



Visalia City Council

Visalia City Council

Meeting Agenda - Final

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Mayor Brett Taylor
Vice Mayor Liz Wynn
Council Member Steve Nelsen
Council Member Emmanuel Hernandez Soto
Council Member Brian Poochigian

Tuesday, February 18, 2025

7:00 PM

City Council Chambers

ROLL CALL

CALL TO ORDER WORK SESSION - 5:00 PM (Unless otherwise noted)

PUBLIC COMMENTS

Citizens are now invited to comment on issues within the jurisdiction of the Visalia City Council and items listed on the Closed Session agenda. The Council asks that you keep your comments concise and positive. Creative criticism, presented with appropriate courtesy, is welcome. Each speaker will be allowed three minutes, and a timer will notify you when your time is expired. Please begin your comments by stating and spelling your name and providing your city of residence.

WORK SESSION AND ACTION ITEMS (as described)

1. New Employee Introductions:

[25-0007](#)

Visalia Police Department
Jeremie Aguilera, Community Service Officer
Preston Regalado, Community Service Officer
Joseph Grant, Police Officer
Kathleen Pritchard, Police Officer
Jonathan Vargas, Police Officer
David Walstrom, Police Officer
Eddie Aceves, Police Officer (lateral)
Edward Carrillo, Police Officer (lateral)
Esmeralda Corona, Police Officer (lateral)
Joseph Rodriguez, Police Officer (lateral)
Jared Winter, Police Officer (lateral)

Administration
Reyna Rivera, Chief Deputy City Clerk

2. **General Plan Reserve Area Discussion and Appropriation** [25-0012](#)
Authorization - Receive report on the Reserve area and appropriate \$170,000 to conduct Capital Improvement Project to hire a consultant to help with identifying and establishing land use designations for the Reserve area and update the General Plan and issue corresponding Request for Proposals.

ADJOURN TO CLOSED SESSION - 6:00 PM (Or, immediately following Work Session)

CALL TO ORDER REGULAR SESSION - 7:00 PM

PLEDGE OF ALLEGIANCE

INVOCATION

SPECIAL PRESENTATION / RECOGNITION

PUBLIC COMMENTS

This is the time for general public comment on issues within the jurisdiction of the Visalia City Council. Each speaker tonight may speak for up to 3 minutes during this general comment period on a matter that is not on this agenda.

The public may also make one comment for up to 3 minutes prior to the consideration of the Consent Calendar, and immediately before any regular agenda item is heard. The Council asks that you keep your comments concise and positive. Creative criticism, presented with appropriate courtesy, is welcome.

Each speaker will be allowed three minutes and a timer will notify you when your time is expired. Please begin your comments by stating and spelling your name and providing your city of residence.

ITEMS OF INTEREST

CONSENT CALENDAR

Consent Calendar items are considered routine and will be enacted in one motion.

This is the time for members of the public to provide public comment on an item on the Consent Calendar. Comments will not be taken individually by the public if an item is pulled by a Council Member. Each speaker is allowed up to 3 minutes, and a timer will notify you when your time is expired. Please begin your comments by stating and spelling your name and providing your city of residence.

1. **Authorization to read ordinances by title only.** [24-0593](#)
2. **Purchase of a 2024 Dodge Ram 5500 for Wastewater Collections Division** [24-0534](#)
Authorization - Authorize the purchase of a 2024 Dodge Ram 5500 from Jim Manning Dodge, Inc. for \$236,430.10.

3. **Notice of Completion** - Authorize the City Manager to file a Notice of Completion for the Recreation Park Stadium Lighting Project Phase 3, Baseball Field Lighting. [24-0581](#)
4. **Award Sole Source Design Contract:** Authorize the City Manager to award a sole source professional design services contract to 4Creeks, Inc., for the 30% engineering design of the Shirk Street Widening Project from Walnut Avenue to Noble Avenue for an amount not to exceed \$289,048. [24-0591](#)
5. **Consultant Contract Amendment & Fund Appropriation -** Authorize a contract amendment with Carollo Engineers in the amount of \$238,900 to include the Wastewater funds for additional nexus study services, and the transfer and additional appropriation from specified funds. [24-0605](#)
6. **Notice of Completion for Sequoia Bend Unit 3** - Request authorization to file a Notice of Completion for Sequoia Bend Unit 3 subdivision located on the south side of East Goshen Avenue, between North Cain and North Virmargo Street, containing 42 residential lots. [24-0606](#)
7. **Geographic Information Systems Software Agreement -** Authorize the City Manager to enter into a three-year sole source contract with Environmental Systems Research Institute for their Small Government Enterprise License Agreement and Premium Support Annual Subscription for a not to exceed \$418,300, and appropriate \$118,000 in FY 24/25 and \$119,000 in FY 25/26 from the Technology Internal Service Fund. [24-0610](#)
8. **Acceptance of Ag Burn Alternatives Grant Program Funds -** Accept and authorize the appropriation of funds awarded from the San Joaquin Valley Air Pollution Control District under the Ag Burn Alternatives Grant Program in the amount of \$37,800 to the Wastewater Fund to chip and spread the material generated by the City's walnut orchard demolition and removal project. [25-0001](#)
9. **Notice of Completion** - Authorize the City Manager to file a Notice of Completion for the Landscape & Irrigation of Groundwater Recharge Basin G at the East Side Regional Park. [25-0003](#)
10. **Notice of Completion** - Authorize the City Manager to file a Notice of Completion for the Construction of Groundwater Recharge Basin G project at the East Side Regional Park site and to appropriate or return funds as indicated in this report. [25-0004](#)

11. **Water Management Plan** - Receive the 2024 Visalia Water Management Annual Report and consider approval of the 2025 Water Management Plan submitted by the Visalia Water Management Committee. [25-0006](#)
12. **Award a Contract for Vehicle Front End Alignment and Suspension Work** - Authorize the City Manager to award an annual contract for vehicle front end alignment and suspension work to Barnes & Davidson DBA Gross and Stevens in an amount not to exceed \$100,000 annually, totaling \$500,000 over the life of the contract, with an option to renew annually for up to four (4) additional one-year terms. [25-0008](#)
13. **Accept the City of Visalia Cash and Investment Report** for the second quarter of the fiscal year which consists of months October, November, and December of 2024. [25-0009](#)
14. **Revised Resolution** - Adoption of Revised Resolution No. 2024-52, per City Council direction from the February 3, 2025, City Council meeting, upholding the appeal of and overturning the Visalia Planning Commission's denial of Conditional Use Permit No. 2024-29 for the Jack in the Box restaurant. [25-0013](#)
15. **Ordinance Adoption** - Second reading and adoption of Ordinance No. 2024-12 approving Zoning Text Amendment No. 2024-04, a request to amend Visalia Municipal Code Title 17 (Zoning Ordinance), Chapter 17.32.166 Short-Term Rentals to add language regarding fines for non-compliance, Citywide. [25-0014](#)

REGULAR ITEMS AND PUBLIC HEARINGS

Comments related to regular Items and Public Hearing Items are limited to three minutes per speaker, for a maximum of 30 minutes per item. The Mayor may reasonably limit or extend the public comment period to preserve the Council's interest in conducting efficient, orderly meetings.

1. **Adoption of General Plan Elements** - Public hearing and adoption of General Plan Amendment No. 2024-01: A request by the City of Visalia to adopt a comprehensive update to the Safety Element of the Visalia General Plan, and to adopt a new Environmental Justice Element for inclusion in the Visalia General Plan. The regulations will apply Citywide to properties within the Urban Growth Boundary of the City of Visalia. The project is Categorically Exempt from the California Environmental Quality Act (CEQA) pursuant to Code of Regulations Section 15061(b)(3). [25-0005](#)

CLOSED SESSION REPORT

ADJOURNMENT

UPCOMING CITY COUNCIL MEETINGS**1. Upcoming City Council Meetings**[24-0594](#)

Monday, March 3, 2025 @ 7:00 p.m. at 707 W. Acequia

Monday, March 17, 2025, @ 7:00 p.m. at 707 W. Acequia

Note: Meeting dates and times are subject to change, check posted agenda for correct details. In compliance with the American Disabilities Act, if you need special assistance to participate in meetings contact 713-4512.

Written materials relating to an item on this agenda submitted to the Council after distribution of the agenda are available for public inspection in the Office of the City Clerk, 220 N. Santa Fe Street, Visalia CA 93292, during normal business hours.



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0007

Agenda Date: 2/18/2025

Agenda #: 1.

Agenda Item Wording:

New Employee Introductions:

Visalia Police Department

Jeremie Aguilera, Community Service Officer
Preston Regalado, Community Service Officer
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Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0012

Agenda Date: 2/18/2025

Agenda #: 2.

Agenda Item Wording:

General Plan Reserve Area Discussion and Appropriation Authorization - Receive report on the Reserve area and appropriate \$170,000 to conduct Capital Improvement Project to hire a consultant to help with identifying and establishing land use designations for the Reserve area and update the General Plan and issue corresponding Request for Proposals.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Paul Bernal, Planning and Community Preservation Director, paul.bernal@visalia.city
<<mailto:paul.bernal@visalia.city>>, (559) 713 4025,

Devon Jones, Economic Development Manager, devon.jones@visalia.city
<<mailto:devon.jones@visalia.city>>, (559) 713 4190

Department Recommendation:

Receive the staff report and presentation on the Reserve area as designated in the 2030 Visalia General Plan, and direct the following:

1. Appropriate an additional \$170,000 to the budgeted Capital Improvement Project (CIP) #CP0671 which is listed at \$130,000 given the full project scope and anticipated cost associated with this type of general plan update, and
2. Issue a Request for Proposals (RFP) to solicit planning consultants to help with identifying and establishing land use designations for the Reserve area and processing the appropriate environmental document.

Summary:

At the February 3rd City Council meeting staff presented the results of the Industrial Land Inventory Analysis (ILIA) conducted by 4 Creeks, Inc., which was conducted under CIP #CP0536. One of the main recommendations of the ILIA was to designate 405 acres of additional industrial land within the Reserve area located near State Route (SR) 99 and Caldwell and SR99. Doing so will address the anticipated shortfall of available industrial development space through 2033 and ensure the City could continue to realize industrial development opportunities. The Reserve area is particularly suitable for this designation due to its proximity to SR99 and the Caldwell Avenue interchange, enhancing transportation connectivity. Furthermore, the site's proximity to the airport provides a unique opportunity to leverage this asset for specialized manufacturing or uses that benefit from air freight services.

Staff would further note that there is extensive interest from property owners who own property in the Reserve area who are seeking to develop their property with urban uses. There have been two development considerations submitted through the County of Tulare's land review process due to this area not having designated land uses under Visalia's General Plan. These actions have led staff to

issue letters informing the County of the City's intent to seek Council direction on proceeding with establishing land use designations within the Reserve area. In addition, these letters also noted the City's objection to any County supported development proposal due to the City's desire to oversee development of this area under the City's jurisdictional purview and development standards, including servicing this area with adequate infrastructure (i.e., sewer, water, regional storm management, etc.). More information will be provided in the "County Proposals" section of the report below.

History of the Reserve area:

The Reserve area is in the southwest quadrant of the community and is bounded by the Visalia Airport and Walnut Avenue to the north, Caldwell Avenue to the south, Roeben Street to the east and SR 99 to the west and consists of approximately 980 acres. Please note the 405 acres as noted in Recommendation No. 1 of the ILIA only consist of those parcels adjacent to airport property and north of Caldwell Avenue and west of Shirk Street.

A map of the Reserve area is attached to this report for reference (see Attachment 1). During the adoption of the 2030 Visalia General Plan, the City Council elected to forgo establishing land use designations in this southwest quadrant of the City that were tentatively designated as "Specialty Regional Retail" and "Airport Industrial" (see draft land use diagram from 2013 attached) to a non-specific "Reserve" land use designation.

The City Council, at that time, concluded that this Reserve area would remain agriculture for the foreseeable future. The Reserve land use designation would be analyzed in the General Plan EIR as Commercial land use since that was the most intensive land use relative to potential environmental impacts. The City Council also directed staff to draft Land Use policies corresponding to this designation in concert with their vision for the circumstances under which either or both areas would develop in the future. For instance, Land Use Policy LU-P-33 in the adopted General Plan identifies variables that the City Council can consider when considering new urban uses in this area. If Council concludes there are several factors warranting further analysis, they may direct staff to begin the process of identifying land uses for the Reserve area.

Land Use Policy (LU-P) 33 specifically states:

- Designate land areas for future development to be considered (if at all) under separate criteria from Citywide growth under Policy LU-P-19 (Urban Boundaries). These areas shall be designated for "reserve" and remain in agricultural zoning until they are designated and pre-zoned for an appropriate urban land use through the City's General Plan Amendment and Change of Zone process. These areas may be re-designated and pre-zoned for an appropriate urban use upon the following findings as reviewed by the Planning Commission and decided on by the City Council:
 1. The proposed uses and intensity of development are consistent with all applicable policies and constraints as contained in the Visalia Airport Master Plan.
 2. Property is adequately served or will be adequately served by public facilities including streets, sewerage, police and fire protection, water supply, and other required facilities to be fully funded by the proposed development(s).
 3. Properties located within the previous development boundary or under the land use designation being proposed within the area are already being developed, or do not provide the likelihood of being developed in a timeframe appropriate to meet the needs of the community.

4. Properties are determined to provide a significant social economic benefit to the community.
5. There is determined to be a Community-level need for the proposed use, including lack of sufficient acreage already designated for the proposed scale and intensity of the proposed use.

The substantial amount of Reserve acreage was established based upon anticipation that future growth would extend from the immediate Airport zoned land and eventually south and eastward to both sides of Caldwell Avenue. Land uses that could be considered in this area include Industrial, Commercial and Residential. Based on the policy language and the findings as noted above, staff believes based on current development trends Citywide, development occurring in both Tiers 1 and 2 of the City's urban development boundaries, and the analysis provided in the ILIA, beginning the process of identifying and adopting land use designations is warranted at this time given the level of interest from property owners who own property in the Reserve area who are seeking to develop their property with urban uses under the County's review process and subject to the City and County Memorandum of Understanding. The City's interest in seeing development occur in the Reserve area, based on appropriate land use designations consistent with the General Plan and surrounding uses, is paramount to ensuring that development of this area is consistent, compatible with, and complimentary to the city as a whole.

Airport Safety Zones:

Due to the Reserve areas proximity to the City's airport, identifying land use designations within this area has to consider that the proposed land use designations are consistent with the adopted Tulare County's Comprehensive Airport Land Use (CALUP). The City's airport zone regulations follow CALUP which includes a comprehensive list of compatible (allowed) vs. prohibited land uses per airport Safety Zone. Attached to this report for reference is a map of the Visalia Airport's Safety Zones in addition to property ownership in the Reserve area. As you will notice, the Reserve area includes several airport safety zones within this area that will dictate the appropriate land use designation based on compatibility requirements within these zones.

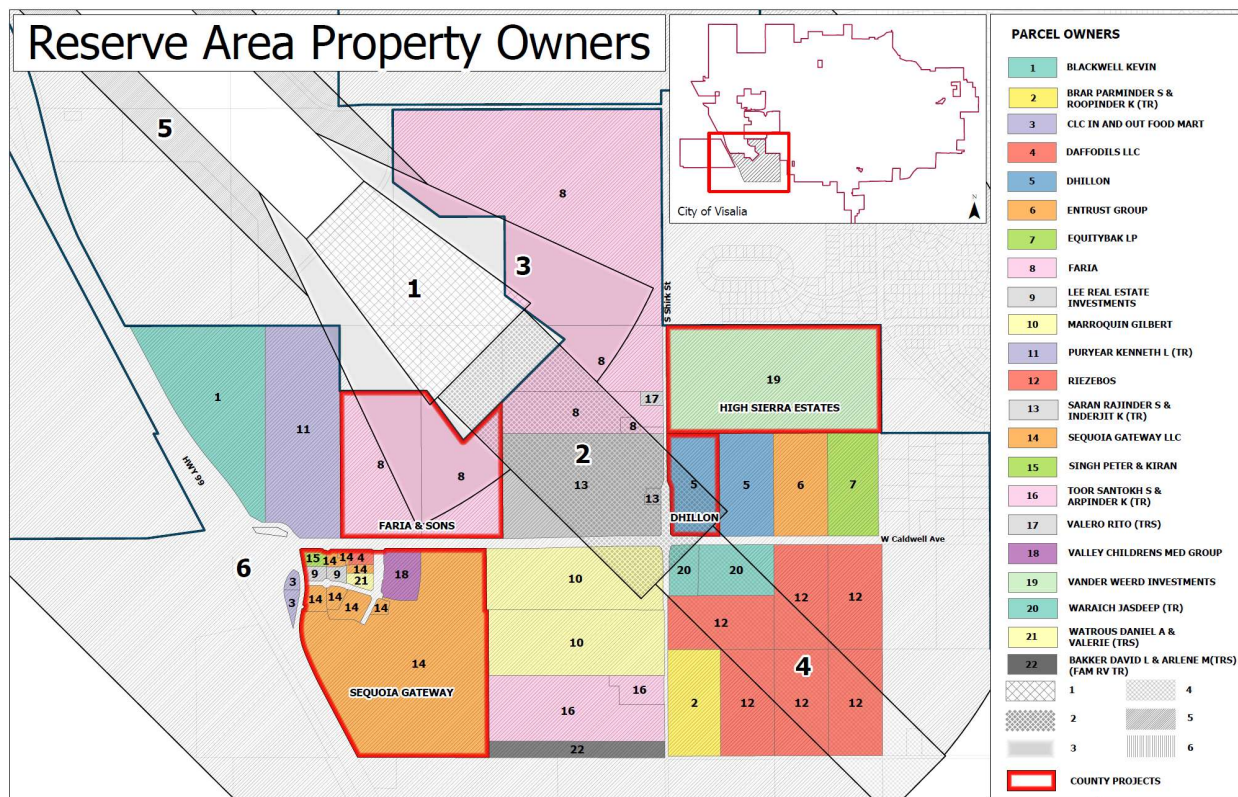
According to the CALUP airport land use compatibility matrix, here are some examples of compatible land uses per safety zone in the Reserve area:

- Safety Zone 1 - agricultural crop production, vehicle storage and parking;
- Safety Zone 2 - crop processing and packaging, wineries, vehicle and parts sales*, building materials sales*, office buildings*, equipment repair, personal services*, health clinics*, manufacturing** (indoor process), and warehousing and distribution;**
 - * In areas where aircraft noise is expected to exceed 60 dB CNEL (Community Noise Equivalent Level); Non-residential structures such as offices, restaurants and retail stores must meet an interior noise level of 50 dB CNEL or less.
 - ** Allowed if dust, fumes, and other aspects of the process are carried out in a controlled environment.
- Safety Zone 3 - small retail commercial center*, gas service station, restaurants*, general retail stores*, office buildings*, personal services*, health clinics*, manufacturing** (indoor process), and warehousing and distribution;**

- * In areas where aircraft noise is expected to exceed 60 dB CNEL; Non-residential structures such as offices, restaurants and retail stores must meet an interior noise level of 50 dB CNEL or less.
- ** Allowed if dust, fumes, and other aspects of the process are carried out in a controlled environment.
- Safety Zone 4 - same examples as Safety zone 3;
- Safety Zone 6 - single family residential*, electric power plants (including solar), office buildings, health clinics**, manufacturing*** (indoor process), and warehousing and distribution.***
 - * In areas where aircraft noise is expected to exceed 60 dB CNEL; inhabited residential structures must meet California Noise Standards and be designed to achieve an interior noise level of 45 dB CNEL or less.
 - ** In areas where aircraft noise is expected to exceed 60 dB CNEL; Non-residential structures...must meet an interior noise level of 50 dB CNEL or less.
 - *** Allowed if dust, fumes, and other aspects of the process are carried out in a controlled environment.

Property Owners:

There are 22 unique property owner groups across the 46 parcels that make up the Reserve area. Below and attached, please find an exhibit that indicates property owners and shows known development interests as well (additional details provided below in "County Proposals" section).



County Proposals:

To staff's knowledge, there has been interest in four development projects in the Reserve area, expressed through the Tulare County Project Review Committee over the last several years. In these instances, the City is notified by the County to provide any applicable comments. In each case, the City has stated that the Reserve land use designation indicates the City's intent to establish active land use designations for this area. In addition, the City objects to any County supported development proposal due to the City's desire to eventually oversee development of this area under the City's jurisdictional purview and development standards, including servicing this area with adequate infrastructure (i.e., sewer, water, regional storm management, etc.). Below and attached is more detail on these development interests.

Sequoia Gateway: (amended specific plan 2022)

The Sequoia Gateway Commerce Center project is a specific planned development that has begun developing in the County. Currently, there is a gas station/convenience store and Dutch Bros coffee shop. There are many other elements potentially underway, such as medical office uses, restaurants, and a hotel, but staff is not aware of specific timeframes for these next developments. Attached please find the proposed site plan included in the updated specific plan from 2022 when Great Wolf Lodge was considering the site. The development agreement between Tulare County and Sequoia Gateway, LLC expressly states a consent to annexation into the City, subject to the City's acceptance of the terms and conditions of their specific plan and the development agreement itself. Therefore, the City would essentially accept the Sequoia Gateway specific plan for this portion of the Reserve area.

Faria and Sons: (2020 and 2021)

A proposed Tulare County Zone Change from AE-20 to C-2/3 on two parcels totaling approximately 75 acres to develop a variety of commercial buildings. Attached please find a conceptual site plan for the proposed commercial development. It includes commercial retail, office, medical office, a gas station and convenience store, drive thru restaurants, restaurants, and hotels. Several uses proposed are prohibited in Airport Safety Zone 3, of which a portion of this proposed project is in.

Dhillon: (2024)

A proposed gas station and convenience store on a 17.81-acre parcel that is located in the Tulare County AE-20 zone. The approximate 2-acre project site is located on the northeast corner of Shirk Street and Caldwell Avenue. The applicant has been informed that the proposed project site is within Airport Safety Zone 2 and as such, the gas station project would be prohibited. City staff has since spoken with the applicant and they are interested in commercial development of some sort on their property that aligns with the Airport Safety Zones and eventual land use designations of their property.

Vander Weerd: (2021 and 2024)

This is named the High Sierra Estates single-family residential project. This was also submitted to the city's Site Plan Review (i.e., SPR25-012) in January 2025. Attached please find the site plan that was submitted to site plan review which also reflects the site plan submitted to the Tulare County Project Review Committee. The proposed single family residential development entails 57 single-family lots, each approximately 1 acre in size on an approximate 80-acre site. The proposed site is currently operating Shirk Dairy and is located

east of Shirk Street and along the eventual extension of Whitendale Avenue. The site is in Airport Safety Zone 6 and as such, single family residential development would be compatible if inhabited residential structures meet California Noise Standards and are designed to achieve an interior noise level of 45 dB CNEL or less, if aircraft noise is expected to exceed 60 dB CNEL in this area.

Master Plan vs. Specific Plan:

The two terms are often used interchangeably throughout the City's Zoning Code provisions. However, under state law, and by extension the City's Municipal Code, the two terms are not synonymous terms in the Land Use and Zoning vernacular. In short, Specific Plans are creations of California State Planning and Zoning law (CGC 65454), which contain detailed definitions, standards and criteria for this type of land use entitlement. Conversely, Master Plans are not referenced in state Planning and Zoning law. Consequently, their definition, purpose, and tangible entitlement value are whatever the City determines them to be through its Municipal Code.

Master Plans - Visalia Municipal Code: Are not defined or formally recognized in State Planning law (nor are they defined in the City Zoning Code). The term "master plan" means a physical document or product when used in the land use document context. The term can also denote the end result of a process (master planned and planning). The term "Master Plan" is broadly defined in its use and has no one specific purpose or standing. In some jurisdictions, the local General Plan is referred to as a Master Plan. However, most commonly, a Master Plan is a planning tool that typically covers a smaller, more localized area or a single site. A Master Plan will typically include zoning regulations and development standards. Master Plans will include a graphic conceptual layout of the plan area. The conceptual layout identifies allowable land uses and expected development for the Plan area. Being under the umbrella of the local General Plan, a Master Plan cannot be adopted unless it is determined to be consistent with the General Plan.

Specific Plans - Visalia Municipal Code: Are defined and regulated by State Planning and Zoning Law (Government Code Sections 65450-65457

<[https://leginfo.ca.gov/faces/codes_displayText.xhtml?](https://leginfo.ca.gov/faces/codes_displayText.xhtml?lawCode=GOV&division=1.&title=7.&part=&chapter=3.&article=8.)

lawCode=GOV&division=1.&title=7.&part=&chapter=3.&article=8.>), and in Chapter 12.04 of the Municipal Code. What is unique about a Specific Plan is that it combines a policy document (ex. goals, policies and programs) with a regulatory document (ex. zoning ordinance). Specific Plans serve as a standalone planning document, replacing the General Plan and citywide zoning ordinance for the Specific Plan area. By law, a Specific Plan is required to include:

- Diagrams depicting the proposed project and the area affected by the Specific Plan and identified land uses.
- The development uses being proposed, and their process for entitlement (permitted by right or conditionally allowed) and the proposed distribution of land uses if the Specific Plan proposes multiple land uses (i.e., residential, commercial, public, industrial).
- Provide site-specific land use regulations including architectural / design standards for commercial and industrial development.
- A plan for infrastructure and services to support the Specific Plan.
- A financing plan to carry out the project.
- A statement of the Specific Plan's consistency with the City's General Plan.

As noted above, the City has resolved the basic question of when a Specific Plan is necessary for entitling a development project, or for setting forth the detailed land uses and infrastructure financing for certain areas of the City. However, it can be safely concluded that an adopted Specific Plan provides legally binding entitlements for properties included in the Specific Plan area. A Specific Plan also incurs a level of obligation (both monetarily and with development standards that exceed typical Zoning standards) in exchange for those entitlements. Once adopted, a Specific Plan remains in effect and binding on all property owners as well as on the City in perpetuity, unless it is amended or revoked by formal action by the City Council.

A summarization of the differences between a Master Plan and Specific Plan are noted in the table below.

Key Differences:

Feature	Master Plan	Specific Plan
Scope	Broad, citywide or regional	Focused on a defined area
Purpose	General vision and framework	Implements specific policies for an area
Detail Level	General guidelines	Detailed land use, zoning, and infrastructure plans
Legal Status	Advisory (guiding document)	Regulatory (has enforceable standards)
Implementation	Leads to zoning updates & policies	Directly governs development in the area

Based on the information as noted above, staff recommends the Reserve update be done under the auspices of a Specific Plan given the level of detail the Specific Plan process affords property owners, the community, and staff on how and when this area develops over time.

Environmental Review:

Staff anticipates the proposed update to designate land uses in the Reserve area will require an extensive environmental process due to several factors including recent legislation that impacts industrial development. Although the City's General Plan Environmental Impact Report (EIR) analyzed this area as Commercial land use since that was the most intensive land use relative to potential environmental impacts, the consideration of establishing new land uses in the Reserve area under today's environmental factors should be analyzed with consideration on several new mandates enacted at the State level including Vehicle Miles Traveled (VMT) and Assembly Bill [AB] 98. These new laws have drastically shifted the landscape on transportation and industrial development that were not enacted when the City adopted and certified the General Plan's EIR.

Environmental Impact Report (EIR)

An EIR provides comprehensive environmental analysis, making it more defensible in court if challenged. In addition, EIRs are used to identify feasible alternatives and mitigation measures to reduce significant impacts while also providing a well-documented environmental record, thereby reducing the risk of future challenges after approval. However, staff would also acknowledge that this type of process is extensively costlier and lengthier due to required studies, public comment periods, and agency reviews.

Whereas the preparation of a Mitigated Negative Declaration (MND) may seem like the favorable process, MNDs also come with their own risk when using this type of environmental document for a project of this size. Concerns related to the preparation of an MND include being more susceptible to legal challenges, as courts may find an EIR necessary if there is any uncertainty about impacts, mitigation measures that may prove to be ineffective or infeasible, which may result in additional environmental review, and unlike an EIR, an MND does not require an analysis of project alternatives, potentially missing better solutions.

Based on those findings and given the changes in the regulatory framework and requirements under CEQA, staff concludes the preparation of an EIR will be warranted for this update process.

Fiscal Impact:

CP0671 is currently budgeted for \$130,000 but given the full project scope and expected cost associated, staff is requesting an additional budget appropriation of \$170,000 from the General Fund.

Prior Council Action:

On February 3, 2025, the City Council received the ILIA report and requested staff to come back to discuss potentially proceeding with the recommendations of the report.

Other: N/A

Alternatives: The City Council may, in lieu of the recommended motion, consider any of the following alternatives:

1. Direct staff to not process any planning land use updates to the Reserve Area.
2. Continue the matter of a future City Council hearing for additional information. Per Council direction

Recommended Motion (and Alternative Motions if expected):

I move to receive the staff report and presentation and authorize the appropriation of an additional \$170,000 from the General Fund to the budgeted CIP #CP0671 and direct staff to issue a Request For Proposals to solicit planning consultants to provide necessary services to complete CP0671.

Environmental Assessment Status: The staff report is exempt from California Environmental Quality Act, Public Resources Code Sections 21000 et seq. ("CEQA") and 14 Cal. Code Re. Sections 15000 et seq. ("CEQA Guidelines").

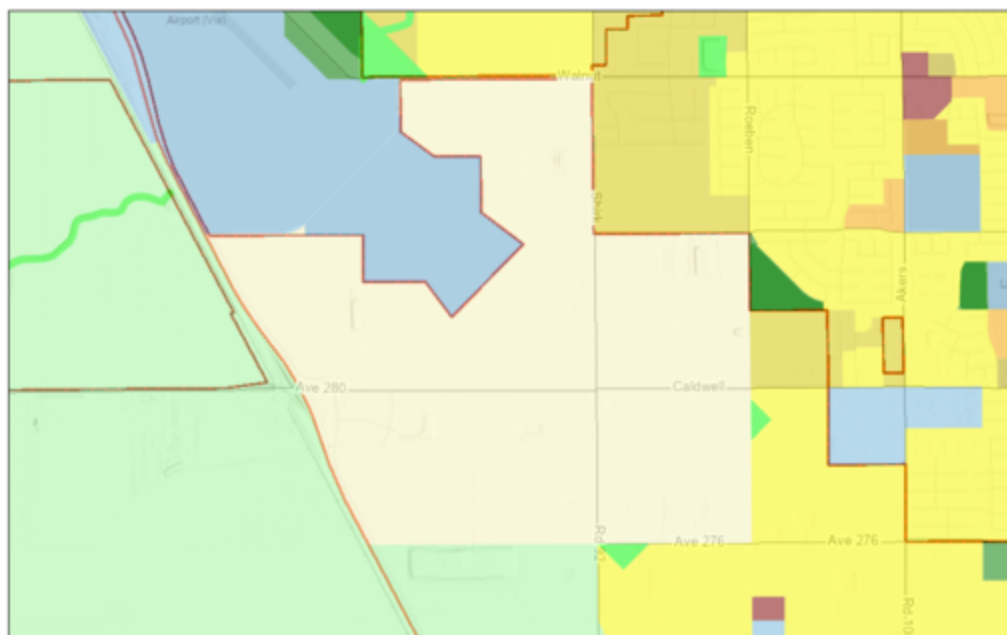
CEQA Review: This item is exempt from the California Environmental Quality Act, Public Resources Code Sections 21000 et seq. ("CEQA") and 14 Cal. Code Re. Sections 15000 et seq. ("CEQA Guidelines"). The analysis conducted is not for any particular project or action that would result in a potentially significant physical impact on the environment.

Attachments:

1. Reserve Area Map

2. 2013 Draft Land Use Diagram
3. TC ALUP Land Use Compatibility Matrix
4. Faria and Sons Site Plan
5. Sequoia Gateway Amended Overall Site Plan
6. High Sierra Estates Site Plan
7. Property Owner and Known Project Map

City of Visalia Reserve Area



1/28/2025, 4:39:16 PM

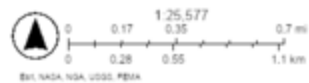
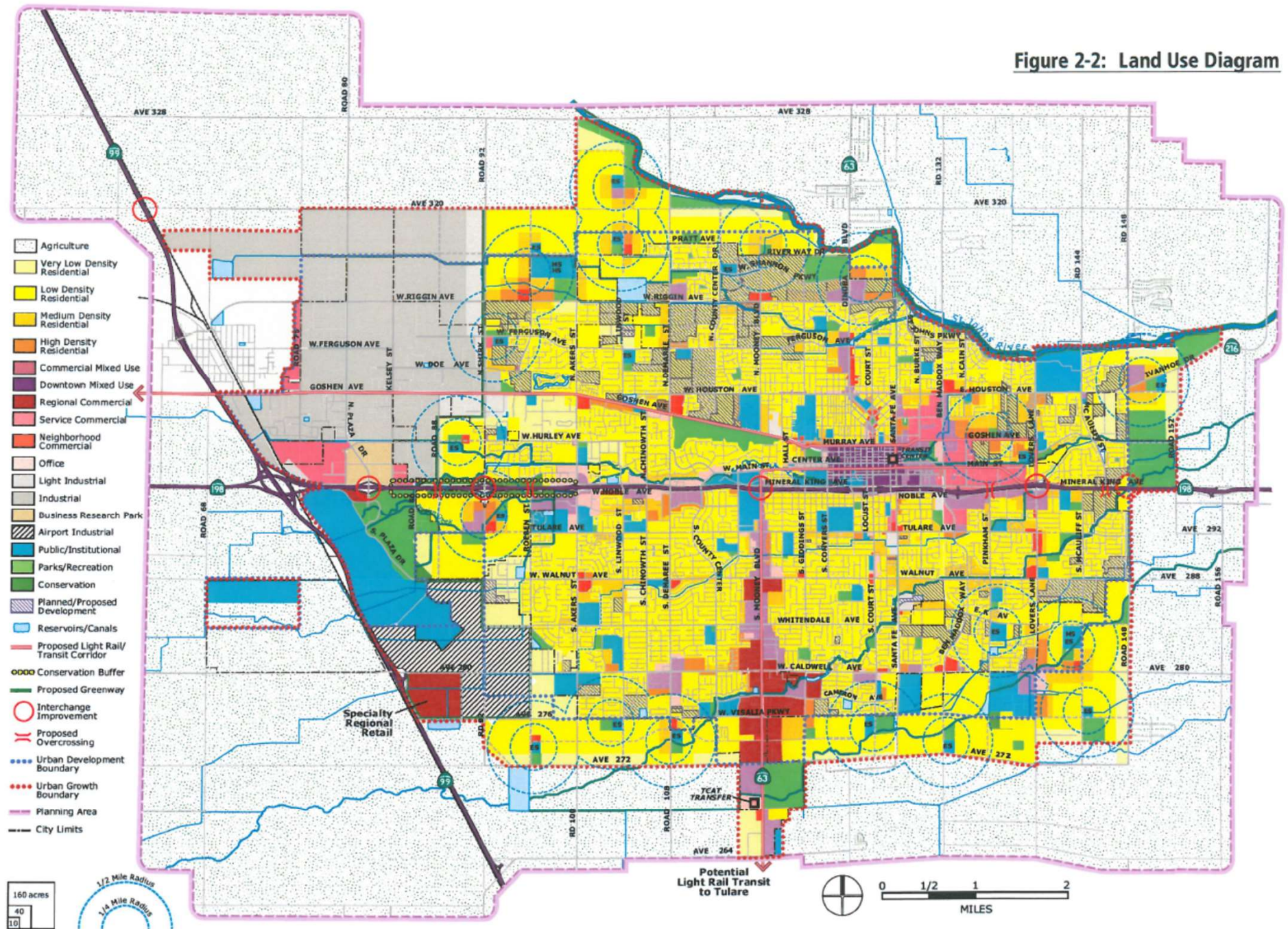


Figure 2-2: Land Use Diagram



SECTION 3

LAND USE COMPATIBILITY MATRIX

The Tulare County Airport Land Use Compatibility Matrix consists of two tables. Table 3-1 addresses land use compatibility in the safety and height restriction zones by land use type. Table 3-2 addresses the maximum residential densities in the safety and height restriction zones. Table 3-2 also addresses the maximum non-residential intensity in the safety and height restriction zones. Footnotes document the application of ALUC policy for specific categories of land use. It should be noted that land uses are subject to jurisdictional requirements and restrictions found in General and Specific Plans and zoning ordinances adopted by the various cities and Tulare County, some of which may be more restrictive than those presented in Table 3-1.

Table 3-1 is not intended to be the last word with regard to land use compatibility. Rather it provides a guide for the different land use categories and the types of compatibility issues likely associated with that land use.

Policy matters that are unique to a specific airport are documented with the airport in Section 5. For example, at Sequoia Field a portion of the airport area is a registered, and thus protected, historical site. Policy decisions that may pertain to a specific project that is unique to a particular airport are documented in the same way.

Table 3-1

TULARE COUNTY AIRPORT LAND USE COMPATIBILITY¹

Land Use Category ²	Safety Zone 1 ³	Safety Zone 2 ³	Safety Zone 3 ³	Safety Zone 4 ³	Safety Zone 5 ³	Safety Zone 6 ⁴	Remainder Areas within Airport Influence Area ^{5,6}
Agriculture & Animal Keeping							
Crop production including dry and irrigated farming	C ⁸	C ⁸	C	C	C ⁸	C	C
Truck Farming, Specialty Crops, Orchards, Vineyards, Landscape Nurseries, Greenhouses	P	C	C	C	P	C	C
Crop Processing and Packaging, Wineries	P	C	C	C	P	C	C
Pasture and Rangeland Grazing	P	C	C	C	C ⁸	C	C
Hogs, Dairies, Bee Keeping	P	C	C	C	P	C	C
Commercial Poultry	P	P	P	P	P	P	C
Fish Farms, Game Preserves	P	C ^{8,9}	C ^{8,9}	C ^{8,9}	P	C	C
Feed Lots, Stockyards, Sales Yards	P	C ^{8,9}	C ^{8,9}	C ^{8,9}	P	C	C
Animal Hospital, Veterinary Clinic, Kennels, Pet Boarding, Equestrian Facilities, Exotic Animals	P	C ^{8,9}	C ^{8,9}	C ^{8,9}	P	C	C
Roadside Stands, Farmers Markets	P	C	C	C	P	C	C
Residential¹⁰							
Single Family Residential	P	P	P	P	P	C ¹¹	C ¹¹
Multi-Family Residential, Mobile Home Parks	P	P	P	P	P	P	C ¹¹
Group Homes, Convalescent Facilities, Nursing Homes	P	P	P	P	P	P	C ¹¹
Granny Flat (1,200 s.f. or less)	P	P	P	P	P	P	C ¹¹
Caretaker Residence (1,200 s.f. or less)	P	C ¹¹	C ¹¹	C ¹¹	C ¹¹	C ¹¹	C ¹¹

C¹ = CompatibleP¹ = Prohibited

Table 3-1 (continued)

TULARE COUNTY AIRPORT LAND USE COMPATIBILITY

Land Use Category	Safety Zone 1	Safety Zone 2	Safety Zone 3	Safety Zone 4	Safety Zone 5	Safety Zone 6	Remainder Areas within Airport Influence Area ³
Institutional, Public and Quasi-Public							
Schools and Hospitals	P ¹⁸	P ¹⁸	P ¹⁸	P ¹⁸	P ¹⁸	P ¹⁸	C ¹⁸
Libraries, Day Care Centers, Social Clubs/Lodges, Churches	P	P	P	P	P	P	C
Parks, Playgrounds, Picnic Areas	P	C ¹⁷	C ¹⁷	C ¹⁷	C ¹⁷	C ¹⁷	C ¹⁷
Athletic Fields	P	C ¹⁷	C ¹⁷	C ¹⁷	C ¹⁷	C ¹⁷	C ¹⁷
Cemeteries - People or Pets	P	C	C	C	C	C	C
Public Utility Facilities (except Electric Plants)	P	C ⁸	C ⁸	C ⁸	P	C	C
Electric Power Plants (including wind turbines and solar) and overhead transmission lines	P	P	P	P	P	C	C
Correctional Facilities	P	P	P	P	P	C	C
Communications							
Broadcast Studios	P	C	C	C	P	C	C
Transmission Stations, Towers, Antennas	P	P	P	P	P	C ¹⁶	C
Resource Extraction							
Mining – Sand, Gravel, Fill Dirt	P	P	P	P	P	C	C
Commercial Recreational							
Arcades, Bowling Alleys, Skating Rinks, Dance and Pool Halls, Card Rooms, Gaming Facilities, Gyms, Health Spas, Indoor Theaters and Auditoriums, Go-cart track, Dirt track	P	P	C ¹⁷	C ¹⁷	P	C ¹⁷	C

Table 3-1(continued)
TULARE COUNTY AIRPORT LAND USE COMPATIBILITY

Land Use Category	Safety Zone 1	Safety Zone 2	Safety Zone 3	Safety Zone 4	Safety Zone 5	Safety Zone 6	Remainder Areas within Airport Influence Area ³
Commercial Recreational (continued)							
Outdoor Theaters, Amusement Parks, Carnivals, Fairs	P	P	C ¹⁷	C ¹⁷	P	C ¹⁷	C
Golf Courses, Tennis Courts	P	C	C	C	C	C	C
Multi-Use Stadium/Motor Speedway	P	P	P	P	P	C ¹⁷	C
Swimming Pools, Water Slides	P	P	C ¹⁷	P	P	C	C
Retail Commercial							
Aircraft Fuel, Aircraft Sales, Aircraft Repairs and Aircraft Flying Schools	P	P	P	P	C	P ¹⁹	C
Vehicles and Parts Sales, Building Materials, Food and Beverage Sales	P	C ¹¹	C ¹¹	C ¹¹	P	C ¹¹	C
Shopping Centers	P	P	P	P	P	C ¹¹	C
Banks	P	P	P	P	P	C ¹¹	C
Small Retail Commercial Center	P	P	C ¹¹	C ¹¹	P	C ¹¹	C
Gasoline Service Stations	P	P	C	C	P	C	C
Restaurant and Food Take-Out, General Retail Stores, Tasting Rooms	P	P	C ¹¹	C ¹¹	P	C ¹¹	C
Convention and Conference Centers	P	P	C ¹¹	P	P	C ¹¹	C
Fuel Dealers, Fuel Storage	P	C ¹³	C ¹³	C ¹³	P	C ¹³	C
Service Commercial							
Office Buildings, Public Buildings, Research Laboratories	P	C ¹¹	C ¹¹	C ¹¹	C ¹¹	C	C
Appliance and Equipment Repair, Car Wash	P	C	C	C	P	C	C

Table 3-1 (continued)
TULARE COUNTY AIRPORT LAND USE COMPATIBILITY

Land Use Category	Safety Zone 1	Safety Zone 2	Safety Zone 3	Safety Zone 4	Safety Zone 5	Safety Zone 6	Remainder Areas within Airport Influence Area ³
Service Commercial (continued)							
Personal Services, Health Clinics	P	C ¹¹	C ¹¹	C ¹¹	P	C ¹¹	C
Recycling	P	C ^{8,13}	C ^{8,13}	C ^{8,13}	P	C	C
Transient Lodgings							
Hotels and Motels, Bed and Breakfast	P	P	C ¹⁰	C ¹⁰	C ¹⁰	C ¹⁰	C
RV Parks	P	P	C ¹⁰	C ¹⁰	C ¹⁰	C ¹⁰	C
Wholesale & Storage							
Mini-Storage	P	P	P	P	C	C	C
Ammonium Nitrates	P	P	P	P	P	P	P
Warehouse, Wholesale and Distributing	P	C ⁷	C	C ⁷	C ¹⁵	C	C
Landfills	P	P	P	P	P	P	P
Petroleum and Chemical Products – Bulk Storage	P	P	C ¹³	C ¹³	C	C	C
Manufacturing & Processing							
Indoor Processes	P	C ¹⁴	C ¹⁴	C ¹⁴	C ¹⁴	C ¹⁴	C
Industrial Manufacturing	P	C ¹⁴	C ¹⁴	C ¹⁴	C ¹⁴	C ¹⁴	C
Warehousing & Distribution	P	C ¹⁴	C ¹⁴	C ¹⁴	C ¹⁴	C ¹⁴	C
Transportation							
Vehicle Storage and Parking	C ⁷	C	C ⁷	C	C	C	C
Taxi Stands, Bus Stations/Terminals	P	C ¹²	C ¹²	C ¹²	C ¹²	C	C
Truck Terminals	P	C	C	C	C ¹⁵	C	C

Table 3-1 (continued)
TULARE COUNTY AIRPORT LAND USE COMPATIBILITY

Notes:

- 1 Land uses are identified as being “C” – compatible, or “P” – prohibited based upon the following interpretations:
Compatible - Compatible land uses are designated by the symbol “C”. This designation means associated land use groups are at a level of intensity or density, or location, which does not present a significant risk to the safety of persons on the ground or to persons in aircraft over-flying the proposed use, nor is the land use type sensitive to anticipated aircraft noise or frequent aircraft over-flights.
- 2 *Prohibited* - Prohibited land uses are designated by the symbol “P”. The associated land use groups are at a level of intensity or density, or location, which presents a significant risk to the safety of persons on the ground or to persons in aircraft over-flying the proposed use, or the land use groups are sensitive to anticipated aircraft noise or frequent aircraft over-flights.
- 3 The land use categories illustrated provide a representative sample of land uses found in Tulare County for the purpose of identifying any associated noise, safety, height, or overflight issues within the various zones of the Airport Influence Area. Other land use types that exhibit functional characteristics similar to the uses listed are likely to receive a similar compatibility rating. When it is not clear how a particular land use type might be rated for compatibility the referring agency, landowner or developer should contact ALUC Staff.
- 4 Safety Zones 1 through 5 represent areas of greatest risk with respect to aircraft accidents. All uses that constitute a hazard to flight, including physical objects in the navigable airspace, activities that create a glare or visual interference to a pilot, or electronic interference with aircraft operations are specifically excluded from these zones regardless of whether they meet other qualifying criteria, unless such prohibition is precluded by applicable state statutes. Land use development that may cause the attraction of birds is also prohibited. In locations under portions of established instrument approach or departure routes, object heights may be restricted to less than that indicated by FAR Part 77 imaginary surfaces. An FAA aeronautical study may be required. All new development within Safety Zones 1 through 6 must dedicate an aviation easement to the airport sponsor.
- 5 Safety Zone 6 includes considerable overflight activity and although safety concerns are diminished, aircraft noise and objects within the navigable airspace are of primary concern.
- 6 The Airport Influence Area is defined by the outer edge of the conical surface as described in FAR Part 77, plus aircraft noise areas outside the conical surface that exceed 60 dB CNEL.
- 7 The Remainder areas include portions of the FAR Part 77 horizontal surface not included within the safety zones, together with the conical surface and any 60 dB CNEL noise zones that project beyond the conical surface.
- 8 Allowed as a temporary use of Airport lands provided the activity does not attract birds or interfere with Airport operations.
- 9 No structures, congregations of equipment or vehicles, or public venues shall be located within 500 feet of runway centerline.
- 10 Land uses that incorporate the use of any weapons or implements that would launch a projectile into the air other than animal tranquilizers are prohibited.
- 11 As a general policy, new residential development is an undesirable land use within Safety Zones 1 to 5. It is the intent of the ALUC to prohibit further residential subdivision of land within these Safety Zones, or to allow changes to land use or zoning in a manner that would accommodate additional dwelling units. Dwelling units already approved in accordance with current General Plans or Zoning and property owners allowed development of a single family house by right are not affected.

Table 3-1 (continued)
TULARE COUNTY AIRPORT LAND USE COMPATIBILITY

Notes (continued):

- 11 In areas where aircraft noise is expected to exceed 60dB CNEL; inhabited residential structures must meet California Noise Standards and be designed to achieve an interior noise level of 45 dB CNEL or less. Non-residential structures such as offices, restaurants and retail stores must meet an interior noise level of 50 dB CNEL or less.
- 12 Allowed only to the extent that such uses support the flow of passengers to and from the Airport.
- 13 For otherwise acceptable land uses, the limit for aboveground storage of hazardous materials is 2,000 gallons.
- 14 Allowed if dust, fumes, and other aspects of the process are carried out in a controlled environment.
- 15 A compatible use only when the activity is an integral part of an acceptable on-Airport use.
- 16 Subject to location and height limits.
- 17 Any activities located in Safety Zones 1 through 6 must meet nonresidential intensity standards – See Table 3-2 of this matrix.
- 18 No local schools (K-12) or hospitals are permitted in Safety Zones 1 to 6. School locations must meet California Education Code standards.
- 19 Retail Commercial (Aircraft Fuel, Aircraft Sales, Aircraft Repairs and Aircraft Flying Schools) are a compatible use on airport property within Safety Zone 6.

Table 3-2

MAXIMUM ALLOWED DENSITIES

Current Setting	Safety Zone 1	Safety Zone 2	Safety Zone 3	Safety Zone 4	Safety Zone 5	Safety Zone 6	Remainder Areas within Airport Influence Area
------------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	------------------------------------------------------

Maximum Residential Densities (average number of dwelling units per gross acre)

Rural	0	Note A	Note A	Note A	Note A	No Limit Note B	No Limit Note B
Suburban	0	1 per 10-20 ac	1 per 2-5 ac	1 per 2-5 ac	1 per 1-2 ac	No Limit Note B	No Limit Note B
Urban	0	0	Note C	Note C	Note C	No Limit Note B	No Limit Note B
Dense Urban	0	0	Note C	Note C	Note C	No Limit Note B	No Limit Note B

Maximum Nonresidential Intensities (average number of people per gross acre)

Rural	0 Note D	10-40	50-70	70-100	50-70	150-200	No Limit
Suburban	0 Note D	40-60	70-100	100-150	70-100	200-300	No Limit
Urban	0 Note D	60-80	100-150	150-200	100-150	No Limit Note E	No Limit
Dense Urban	0 Note D	Note F	Note F	Note F	Note F	No Limit Note E	No Limit

Maximum Single Gross Acre Intensity (numbers of people)

Rural	0	50-80 Note G	150-210 Note H	210-300 Note H	150-210 Note H	600-800 Note I	No Limit
Suburban	0	80-120 Note G	210-300 Note H	300-450 Note H	210-300 Note H	800-1200 Note I	No Limit
Urban	0	120-160 Note G	300-450 Note H	450-600 Note H	300-450 Note H	No Limit Note E	No Limit
Dense Urban	0	Note F	Note F	Note F	Note F	No Limit Note E	No Limit

- Notes:**
- A Maintain current zoning if less than density criteria for suburban setting.
 - B Noise and overflight should be considered. Affected jurisdictions may impose greater density restrictions through their general plan and/or zoning.
 - C Allow infill at up to the average density of surrounding residential area.
 - D Exceptions can be permitted for agricultural activities, roads and automobile parking provided that FAA criteria are satisfied.
 - E Large stadiums and similar uses should be prohibited.
 - F Allow infill at up to the average intensity of comparable surrounding uses.
 - G Based on 2x the Maximum Nonresidential Density.
 - H Based on 3x the Maximum Nonresidential Density.
 - I Based on 4x the Maximum Nonresidential Density.

Source: Derived from Figures 4B through 4G, *California Airport Land Use Planning Handbook*, State of California, Department of Transportation, Division of Aeronautics, October 2011.

AUGUST 26, 2021

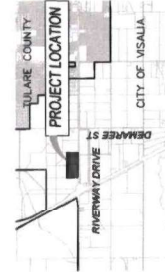
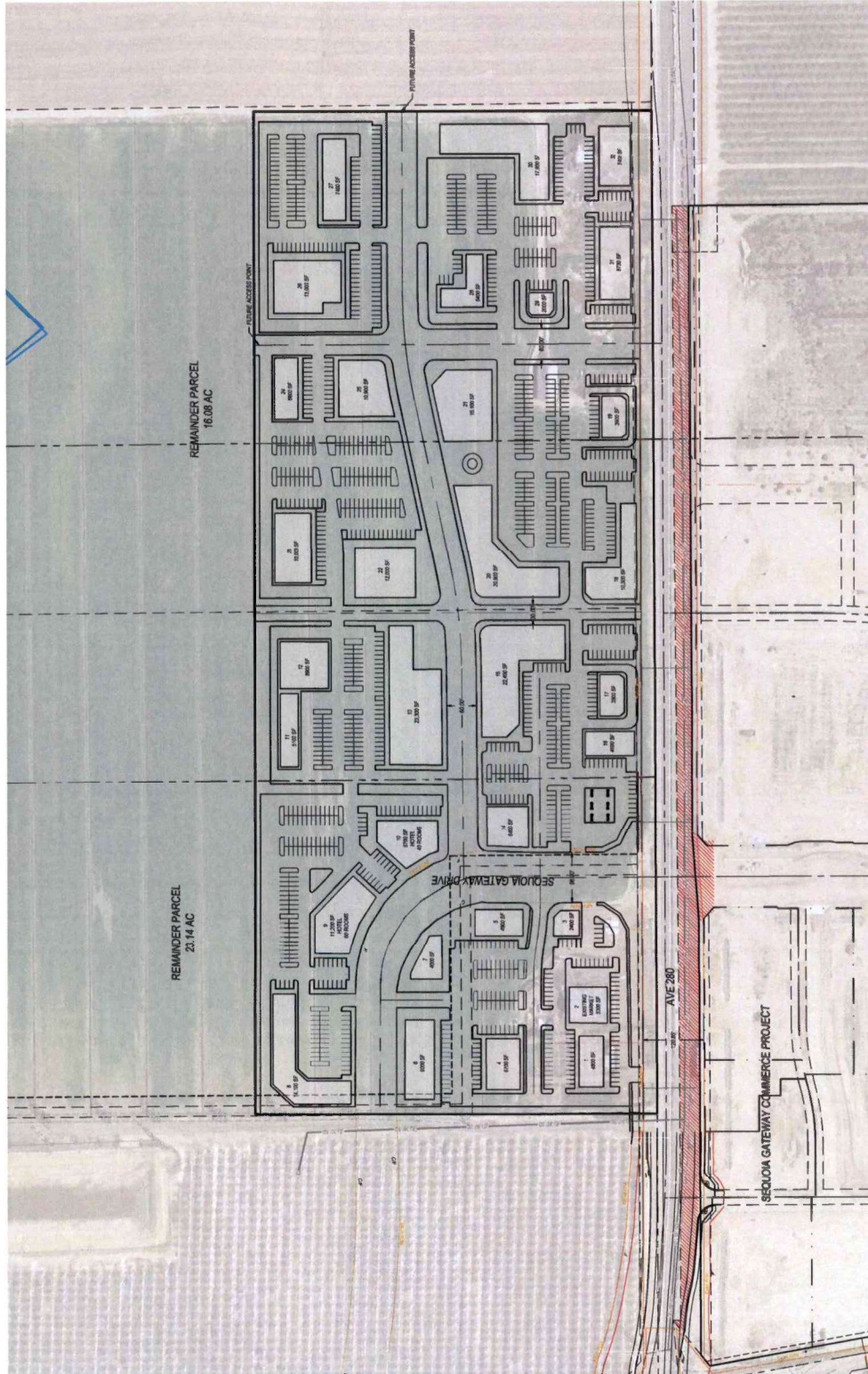
FARIA CONCEPTUAL SITE PLAN

LOCATED IN THE SE 1/4 OF SW 1/4 OF SECTION 4, TOWNSHIP 19 SOUTH, RANGE 24 EAST, MERIDIAN, IN THE COUNTY OF TULARE, STATE OF CALIFORNIA

SITE DATA:

APN: 119-021-036
119-021-034
TOTAL APN AREA: 75.05 AC. ±
TOTAL SITE AREA: 35.52 AC. (GROSS) ±
EXISTING ZONING: AE-20 (COUNTY)
PROPOSED ZONING: VAC (GENERAL COMMERCIAL)
PROPOSED USE: VAC (GENERAL COMMERCIAL)
GENERAL PLAN DESIGNATION: 3
AIRPORT SAFETY ZONE: AE and X
FLOOD ZONE: TULARE COUNTY - TO BE ANNEXED
JURISDICTION:
LAND USE TOTALS:
COMMERCIAL: 207,930 SF ±
OFFICE: 68,400 SF ±
HOTEL: 59,700 SF ±
80-100 ROOMS

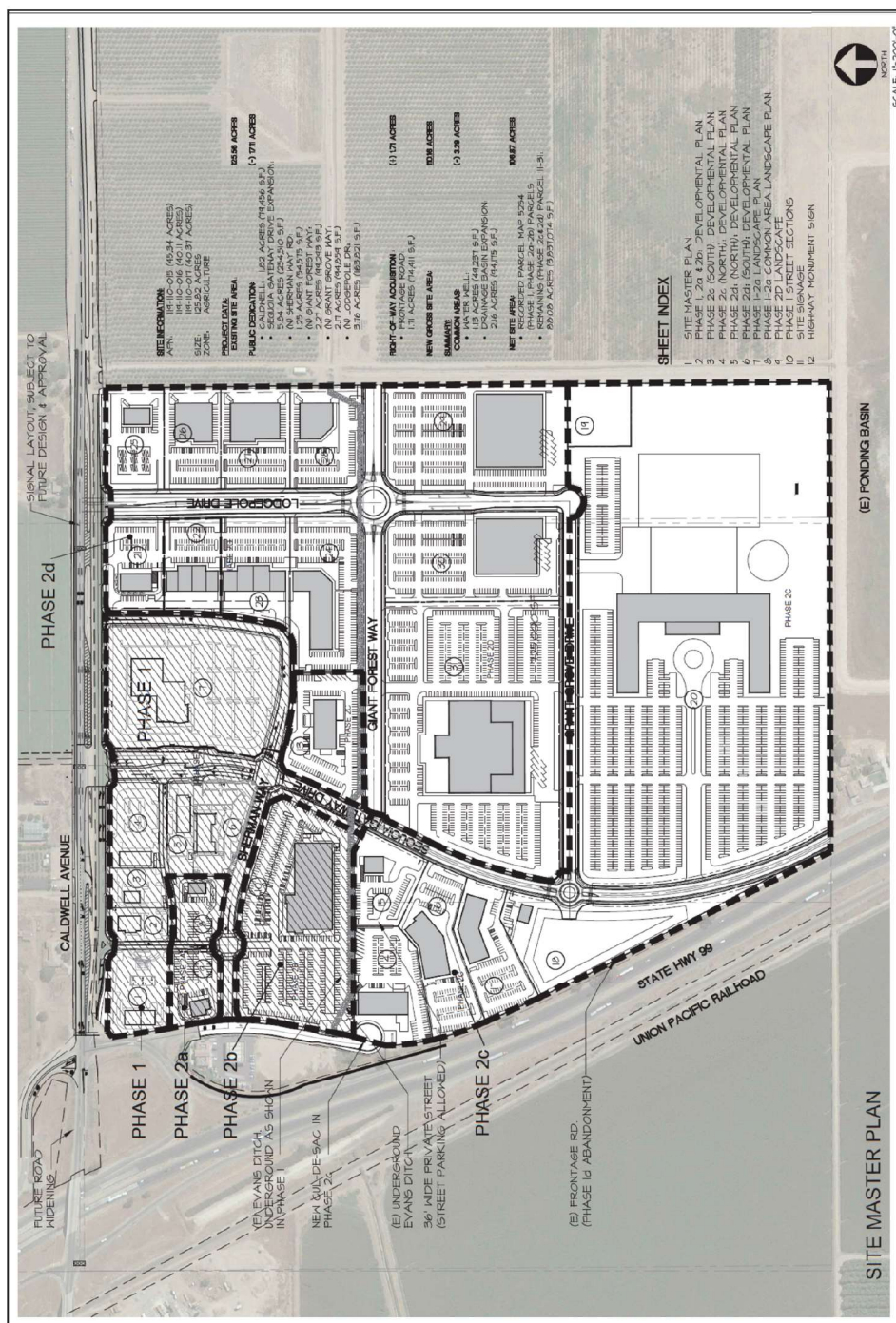
EXTEND STORM DRAINS TO EXISTING BASIN
CONNECT SEWER AND WATER TO EXISTING LINES ALONG CALDWELL AVE



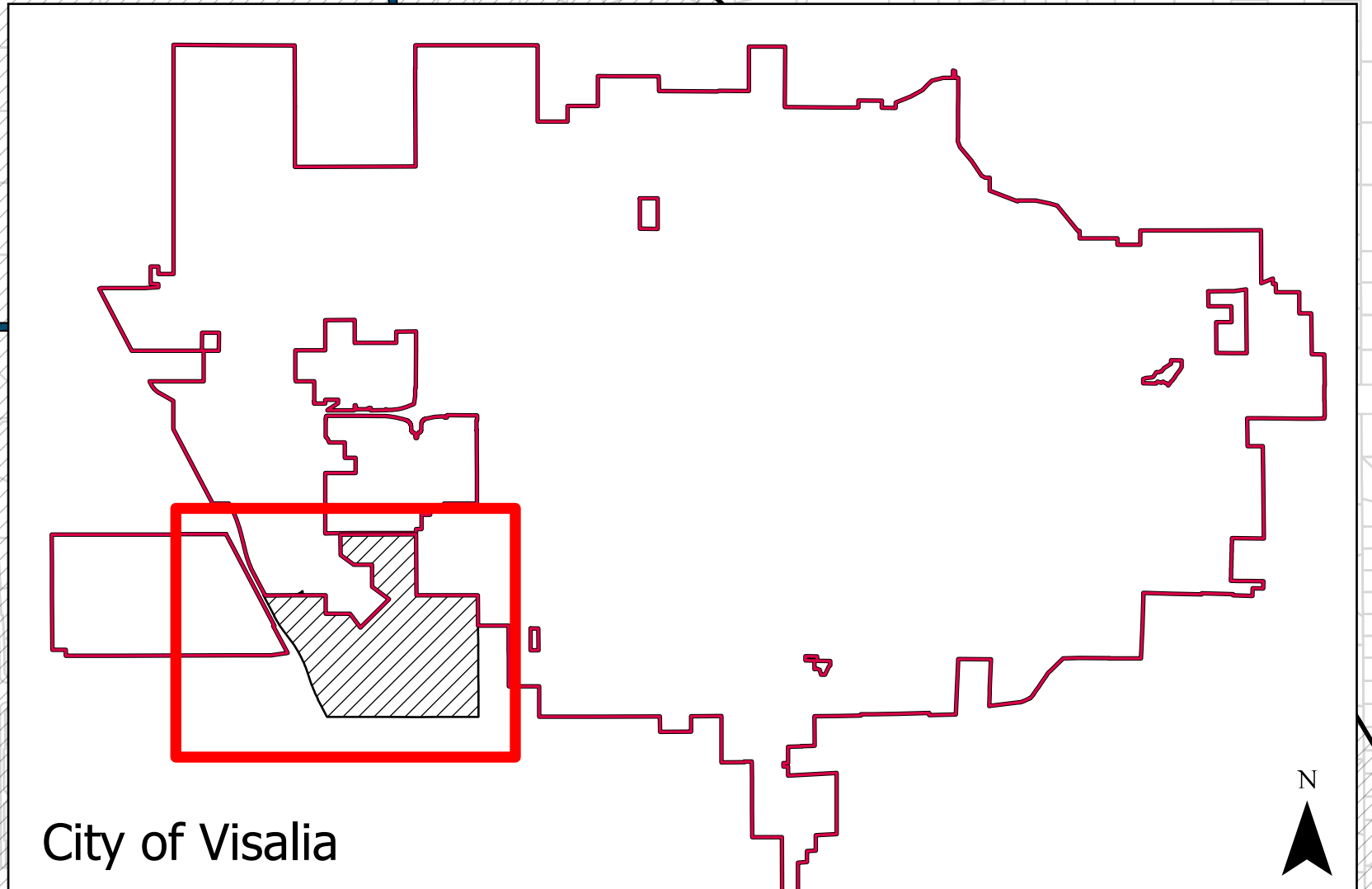
VICINITY MAP



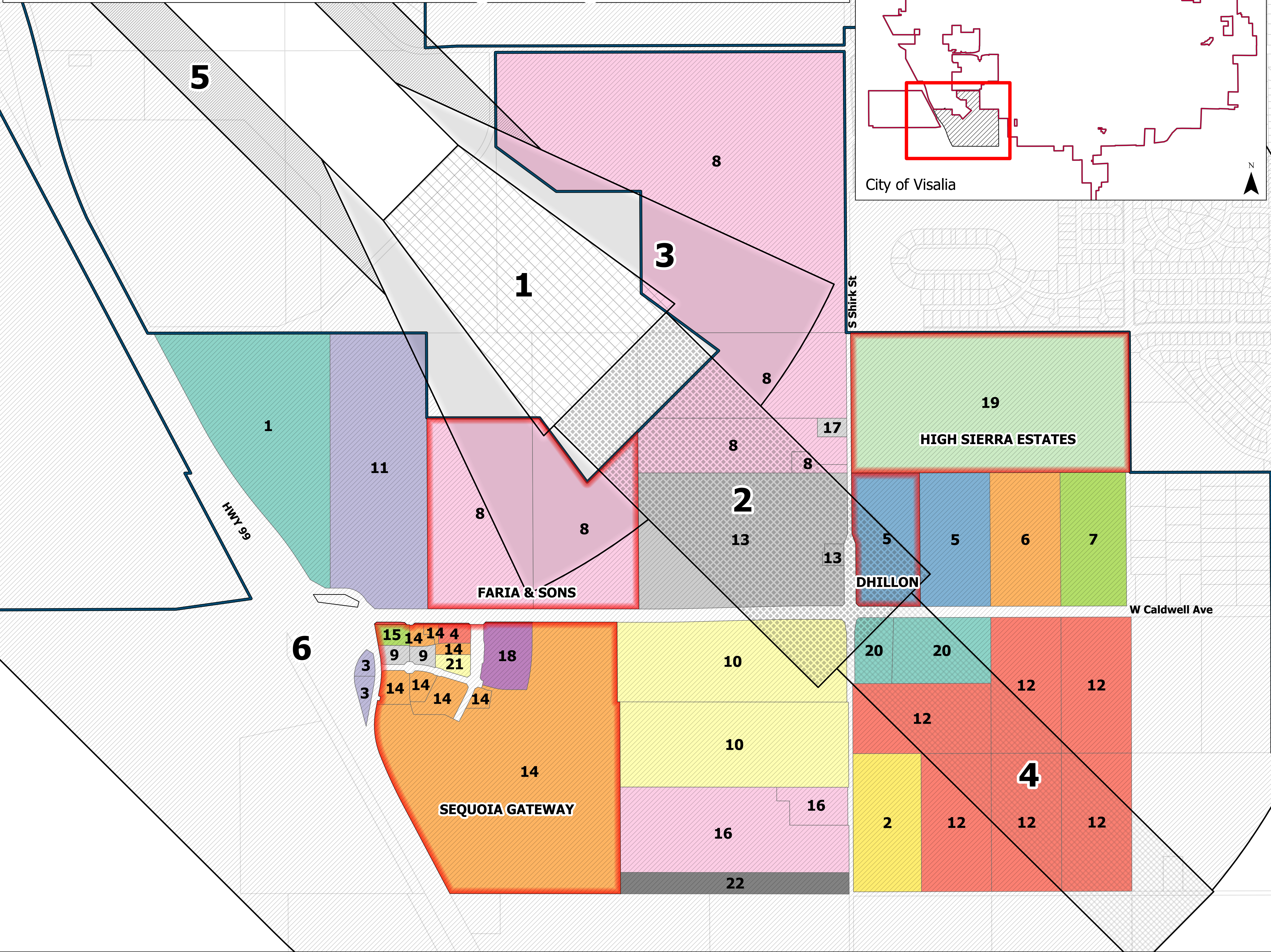
201 S. SANTA FE ST., STE. A
FALL RIVER, CA 95620
TEL: 916.882.3515
FAX: 916.882.3515



Reserve Area Property Owners



PARCEL OWNERS		
1	BLACKWELL KEVIN	
2	BRAR PARMINDER S & ROOPINDER K (TR)	
3	CLC IN AND OUT FOOD MART	
4	DAFFODILS LLC	
5	DHILLON	
6	ENTRUST GROUP	
7	EQUITYBAK LP	
8	FARIA	
9	LEE REAL ESTATE INVESTMENTS	
10	MARROQUIN GILBERT	
11	PURYEAR KENNETH L (TR)	
12	RIEZEBOS	
13	SARAN RAJINDER S & INDERJIT K (TR)	
14	SEQUOIA GATEWAY LLC	
15	SINGH PETER & KIRAN	
16	TOOR SANTOKH S & ARPINDER K (TR)	
17	VALERO RITO (TRS)	
18	VALLEY CHILDRENS MED GROUP	
19	VANDER WEERD INVESTMENTS	
20	WARAICH JASDEEP (TR)	
21	WATROUS DANIEL A & VALERIE (TRS)	
22	BAKKER DAVID L & ARLENE M (TRS) (FAM RV TR)	
1		4
2		5
3		6
		COUNTY PROJECTS





City of Visalia

City Council

Tuesday, February 18, 2025

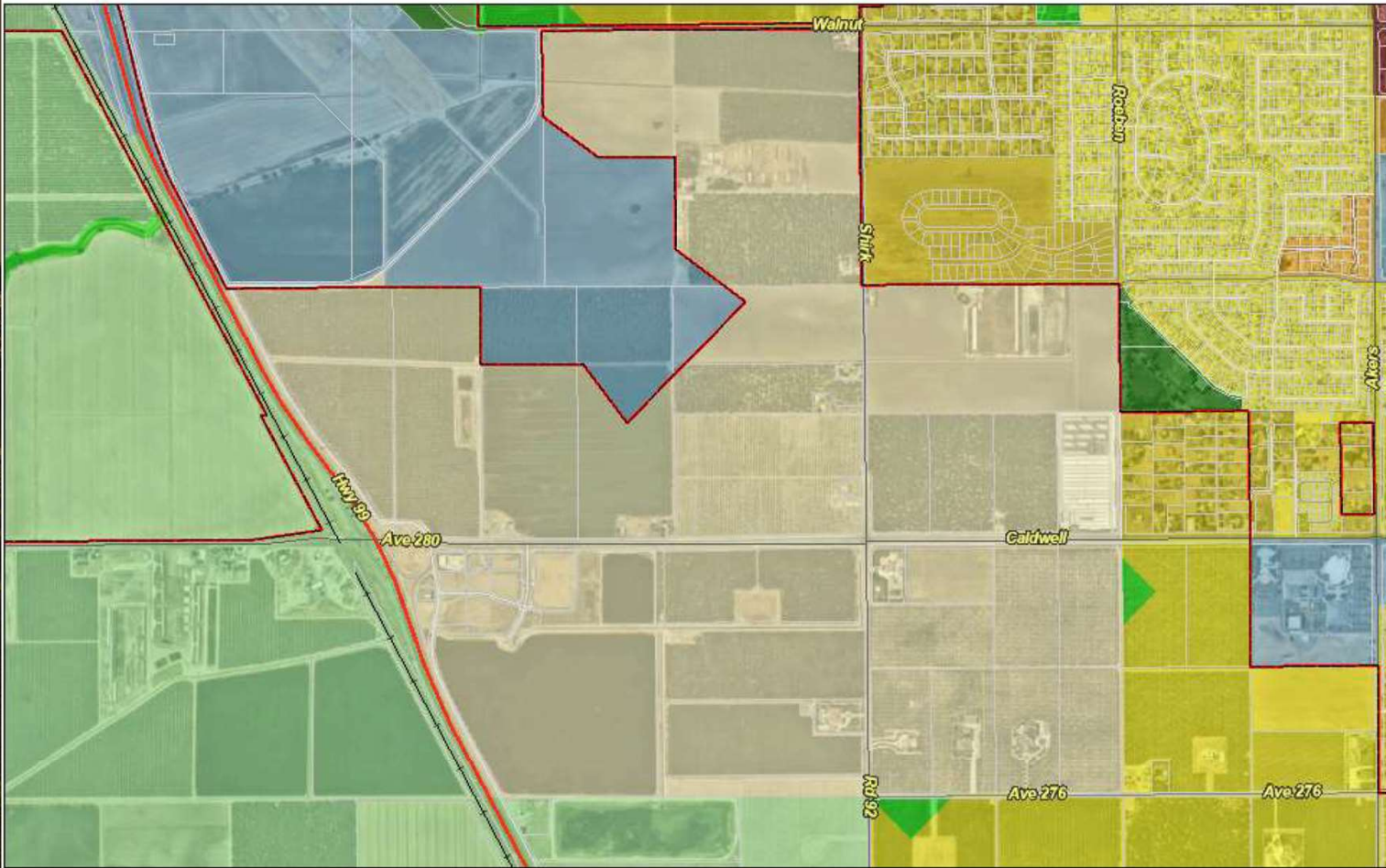
Reserve Area Discussion



Reserve Area

- At the February 3rd City Council meeting, staff presented the results of the Industrial Land Inventory Analysis (ILIA).
- Recommendation No. 1 was to designate 405 acres of additional industrial land within the Reserve area.
- This presentation is to discuss potential direction on proceeding with the recommendations, including specifically next steps pertaining to the Reserve area.

Reserve Area



2/7/2025, 3:19:31 PM

- | | | | |
|------------------|-------------------------|-------------------------|------------------------------|
| Road Centerlines | Conservation | Parks/Recreation | Residential Medium Density |
| Parcels | Commercial Neighborhood | Reserve | Residential Very Low Density |
| General Plan | Public Institutional | Residential Low Density | |
| Agriculture | | | |

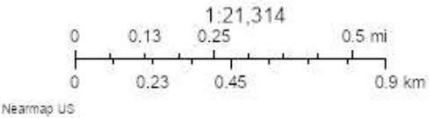
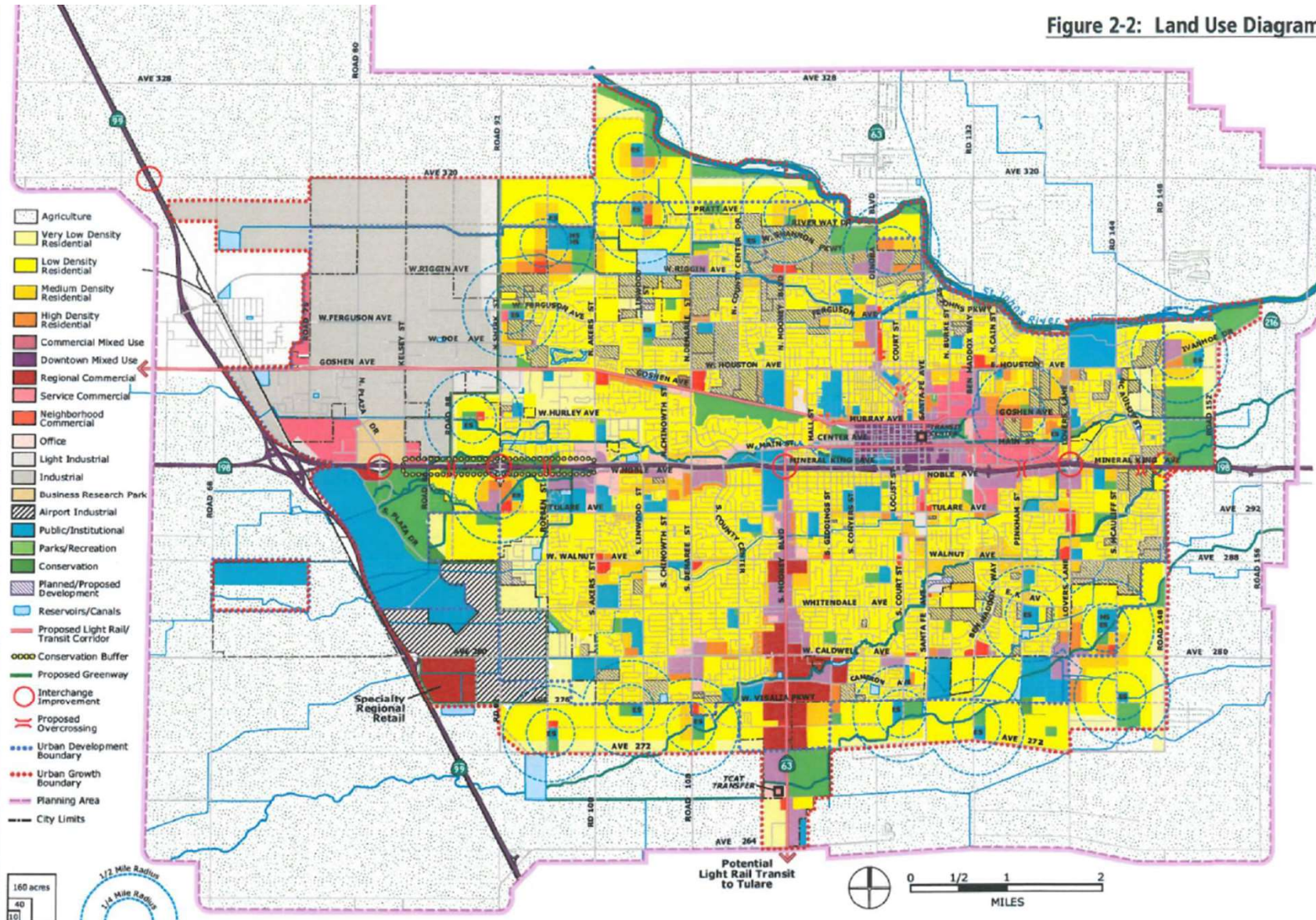
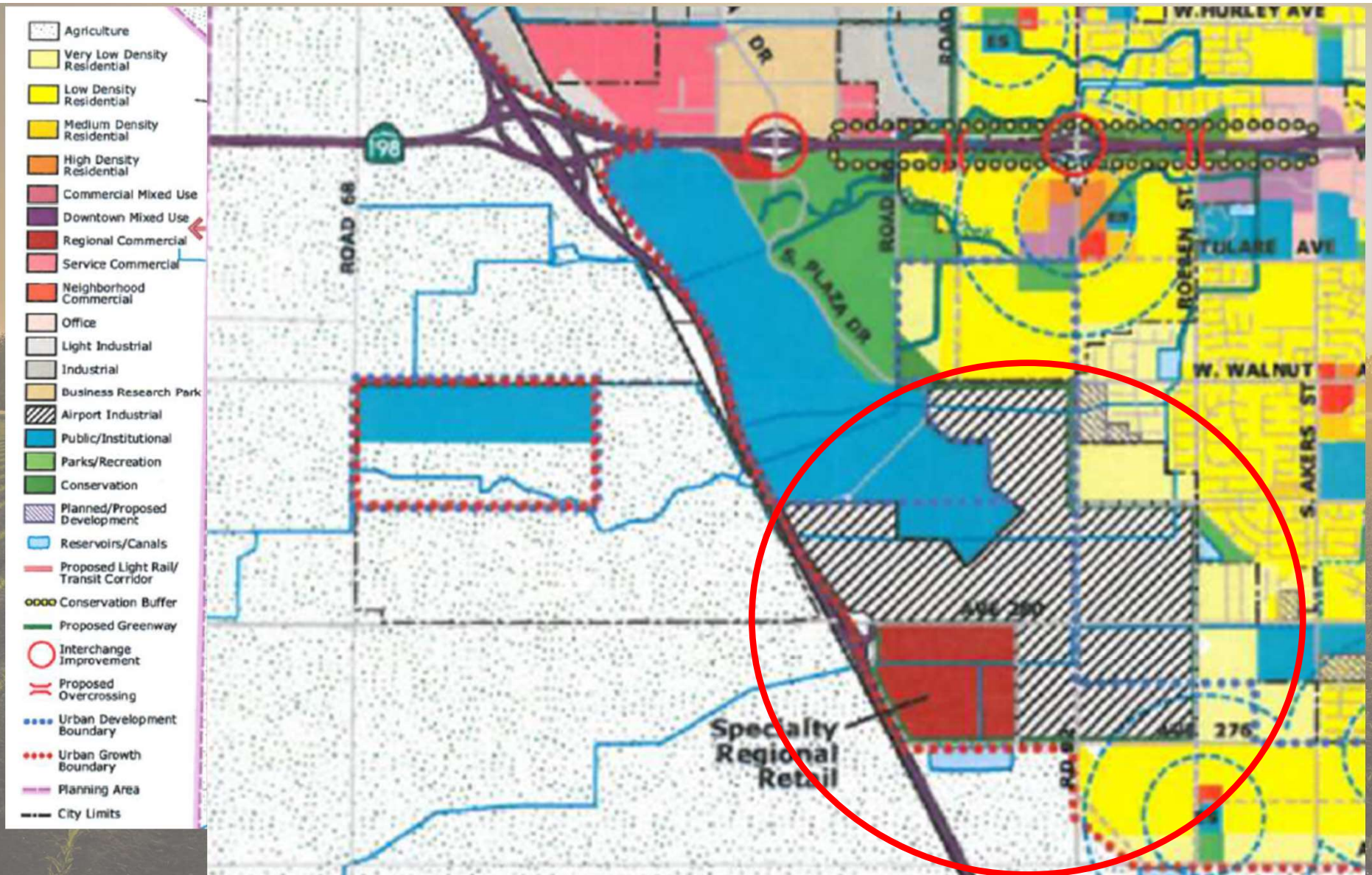


Figure 2-2: Land Use Diagram







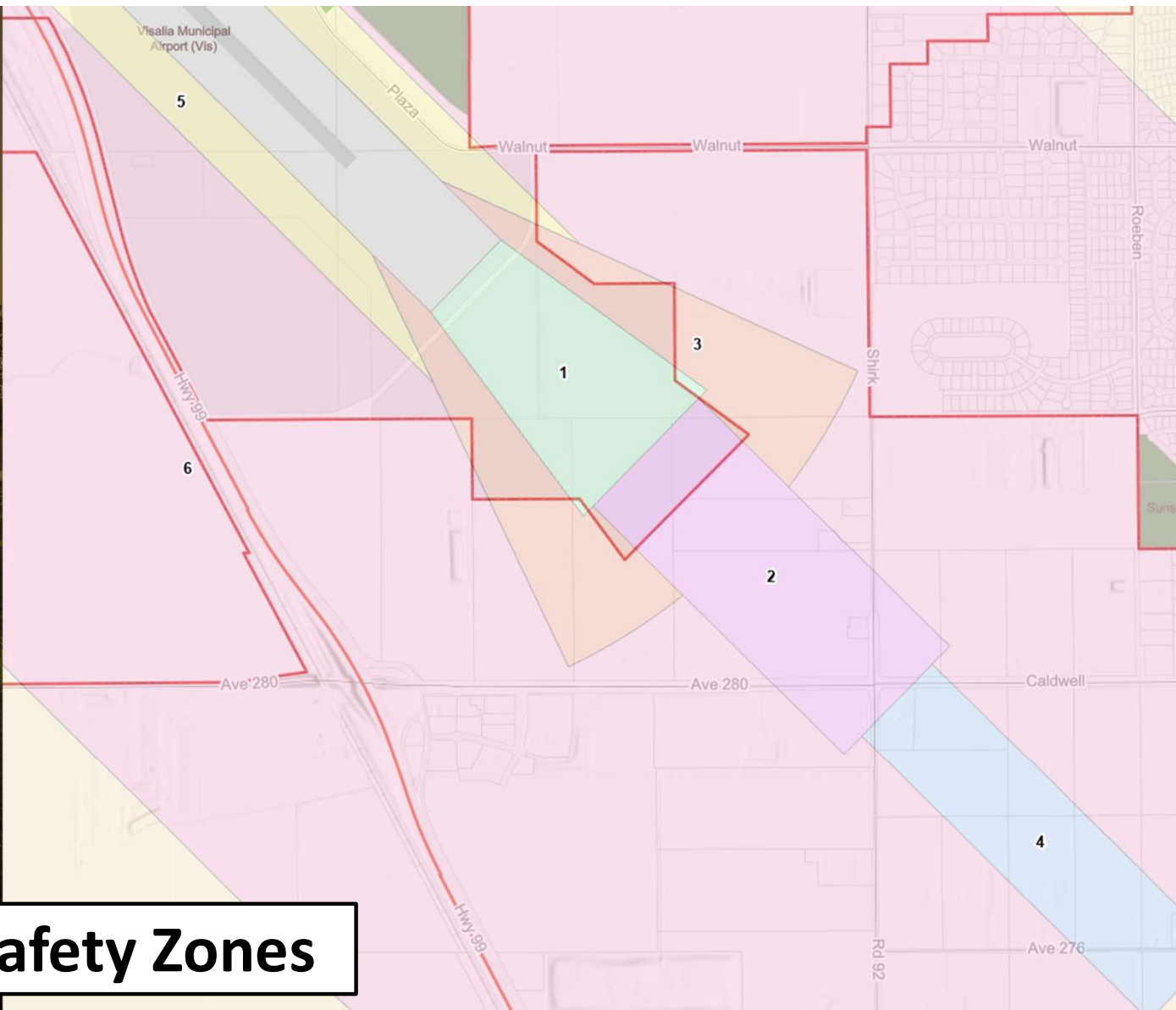
Reserve Area: LU-P-33

- Designate land areas for future development to be considered (if at all) under separate criteria from Citywide growth under Policy LU-P-19 (Urban Boundaries).
- These areas shall be designated for “reserve” and remain in agricultural zoning until a later date.
- These areas may be re-designated and pre-zoned for an appropriate urban use upon the following findings as detailed in LU-P-33.



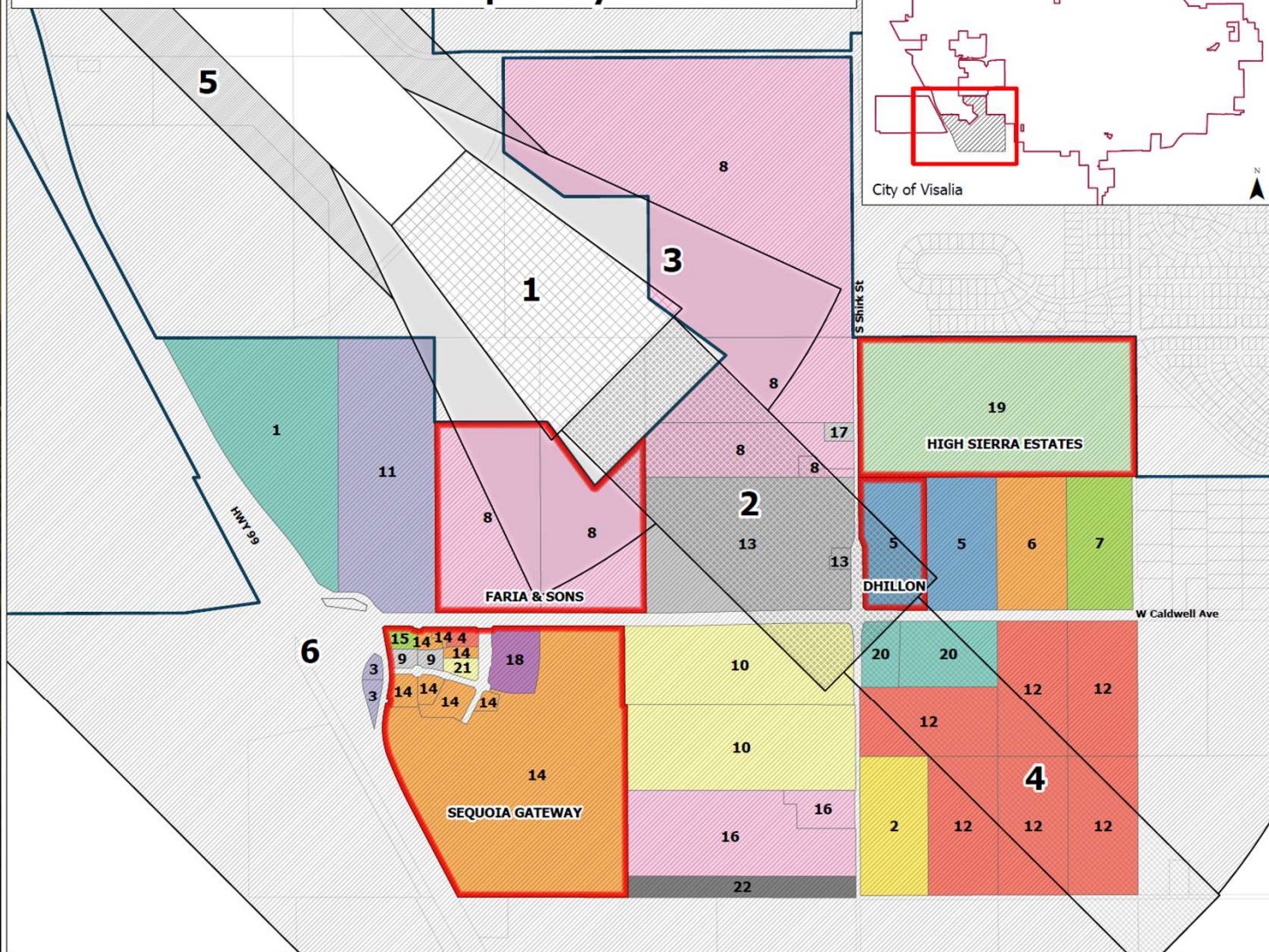
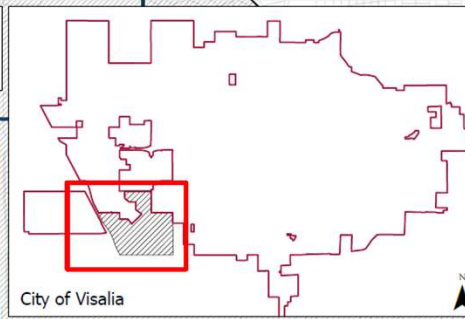
Reserve Area: LU-P-33

1. The proposed uses and intensity of development are consistent with all applicable policies and constraints of Visalia AMP.
2. Property is adequately served or will be adequately served by public facilities.
3. Properties located within the previous development boundary or under the land use designation being proposed within the area are already being developed.
4. Properties are determined to provide a significant social economic benefit to the community.
5. Determined to be a Community-level need for the proposed use.



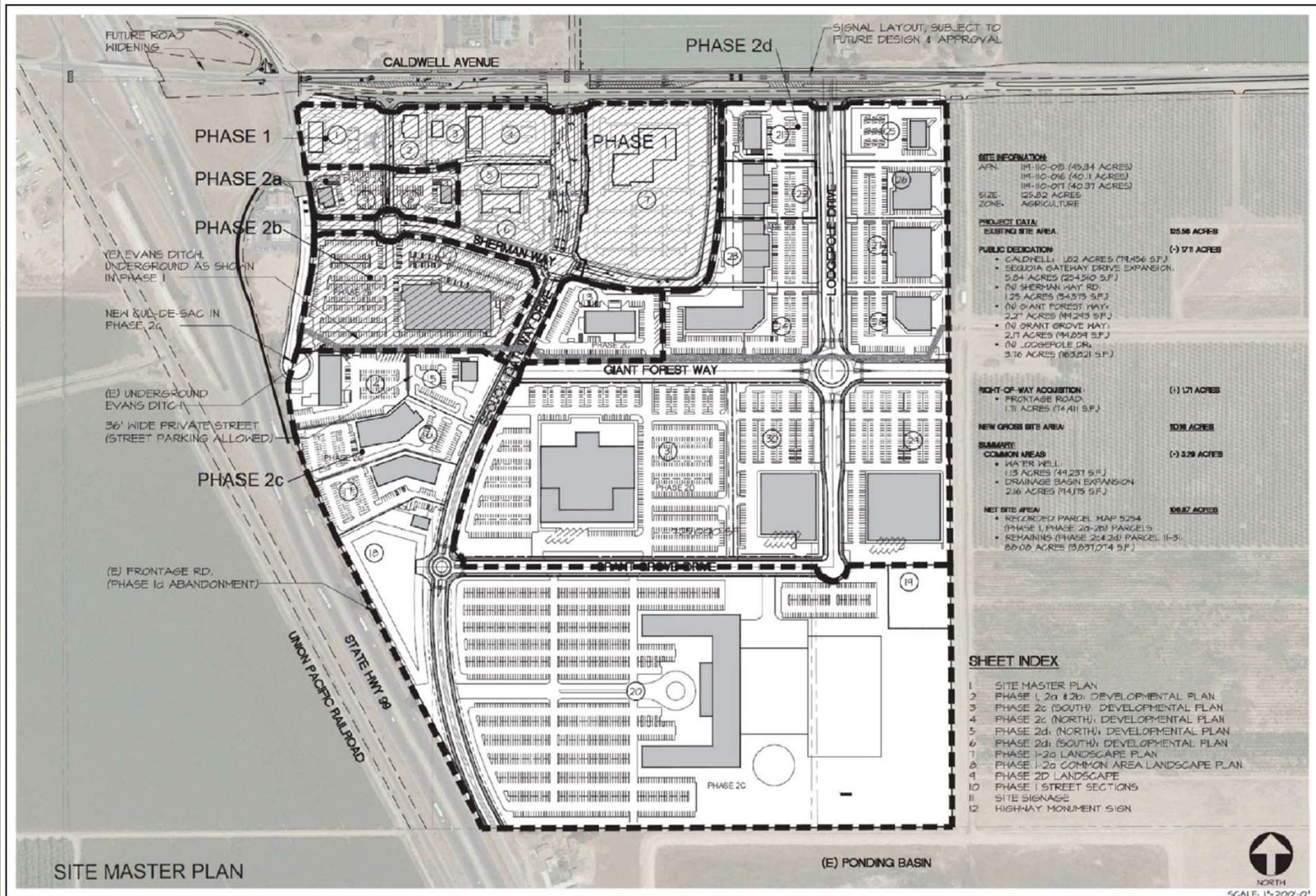
Airport Safety Zones

Reserve Area Property Owners



PARCEL OWNERS

- | | |
|----|---------------------------------------------|
| 1 | BLACKWELL KEVIN |
| 2 | BRAR PARMINDER S & ROOPINDER K (TR) |
| 3 | CLC IN AND OUT FOOD MART |
| 4 | DAFFODILS LLC |
| 5 | DHILLON |
| 6 | ENTRUST GROUP |
| 7 | EQUITYBAK LP |
| 8 | FARIA |
| 9 | LEE REAL ESTATE INVESTMENTS |
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| 22 | BAKKER DAVID L & ARLENE M (TRS) (FAM RV TR) |
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- | | | | |
|--|---|--|---|
| | 1 | | 4 |
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| | 3 | | 6 |
-
- COUNTY PROJECTS



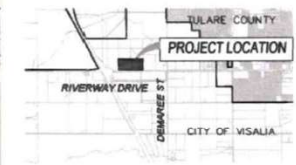
FARIA CONCEPTUAL SITE PLAN

LOCATED IN THE SE 1/4 OF SW 1/4 OF SECTION 4, TOWNSHIP 19 SOUTH, RANGE 24 EAST, MDBAM, IN THE COUNTY OF TULARE, STATE OF CALIFORNIA

SITE DATA:	
APN:	119-021-036 119-021-034
TOTAL APN AREA:	75.05 AC. ±
TOTAL SITE AREA:	35.52 AC. (GROSS) ±
EXISTING ZONING:	AE-20 (COUNTY)
PROPOSED ZONING:	C-2 (GENERAL COMMERCIAL)
EXISTING USE:	VACANT
PROPOSED USE:	COMMERCIAL
GENERAL PLAN DESIGNATION:	3
AIRPORT SAFETY ZONE:	AE and X
FLOOD ZONE:	TULARE COUNTY - TO BE ANNEXED
JURISDICTION:	

LAND USE TOTALS	
COMMERCIAL	207,930 SF ±
OFFICE	68,400 SF ±
HOTEL	59,700 SF ± 80-100 ROOMS

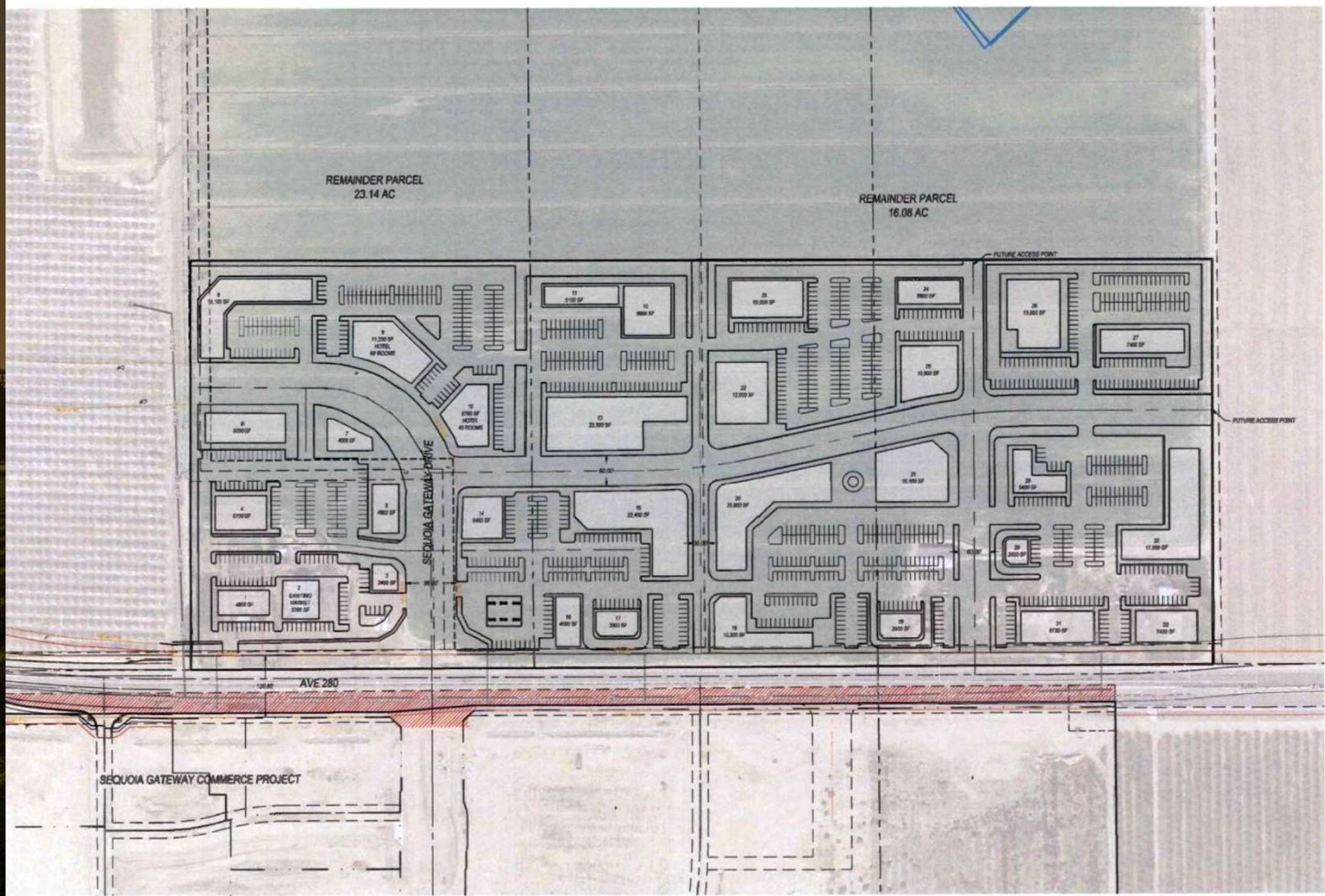
EXTEND STORM DRAINS TO EXISTING BASIN
CONNECT SEWER AND WATER TO EXISTING LINES ALONG CALDWELL AV

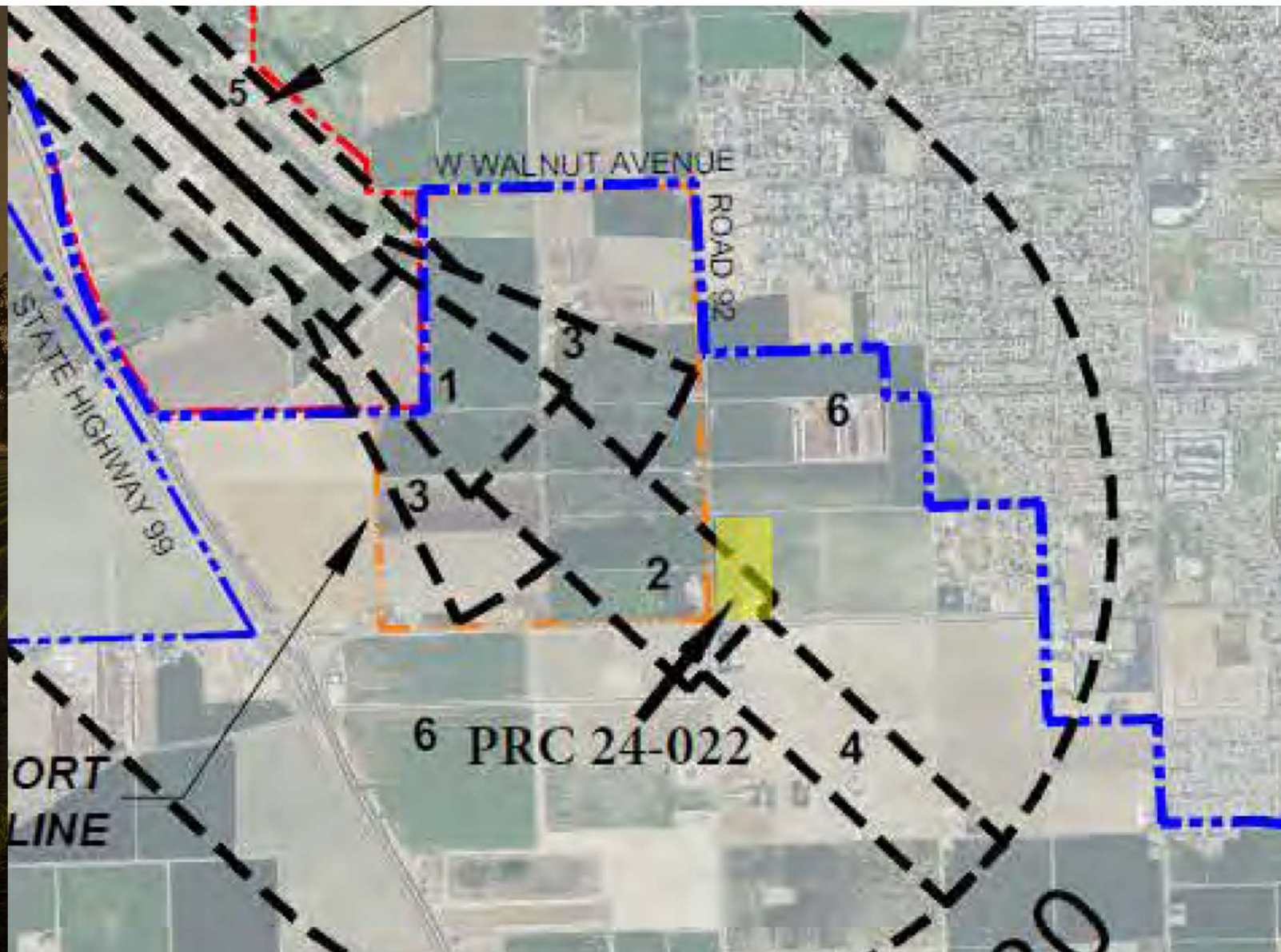


VICINITY MAP



PREPARED BY:
304 S. SANTA FE ST., STE. A
P.O. BOX 7200
VISALIA, CA 93292
TEL: 558.862.1002
FAX: 558.862.1015







324 S Santa Fe, STE A
Visalia, CA

559.802.3052
info@4-creeks.com
www.4-creeks.com

4CREEKS

SET NOT FOR CONSTRUCTION
For planning purposes only, do not scale drawings

Reserve Area: Master Plan vs. Specific Plan

Key Differences:

Feature	Master Plan	Specific Plan
Scope	Broad, citywide or regional	Focused on a defined area
Purpose	General vision and framework	Implements specific policies for an area
Detail Level	General guidelines	Detailed land use, zoning, and infrastructure plans
Legal Status	Advisory (guiding document)	Regulatory (has enforceable standards)
Implementation	Leads to zoning updates & policies	Directly governs development in the area

Reserve Area: Environmental Review

EIR vs. MND/ND

- Environmental Impact Report (EIR) – provides comprehensive environmental analysis,
- Identifies any feasible alternatives and mitigation measures to reduce significant impacts.
- This type of process is extensively costlier and lengthier due to required studies, public comment periods, and agency reviews.
- Mitigated Negative Declaration (MND) – may be difficult to suffice for a project such as this.

Staff Recommendation

Receive the staff report and presentation on the Reserve area and direct the following:

1. Appropriate an additional \$170,000 to the budgeted CIP #CP0671 000 given the full project scope and anticipated cost associated with this type of general plan update, and;
2. Issue an RFP to solicit planning consultants to help with identifying and establishing land use designations for the Reserve area and processing the appropriate environmental document.

An aerial photograph of the Fox Theatre in Visalia, California, taken at sunset. The theatre is a large, light-colored building with a prominent clock tower and marquee. It is surrounded by parking lots filled with cars and trees. The sky is a mix of orange, yellow, and blue. The text "Comments/Questions" is overlaid in a large, white, serif font across the center of the image.

Comments/Questions

City of Visalia – Planning Division



Visalia City Council

Staff Report

Visalia City Council
707 W. Acequia
Visalia, CA 93291

File #: 24-0593

Agenda Date: 2/18/2025

Agenda #: 1.

Agenda Item Wording:

Authorization to read ordinances by title only.



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0534

Agenda Date: 2/18/2025

Agenda #: 2.

Agenda Item Wording:

Purchase of a 2024 Dodge Ram 5500 for Wastewater Collections Division - Authorize the purchase of a 2024 Dodge Ram 5500 from Jim Manning Dodge, Inc. for \$236,430.10.

Deadline for Action: 2/18/2025

Submitting Department: Public Works

Contact Name and Phone Number:

Ben Litwack, Public Works Manager, (559) 713-4671, ben.litwack@visalia.city

Nick Bartsch, Public Works Director, (559) 713-4052, nick.bartsch@visalia.city

Department Recommendation: Staff recommends that Council authorize the purchase of a 2024 Dodge Ram 5500 from Jim Manning Dodge, Inc., outfitted with a utility bed, crane, welder, and compressor for \$236,430.10 to replace a 2013 Ford F-350 4X4.

Background Discussion:

The Wastewater Collections Division currently has a 2013 Ford F-350 4x4 (Unit # 318218) that is coming to the end of its service life. According to City policy, pickup trucks of this size are eligible for replacement after 10 years and 125,000 miles. Unit # 318218 currently has 123,862 miles, and while it does not quite meet the mileage requirement at this exact moment in time, it will meet the requirement within the next 2 months. Staff feels the opportunities for increased efficiency and cost savings justify the early replacement of this vehicle. This routine replacement provided an opportunity to assess the Wastewater Collections Division's fleet and needs and better equip the replacement vehicle to meet the current needs of the Division. The Wastewater Collections Division intends to replace the Unit # 318218 with a 2024 Dodge Ram 5500, outfitted with a utility bed, crane, welder, and compressor. This new truck will not only replace the need for the existing truck, but it will also enable the Collections Crew to perform the work of pulling and resetting storm and sanitary lift station pumps without the use of an outside contractor. There are currently 50 lift station pumps within the City's storm and sanitary sewer systems, and regular maintenance requires that each be pulled annually for inspection. The cost to have an outside contractor pull a lift station pump is approximately \$5,000, and this new functionality will provide cost savings by performing this work in-house. Self-performing this work will also enable the Collections Crew to respond more quickly to pump failures, thus increasing efficiency and decreasing maintenance costs.

Staff reached out to PB Loader, Porterville Dodge, Lampe Dodge, Haddad Dodge, and Jim Manning Dodge for quotes. PB Loader returned a quote of \$276,329.79, Haddad Dodge returned a quote of \$236,431.10 and Jim Manning Dodge returned a quote of \$236,430.10. Lampe Dodge and Porterville Dodge informed us that they do not carry the required size vehicles. Jim Manning Dodge quoted the lowest and was thus selected.

Fiscal Impact:

The purchase price is \$236,430.10. Currently, the budget is split 75% / 25% with \$188,000 budgeted in the Wastewater Fund (431) and \$62,700 in the Storm Sewer Maintenance Fund (481) under VH0290, a total budget of \$250,700. Adequate funds are available to cover both Fund contributions.

Prior Council Action: N/A

Other: N/A

Alternatives: N/A

Recommended Motion (and Alternative Motions if expected):

I move to authorize the purchase of a 2024 Dodge Ram 5500 outfitted with a utility bed, crane, welder, and compressor for \$236,430.10 to replace a 2013 Ford F-350.

Environmental Assessment Status: N/A

CEQA Review: N/A

Attachments:

Jim Manning Dodge Quote
PB Loader Quote
Porterville Chrysler Email Response
Lampe Dodge Email Response
Haddad Dodge Quote
Vehicle Purchase Authorization

From: [Rick Paredes](#)
To: [Ben Litwack](#)
Subject: FW: porterville chrysler
Date: Wednesday, January 8, 2025 12:58:59 PM

From: Louie Martinez <lmartinez@portervillechrysler.com>
Sent: Wednesday, January 8, 2025 12:54 PM
To: Rick Paredes <Rick.Paredes@visalia.city>
Subject: porterville chrysler

You don't often get email from lmartinez@portervillechrysler.com. [Learn why this is important](#)

Sorry to inform you. but Porterville Chrysler jeep dodge ram is not a commercial dealer and we do not sell Ram heavy duty 4500/5500

Thank you.

From: Rick Paredes
To: Ben Litwack
Subject: FW: Ram 5500
Date: Wednesday, January 8, 2025 12:03:57 PM

From: Dustin Myers <dustin.myers@lampedodge.com>
Sent: Wednesday, January 8, 2025 12:03 PM
To: Rick Paredes <Rick.Paredes@visalia.city>
Subject: Ram 5500

You don't often get email from dustin.myers@lampedodge.com. [Learn why this is important](#)

Hey Rick,

Unfortunately we don't carry ram 5500's

Good Luck in your search
Dustin Myers
Sales Manager
Lampe Chrysler Dodge Jeep Ram
559-737-6400



CITY OF VISALIA
VISALIA, CALIFORNIA
SOURCEWELL MEMBER ACCOUNT # 84881

PROJECT: 11FT CRANE UTILITY BODY

QUOTATION
NO. 12379 **R1**

DATE: 10/24/2024
TERMS: NET 30
F.O.B: VISALIA

QTY	PART NO.	DESCRIPTION	PRICE	EXTENSION
		PB LOADER SOURCEWELL CONTRACT NO. 080521-PBL SOURCEWELL CONTRACT - LISTED ITEMS		
1	PBLCB-40	CRANE BODY AND ACCESSORIES: 132" LG X 96" OAW HEAVY-DUTY GALVANNEALED STEEL CRANE BODY FOR 84" CA CLASS 5-6 DUAL REAR WHEEL CHASSIS FOR CRANES WITH UP TO 45,000 FTLB. LIFTING MOMENT WITH 44" HIGH SIDE PACKS (60" HIGH FIRST CURBSIDE COMPARTMENT) WITH THREE VERTICAL AND ONE HORIZONTAL COMPARTMENT, ADJUSTABLE SHELVES ON STRUT CHANNELS (EXCEPT FOR CRANE COMPARTMENT), HYDRAULIC SET-UP, HEADACHE RACK, CRANE CONTROL CENTER, WORK-BENCH BUMPER WITH GRAB HANDLES, LOCKABLE STORAGE, TOW PACKAGE WITH 2.5" RECEIVER, SPRAY-ON LINER BODY AND BUMPER AND BODY POWDER COATED WHITE		\$91,120.00
1	CB-HC-40	FIRST ROADSIDE COMPARTMENT RAISED TO 60" (TO MATCH FIRST VERTICAL ON CURBSIDE)		\$1,722.00
1	CB-ML-40	MASTERLOCKING OF COMPARTMENTS FOR PBLCB-40		\$1,939.00
		SUB-TOTAL:		\$94,781.00
		10% SOURCEWELL DISCOUNT FOR ABOVE LISTED ITEMS:		(\$9,479.00)
1		NON-LISTED ACCESSORIES AT MARKET PRICE ADDITIOINAL BODY ACCESSORIES INCLUDING:		\$66,362.00
		ROADSIDE BODY COMPARTMENTS: - 1ST VERTICAL WITH ONE CTECH 7-DRAWER UNIT WITH 3-3" , 1-4" , 2-5" & 1-7" HIGH DRAWERS AND ONE (1) DIVIDER SHELF ABOVE DRAWER UNIT - 2ND VERTICAL COMPARTMENT WITH CTECH 7-DRAWER UNIT WITH 3-3" , 1-4" , 2-5" & 1-7" HIGH DRAWERS WITH ONE (1) DIVIDER SHELF ABOVE DRAWER UNIT - 3RD HORIZONTAL WITH ONE CTECH 2-DRAWER UNIT WITH 2-4" HIGH DRAWERS - 4TH VERTICAL REAR COMPARTMENT WITH TWO (2) ADJUSTABLE SHELVES WITH DIVIDERS - TWO (2) LED ADJUSTABLE WORK LIGHTS, ONE FRONT AND ONE REAR TOP OF COMPARTMENT CURBSIDE BODY COMPARTMENTS: - 1ST VERTICAL WITH ONE CTECH 7-DRAWER UNIT WITH 3-3" , 1-4" , 2-5" & 1-7" HIGH DRAWERS AND ONE (1) DIVIDER SHELF ABOVE DRAWER UNIT - 2ND VERTICAL WITH THREE (3) ADJUSTABLE SHELVES WITH DIVIDERS - 3RD HORIZONTAL WITH ONE (1) ADJUSTABLE SHELF WITH DIVIDERS - 4TH VERTICAL REAR COMPARTMENT WITH VANAIR AIR N ARC 300D COMPRESSOR/WELDER/GENERATOR ON TOP OF COMPARTMENT, AND CONTROLS FOR BOTH VANAIR AND CRANE INSIDE COMPARTMENT - ONE SET OF 1/0 X 50FT WELDING CABLES AND ONE SET OF 2/0 X 25' BATTERY BOOST CABLES SHIPPED LOOSE IN REAR COMPARTMENT - TWO (2) LED ADJUSTABLE WORK LIGHTS, ONE FRONT AND ONE REAR TOP OF COMPARTMENT - PALFINGER MODEL PSC 8029 H FULL HYDRAULIC CRANE WITH 8,000 LB. CAPACITY, 43,000 FT-LB. RATED LIFTING MOMENT AND LANYARD CONTROLLER MOUNTED ON TOP OF REAR VERTICAL COMPARTMENT, WITH CRANE REST MOUNTED ON TOP FRONT OF COMPARTMENT. REAR OF BODY: - TWO (2) CABLE TRUCK STEPS, ONE EACH SIDE UNDER REAR BUMPER - CHASSIS SUPPLIED CAMERA INSTALLED IN REAR BUMPER - POWER OUT/ POWER DOWN OUTRIGGERS, ONE ROADSIDE, ONE CURBSIDE		
1		NON-LISTED CHASSIS AT MARKET PRICE 2025 F-550 4X4 SUPER CAB SUPER DUTY CHASSIS, 192" WHEELBASE DUAL REAR WHEEL WITH: - 6.7L 4V OHV POWER STROKE V8 TURBO DIESEL B20 - TORQSHIFT 10-SPEED AUTOMATIC TRANSMISSION - LIMITED SLIP W/4.30 AXLE RATIO - 19,500 LB GVWR PAYLOAD PLUS UPGRADE PACKAGE - 225/70RX19.5G BSW TRACTION (TGK) TIRES - 19.5" X 6" ARGENT PAINTED STEEL WHEELS - MEDIUM DARK SLATE CLOTH 40/20/40 SPLIT BENCH SEAT - AM/FM STEREO W/MP3 PLAYER - HIGH-CAPACITY TRAILER TOW PACKAGE - TRANSFER CASE SKID PLATES - PRO POWER ONBOARD - 2KW - PLATFORM RUNNING BOARDS - CENTER HIGH-MOUNTED STOP LAMP (CHMSL) - FRONT LICENSE PLATE BRACKET - REAR VIEW CAMERA & PREP KIT - CAB PAINTED OXFORD WHITE		\$102,557.00
		SUBTOTAL:		\$254,221.00
		SALES TAX (8.5%):		\$21,608.79
		FREIGHT:		\$500.00
		GRAND TOTAL:		\$276,329.79
		NOTES: 1. CURRENT LEAD TIME FOR PRODUCTION IS 13 TO 14 WEEKS AFTER RECEIPT OF ORDER. LEAD TIME FOR INSTALLATION DETERMINED AFTER RECEIPT OF CHASSIS. 2. PRICE INCLUDES DMV LICENSING OF VEHICLE. 3. CHASSIS PRICE SUBJECT TO MODEL YEAR SURCHARGES AND ESCALATORS.		
		Delivery times are approximate.		

BUYER		CO-BUYER		Deal #:	118739
CITY OF VISALIA 315 E ACEQUIA AVE VISALIA, CA 93291				Deal Type:	Retail
Cell #: (559) 713-4121				Deal Date:	01/30/2025
Email: JAIME.SALAZAR@VISALIA.CITY				Print Time:	04:56pm
Salesperson:					
VEHICLE					
New	<input checked="" type="checkbox"/>	Stock #:	Description:	VIN:	Mileage:
Used	<input type="checkbox"/>		2025 RAM 5500		
Demo	<input type="checkbox"/>				
TRADE					
AFTERMARKETS					
KMT 1 BODY	\$	134,442.22	MSRP: \$ 78,340.00		
LOWBOY TRANSPORT SERVICE	\$	13,999.00	Discount: \$ 9,000.00		
			Sale Price: \$ 69,340.00		
			Total Financed Aftermarkets: \$ 148,441.22		
			Total Trade Allowance: \$ 0.00		
			Trade Difference: \$ 217,781.22		
			Doc Fee: \$ 85.00		
			State & Local Taxes: \$ 18,518.63		
			Total License and Fees: \$ 46.25		
			Total Cash Price: \$ 236,431.10		
			Total Trade Payoff: \$ 0.00		
			Delivered Price: \$ 236,431.10		
Total Aftermarkets:	\$	148,441.22	Cash Down Payment + Deposit: \$ 0.00		
			Sub Total: \$ 236,431.10		



Seller: Knapheide Truck Equipment Center Sacramento
3550 BOZZANO RD
STOCKTON, CA 95215-9100
www.knapheide.com

QUOTE:
QU-67-913163-1
Quote Expiration:
02/28/2025

Contact(s): Audra Avila
aavila@knapheide.com

Erin Hanson (Inside Sales)
ehanson96@knapheide.com
2098558415

Carrie Brugaletta (Outside Sales)
cb031t@knapheide.com
2096404217

Customer: Haddad Dodge & Kia

ID: 8576
Address: 3000 HARRIS RD
BAKERSFIELD, CA 93313-3204

Phone: 6613980264
Contact: Joey Dobbs
Email: joeydobbs6010@yahoo.com
End Customer: City of Visalia

Terms: NET 30 DAYS
Bid Spec:

Description: KMT-1 L0332-25 WITH ENPAK A60

Quote Information:

Customer Request Date:
Quote Completed Date: 01/30/2025
of Units: 1

Delivery Information:

Total Price Includes F.O.B.:
Ship Via: Customer Pick Up
Ship To: Knapheide Sacramento
3550 BOZZANO RD
STOCKTON, CA 95215-9100

Vehicle Information:

Make: Ram
Chassis Type: Chassis Cab
Rear Axle Type: DRW
Fuel Type: Diesel
GVWR: 19500

Model: 5500
Cab Type: Regular
Drivetrain: 4x4
Transmission Type: Auto

Year: 2025
Cab to Axle: 84
Engine Size: 6.7
Wheelbase: 168.7

Item	Description	Quantity	Total
35234615	1 KMT-11R-11 CRANE BODY AUTOMOTIVE QUALITY 3-POINT T-HANDLE LATCHES 14-GAUGE TWO-SIDED 1/4" GALVANNEAL BODY SHELL TORSION BOX FLOOR WITH NO WHEEL HOUSINGS IN CARGO AREA 6 RECESSED D-RING TIE-DOWNS 24" WORK SURFACE BUMPER 2-1/2" RECEIVER HITCH WITH 18,000 LBS. MAXIMUM TRAILER WEIGHT AND 3,600 LBS. MAXIMUM TONGUE WEIGHT RATING MASTER LOCK SYSTEM CAB GUARD LIGHT KIT WITH 6-CIRCUIT WIRE HARNESS, STOP/TURN/TAIL BACKUP, MARKER, RID LIGHTS AND (4) LED WORKLIGHTS (2) ALUMINUM GRAB HANDLES INCLUDED VISE MOUNT STAND BOLT ON SLAMMABLE TAILGATE INSTALLED (2) REAR FLEX STEPS INSTALLED (1) EACH SIDE OVERALL LENGTH: 138-1/4" H=53-1/4" IN LENGTH X 22-1/2" HIGH OVERALL WIDTH: 94" 2V=24-3/4" IN LENGTH X 44" HIGH FLOOR WIDTH: 50" CURBSIDE COMPARTMENTATION SIDE COMPARTMENT HEIGHT: 44" 1V=64" IN LENGTH X 60" HIGH SIDE COMPARTMENT DEPTH: 22" 2V=21-1/4" IN LENGTH X 44" HIGH FLOOR HEIGHT: 24" H=52-3/4" IN LENGTH X 22-1/2" HIGH STREETSIDE COMPARTMENTATION 3V=25-1/4" IN LENGTH X 44" HIGH 1V=55-1/4" IN LENGTH X 44" HIGH WARRANTY: STANDARD KNAPHEIDE LIMITED WARRANTY 1 BACK-UP ALARM ECCO 510 1 STELLAR 8621 CRANE-MAXIMUM HORIZONTAL REACH: 21' FROM CL OF CRANE MAXIMUM VERTICAL LIFT: 22'11" FROM CRANE BASE	1.00	134,442.22

CRANE RATING 53,100 FT-LBS
 8,600 LBS @ 6'2" / 2,590 LBS @ 21'
 3/8" ROPE DIAMETER
 60 FT/MIN LINE SPEED
 400 DEGREE POWER ROTATION
 HYDRAULIC UNIT
 RADIO REMOTE CONTROL

1 COMPRESSOR COMPONENTS 50X1/2" SPRING RETRACT AIR HOSE REEL INSTALLED
 RIGHT REAR VERTICAL WITH ROLLER FAIRLEAD OUT REAR OF BODY
 FLR SYSTEM INSTALLED RRV
 (1) 9.6 GALLON UNDERBODY AIR TANKS

1 REAR OUTRIGGERS HYDRAULIC OUT & DOWN CURBSIDE & HYDRAULIC DOWN
 STREET SIDE

1 KMT CONTROL SYSTEM KIT POWER CELL CONTROLLER AND (6) BUTTON SWITCH
 PANEL IN THE REAR CRANE COMPARTMENT WITH CONTINUOUS WORKING LOAD
 OF 115 AMPS. FEATURES BUILT IN OVERLOAD CURRENT PROTECTION FOR THE
 SYSTEM AND OPERATOR SAFETY.

1 FRONT STROBE KIT INCLUDES (2) ECCO ED3703A CLASS I AMBER STROBES
 INSTALLED ON GRILL

1 OEM BACKUP CAMERA KIT

1 IN CAB DISPLAY CONTROLS

1 MILLER ENPAK A60 KUBOTA D902T 24.8 HP AT 2,800 RPM THREE CYLINDER
 INDUSTRIAL LIQUID-COOLED TURBOCHARGED DIESEL WITH 60 AMP ALTERNATOR AND
 ELECTRONIC GOVERNOR ENGINE BLOCK HEATER STANDARD
 VARIABLE DISPLACEMENT PISTON PUMP
 60 CFM 80-175 PSI ROTARY SCREW COMPRESSOR
 12/24V BATTERY CHARGE/CRANK ASSIST
 WELDER 325 A AT 30V 100% DUTY CYCLE
 GENERATOR CONTINUOUS 7,000 WATTS
 LCD SCREEN VISUAL DASHBOARD SHOWS KEY PERFORMANCE INDICATORS OF ALL
 ENPAK A60 SYSTEMS AND LETS OPERATOR CHANGE SETTINGS AND
 CONFIGURATIONS EASILY AND QUICKLY
 WELDING MENU BUTTON ENABLES WELD MODE ONCE IN WELD MODE, SELECT WELD
 PROCESS AND WELD SETTINGS
 BATTERY CHARGE BUTTON, ONCE IN BATTERY CHARGE MODE, SELECT EITHER 12V
 OR 24V CHARGE OR CRANK ASSIST
 AIR COMPRESSOR BUTTON, TURNS THE AIR COMPRESSOR ON/OFF, AIR USE
 DETERMINES ENGINE SPEED
 ENGINE CONTROL BUTTON IS USED TO START AND STOP THE ENGINE
 25' JUMPER CABLES
 20 GALLON HYDRAULIC OIL RESERVOIR
 240/120V POWER PANEL

1 LED COMPARTMENT LIGHTS

1 FINISH PAINT BODY EXTERIOR & INTERIOR COMPARTMENTS PAINTED SINGLE STAGE
 WHITE

1 KNAFLINER COMMERCIAL GRADE SPRAY-ON BED LINER APPLIED TO CARGO FLOOR
 SIDES, COMPARTMENT TOPS, BULKHEAD, TAILGATE, REAR BUMPER AND ENTIRE
 FRONT OF BODY

1 7-WAY FLAT TRAILER PLUG

1 REAR MUD FLAPS

1 7 DRAWER UNIT L1V3 3'3"-5'11-7" WITH EXTREME DUTY DRAWER SLIDES, DRAWER
 LINERS & FRONT TO BACK DIVIDERS FOR ALL 3' & 5' DEEP DRAWERS

2 ADJUSTABLE SHELF L2V1 INSTALLED IN STREET SIDE SECOND VERTICAL
 COMPARTMENT

1 BOLT BIN STORAGE LH

2 ADJUSTABLE SHELF L2V INSTALLED IN STREET SIDE SECOND VERTICAL COMPARTMENT 1 BOTTLE GAS HOLDERS R IV 60" RAISED FRONT VERTICAL COMPARTMENT WITH VENTED STORAGE FOR (2) BOTTLES VERTICAL PARTITION WITH (3) ADJUSTABLE SHELVES 2 ADJUSTABLE SHELF R2V INSTALLED IN CURBSIDE SECOND COMPARTMENT 1 ADJUSTABLE SHELF RH INSTALLED IN CURBSIDE HORIZONTAL COMPARTMENT 1 CRANE COMPARTMENT RRV WITH ROLLER FAIRLEAD & FLR SYSTEM QUINCY DROP SHIP CODE T8569			
Total does not include any applicable taxes or transportation charges unless specifically noted herein:		Subtotal:	\$134,442.22
		Total:	\$134,442.22

Customer PO

Total Price

Credit Card Policy: We do not accept credit cards for payment of any order in excess of \$3,000.00. For other orders, we do accept MasterCard, American Express, Visa and Discover cards for payment.

Cancellation Policy: Payment is due in full upon cancellation of any orders for non-stocked parts or products (provided part/product has been ordered by Seller) and upon cancellation of installation

Payment Policy: Payment Terms are due upon receipt of signed quote unless prior credit agreement has been established at the time of order. Payment terms for customers with an established credit account will be Net 30 from date of invoice. Seller has right to assess late charges at 1.5% per month on all invoices that are 60 days or more past due.

Pricing Policy: Price Quotation is good on orders received through the expiration date. Pricing quoted applies to chassis make/model originally provided and quantity quoted. Any change may result in price change. Orders are subject to all applicable state, local and federal excise taxes. Applicable taxes will be applied on final billing to customer upon completion of order. Seller must be in possession of the vehicle for this order within 90 days of quote acceptance or the order can be subject to price adjustments due to cost increases for materials, labor, and shop supplies.

Return Policy: All sales are final. Purchased parts or products are non-returnable.

By signing and accepting this quotation, Customer agrees to accept Knapheide Truck Equipment Center Sacramento terms and conditions as stated above.

Customer Signature

Print Name

Title

Date

Dealer Code

Dealership

Location

VIN

If the chassis is customer supplied, Knapheide may require a chassis spec sheet

Jim Manning Dodge, Inc.

194 W. Tulare St. Dinuba, CA 93618
Contact: **Manuel Calvillo** (559) 591-4910
manuelcalvillo@sbcglobal.net

To: City of Visalia

02/04/2025

As per your request I am submitting this purchase quote for your consideration.

This quote is for the purchase of one **New, 2024, RAM, 5500, Regular Cab, Knapheide KMT-1 Crane Body, 6.7L Diesel Engine, 4WD, Bright White Exterior Color #2245315. Vin#3C7WRNBL7RG135315**

Discounted Truck Price \$225,616.01

Incentives -8,500.00

After Instant Rebates \$217,116.01

Sales Tax 8.5% 19,184.59

DMV e-File Fee 34.00

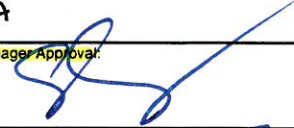
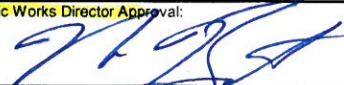
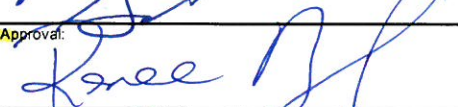
Doc Fees 85.00

CA Tire Tax 10.50

Total Cost \$236,430.10



Vehicle Purchase Authorization Form

1: Vehicle To Be Purchased:			
To Be Completed by Requesting Department	Make:	Model:	Fund/Division:
	Dodge	5500	431(4331) & 481(4881)
	CIP Account #:	Budget Amount:	Requested By: (Print Name & Initial)
	3010-72000/VH0290-999	481 = \$62,700 431 = \$188,000 > \$250,700	Rick Paredez
New Vehicle Specifications: (if more space needed - attach pages)			
See attached specification sheets for cab, chasis, and body.			
2: Vehicle To Be Replaced: (To be completed for replacement vehicles only)			
To Be Completed by Fleet	Vehicle #:	Make:	Model:
	318218	Ford	F-350
	Year:	Mileage:	Annual Miles Driven:
	2012	122,000	
	Annual Preventative Maintenance Costs:	Repair Costs Life-To-Date:	
3: Fleet Recommendations:			
To Be Completed by Fleet	1. Does current vehicle meet Policy guidelines for replacement?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	2. Does vehicle evaluation justify replacement?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	3. Replacing with same class of vehicle? (If no CM approval required)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	4. Requested Vehicle Specifications Approved?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	5. Alternative Fuel/Hybrid/Low-emission vehicle available for these Specifications?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Recommended Alternative Fuel/Hybrid/Low Emission Vehicle: Make / Model / Recommended Fuel System		
	6. Is a recycled vehicle available for this use?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Recommended Recycled Vehicle: Make / Model / Vehicle Number		
	7. Is a used Enterprise department vehicle available for this use?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Recommended Enterprise Vehicle: Make / Model / Vehicle Number		
4: Approvals:			
Department Head Approval:		Date:	
NA			
Fleet Manager Approval:		Date:	
		11/15/24	
Public Works Director Approval:		Date:	
		11-15-24	
Finance Director Approval:		Date:	
		1-15-25	

Vehicle Evaluation Form

Vehicle Description:

Vehicle #: 318218	Make: FORD	Model: F-350 4X4
Year: 2013	Mileage \ Hours: 121,042	Completed By: (Print Name & Initial) Guillermo Guerra Jr

Rating Guide: (1-10) 1=Excellent to 10=Unservicable; (1-5) 1=Excellent to 5=Unservicable

Rating 1-10	Component: (Comments)
7	ENGINE: <i>High mileage ticking a little blow by oil leaks</i>
8	Transmission/Differential: <i>clutch material in oil Trans mount worn</i>
7	Power Take Off: <i>slow take off low compression</i>
6	Chassis Outside: (including tires, brakes & windows) <i>Tires worn paint faded dents scratches</i>
4	Suspension System: <i>worn shocks struts twin beam worn</i>
3	Cooling System: <i>discolored possible head gaskets</i>
3	Steering System: <i>worn tie rods u-joints</i>
4	Vehicle Interior: <i>turn stained floor boards worn steering wheel worn</i>
42	Total Scoring Key:
	Heavy Equipment: 0-15=Excellent, 16-30=Good, 31-45=Fair, 46-60=Poor
	Light Equipment: 0-11=Excellent, 12-25=Good, 26-37=Fair, 38-50=Poor



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0581

Agenda Date: 2/18/2025

Agenda #: 3.

Agenda Item Wording:

Notice of Completion - Authorize the City Manager to file a Notice of Completion for the Recreation Park Stadium Lighting Project Phase 3, Baseball Field Lighting.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Rebecca Keenan, Senior Civil Engineer, (559) 713-4541

Christopher Crawford, City Engineer, (559) 713-4331

Jason Huckleberry, Engineering & Building Director, (559) 713-4495

Department Recommendation:

Staff recommends that the City Council authorize the City Manager to file a Notice of Completion for the Recreation Park Stadium Lighting Project Phase 3, Baseball Field Lighting.

Background Discussion:

This project retrofitted eight (8) existing sports lights at the Valley Strong Baseball Stadium (Recreation Ballpark), to comply with new Minor League Baseball LED lighting requirements. The existing system did not meet the current illumination requirements. This is the third phase of the Recreation Park Lighting Project. In April 2013, Phase 1 of the project installed two Musco lights & poles behind the grandstands to light the infield (A1 & A2 poles). Phase 2 of the project installed Musco lights & poles along the outfield fence to light the outfield, and was completed in April 2015 (C1, C2, D1, D2 poles). There are also two existing light towers (B1 & B2 poles) located near the 1st Base and 3rd Base lines which are original to the park and were not previously updated.

This Phase 3 project retrofitted all eight poles/towers with new LED light fixtures (A1, A2, B1, B2, C1, C2, and D1, D2). The six existing Musco poles, and two existing 'B' towers remained in place, and Musco installed new LED light fixtures.

On January 13, 2025, the Musco representative conducted a Lighting Performance survey of the new lights. The survey consisted of marking out a grid pattern on the field, and recording the light level readings at each grid square. The results of the survey are documented in the Lighting Performance Checklist: PBA Grid, and indicate that the project meets the current MiLB requirements. In addition, the checklist was forwarded to the MiLB representative for concurrence, and they have indicated that the readings are in compliance with PDL Facility Standards. There was one far outfield point in the left center field that was missing from the readings, but Musco updated their report to include that missing point. That point is the lowest illuminated point in the grid due to its proximity to the outfield fence and resulting shadowing. Staff checked with First Pitch Entertainment that this is acceptable, and they confirmed that the lighting system meets the MiLB requirements, and that the project is

approved for close-out. MiLB representatives will return to the stadium to confirm the readings of all the outfield points at their next scheduled official audit, expected some time in 2026, after the clubhouse work is complete.

The City Council awarded this contract to Musco at the July 15, 2024, meeting in the amount of \$817,006.49. The final Musco construction cost included a construction change order for a total project cost of \$830,756.49. The total construction change order amounted to \$13,750.00 (1.68%). The following is a breakdown of the construction change order.

Errors & Omissions (E & O)	\$ 0	0.00%
Utilities (UT)	\$ 0	0.00%
Balance of Quantities (BQ)	\$ 0	0.00%
Unforeseen Conditions (UN)	\$ 0	0.00%
Owner Directed Change in Scope (CoS)	<u>\$13,750.00</u>	<u>1.68%</u>
TOTAL:	\$13,750.00	1.68%

Owner Directed Change in Scope (CoS):

The change in scope directed by the City covers additional time and materials to provide steel plates across the grass infield. The steel plates were installed to protect the grass from damage resulting from the heavy equipment driving over it. The steel plates were successfully installed and greatly reduced the amount of field damage that could have happened during the project. The resulting amount of damage was corrected by placing some sand in the impacted areas and replacing some small areas of sod. Costs related to the field repairs are shown in Table 1 below.

Fiscal Impact:

This project has a current budget of \$964,000 from the Baseball Fund which is subsidized by the General Fund. The total budget for completion of Phase 3 of the light project included the contract amount awarded to Musco, contingency, staff, permitting, and consultant costs. After further review, the city staff time has been removed from the expenses incurred totals, as per the agreement with First Pitch Entertainment. The budget is further broken down in Table 1 below.

TABLE 1

Budget	
MiLB Lighting Upgrades	
LED upgrade 8 poles + Accent Lighting 4 poles	
Current Budget:	
Baseball Fund	\$964,000
Project Cost:	
Design	Cost
Consultant - Structural for B1 & B2 Poles	\$10,700
Design Subtotal:	\$10,700
Construction	
Musco Original Cost	\$817,006.49

Change Order No. 1	\$13,750.00
Subtotal Musco	\$830,756.49
Field Repairs	\$3,226
Construction Subtotal:	\$833,982
Construction Support	
Construction Building Permit	\$436
Construction Support Subtotal	\$436
Total Expenses	\$845,118
Estimated amount to be returned to the Baseball Total Project	\$118,882

Prior Council Action:

July 15, 2024: City Council awarded a sports lighting construction contract and authorized the City Manager to enter into an agreement with Musco Sports Lighting LLC, as a sole-source provider; and appropriated \$964,000.00 from the Baseball Fund.

July 6, 2015: City Council authorized staff to file a Notice of Completion for the Rawhide Stadium Outfield Lighting Improvements project for a final contract price of \$147,331.82.

Alternatives: None recommended.

Recommended Motion (and Alternative Motions if expected):

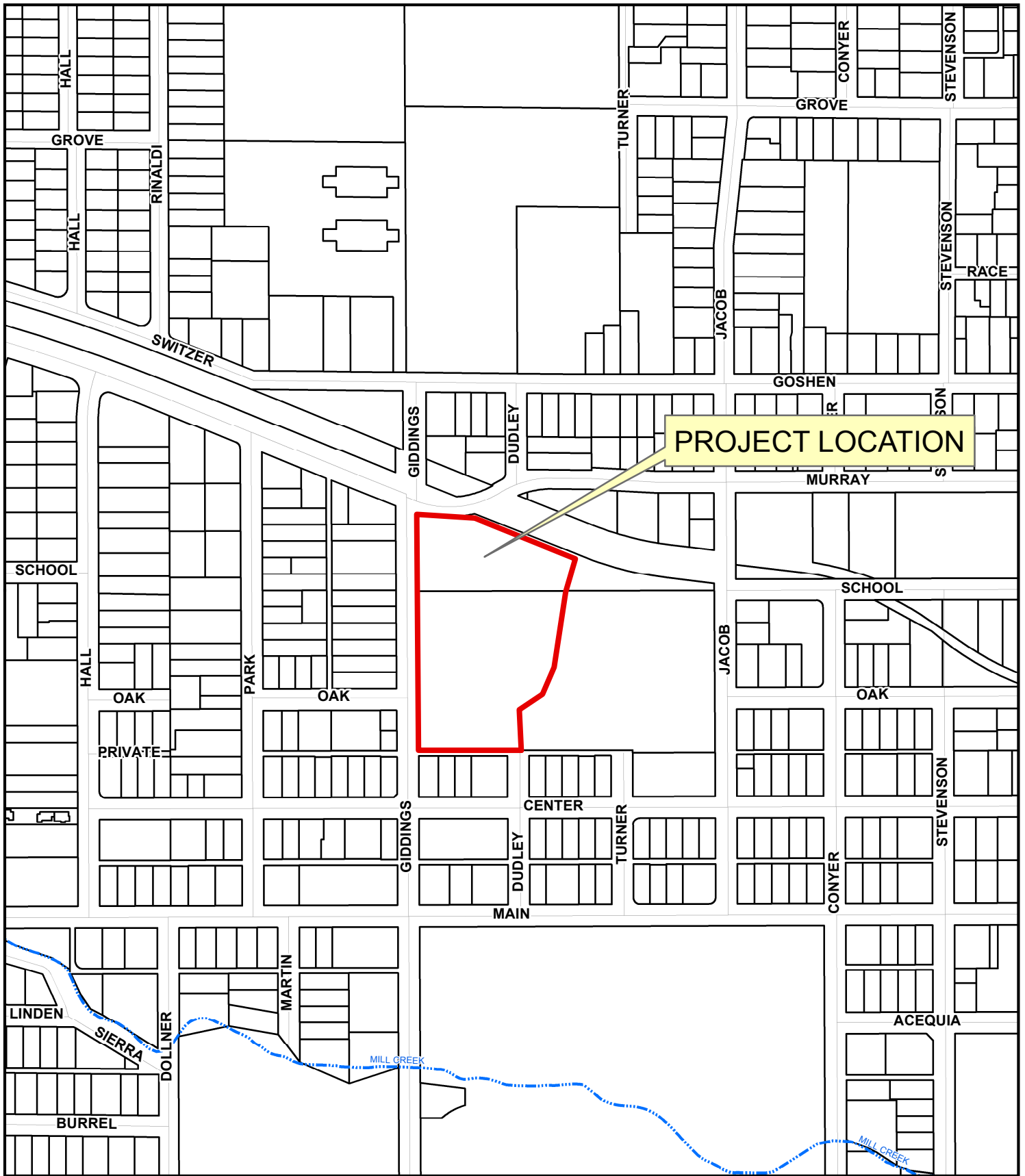
I move to authorize the City Manager to file a Notice of Completion for the Recreation Park Stadium Lighting Project Phase 3, Baseball Field Lighting.

Environmental Assessment Status: None required.

CEQA Review: None required

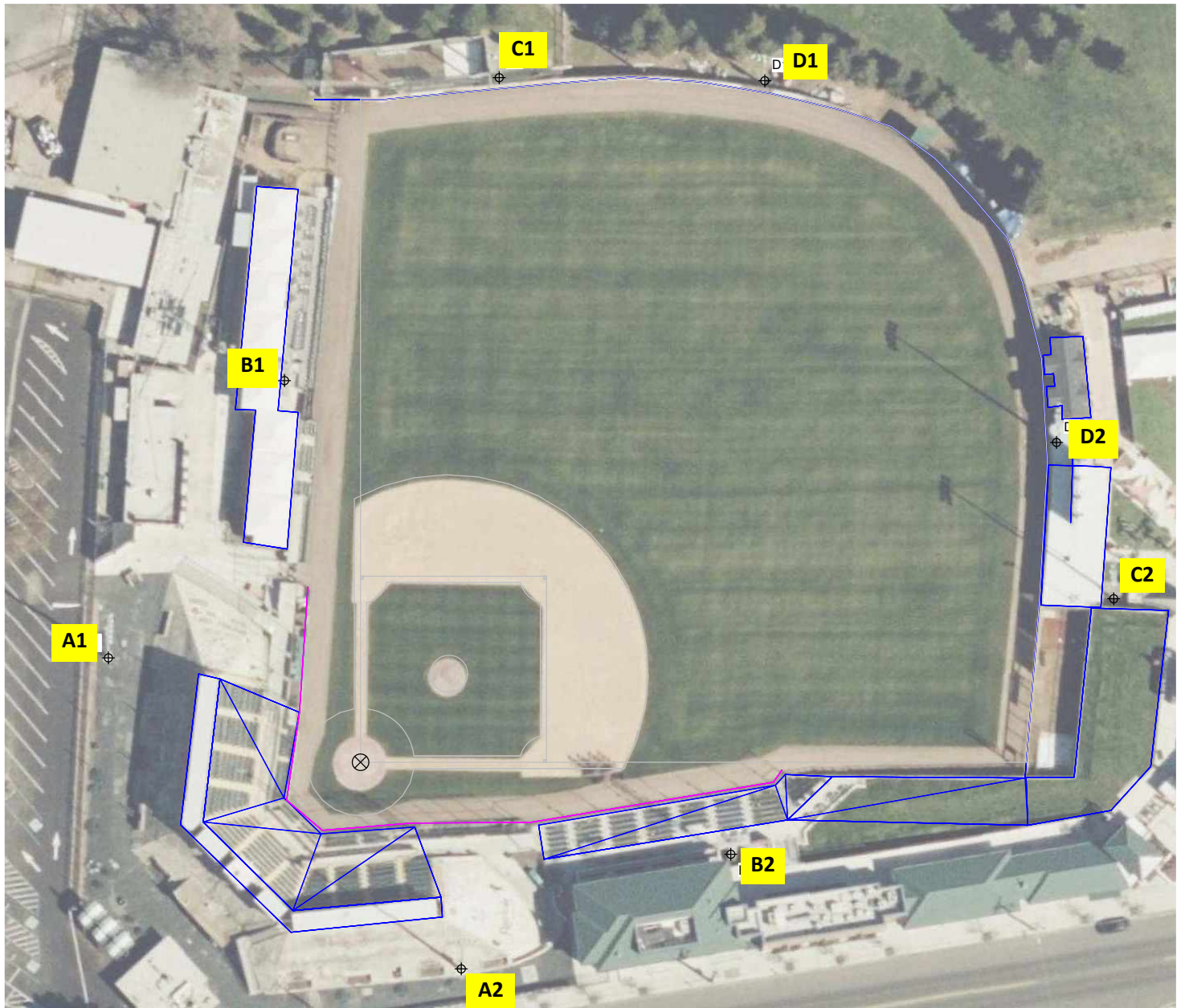
Attachments:

1. Location Map
2. Pole Map
3. Lighting Performance Checklist: PBA Grid



LOCATION MAP RAWHIDE STADIUM LIGHTING PROJECT PHASE 3





**POLE MAP
RECREATION PARK STADIUM LIGHTING PROJECT
PHASE 3**

ATTACHMENT 2

ATTACHMENT 3

Lighting Performance Checklist: PBA Grid

Inspection must be completed by a qualified lighting technician using a light meter calibrated within the last 12 months. For any additional information or questions contact: Musco Lighting, Phone: 800/825-6020.

Press "TAB" to navigate to cells to enter required data. Average footcandles and uniformity values automatically calculate when data is entered from light readings at each point on the field.

Date Readings Taken: 01/13/2025

Technician(s): Daniel Lohman, Sean Grinstead

Project/Facility Name: **Visalia Rawhids Recreation Park**

Project Number: 178737Field Identification: Baseball

Conditions: Clear, cool

Instructions – Horizontal Footcandle Readings:

Complete for all surveys.

Grid field as shown on the drawing below. Readings are taken in the middle of each square with light meter held 36 inches above ground, pointing up.

Number of grid points will vary depending on field size and layout.

To obtain average footcandle value:

1. Record light level readings within each square
2. Total all readings, divide by number of grid readings taken

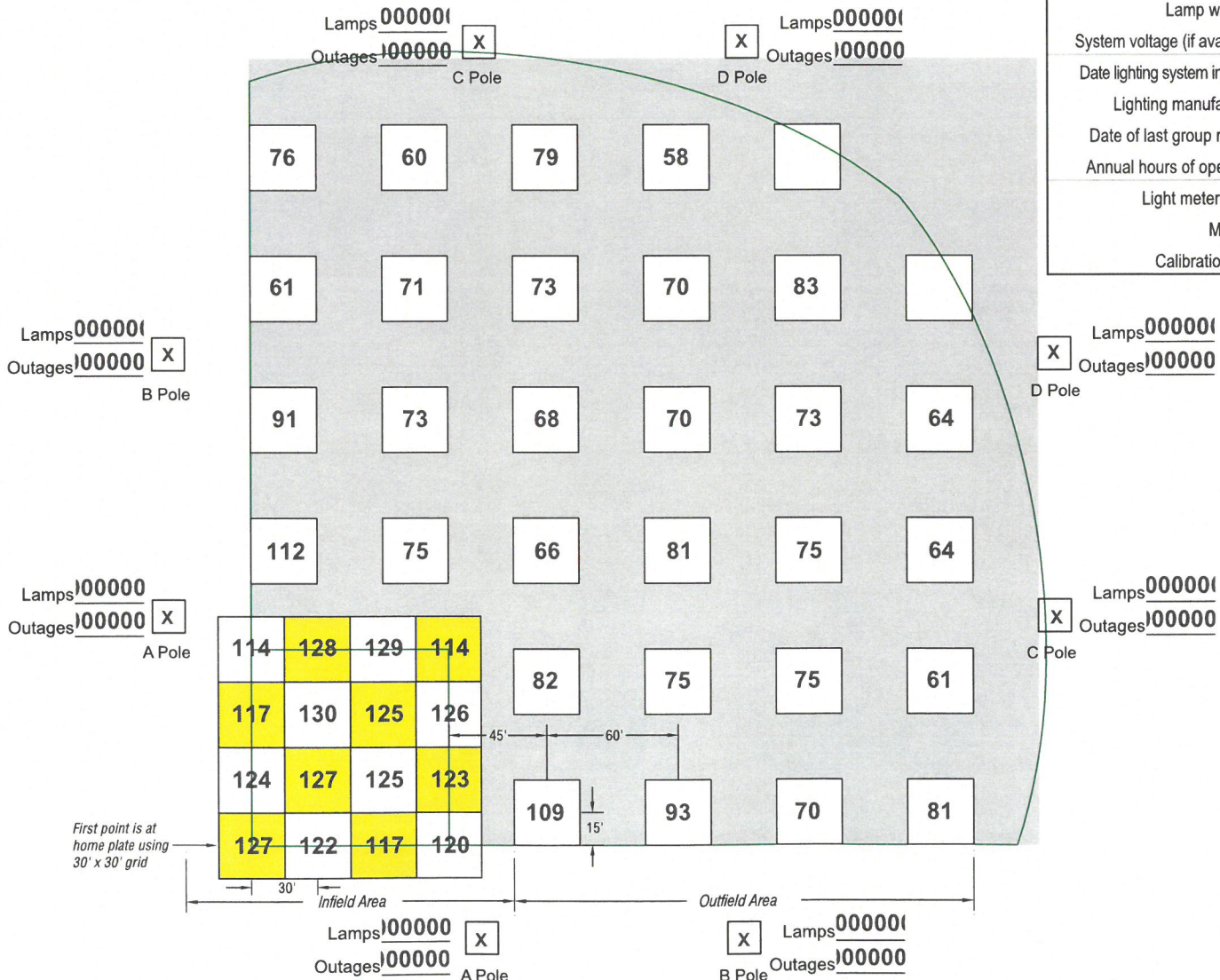
To obtain uniformity ratio:

1. Divide highest (maximum) light level reading by the lowest (minimum) light level reading

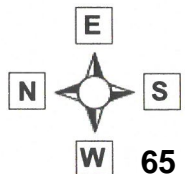
Grid guidelines:

1. Infield Grid – 30' x 30' with 16 total points, beginning at home plate
2. Outfield Grid – 60' x 60', total points depend on outfield size/shape
3. No Outfield Grid is to be taken that lands on a warning track

Horizontal Footcandle and Survey Results:	
Infield average footcandles:	123
Infield uniformity:	1.1+ : 1
Outfield average footcandles:	71
Outfield uniformity:	+ : 1
(If outdoor) Quantity of poles:	8
Pole heights A:	110, 10+
Pole heights B:	80
Pole heights C:	90
Pole heights D:	90
Total # lamps:	100
Lamp outages:	0
Lamp type:	LED
Lamp wattage:	1500
System voltage (if available):	480
Date lighting system installed:	12/2024
Lighting manufacturer:	MUSCO
Date of last group relamp:	N/A
Annual hours of operation:	N/A
Light meter brand:	Gosse+
Model #:	olux 5+
Calibration date:	06/21/21



Field Orientation:
(Please indicate field orientation in cells around diagram below.)





Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0591

Agenda Date: 2/18/2025

Agenda #: 4.

Agenda Item Wording:

Award Sole Source Design Contract: Authorize the City Manager to award a sole source professional design services contract to 4Creeks, Inc., for the 30% engineering design of the Shirk Street Widening Project from Walnut Avenue to Noble Avenue for an amount not to exceed \$289,048.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Estrella Velasquez, Associate Engineer, Estrella.Velasquez@visalia.city, 713-4164

Diego Corvera, Senior Civil Engineer, Diego.Corvera@visalia.city, 713-4209

Chris Crawford, City Engineer, Chris.Crawford@visalia.city, 713-4331

Jason Huckleberry, Engineering and Building Department Director, Jason.Huckleberry@visalia.city, (559) 713-4495

Department Recommendation:

Staff recommends that the City Council authorize the City Manager to award a sole-source professional design services contract to 4Creeks, Inc., for design of the Shirk Street Widening Project from Walnut Avenue to Noble Avenue for an amount not to exceed \$289,048.

Background Discussion:

Roadway Widening:

The purpose of the "Shirk Street Widening Project" is to increase vehicle capacity on Shirk Street from Walnut Avenue to Noble Avenue by adding additional north/south lanes and to provide for an efficient flow of traffic in support of the increase in development within the surrounding area. In addition, the Circulation Element of the 2030 City of Visalia General Plan, adopted October 14, 2014, identifies Shirk Street as a widening project from Caldwell Avenue to State Route 198. Shirk Street is to be widened from 2 to 4 lanes with center medians to become an arterial status roadway.

Sole Source Justification:

Staff recommends that the design contract for Shirk Street be sole sourced to 4Creeks Inc. because they have been retained by the adjacent developers to provide off-site engineering design through a segment of the proposed improvements that are located in the City's capital improvement project area. The scope of work for the requested services would require 4Creeks to further expand on what has already been designed for the subdivision's off-site improvements and to extend the design for the widening of Shirk Street from Walnut Avenue to Noble Avenue. Additional improvements that need to be designed for a complete widening design include structural design of the pavement,

roadway median, street lighting, interconnect conduit, utility verification, striping & signage, bicycle facilities, traffic signal design for the intersection of Shirk Street and Tulare Avenue, sewer and storm infrastructure and identifying right-of-way needs. The consultant will also design frontage improvements such as sidewalk, parkway landscaping, and similar improvements for the segment of Shirk Street which will be the responsibility of the adjacent developers.

City staff is recommending a sole sourced consultant, because it is believed that there are substantial cost savings associated with this option by 1) taking advantage of 4Creeks's survey and engineering work already completed for the off-site portion of their private residential development; 2) developing efficiencies by minimizing the level of effort and avoiding overlapping work. Therefore, to meet the infrastructure needs of this area, the City Staff recommends the immediate start of the preparation of plans through the sole source of a design contract to 4Creeks, Inc., of Visalia, CA.

The total contract award to 4Creeks, Inc., will be in the amount not to exceed \$289,048 to provide professional design services to produce 30% plans and cost estimates. As development continues along Shirk Street, both north and south of the project limits, it is critical to formalize the Shirk Street design to ensure clear expectations are set. This will allow for efficient design progression and coordination along this stretch of Shirk Street between the City capital project, current development projects, and future development projects. A 30% engineering design will provide a baseline for drainage, utilities, striping and overall roadway configuration between the concurrent project limits at the Shirk Street and Walnut Avenue intersection and the Shirk Street and HWY 198 interchange.

Fiscal Impact:

The design contract for the Shirk Street widening project will be funded through various City local funds, see table below. There are currently sufficient funds within the budgeted CIP to fund the sole source design services contract award to 4Creeks, Inc.

See below the project funding breakdown.

Shirk Street Widening Walnut Avenue to Noble Avenue CIP0656	
Project Funding Sources FY 24/25	
Wastewater Trunkline (231)	\$44,000
Storm Sewer Construction (221)	\$249,000
Transportation Impact (241)	\$1,327,400
Measure R Local (131)	\$135,800
Measure R Regional (133)	\$726,600
Total Project Funding	\$2,482,800
Estimated Project Costs - 30% design	
Project Management	\$132,000
Design Services (4Creeks Inc Sole Source Contract)	\$289,048
Total Estimated Project Costs	\$421,048
Surplus (Deficit)	\$2,061,752

The current estimated cost for construction is \$10,873,600 and is not currently funded. The appropriation amounts needed from each fund for the construction phase is identified in the Capital Improvement Program in the fiscal year 2026-27 planning year.

Prior Council Action:

None

Alternatives:

Solicit design services through formal RFP procurement procedures. This could take additional time and could have a negative impact on the project schedule for the Elliott Subdivision (located just east of Shirk St. and south of Tulare Ave.). This could also result in additional cost to the City in the future if the projects are not coordinated appropriately.

Recommended Motion (and Alternative Motions if expected):

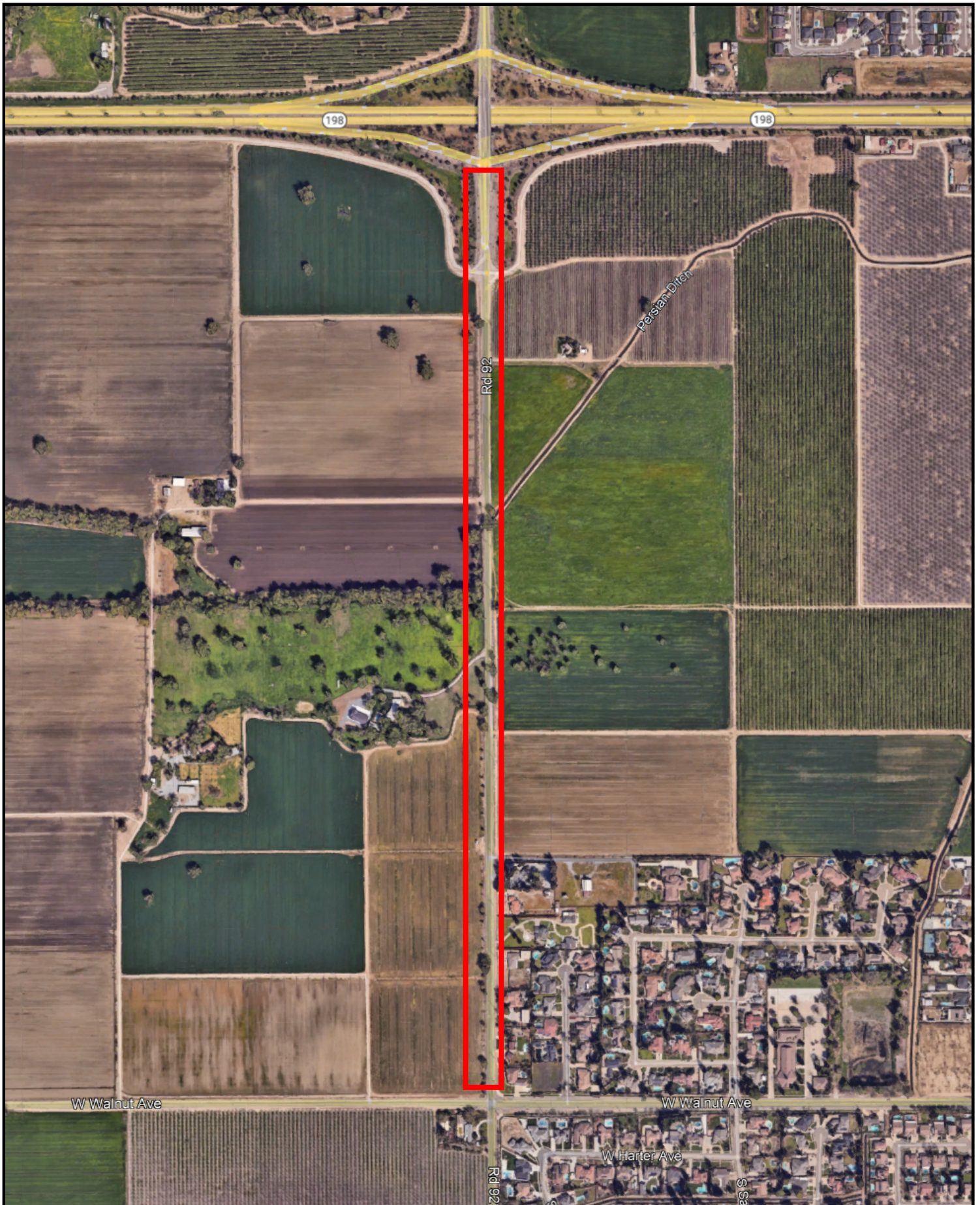
I move to authorize the City Manager to award a sole source professional design services contract to 4Creeks, Inc., for the 30% engineering design of the Shirk Street Widening Project from Walnut Avenue to Noble Avenue for an amount not to exceed \$289,048.

Environmental Assessment Status:

None

Attachments:

1. Project Location Map
2. Consultant Disclosure Form
3. 4Creeks 30% Design Proposal
4. 4Creeks Fee Breakdown



LOCATION MAP

SHIRK ROAD WIDENING - WALNUT AVENUE TO NOBLE AVENUE⁶⁹

DISCLOSURE STATEMENTS

The following disclosure & statement apply to the Bidder/Proposer/Contractor/Consultant/Vendor/Supplier or Company:

1. submitting a bid or proposal in response to a solicitation by City of Visalia; or
2. as Awardee of a contract/purchase order which is subject to approval by the Visalia City Council.

OWNERSHIP DISCLOSURE

4Creeks

Name of Bidder/Proposer/Contractor/Consultant/Vendor/Supplier or Company

324 S. Santa Fe St., Visalia, CA 93291

Address

List the names of all principals, partners, and/or trustees. For corporations, provide names of officers, directors and all stockholders owning more than 10% equity interest in corporation:

CEO: Matthew Ainley	CPO: Molly Muirhead	Director: David De Groot
COO: Joel Alipaz	CMO: Eric Riley	Director: Rose Morgan
CFO: Cody Smith	Director: Randy Wasnick	No stockholders over 10%

CALIFORNIA LEVINE ACT STATEMENT

California Government Code Section 84308, also known as the "Levine Act," can prohibit members of the Visalia City Council from participating in any action related to a contract if he or she receives any political contributions totaling more than \$250 within the previous twelve (12) months, and for twelve (12) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution(s) by a party to be awarded a specific contract.

The following website contains a list of current Visalia City Council Members,

https://www.visalia.city/government/city_council/default.asp. You are responsible for reviewing the names of Visalia City Council Members prior to making the following disclosure:

1. Have you or your company, or any agent on behalf of you or your company, made any political contributions of more than \$250 to a Visalia City Council Member in the twelve (12) months preceding the date of the submission of your proposals or the anticipated date of any City Council action related to this contract?

YES: _____ NO: X

If yes, please identify the City Council Member(s) and date(s) of contribution in the space below:

Council Member(s) Name

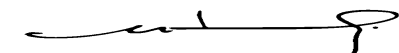
Date of Contribution(s)

Answering YES, does not preclude the City of Visalia from awarding a contract to your firm or from taking any subsequent action related to the contract. It does, however, preclude the identified Visalia City Council Member(s) from participating in any actions related to this contract.

NOTICE: The disclosure duty under state law continues for twelve (12) months after the award. If the above information regarding contributions changes during this time after the award, then the awardee is required to update this disclosure form.

4Creeks

Print or Type Name of Bidder/Proposer/Contractor/Consultant/Supplier/Vendor/Company



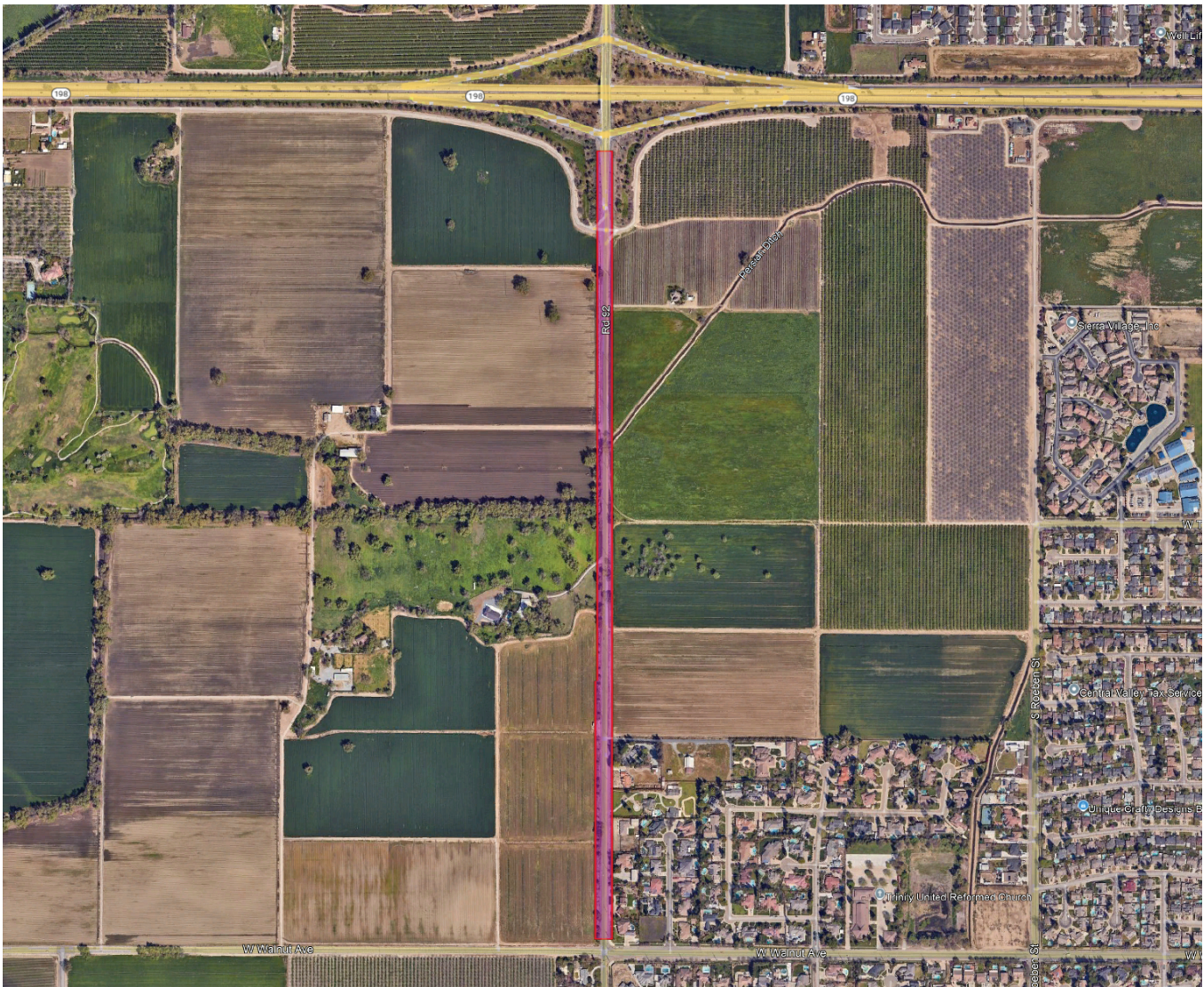
Signature of Company Authorized Individual

Matthew Ainley

Print or Type Name of Authorized Individual

City of Visalia

30% Professional Engineering Services for Shirk Road



Prepared For:

City of Visalia
Engineering & Building Department
315 E. Acequia Avenue
Visalia, CA 93291
ATTN: Chris Crawford, PE
City Engineer

4Creeks, Inc.

324 S. Santa Fe Street
Visalia, CA 93292
(559) 802-3052



1. Introductory Letter

Tuesday, January 21, 2025

Chris Crawford, PE, City Engineer
City of Visalia
315 E. Acequia Avenue
Visalia, CA 93291



City of Visalia 30% Professional Engineering Services for Shirk Road

Dear Mr. Crawford,

We are pleased to submit this proposal of services for the 30% Professional Engineering Services for Shirk Road from Walnut to CR 198 project. At 4Creeks, we take pride in the creative and detail-oriented nature of our engineers, surveyors, and staff. These attributes have ensured our clients' projects run smoothly and effectively from start to finish. We are confident we can provide the necessary services to help meet the City's goals for the Shirk Road project as outlined herein.

Our Design Division staff has years of expert knowledge of engineering, surveying, environmental compliance, planning services, construction management, and construction inspection. 4Creeks is made up of leading engineering professionals, land surveyors, construction and project managers, and an exceptional administrative staff. We have the skills, knowledge, and experience within the City and surrounding the project area, which 4Creeks will leverage to the benefit of the City and this project.

4Creeks is committed to serving the City of Visalia and we believe we are best suited to provide the requested services for the Shirk Road project. Thank you for your consideration, we hope to continue building a strong working relationship with City of Visalia.

Respectfully,

A handwritten signature in black ink, appearing to read "Matt Ainley", with a stylized flourish at the end.

Matt Ainley, PE
Chief Executive Officer



2. Firm Overview & Experience



4CREEKS

Corporate Headquarters:

324 S. Santa Fe Street
Visalia, CA 93292

Phone: (559) 802-3052

Fax: (559) 802-3215

Email: info@4-creeks.com

Website: 4-creeks.com

Point of Contact:

Matt Ainley, PE
matta@4-creeks.com
Mobile: (559) 737-3748

Business Type:

S-Corporation

Tax ID:

4Creeks, Inc.: 26-2565232

**Department of Industrial
Relations Registration No.:**

1000012032

Sureties:

4Creeks, Inc. carries standard
insurance policies for an
engineering and surveying firm.

Principals:

David De Groot, PE #70992
Randy Wasnick, PLS #8163
Matthew Ainley, PE #66233
Matt Razor, PE #81897
David Duda, AICP #29216
Karl Schoettler
Will Ruoff, AIA #C-36886
Doug Janzen #C-14260
Lisa Wallis Dutra, PE, TE, PTOE, RSP₁
#71262 #TR 1888
Kyle McDonald, PE, QSD, MBA
#82531
Mark Sorhouet, SE, PE #71479
#6308
Jason Margraf, PE #37782

FIRM OVERVIEW

4Creeks, Inc. is dedicated to providing progressive civil engineering, architecture, planning, surveying, and construction management and inspection services with logical solutions and designs. Many of our principals and staff have significant work experience with local municipalities as well as federal and state agencies. Our multiple disciplines within the company allow our teams to gather all levels of review efficiently and with a high level of knowledge for our clients. These specialties are a great resource to have and collaborate on for all projects. We currently have a staff of over 210 full-time and part-time employees working in Visalia, Hanford, Tulare, Clovis, San Luis Obispo, and Denver. Our experience and services include:

- Water Resources
- Construction Management
- Municipal Engineering & Planning
- Project Management
- Street Rehabilitation
- Roundabout Design
- Traffic Engineering Design & Analyses
- Bicycle & Pedestrian Facility Design
- Land Surveying
- Utility Design & Coordination
- Construction Management & Inspection
- Parks & Recreation Engineering
- Residential, Commercial, & Industrial Design & Planning
- Educational Institution Design
- Environmental Design & Compliance
- Structural Engineering
- Landscape Architecture
- ADA Design & Compliance
- Geographical Information Systems (GIS)
- Land Use Planning
- Urban Design
- General Contracting

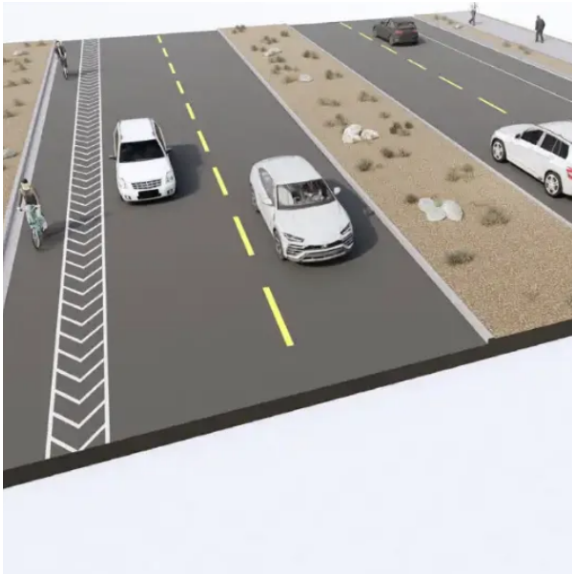
We build our reputation one project at a time with consistent, high-quality products and time-sensitive delivery. Our goal on every project is open communication, honesty, and integrity.

Economical design considerations, environmental stewardship, and resource efficiencies are tenets of every project we undertake. We pride ourselves on pioneering innovative solutions for our clients that enhance the value of their projects, keep their costs in check, and deliver lasting results.



RECENT PUBLIC PROJECTS

Caldwell Avenue Widening



Contracting Agency:

City of Visalia
Mr. Fred Lampe
(559) 713-4270
fred.lampe@visalia.city
707 W. Acequia Avenue
Visalia, CA 93291

Funding Source: Measure R

Original Engineer's Estimate: \$17,055,018

Actual Bid Amount Received: Currently at 95% Design

Contract Amount: \$1,325,469

This project will widen and improve approximately 1.5 miles of Avenue 280 in the City of Visalia between Santa Fe Street and Lovers Lane. This section of Avenue 280 is a principal arterial east-west roadway that links State Route 99 and the Cities of Visalia, Farmersville, and Exeter as well as unincorporated areas of Tulare County.

Riggin Avenue Widening



Contracting Agency:

City of Visalia
Diego Corvera
(559) 713-4447
diego.corvera@visalia.city
707 W. Acequia Avenue
Visalia, CA 93291

Funding Source: Measure R

Original Engineer's Estimate: \$3,807,493

Actual Bid Amount Received: \$4,059,549

Contract Amount: \$143,300

This project was a full roadway widening from a two-lane roadway to a four-lane roadway including replacing underground wet utilities for approximately one mile of Riggin Avenue from Akers Street to Kayenta Street. This project provided infill for concrete curb and gutter, sidewalk, and designated bicycle lanes that now provide continuity along the entire Riggin Avenue corridor. Class II bicycle lanes were installed with buffer lanes and delineator posts and raised medians were constructed to add left-turn lanes in order to provide additional safety measures throughout the project.

Akers Street and Riggin Street Improvements and Roundabout



Contracting Agency:

City of Visalia
Mr. Nick Macias
Supervising Civil Engineer
(559) 713-4331
315 E. Acequia Avenue
Visalia, CA 93291

Funding Source: Local Funds

Original Engineer's Estimate: \$4,166,803

Actual Bid Amount Received: \$2,865,802

Contract Amount: \$129,632

The construction of the newest Middle School within the Visalia Unified School District created several changes in the traffic impact which required the City of Visalia to provide major off-site street improvements. The major street improvement project included the following:

- Full construction and design of 1/3 mile of Sedona Avenue, which included a full roundabout
- Removal of 1/2 mile of Akers Street
- Full construction and design of 3/4 of a mile of Akers Street.
- Full construction and design of 1/2 mile of Riggin Avenue
- A new Traffic Signal at Akers/Riggin designed by TJKM
- 1,000 linear feet of Modoc Ditch relocation and piping
- Right of way acquisition and legal descriptions
- Utility coordination, including SCE transmission poles
- 12" sanitary sewer extension
- Storm drainage design and hydrology
- 12" water main extension in coordination with California Water Service Company
- Full striping and signage for the new traffic corridor

REFERENCES

City of Porterville

Name Javier Sanchez

Email jsanchez@ci.porterville.ca.us

Phone (559) 782-7462

City of Lindsay

Name Daymon Qualls

Email dqqualls@lindsay.ca.us

Phone (559) 562-7102

City of Tehachapi

Name Jay Schlosser

Email jschlosser@tehachapicityhall.com

Phone (661) 822-2200

City of Dinuba

Name George Avila

Email gavila@dinuba.ca.gov

Phone (559) 591-5924



3. Project Understanding & Approach

PROJECT UNDERSTANDING & APPROACH

PROJECT MANAGEMENT

What sets 4Creeks apart from our competition is our ability to successfully manage large and complex projects. 4Creeks has a unique approach to overall project management that not only delivers projects to our agency clients on time and within budget, but fosters a collaborative partnership. At 4Creeks, we have developed what we call a "Project Status List". The main purpose of the Project Status List is to track critical path schedule items to ensure the project is delivered on time and to track funding and design tasks that need to be completed to make sure the end product meets the City's expectations and goals.

At project initiation, we will hold a project meeting with all internal project staff to develop a Project Task List that includes the tasks to be completed to bring the project to successful completion. This meeting will be led by our Senior staff and applicable department managers. We then hold meetings with other agencies involved with the project such as City staff, Caltrans, permitting agencies, ditch companies, utility companies, etc. to get a full understanding of everyone's expectations and needs for the project. Our Project Status List is then filled out with all pertinent project data to provide a roadmap for successful project completion. This list is updated and added to throughout the project as new information arises. Throughout the project, our Project Manager and staff members use this Project Status List to develop monthly updates to the client, meeting agendas, meeting minutes, and other documents. Below is a generalized list of example topics that are tracked on our status lists. We customize tracked topics for each project to drive success.

- **Funding Requirements** – Tracks funding deadlines, major milestones, and out of the normal requirements.
- **Project Task List** – Contains a list of tasks that need to be incorporated into the project for successful completion.
- **Agency Needs** – Tracks items needed from the City so the Project Manager can diligently follow up.
- **Environmental Status** – Typically broken into subsections to track CEQA and NEPA status and requirements along with special studies like historical, biological, cultural, or flood related.
- **Right of Way Status** – We have found that this is best broken down into subsections by property owner. We maintain a general update of right of way acquisitions under this heading.
- **Utility Coordination** – This is broken down into subsections by utility company.
- **Engineering Design** – This is used to list all agency expectations/desires for the project that need to be incorporated into the design. Items are added to this list as the project progresses. Towards the 30% PS&E stage, our Project Manager will review this list along with the 30% PS&E to make sure the design complies with the agency's expectations.
- **Permit Status** – To track the status of pending permits needed from agencies that are impacted by the project.
- **Schedule** – This section is tied to an overall Microsoft Project schedule that is maintained for the project duration.
- **Bidding Phase and Construction Assistance** – Used on an as needed basis.

Consistent Project Communications

4Creeks believes in proactively communicating throughout the project lifecycle. For scheduled meetings, agendas are provided and meeting minutes are recorded to ensure accurate documentation of project directives and are distributed in a timely manner for review. We check in frequently and meet as necessary to ensure the project remains on schedule. The Project Manager will also remain available and responsive to the City for their questions, comments, and/or concerns.

Site Investigations and Data Collection

4Creeks staff will perform an initial site investigation of the project and begin discussions with the local utility companies. We will research and collect available information including utility plans, record drawings of existing facilities, and other relevant information. This information will be presented to the City at the project kick-off meeting. Throughout the project, our engineers will visit the site to verify the design will function properly with the surrounding improvements. These site visits help our design engineers produce higher quality plans, emphasizing constructibility.

INITIAL CITY KICK-OFF MEETING & COMPREHENSIVE WORK PLAN

The 4Creeks Team will establish a comprehensive work plan and maintain that plan throughout the project. Since fees are based on the work required, the work plan clearly reflects the tasks, deliverables, and overall schedule. At the kick-off meeting, we will discuss the City's requirements and expectations for the project, including the following items:

- A detailed schedule that will incorporate the project tasks
- Caltrans coordination and specific project requirements
- Design and utility coordination issues
- Construction document layout
- Project expectations
- Responsibilities of each party

PRELIMINARY ENGINEERING PHASE

In this stage of the project, the 4Creeks Team will prepare the roadway preliminary horizontal alignment and analyze impacts to potential underground and overhead utility conflicts, impacts to properties adjacent to the project, interactions with existing, protected trees, right of way that is available for construction, connections with on-going City projects at the Walnut and State Route 198 intersections, evaluate planned roadway connections, determine impacts to existing, private access points, and potential FEMA flood zone issues. The horizontal alignment will be evaluated and updated based on input from City staff to determine the optimal alignment for the Shirk widening.

Once the optimal alignment has been determined, the need for interim connections to existing intersections will occur. If warranted, those interim connections will be horizontally designed and presented to the City for discussion and concurrence. The interim connection at County Road 198, if warranted, will be coordinated with CalTrans.

The Persian Ditch crossing and required improvements will be evaluated and coordinated with the Ditch Company. The existing alignment crosses Shirk at an acute angle and runs parallel to Shirk directly adjacent to the western road edge. Determining a preliminary alignment early in the design process will be critical to minimizing impact to the adjacent parcels.

Many of the members on our project team have extensive experience with FEMA's National Flood Insurance Program and hydraulic calculations. Our experience includes hydraulic studies in Caltrans right of way, storm drain and drainage basin analysis, surface water hydrologic analysis with varying rainfall events, open and closed channel flow analysis, and water and sewer analysis. Drainage impacts of the proposed improvements will be preliminarily evaluated and understood for future design considerations.

30% ENGINEERING DESIGN PHASE

Construction Drawings

4Creeks and its team members have excellent reputations for preparing comprehensive and biddable sets of construction documents. This is achieved through in-house and team member reviews at set milestones during the preparation of construction documents. Construction Plans will be submitted to the City at 30% and are understood to become the basis of the subsequent 65%, 90%, and 100% construction plan sets. Review, comments, and value engineering of the design are anticipated to occur through monthly meetings, design exhibits, and coordination efforts. Modifications to the plans are easily accommodated at each milestone, resulting in plans that will allow for the future clear, biddable set of final construction documents. Additionally, we will prepare a Roadway Memorandum discussing project history, the design process, next steps, and outline design constraints.

Cost Estimation and Phasing Programs

As a design-build firm, 4Creeks has a unique ability to understand and track dynamic material and labor costs. Controlling the cost of a project is extremely important. The 4Creeks Team tracks costs on each project it undertakes to ensure costs are quantified for future reference. This is accomplished by utilizing the following sources of information for unit prices and project costs:

- Historic cost data received by our team and the City for similar projects
- Strong working relationships with public sector contractors
- Track records of performance and cost data obtained from industry and manufacturers' representatives

Our estimation process is based on the development of an initial construction cost using the above noted sources. This budget can be used to determine the project's design elements and features. Our experience will be leveraged to provide a best estimate for the projects 30% engineer's cost estimate to allow the City to anticipate construction funding needs.

The 30% engineer's cost estimate will include costs for right-of-way and easement acquisition and for dry utility relocations based upon pricing from previous projects. It is understood that estimated costs may not capture all costs specific for this project since acquisition negotiations and final dry utility design will not be completed.



QUALITY ASSURANCE AND CONTROL

The ultimate success of any project hinges on the solid foundation of its leadership and management methodologies and procedures. Quality assurance and control are paramount on every project we undertake. Essential elements of our quality assurance and control procedures can be summarized as follows:

- Establishment of a detailed and comprehensive work plan – Project Status List
- Task-specific project schedule that identifies key milestones and deliverables
- Budget review and control to eliminate "scope creep"
- Project management of internal staff and sub-consultant team members
- Consistent project communications (agendas, meeting minutes, status reports)
- Consistent proactive communication with the City's Project Manager/Staff
- Document preparation standards
- Agency submittal checklist and procedures
- Internal document review and plan checking procedures by multiple qualified and licensed engineers
- Thorough cross checking between all sub-consultant documents for consistency

PROJECT CHALLENGES AND CRITICAL TASKS

Many projects maintain similar elements, but each has its own unique set of considerations and challenges. Among those that stand out for the Shirk Road Widening project, are the following:

- Obtaining permissions from adjoining property owners. Relational/people issues can quickly lend themselves to more surprises and challenges than even technical problems. This requires clear and honest communication, patience with all questions and concerns, and a strict adherence to agreed upon schedules.
- Conducting an interim and future intersection analysis. While not uncommon, these analyses can sometimes prove to be rather complicated. 4Creeks approaches problems from multiple perspectives simultaneously (regulation, engineering, constructibility, cost-effectiveness, etc.). As a result, understanding the current conditions and the future improvements and goals is imperative and leaning on our experience and knowledge of the area is critical.
- Existing encumbrances are within the anticipated corridor and will impact the design and the efforts to maintain minimum construction costs. Those encumbrances include existing wet and dry utilities, the Persian Ditch, access points, and trees that may require protection or augmentation. These encumbrances will be vetted early within the design process.
- It is anticipated that the City Arborist will perform a tree survey to verify the tree types, value, and protection requirements along the Shirk Road corridor and that finding will be available prior to the Project Kick-off meeting. Tree protection will drive, in part, the Shirk Road alignment and all trees are anticipated to be depicted within the City's provided survey.
- Dry utilities within the project area may impact the design and construction time frames. In an effort to expedite this project and to validate dry utility encumbrances, 4Creeks will request a rights check with Southern California Edison separate from the relocation process early in the 30% efforts. This process requires a fee, which will be passed along to the City for payment and is not included within the design fee.
- The 30% documents will depict the existing trees as identified by the City Arborist and will call out trees for removal and replacement and/or protection in place.
- The City has updated the storm drain master plan and 4Creeks will work with the City's master plan and its application to the project. 4Creeks will identify the basin location and will provide a 30% design for the basin to facilitate land acquisition and storm sewer system design.



4. Proposed Scope of Work

PROPOSED SCOPE OF WORK

The Scope of Work outlined herein is based on conversations with City staff, our expertise, and review of available documentation. We will work with City staff to refine the scope, if needed, to tailor our design and deliverables to meet expectations. Additionally, after project kickoff and during the design phase, we will notify the City if unexpected field conditions, encumbrances, or design requirements necessitate a change order. The general scope of work presented herein, is for the 30% design of the Shirk Road improvements between Walnut Road and the State Route 198 Interchange. For the purposes of our proposal and associated design, we anticipate the southern project limit to be the connection at the northern curb returns of the planned improvements at the Walnut Road intersection, currently under design by others. The northern project limits are anticipated to be the southern access ramps of the State Route 198 intersection, which will require an interim design to tie to existing conditions and an ultimate design for the four (4) thru lane section. We understand that Shirk Road is anticipated to be a 110' Rights-Of-Way, Arterial Road standard section with a Class I bike lane, per the City's planning map.

4Creeks will use a number of staff members and sub-consultants to perform the various components of this project. Our Project Manager will coordinate with all staff members to work concurrently to achieve timely results and meet the project goals.

Task 1: Project Management

4Creeks will manage project tasks including work needed to:

- Lead, direct, coordinate, and monitor the team
- Prepare for, attend, and document project kick-off meeting, field review, alignment selection meeting, monthly team meetings, and action items
- Prepare, coordinate, and maintain a critical path method schedule using MS Project or accepted alternative, including identifying major delivery milestones and tasks
- Miscellaneous coordination and support including assisting the City with meetings and coordination efforts with the Dry Utility Companies, the Persian Ditch, Caltrans, and adjacent property owners
- Prepare monthly invoices including a summary of specific work completed (including breakdown of hours by task to assist City with budget tracking)
- Prepare monthly progress reports (to be submitted with monthly invoices) including discussion of critical items or decisions, recommendations to address items, work accomplished during that month, and anticipated work for the following month

Project development team (PDT) virtual meetings will be held monthly between the 4Creeks, City, and sub-consultants (as needed). 4Creeks will prepare and distribute the meeting agenda including ensuring all necessary participants are invited and have access to join the meeting (for virtual meetings) including arranging all meeting times, locations, etc. 4Creeks will prepare and distribute meeting minutes to all participants within five working days after the meeting. The meeting minutes shall include an updated schedule, if necessary, and a list of "Action Items" explaining the action, when it is due, who is responsible, and the date it was completed.

4Creeks will have a quality control plan for the Project to

ensure design calculations, exhibits, plans, reports, etc. are independently checked, corrected, and "back-checked" for accuracy, completeness, and constructibility.

Task 2: Surveys, Mapping, and Right-of-Way

4Creeks anticipates the City will provide the topo surveying and mapping for this project. However, we understand we will perform a topographic base map check and base file set up for use during the design process. It is anticipated that the horizontal datum used in surveying and mapping shall be the California Coordinate System of 1983 (CCS83), Zone IV, using the latest published epoch from either the California Spatial Reference Center or the National Geodetic Survey datum. The elevation shall be based on the North American Vertical Datum of 1988 (NAVD88 or the City's current datum implemented on the provided topo survey and mapping) and if a GEOID model is used, it shall be the latest published model.

Task 2.1 Project Survey Control

Prepare a base map, in imperial units, showing property boundaries, easements, rights-of-way, existing utilities and topographic information provided by the City. 4Creeks will prepare the base sheet in accordance with City CAD standards.

Task 2.2 Right-of-Way Acquisition Support

It is assumed that a total of nine (9) privately owned parcels could potentially be impacted by the project. This task shall include assisting the City with the understanding of the anticipated right-of-way acquisition required with an overall exhibit that will identify the ROW required and anticipated easements for utilities, drainage, slope, temporary construction, and any other acquisition required to implement the project. It is anticipated that a total of nine (9) basic graphical drawings (one drawing for each parcel impacted by the project) will be generated to present to

property owners illustrating anticipated project impacts including but not limited to impacts to: trees, landscaping features, fencing, driveways, structures, farmland, and mailboxes based upon the information within the City provided topographic survey. It is understood that all communication, discussions, and acquisition negotiations shall be the responsibility of the City and that 4Creeks is strictly providing the supporting exhibits outlined herein.

Task 2.3 Potholing Existing Force Main

The existing force main within Shirk will be potholed horizontally and vertically to locate the utility and verify the design constraint. One (1) day of potholing is included to provide approximately eight (8) potholes within the anticipated alignment at assumed critical design locations, including potholes, disposition, backfilling, and traffic control.

30% Design Additional Services

Additional services are services that may be provided to the City, if requested, that are not a portion of the initial scope and fee. Those potential services for the Survey, Mapping and Rights-of-Way Task are as follows:

- Acquisition Staking
- Supplemental Survey, including Topo Survey
- Encroachment Permits
- Permission to Enter Private Property
- Property Surveys and Resolution
- Utility Mapping
- Title Review
- Additional Potholing

Task 3: Preliminary Engineering (30% PS&E)

Task 3.1 Prepare Preliminary Design

This task includes work required to develop preliminary roadway geometrics, proposed water, sanitary and storm main alignments, the Persian Ditch crossing, existing access points, the anticipated W Tulare Ave intersection, the W Noble Ave frontage road intersection, and the existing sewer force main alternatives, as well as, the development of a preferred project design concept for budgeting and for future funding purposes, environmental approval, permitting, and final design. This work includes the following:

Prepare Planning Study Drawing

Prepare drawings that include roadway widening plan/profile inclusive of horizontal design on wet utilities. Plans will be prepared in conformance with City and AASHTO ("A Policy on Geometric Design of Highways and Streets") standards. The Planning Study Drawing will provide the basis for the 30% Construction Plan documents.

Prepare 30% Construction Drawings

Prepare 30% construction drawings that include a cover sheet, general notes, typical sections, topo and demo plans, utilities

and potholing plan, improvement plan and profiles, signing and striping plans, street light plans, intersection/ramp design, irrigation ditch (Persian Ditch) modification plans, and detail sheets. The 30% construction plans will develop the horizontal design and basic vertical design of the proposed or impacted improvements. Dry utilities will be researched with facilities cataloged within the project corridor. Our team will work with those utility owners to understand project impacts and provide preliminary design.

Task 3.2 Drainage and Hydraulics

Drainage analysis shall be performed for the project to determine and evaluate the impacts of the Shirk widening. The City has updated the storm drain master plan and 4Creeks will work with the City's master plan and its application to the project. Drainage sub-basins and the preliminary storm sizes and locations will be implemented and tailored to the 30% design. The basin required to support the widening will be located and preliminarily designed to facilitate land acquisition and storm sewer system design. A preliminary storm sewer system will be developed to meet City requirements with preliminary pipe and inlet sizes determined. Existing off-site drainage patterns will be reviewed for potential impacts and a general review of any FEMA floodplains to support 65%, 90%, and final construction plan efforts will occur. No FEMA modeling or processing is anticipated with the 30% design. A drainage memorandum will be generated outlining calculations performed and next steps.

Task 3.3 Utility Coordination Services

Shall include utility research through requesting and review all dry utility maps in the area, coordination with the utility companies about known future infrastructure within the project limits, and update the project base files, as needed. Utility applications will include submitting improvement plans and applications to the impacted utility companies and coordinate relocations, removals or upgrade service of existing facilities within the proposed project limits. Utility redlines will occur in the form of obtaining on-site point-of-connection locations for the project, determine conduit requirements and joint trench route from the utility companies, and obtain utility company designs on behalf of the City.

4Creeks will request a rights check with Southern California Edison separate from the relocation process early in the 30% efforts. This process requires a fee, which will be passed along to the City for payment. Furthermore, coordination with CalWater will occur to determine water main infrastructure requirements to accommodate the future main alignment within the street section, if any.

A budget has been provided within this scope and fee to address optional potholing to locate utilities within the roadway corridor that may create a design constraint. Since the number of utilities and potholing needs are unknown at

this time, the optional potholing line item assumes three (3) additional days of potholing to obtain information, if directed by the City.

Task 3.4 Preliminary Traffic Signal Design

4Creeks will generate the preliminary traffic signal design at the intersection of Shirk Road and Tulare Avenue. It is assumed that Shirk Road and Tulare Avenue will be developed as a "T" intersection and may be modified to extend Tulare west in the future. The preliminary design will be generated to accommodate the proposed T and the future, assumed Tulare Avenue extension at a scale of 1" = 20' and will layout the signal phase diagram, controller assembly, equipment enclosure, signal heads, video detection system, emergency vehicle preemption equipment, conduits and cables and will provide the equipment and conduit schedules, based on City provided standards. The preliminary design excludes traffic counts, signal warrant studies, interconnect or fiber system designs, and signal timing plan.

Task 3.5 Prepare Preliminary Cost Estimate

Prepare engineer's estimate of probable cost. Costs will be based on preliminary quantities developed in general conformance with City requirements and shall include a contingency amount of 25% or as directed by City staff.

Task 3.6 Prepare 30% Project Memorandum

Prepare a Project memorandum for review and use by the City that includes:

- Summary of the preliminary plans, ROW requirements, including temporary easements for construction, construction staging and access, utility relocation and accommodation, drainage parameters, and roadway design parameters including access road impacts
- Preliminary Quantities and Estimated Construction Cost
- List of issues to be resolved during final design
- List of design decisions needed by the City

Task 3.7 Geotechnical Engineering and Reporting

Krazan & Associates, Inc. as a subconsultant to 4Creeks will perform geotechnical engineering services to support the project, which is scoped to include:

- Site reconnaissance to evaluate subsurface conditions at project site
- Obtain City of Visalia Encroachment Permit
- Set up traffic control for the work
- Field investigation consisting of coring/drilling 6 borings approximately 10 to 15 feet for evaluation of asphalt concrete and subsurface conditions
- Backfill borings with soil covered with asphalt cold patch
- Perform laboratory, 6 R-Value tests on representative soil samples obtained from the borings
- Provide 6 Gradations and Sand Equivalent Tests on the on-site materials
- Evaluate physical and index properties of the subsurface soils

- Provide 4 ASTM D-1557 Curves for pipe backfill soil
- Evaluate existing Ag Base for suitability for re-use with the new project
- Prepare pavement design recommendations based on R-Values, traffic index, and load equivalency factors; for Full Depth Pavement Reclamation and conventional asphalt over aggregate base

Total Project Deliverables (electronic submittal only)

- Meeting Minutes
- Overall ROW/Easement Exhibit
- Nine Basic Survey Graphic Exhibits
- Planning Study Drawing
- 30% Engineer's Cost Estimate
- 30% Construction Plans (22" x 34")
- Preliminary Traffic Signal Design (Shirk/Tulare)
- Preliminary Drainage Memorandum
- 30% Project Memorandum
- Geotechnical Engineering and Report

Future Design Services

The following Future Design Services are those services anticipated or that may be required to complete the project design for construction. It is understood that the Future Design Services will be issued in an RFP or as a sole source contract at a later date.

- 65% Construction Plans
- Environmental Studies, including but not limited to:
 - Initial Site Assessment
 - Asbestos/ADL/Lead Paint Survey
 - NEPA
 - CEQA
- 90% Construction Plans
- 100% Construction Plans
- Assistance During Bidding
- Traffic Study
- Final Traffic Signal Design
- Technical Specifications
- Bidding, Environmental Monitoring, & Construction Services

Any items not explicitly stated to be included within this scope of services, except those reasonably inferred, shall be considered excluded and a portion of Future Design Services.



4CREEKS

4Creeks, Inc.

324 S. Santa Fe Street, Visalia, CA 93292

(559) 802-3052

4-creeks.com

Shirk (Walnut to SR 198) 30% Design

Fee Breakdown																
Budget Prepared by: Jason M																
	Natalia/Brooklyn			Elijah		Danielle		Ryan	Jason/Matt	David	Jason A	Taryn	Lisa	Clinton		
	Project Technician I	Project Technician II	Project Technician III	Project Technician IV	Associate Engineer	Engineer I	Engineer II	Senior Engineer	Principal Engineer	Associate Utility Designer	Senior Utility Designer	Engineer I (Traffic)	Senior Traffic Engineer	Senior Surveyor	2-Man Survey Crew	Reimbursable Expenses
	\$95.00	\$110.00	\$125.00	\$140.00	\$145.00	\$160.00	\$175.00	\$195.00	\$245.00	\$140.00	\$195.00	\$160.00	\$195.00	\$185.00	\$260.00	Fee Varies
Task 1 – Project Management																
Prepare for Kickoff Meeting								3	1							\$830
Prepare list of issues								4	2							\$1,270
Project Kickoff Meeting							2	2	4							\$1,720
Project coordination meetings (monthly)							6	6	3	3	3					\$3,960
Update project schedule (monthly)							6									\$1,050
Progress reports (monthly)							6									\$1,050
Miscellaneous coordination & support							12	12	8			4	4			\$7,820
Prepare monthly invoices								6								\$1,170
QA/QC							8	8	12			4	8			\$8,100
Site Visit	2			2			2									\$820
Walnut Intersection Coordination							8	4	4			4	4			\$4,580
State Route 198 Intersection Coordination							8	4	4			4	4			\$4,580
																\$36,950
Task 2 – Surveys, Mapping, & ROW																
Project Survey Control	Provided by City															
Obtain permission to enter private properties	Provided by City															
Topographic Field Survey	Provided by City															
Boundary Survey	Provided by City															
Monument Perpetuation	Provided by City															
Prepare Base Map							4							40		\$8,100
Survey Potholing Support														2	8	\$2,450
Right of Way Acquisition Support							4		4					20		\$5,380
Acquisition Staking	Assume at 60%															
Traffic Control	Assume at 60%															
Utility Potholing (1-day Force Main)																\$13,702.00
Existing Tree Survey and Protection Requirements	Provided by City															
																\$29,632
Task 3.1 – Preliminary Engineering (30% P&E)																
Cover Sheet	4						1									\$555
General Notes	4						1									\$555
Typical Section				4			2									\$910
Topo & Demo Plans				40			2									\$5,950
Utilities and Potholing Plan				24			8									\$4,760
Improvement P&P Sheets (Inclusive of prelim road profiles)	60			160			40	4	4			8	4			\$38,920
Signing Striping Plans				24			20					8	2			\$8,530
Street Light Plans				16			4									\$2,940
Intersection/Ramp Design				40			12									\$7,700
Irrigation Ditch Modification Plan				40			12									\$7,700
Detail Sheets	8						1									\$935
Prepare Draft & Final Roadway Memo							8									\$1,400
Cost Estimate				8			4	2				4	2			\$3,240
Shirk & Tulare Preliminary Traffic Signal Design												70	20			\$15,100
CalTrans Coordination (Inclusive of 3 meetings)							20	16	8			8	6			\$11,030
																\$110,225

Task 3.2 – Drainage & Hydraulics (30% P&E)

Drainage Analysis				16			8	4									\$2,180
Drainage & Pond Design				16			24	8	4								\$8,980
Drainage Memorandum							16	8	2								\$4,850
Hydraulic Analysis							12	4									\$2,880
QCQA							8	8	4								\$3,940
																	\$22,830

Task 3.3- Utility Coordination (30% P&E)

Coordinate w/ utility companies	49									18							\$7,175
Draft utilities in Topographic Survey drawing	40									4							\$4,360
Draft conflict maps				16			4		2	4							\$3,990
Assist w/ liability determinations	16									8							\$2,640
Utility Redlines	15									6							\$2,265
Utility Applications	40									18	4						\$7,100
Utility coordination meetings							4	4		4							\$2,040
Coordinate w/CalWater on Water Main alignment				16			12	6									\$5,510
Optional Utility Potholing (3-days assumed)																\$41,106.00	\$41,106
																	\$76,186

Task 3.7 – Field Exploration, Geotechnical

Engineering & Reporting (30% P&E)

Field Exploration & Geotechnical Engineering																	\$13,225.00	\$13,225
																		\$13,225

Future Task – Environmental Studies &

Consultation w/ Regulatory Agencies (30% P&E)

Field Review & Background Investigation																		\$0
Environmental Studies & Consultation w/ Regulatory Agencies			Assumed not to be needed in 30%														\$0	
Phase 1 Initial Site Assessment (ISA)																	\$0	
Environmental Document (NEPA & CEQA)																	\$0	
Asbestos/ADL/Lead Paint Survey																	\$0	
Prepare State & Federal Permit Applications																		
																		\$0

Future Task – Final Design (PS&E)

65% PS&E Submittal			Not Included at this time														\$0
90% PS&E Submittal																	\$0
100% PS&E Submittal																	\$0
Final PS&E Submittal																	\$0
Subconsultant Design																	\$0
Subconsultant Expenses																	\$0
Admin.																	\$0
																	\$0

Future Task – Assistance during Bidding
(Optional)

Pre-bid meeting																		\$0
Attend bid opening			Not Included at this time															\$0
Assist w/ pre-bid questions																		\$0
Assist w/ issuing addendums																		\$0
Assist in reviewing bids																		\$0
Assist County w/ bid award																		\$0
Subconsultant																		\$0
Admin																		\$0
																		\$0
																		\$0

Future Task – Environmental Monitoring &
Design Support during Construction (Optional)

Provide consultation and interpretation of CD's																		\$0
Respond to RFI's during construction			Not Included at this time															\$0
Attend preconstruction meetings																		\$0
Furnishing revised drawings/details during construction																		\$0
Assist w/ construction change orders																		\$0
Environmental Monitoring																		\$0
Travel Expenses for Environmental Monitoring																		\$0
As-builts																		\$0
Subconsultant																		\$0
Admin																		\$0
																		\$0
																		\$0

TOTAL:	238	0	0	406	0	0	289	113	66	65	7	114	54	62	8	\$68,033	
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TOTAL 30% Project Budget = \$289,048



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0605

Agenda Date: 2/18/2025

Agenda #: 5.

Agenda Item Wording:

Consultant Contract Amendment & Fund Appropriation - Authorize a contract amendment with Carollo Engineers in the amount of \$238,900 to include the Wastewater funds for additional nexus study services, and the transfer and additional appropriation from specified funds.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Katherine Woodhull-Fuget, Associate Engineer, Katherine.Woodhull-Fuget@visalia.city, (559) 713-4447

Eric Bons, Senior Civil Engineer, Eric.Bons@visalia.city, (559) 713-4350

Chris Crawford, City Engineer, Chris.Crawford@visalia.city, (559) 713-4331

Jason Huckleberry, Engineering & Building Director, Jason.Huckleberry@visalia.city, (559) 713-4495

Department Recommendation:

Staff recommends City Council authorize the following:

1. Sewer Amendment 1 with Carollo Engineers, Inc. in the amount of \$238,900 for additional nexus study services
2. Transfer of \$150,000 from CP0728 Wastewater Rate Study to CP0015 Sewer Master Plan and Nexus Study
3. Additional appropriation of \$24,000 from Fund 231 Wastewater Trunkline, \$4,000 from Fund 431 Wastewater Operations, and \$91,000 from Fund 232 Treatment Plant Expansion to CP0015 Sewer Master Plan and Nexus Study

Background Discussion:

The City of Visalia entered into a contract with Carollo Engineers, Inc to update the City's public facility master plans for stormwater and sanitary sewer collection and conduct a nexus study in September 2018. The update to the master plans was solicited through the City's request for proposal process and the project was awarded to Carollo Engineers, Inc. with a total amount of \$605,900.

The contract was split into two phases with separate CIP numbers for tracking purposes. The update to the Stormwater Master Plan (CP9067) had a cost not to exceed \$326,700. The update to the Sanitary Sewer Master Plan (CP0015) has a cost not to exceed \$279,200.

The update to the Stormwater Master Plan (CP9067) has since had two amendments for \$132,543 and \$97,070, bringing the storm contract amount to \$556,313.

While the preliminary project schedule showed completion of the sewer master plan in September 2019, the Project has been delayed by a number of factors outside the control of the consultant,

including City staff turnover and City data availability. Engineering Administration has identified this as a priority project and has a team of City staff focused on the completion of the master plan, nexus study, and the expanded Water Reclamation Facility (WRF) scope of work being requested. Completion of all project components, including the required environmental assessment, is anticipated in August 2026. Dependent upon the final environmental review, sewer master plan adoption may occur in early 2026 as the sewer nexus work continues into summer 2026.

The update to the Sanitary Sewer Master Plan (CP0015) is funded by the Wastewater Trunkline (231) Fund.

Under a separate emergency contract, Carollo developed a Master Plan for the City of Visalia's Water Reclamation Facility (WRF, also known as the Wastewater Treatment Plant). The Master Plan was approved and adopted by City Council on August 19, 2024. As part of the 2-year Capital Improvement Program for fiscal years 2024/25 and 2025/26, Council approved a nexus study for wastewater rates in fiscal year 2024/25 in the amount of \$150,000 funded by the Wastewater Fund 431 (CP0728). The nexus study will evaluate current rates and fees to determine if rate adjustments are necessary to cover ongoing costs of operations and the capital improvements projects identified in the updated master plan.

There are two funds associated with the WRF: the Treatment Plant Expansion (232) Fund and Fund 431 known as both "Wastewater Operations" and "Wastewater Treatment Plant". Fund 431 is the main wastewater fund and covers operation and maintenance of both the WRF and the sanitary sewer collection system.

Given that Carollo will be conducting a nexus study for the storm and sewer master plans and has already started the nexus study for the sewer master plan, staff recommends adding the WRF funds 232 and 431 to the nexus study scope and combining CIPs CP0015 and CP0728. This will ensure consistency between the different wastewater/sanitary sewer funds. Additionally, given that fund 431 covers the ongoing operation and maintenance of facilities in both the WRF and SS master plans, having the nexus study all done by the same consultant will make sure all elements are accounted for.

The following contract amendments are requested for the WRF and Sewer Nexus Studies:

Task WRF-1 - Fund 232 Treatment Plant Expansion Impact Fees

Using the newly adopted Water Reclamation Facility Master Plan as a starting point, Carollo will calculate Development Impact Fees for the Treatment Plant Expansion (232) Fund in compliance with AB 1600, the California Mitigation Fee Act.

Net Increase: **\$79,200**

Task WRF-2 - Fund 431 Wastewater Operations Rate Study

Using the WRF master plan, sewer master plan, and additional data provided by City staff, Carollo will develop sewer rates for fund 431 in compliance with Proposition 218 requirements. These efforts will include identifying revenue requirements, conducting a cost-of-service analysis, rate design, review of industrial user fees and penalties, community outreach, documentation, and presentation.

Net Increase: **\$134,700**

Task WRF-3 - WRF Project Management

This task will cover project management and administration related to tasks WRF-1 and WRF-2.

Net Increase: **\$7,900**

The total of the WRF Tasks is **\$221,800**.

Task SS-1 - Sewer Nexus Study Additional Work

In addition to the scope outlined in the original Task 10 Nexus Study, the Sewer Impact Fee Nexus Study Approach will need to be updated to meet the requirements of recent California legislation such as AB 602 from 2021. The Nexus Study Report shall include all aspects identified in the California Department of Housing and Community Development Impact Fee Nexus Studies Template. The Sewer Impact Fee Nexus Study, while tied to the Sewer Master Plan, shall function as a standalone document.

This task is to account for the additional effort required beyond the scope outlined in Task 10 of the original contract.

Net Increase: **\$14,100**

Task SS-2 - SS Project Management

This task will cover project management and administration related to task SS-1.

Net Increase: **\$3,000**

The total of the Sewer Tasks is **\$17,100**.

The total of all change order tasks is **\$238,900**.

Engineering staff presented this proposed contract amendment to the Change Order Committee on January 29, 2025. The Change Order Committee is a non-appointed committee of technical staff who are not directly involved with the project under consideration. The Committee reviews the contract change order request for completeness, accuracy, constructability, objectivity, consistency, and overall insight. After reviewing the request and discussing the item, the Committee recommended approval of the amendment of the contract.

Next Steps:

Upon approval of this contract amendment by City Council, Carollo will be able to immediately start on the WRF tasks because the WRF Master Plan has already undergone CEQA review and been adopted by City Council.

Fiscal Impact:

This contract amendment involves three different funds (231, 431, and 232) as shown below.

Update to Sanitary Sewer Master Plan and Nexus Study: CP0015	Total	Fund 231	Fund 431	Fund 232
Original Budget	\$ 330,000.00	\$ 330,000.00		

Appropriated 2018 at Carollo Contract Award	\$ 12,000.00	\$ 12,000.00		
Transferred FY 2020	\$ 8,980.00	\$ 8,980.00		
Appropriated 2023 at Dudek Contract Award	\$ 365,000.00	\$ 365,000.00		
Recommended Transfer from CP0728	\$ 150,000.00		\$ 150,000.00	
Total Project Funding	\$ 865,980.00	\$ 715,980.00	\$ 150,000.00	\$ 0
Project Expenditures & Encumbrances				
City Staff Project Management Up to 23/24	\$ (74,148.45)	\$ (74,148.45)		
Dudek Environmental Services Contract	\$ (312,452.50)	\$ (312,452.50)		
Carollo Master Plan Contract	\$ (279,200.00)	\$ (279,200.00)		
Carollo Sewer Amendment #1 - Task WRF-1	\$ (79,200.00)			\$ (79,200.00)
Carollo Sewer Amendment #1 - Task WRF-2	\$ (134,700.00)		\$(134,700.00)	
Carollo Sewer Amendment #1 - Task WRF-3	\$ (7,900.00)		\$ (4,975.00)	\$ (2,925.00)
Carollo Sewer Amendment #1 - SS Tasks	\$ (17,100.00)	\$ (17,100.00)		
Anticipated Sewer Master Plan Project Management 24/25 On	\$ (22,000.00)	\$ (22,000.00)		
Anticipated CEQA Project Management 24/25 On	\$ (35,000.00)	\$ (35,000.00)		
Anticipated WRF Project Management (10% WRF Tasks)	\$ (22,180.00)		\$ (13,967.50)	\$ (8,212.50)
Total Estimated Project Expenditures	\$ (983,880.95)	\$ (739,900.95)	\$(153,642.50)	\$ (90,337.50)
Anticipated Project Deficit	\$ (117,900.95)	\$ (23,920.95)	\$ (3,642.50)	\$ (90,337.50)
Appropriation Request	\$ 119,000.00	\$ 24,000.00	\$ 4,000.00	\$ 91,000.00

Engineering recommends the transfer of \$150,000 from CP0728 to CP0015 and the appropriation of \$24,000 from Fund 231, \$4,000 from Fund 431, and \$91,000 from Fund 232 to address the anticipated budget deficit as shown in the table above.

Prior Council Action:

August 19, 2024 - Council approved and adopted the Master Plan for the Water Reclamation Facility.

June 17, 2024 - Council received a report and presentation on the Final Master Plan for the Water Reclamation Facility.

February 20, 2024 - Council received a report and presentation on the Condition Assessment, Facility Plan, and Master Plan Update for the Water Reclamation Facility.

December 18, 2023 - Council authorized contract award to Dudek for the preparation of the Storm and Sewer Master Plan Environmental Impact Reports in the amount of \$654,085 and the appropriation of \$365,000 from Fund 231, \$247,000 from Fund 221, \$166,000 from Fund 222, and \$3,000 from Fund 481.

April 3, 2023 - Council authorized award of an emergency contract to Carollo Engineers, Inc. in the amount of \$515,400 for the Condition Assessment, Facility Plan, and Master Plan Update for the Water Reclamation Facility and the appropriation of \$550,000 from Fund 431.

December 19, 2022 - Council received a presentation on the Status of the Storm and Sewer Master Plan Updates and Introduction to the Nexus Study.

December 5, 2022 - Council authorized Carollo Engineers, Inc. Contract Amendment #2 for the Update to the Stormwater Master Plan in the amount of \$97,070 and the appropriation of \$100,000 from the Storm Sewer Construction Fund (221) to CP9067.

August 16, 2021 - Council authorized Carollo Engineers, Inc. Contract Amendment #1 for the Update to the Stormwater Master Plan in the amount of \$132,543 and the appropriation of \$140,000 from Storm Sewer Construction Fund (221) to CP9067.

September 4, 2018 - Council authorized the City Manager to execute an agreement for RFP 17-18-29 to Update the City's Public Facility Master Plans for Storm Water and Sanitary Sewer Collection with Carollo Engineers, Inc. in the amounts of \$326,700 (CP9067) and \$279,200 (CP0015), authorized the appropriation of \$155,285 from Fund 221 to CP9067, and authorized the appropriation of \$12,000 from Fund 231 to CP0015.

June 6, 2016 - Work session to review key topics related to the City's sewer system and storm water master plans and receive Council feedback for incorporation into the scope of work and authorize the advertising of a Request for Proposals (RFP) to update these master plans.

Other: None

Alternatives: Do not approve the proposed change order and keep the Wastewater Rate Study as a separate CIP from the Sewer Master Plan Update and Nexus Study. Procure a consultant to conduct the Wastewater Rate Study through the formal RFP process, delaying the rate study by up to a year.

Recommended Motion (and Alternative Motions if expected):

I move to authorize the following:

1. Sewer Amendment 1 with Carollo Engineers, Inc. in the amount of \$238,900 for additional nexus study services
2. Transfer of \$150,000 from CP0728 Wastewater Rate Study to CP0015 Sewer Master Plan and Nexus Study
3. Appropriation of \$24,000 from Fund 231 Wastewater Trunkline, \$4,000 from Fund 431 Wastewater Operations, and \$91,000 from Fund 232 Treatment Plant Expansion to CP0015 Sewer Master Plan and Nexus Study

Environmental Assessment Status: NEPA Environmental Assessment does not apply to this project.

CEQA Review:

A Notice of Exemption was filed for the Water Reclamation Facility Master Plan on September 6, 2024.

Dudek of Bakersfield, CA is under contract to prepare CEQA documents for the Sanitary Sewer and Storm Master Plans.

Attachments: Carollo Engineers, Inc. Contract Amendment Proposal



January 8, 2025

Katherine Woodhull-Fuget
City of Visalia
Engineering and Building Department
315 E Acequia Ave.
Visalia, CA 93291

Subject: Water Reclamation Facility Nexus Study

Dear Katherine:

Enclosed is a Scope and Fee prepared by Carollo Engineers, Inc. (Carollo), to provide a nexus study for the City of Visalia (City) Water Reclamation Facility (WRF) and sewer collection system. In addition to rate study analysis, updates to the sewer master plan will be incorporated. The following sections outline our project team, scope, and fee for this work.

Project Team

We have selected a team that is both familiar with the City of Visalia and can provide specialized expertise in wastewater and sewer systems. Our team will provide the City with a technically sound and comprehensive plan to guide future project cost to support the WRF improvements. **Ryan Sellman** is the proposed principal-in-charge and will lead the project team. He brings extensive wastewater treatment experience and is familiar with handling facilities with similar operational and maintenance challenges. The project manager will be **Reace Fisher**, who will be responsible for day-to-day communication with the City and the project team. Reace will be supported by a team of qualified staff essential to meeting the project goals. **Isalah Barnes**, who has been supporting the City on the collection system rate study and has over 16 years of related financial experience, will serve as the project's financial technical advisor. She has not only served the City of Visalia, but numerous clients with rate study/nexus study projects throughout California. **Ryan Orgill** will lead the planning efforts team. Ryan has over 20 years of hydraulic modeling support and helped the City on their last two master plan updates.

Scope of Work

The following scope of work is our interpretation of the City's base scope of work provided and our understanding of the desired changes after City review. There are sub-tasks included in this scope of work without associated sub-task fees in the detailed cost schedule. These tasks are described in detail to provide clarity on the overall completion of the project per City direction, however were included in the original project and therefore, are not double counted in the fee.

Wastewater Reclamation Facility Tasks

New Task WRF-1 Fund 232 Treatment Plant Expansion Impact Fee Development

Using the newly adopted Water Reclamation Facility Master Plan as a starting point, Carollo will calculate Development Impact Fees for the Treatment Plant Expansion (232) Fund in compliance with AB 1600, the California Mitigation Fee Act. The scope of work on the following pages outlines our proposal for this study.

WRF-1.1: Project Initiation

A kickoff meeting will be used to formalize lines of communication between Carollo and the City's team, finalize the project schedule, and ensure project goals and objectives are clearly defined, delineated, and understood by all parties. Additionally, milestones for project deliverables will be established.

Carollo will prepare a data request list and submit it to the City staff upon Notice to Proceed. As data is received, we will review each data item for completeness and clarity so we can follow up with additional requests or questions if needed.

Task WRF-1.1 Deliverables

- Kick-off meeting workshop with City staff.
- Data request list.

WRF-1.2: Review Existing Impact Fee

Carollo will review impact fees, including methodology, for reasonableness and adherence to industry best practices and California legal requirements.

Task WRF-1.2 Deliverables

- Technical memorandum on methodology review.

WRF-1.3: Calculate Development Impact Fees

Carollo will calculate the costs associated with adding new connections to its water reclamation system. Under this task we will assess the current capacity available and estimate capacity added by growth-related projects.

Task WRF-1.3 Deliverables

- Identify impact fee methodology.
- Calculate impact fee.
- Meeting to discuss results (web-based).

WRF-1.4: Benchmarking

Carollo will compare City existing and proposed impact fees to up to 10 comparative California cities. We will confirm with the City the comparative cities and use in any fee comparison data and materials the City has previously prepared.

Task WRF-1.4 Deliverables

- Benchmarking results in PowerPoint or Excel format.

WRF-1.5: Stakeholder Outreach

Carollo will facilitate two stakeholder meetings to present and work through key objectives, challenges, project updates, and preliminary Study results. The first stakeholder meeting should occur towards the beginning of the study, while the second stakeholder meeting should occur after preliminary results are discussed with City staff.

Task WRF-1.5 Deliverables

- Facilitate two stakeholder outreach meetings (in-person).
- Minutes for each meeting.

WRF-1.6: Documentation and Presentation

Carollo will present preliminary findings and recommendations in successive drafts for review and comment by City staff (up to 2 revisions of each report before authorization to produce final). Carollo will incorporate City comments and revisions into the Final Nexus Study Report. The Nexus Study Report will comply with the most recent California legal requirements (such as AB 602) and include all aspects identified in the California Department of Housing and Community Development Impact Fee Nexus Studies Template.

Carollo will attend and present the Final Nexus Study Report to City Council at a public hearing for adoption.

Task WRF-1.6 Deliverables

- Draft Report (in both Microsoft Word and PDF formats) with up to two (2) revision cycles.
- Final Nexus Study Report (in both Microsoft Word and PDF formats).
- Attendance and presentation (in both Microsoft PowerPoint and PDF formats) of Final Nexus Study Report at one (1) City Council meeting
- Present the Final Nexus Study Report to City Council at one (1) public hearing for adoption.

New Task WRF-2 – Fund 431 Wastewater Operations Rate Study

Fund 431, known as both “Wastewater Operations” and “Wastewater Treatment Plant”, is the main wastewater fund and covers operation and maintenance of both the Water Reclamation Facility and the sanitary sewer collection system. The following scope of work outlines our proposal for this study.

WRF-2.1: Project Initiation

A kickoff meeting will be used to formalize lines of communication between Carollo and the City’s team, finalize the project schedule, and ensure project goals and objectives are clearly defined, delineated, and understood by all parties. Additionally, milestones for project deliverables will be established. This kickoff meeting will be in conjunction with the kickoff meeting for Task WRF-1 Fund 232 Treatment Plant Expansion Impact Fee Development.

Carollo will prepare a data request list and submit it to the City staff upon Notice to Proceed. As data is received, we will review each data item for completeness and clarity so we can follow up with additional requests or questions if needed.

Task WRF-2.1 Deliverables

- Kick-off meeting workshop with City staff.
- Data request list.

WRF-2.2: Revenue Requirements

Carollo will analyze the short- and long-term sufficiency of the fund's existing revenues against existing and forecasted operational and capital expenditures, including potential repair and replacement needs that have been identified in the City's capital improvement program. The revenue requirements analysis will be undertaken in close collaboration with City staff. Future changes in expenditures due to regulatory requirements, including both capital and level of service objectives, can be evaluated and incorporated into the forecast.

A multi-year financial plan will be prepared with projections of expenses, revenues, and reserves. These expense projections will focus on providing adequate funding for operating and capital expenses. The projected reserve fund balances are a critical element of the revenue requirements and financial plan. Carollo will evaluate the types, sources, and uses of reserve funds to appropriately forecast uses and funding requirements. The multi-year financial plans will indicate the annual revenue increases needed to fund the project expenses and to maintain adequate reserves.

Task WRF-2.2 Deliverables

- 10-Year revenue requirement forecast.
- Workshop with City staff (web-based).

WRF-2.3: Cost of Service Analysis

The cost of service analysis will justify and allocate the revenue requirements among customer classes. A cost of service analysis will be conducted, beginning with updating the functional and cost component allocations to customer service, flow, BOD5, and TSS. Separate allocations for O&M and capital costs will be developed. Carollo uses methodologies endorsed by the Water Environment Federation (WEF) to allocate costs to functional categories, cost components, and customer classes. However, we do not rely on industry standard allocation factors; we determine the appropriate allocation factors that reflect how you operate your system, how you determine capital needs, and how your customers use your system. The cost of service analysis will also consider allocation of costs to the community of Goshen and industrial customers.

WRF-2.4: Rate Design

Where the cost of service analysis determines the allocation of costs between various functions, a rate design is used to ensure each customer, within a class, is paying their appropriate and reasonable share. Carollo will evaluate up to two rate structure alternatives. We will develop a five-year rate plan to transition the City from your existing rates to cost-based rates by Year 5. Any proposed rates will be in compliance with City ordinances and voter-approved propositions, and state and federal regulations and requirements.

Carollo will determine the impact of proposed rates on varying customer types, ranging from residential to industrial, low volume to high volume.

Task WRF-2.4 Deliverables

- 5-year rate schedule.
- Up to two (2) rate design alternatives.

- Bill impacts.

WRF-2.5: Review Industrial User Fees and Penalties

Carollo will review existing industrial user fees and penalties for industrial users and calculate updated cost-based fees and penalties. This process includes identifying direct and indirect costs associated with non-compliance.

Task WRF-2.5 Deliverables

- 5-year schedule industrial user fees.
- Cost-based industrial user penalties.

WRF-2.6: Community Outreach

Carollo will facilitate with City staff up to two community meetings to present study updates and findings. We will assist City staff to prepare presentation materials prior to each meetings. Some community members may not be familiar with cost of service and rate design, so much of the material may be focused on educating members about cost of service and rate design principles and methodologies. We will help ensure that the attendees understand the process and calculations that result in our recommendations.

Task WRF-2.6 Deliverables

- Facilitate two community outreach meetings (in-person).
- Minutes for each meeting.

WRF-2.7: Documentation and Presentation

Carollo will present preliminary findings and recommendations in successive drafts for review and comment by City staff (up to 2 revisions of each report before authorization to produce final). Carollo will incorporate City comments and revisions into the Final Nexus Study Report.

Carollo will attend and present the draft and Final Rate Study Report to City Council at up to two meetings.

Task WRF-2.7 Deliverables

- Draft Report (in Microsoft Word and PDF formats) with up to two (2) revision cycles.
- Final Sewer Rate Study Report (in Microsoft Word and PDF formats).
- Attendance and presentation (in Microsoft PowerPoint and PDF formats) of Final Sewer Rate Study Report at two (2) City Council meetings.

WRF-2.8: Proposition 218 Support

Carollo will prepare draft Proposition 218 notifications to property owners (English and Spanish). Carollo will incorporate City staff and the City attorney's comments and revisions into the final Proposition 218 notifications. The City will send notifications to property owners.

Task WRF-2.8 Deliverables

- Draft Proposition 218 notice (in native file and PDF formats).

- Final Proposition 218 notice(in native file and PDF formats),

Task WRF-3 – WRF Project Management

Project management activities associated with tasks WRF-1 and WRF-2 will be conducted as part of this task, including day-to-day administration, communication with the City, coordination, and progress meetings. Carollo will administer the project to maintain project schedule and budget. The project progress and budget status will be included in monthly progress reports that will be attached to billing invoices. Additionally, monthly progress reports shall include a list of work completed for the period and meeting minutes for all meetings held during the time period.

Biweekly project status meetings/calls between the project team and the City will also be conducted as a part of this task. Carollo shall clearly state in their proposal what the expected project duration is and how many biweekly calls are anticipated. Carollo will be responsible for providing meeting agendas and minutes for each meeting. Meeting agendas shall be provided to the City 2 working days prior to the meeting and meeting minutes shall be provided to the City within 2 working days after the meeting. These agendas and minutes shall clearly outline any needs from the City and dates when the information is needed by.

Sewer Tasks

Task SS-1 – Sewer Nexus Study Additional Work

In addition to the scope outlined in the original Task 10 Nexus Study, the Sewer Impact Fee Nexus Study Approach will need to be updated to meet the requirements of recent California legislation such as AB 602 from 2021. The Nexus Study Report shall include all aspects identified in the California Department of Housing and Community Development Impact Fee Nexus Studies Template. The below scope is to account for the additional effort required beyond the scope outlined in Task 10 of the original contract.

Task SS-1.1: Project Initiation

A kickoff meeting will be used to formalize lines of communication between Carollo and the City's team, finalize the project schedule, and ensure project goals and objectives are clearly defined, delineated, and understood by all parties. Additionally, milestones for project deliverables will be established.

Carollo will prepare a data request list and submit it to the City staff upon Notice to Proceed. As data is received, we will review each data item for completeness and clarity so we can follow up with additional requests or questions if needed.

Task 1.1 Deliverables

- Kick-off meeting workshop with City staff.
- Data request list.

Task SS-1.2: Calculate Sewer Impact Fees

Carollo will review and confirm the previously agreed upon impact methodology for appropriateness. Carollo will utilize the model developed in the original Task 10 Study. The recommended impact fee will be in line with industry best practices and in compliance with California legislation.

Task 1.2 Deliverables

- Identify impact fee methodology.
- Calculate impact fee.
- Meeting to discuss results (web-based).

Task SS-1.3: Sewer Impact Fees Documentation and Presentation

Carollo will present preliminary findings and recommendations in successive drafts for review and comment by City staff (up to 2 revisions of each report before authorization to produce final). Carollo will incorporate City comments and revisions into the Final Nexus Study Report. The Nexus Study Report will be a standalone document, separate from the Sewer Master Plan, and will include all aspects identified in the California Department of Housing and Community Development Impact Fee Nexus Studies Template.

Carollo will attend and present the draft and Final Rate Study Report to City Council one meeting.

Task 1.3 Deliverables

- Draft Sewer Impact Fee Nexus Report (in Microsoft Word and PDF format) with up to two (2) revision cycles.
- Final Sewer Impact Fee Nexus Report (in Microsoft Word and PDF format).
- Attendance and presentation (in Microsoft PowerPoint and PDF format) of Final Sewer Rate Study Report at one City Council meeting.

Task SS-2 – SS Project Management

Project management activities associated with task SS-1 will be conducted as part of this task, including day-to-day administration, communication with the City, coordination, and progress meetings. Carollo will administer the project to maintain project schedule and budget. The project progress and budget status will be included in monthly progress reports that will be attached to billing invoices. Additionally, monthly progress reports shall include a list of work completed for the time period and meeting minutes for all meetings held during the time period.

Biweekly project status meetings/calls between the project team and the City will also be conducted as a part of this task. Carollo shall clearly state in their proposal what the expected project duration is and how many biweekly calls are anticipated. Carollo will be responsible for providing meeting agendas and minutes for each meeting. Meeting agendas shall be provided to the City 2 working days prior to the meeting and meeting minutes shall be provided to the City within 2 working days after the meeting. These agendas and minutes shall clearly outline any needs from the City and dates when the information is needed by.

Fee Proposal

The following proposed fee schedule is included to provide a lump sum effort to complete the above-described scope of work.

Task	Lump Sum Cost
Task WRF-1 Fund 232 Treatment Plant Expansion Impact Fees	\$79,200
Task WRF-2 Fund 431 Wastewater Operations Rate Study	\$134,700
Task WRF-3 WRF Project Management	\$7,900
Task SS-1 Sewer Nexus Study Additional Work	\$14,100
Task SS-1 SS Project Management	\$3,000
Total	\$238,900

Work will be completed on a Lump Sum basis and billed by percent complete for each task provided in the above fee proposal table. Schedule will be updated and adjusted to meet the City's timeline and allow for proper internal review of the deliverables, along with updates for council/public presentations. The project management tasks are estimated for a project duration of 18-months from notice to proceed.

We look forward to working with you on this project. Please feel free to contact Reace Fisher (559)-696-4961 for questions, comments, or changes.

Sincerely,
CAROLLO ENGINEERS, INC.



Ryan Sellman, PE
Principal-in-Charge



Reace Fisher, PE
Project Manager

RS:sm

■

FEE

Nexus Study Support
CITY OF VISALIA

January 8, 2025

		Carollo Labor							Other Direct Costs			
Task	Task Description	Principal-in- Charge Ryan Sellman	Project Manager Reace Fisher	Technical Advisor Isalah Barnes	Project Engineer	Staff Analyst	Engineering Support	Document Processing/ QC	Total Hours	Labor Cost	Total ODC Cost	Total Cost ^(1,2)
		\$311	\$291	\$325	\$240	\$154	Ryan Orgill \$291	\$142				
Wastewater Project												
WRF-1	Fund 232 Treatment Expansion Impact Fee Development	4	116	8	8	148	26	0	310	\$69,878	\$9,300	\$79,200
WRF-1.1	Project Initiation	4	8	0	0	14	2	0	28	\$6,310	\$0	\$6,300
WRF-1.2	Review Existing Impact Fee	0	12	2	2	6	0	0	22	\$5,546	\$0	\$5,500
WRF-1.3	Calculate Develepment Impact Fees	0	24	2	2	48	8	0	84	\$17,834	\$0	\$17,800
WRF-1.4	Benchmarking	0	8	1	1	24	0	0	34	\$6,589	\$0	\$6,600
WRF-1.5	Stakeholder Outreach	0	32	1	1	16	12	0	62	\$15,833	\$0	\$15,800
WRF-1.6	Documentation and Presentation	0	32	2	2	40	4	0	80	\$17,766	\$0	\$17,800
WRF-2	Fund 431 Wastewater Operations Rate Study	8	212	20	20	228	32	4	524	\$120,472	\$14,200	\$134,700
WRF-2.1	Project Initiation	8	8	0	0	8	2	0	26	\$6,630	\$0	\$6,600
WRF-2.2	Revenue Requirements	0	40	6	6	60	2	0	114	\$24,852	\$0	\$24,900
WRF-2.3	Cost of Service Analysis	0	40	2	2	40	8	0	92	\$21,258	\$0	\$21,300
WRF-2.4	Rate Design	0	22	2	2	32	2	0	60	\$13,042	\$0	\$13,000
WRF-2.5	Review Industrial User Fees and Penalties	0	16	2	2	24	2	0	46	\$10,064	\$0	\$10,100
WRF-2.6	Community Outreach	0	30	2	2	16	12	0	62	\$15,816	\$0	\$15,800
WRF-2.7	Documentation and Presentation	0	48	4	4	40	4	4	104	\$24,120	\$0	\$24,100
WRF-2.8	Proposition 218 Support	0	8	2	2	8	0	0	20	\$4,690	\$0	\$4,700
WRF-3	Project Management	2	16	0	8	0	0	0	26	\$7,198	\$700	\$7,900
Wastewater Total Hours:		14	344	28	36	376	58	4	860			
Wastewater Total:		\$4,354	\$100,104	\$9,100	\$8,640	\$57,904	\$16,878	\$568		\$197,548	\$24,200	\$221,800
Sewer Project												
SS-1	Sewer Nexus Study Additional Work	20	2	2	20	6	0	0	50	\$13,176	\$900	\$14,100
SS-1.1	Project Initiation	8	0	0	8	2	0	0	18	\$4,716	\$350	\$5,000
SS-1.2	Calculate Sewer Impact Fees	12	2	2	12	4	0	0	32	\$8,460	\$550	\$9,000
SS-1.3	Sewer Impact Fees Documentation and Presentation	0	0	0	0	0	0	0	0	\$	\$0	\$0
SS-2	Sewer Project Management	1	8	0	0	1	0	0	10	\$2,793	\$200	\$3,000
Sewer Total Hours:		21	10	2	20	7	0	0	60			
Sewer Total:		\$6,531	\$2,910	\$650	\$4,800	\$1,078	\$0	\$0		\$15,969	\$1,100	\$17,100
Total Project Costs:		\$10,885	\$103,014	\$9,750	\$13,440	\$58,982	\$16,878	\$568		\$213,517	\$25,300	\$238,900

Notes:

- Budget is based on an estimated level of effort based on our interpretation of the project requirements based our discussions with the Owner.
- Budget is based on a 18-month overall project completion schedule.
- Other Direct Costs include, project expenses and materials, public comment workshops, workshop materials, expert necessary travel.



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0606

Agenda Date: 2/18/2025

Agenda #: 6.

Agenda Item Wording:

Notice of Completion for Sequoia Bend Unit 3 - Request authorization to file a Notice of Completion for Sequoia Bend Unit 3 subdivision located on the south side of East Goshen Avenue, between North Cain and North Virmargo Street, containing 42 residential lots.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Luqman Ragabi, Assistant Engineer, luqman.ragabi@visalia.city <mailto:luqman.ragabi@visalia.city>, (599) 713-4362

Adrian Rubalcaba, Senior Project Manager, Adrian.rubalcaba@visalia.city <mailto:Adrian.rubalcaba@visalia.city>, (559) 713-4507

Jason Huckleberry, Engineering & Building Dept. Director, jason.huckleberry@visalia.city <mailto:jason.huckleberry@visalia.city>, (559) 713-4495

Department Recommendation:

Staff recommends that City Council authorize the filing of a Notice of Completion for Sequoia Bend Unit 3 subdivision.

Background Discussion:

All of the required improvements for this subdivision have been completed and are ready for acceptance by the City Engineer. Sequoia Bend Unit 3 subdivision was developed by San Joaquin Valley Homes and contains 42 single family residential lots.

The developer has submitted a maintenance bond in the amount of \$149,951.16 as required by the Subdivision Map Act, to guarantee the improvements against defects for one year. Staff recommends that authorization be given to file the Notice of Completion.

The City Council authorized the recording of the final map for Sequoia Bend Unit 3 subdivision on August 05, 2024. All bonds and cash payments, as identified in the subdivision agreement, were received by the City at that time. As required by the subdivision ordinance, a maintenance bond valued at 10% of the cost of the public improvements has been submitted prior to recording of the Notice of Completion. The Maintenance Bond is held for one year after the recording and acts as a warranty for the public improvements installed per the subdivision agreement.

Fiscal Impact:

By authorizing this Notice of Completion, the City of Visalia will incorporate the identified public improvements into normal routine maintenance plans and procedures following the one-year maintenance period. This will have a nominal adverse effect on the fund that provides such

maintenance.

Prior Council Action: On August 05, 2024, the City Council authorized the recordation of the final map for Sequoia Bend Unit 3 subdivision.

Other:

On December 13, 2021, the Planning Commission approved Sequoia Bend Tentative Subdivision Map No. 5584.

On October 28, 2022, Landscape & Lighting District No. 22-06 was reviewed and approved as to form by the Landscape and Lighting Committee.

Alternatives: none recommended.

Recommended Motion (and Alternative Motions if expected):

I move to authorize the filing of a Notice of Completion for Sequoia Bend Unit 3 subdivision.

Environmental Assessment Status: Complete

CEQA Review: Negative Declaration No. 2021-41, was adopted on December 13, 2021, for the subdivision.

Attachments:

Aerial Map

Final Map

Development Disclosure

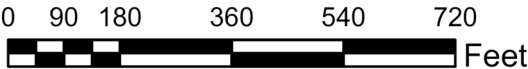


Legend

-  City Limits
-  Parcels

Aerial Map

SEQUOIA BEND, UNIT 3



N



OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THE BOUNDARIES OF THE SUBDIVISION SHOWN UPON THIS MAP, AND DO HEREBY CONSENT TO THE PREPARATION AND RECORDING OF SAID MAP AND THE CONSENT OF NO OTHER PERSON IS NECESSARY.

WE HEREBY OFFER FOR DEDICATION AND DO HEREBY DEDICATE THE FOLLOWING, AS SHOWN WITHIN THE BOUNDARIES OF THE MAP HEREON, FOR THE SPECIFIED PURPOSES:

- RIGHTS OF WAY FOR O'MALLEY STREET, CENTER STREET AND KENNEDY STREET IN FEE TO THE CITY OF VISALIA
- LOT F IN FEE TO THE CITY OF VISALIA FOR LANDSCAPING, PUBLIC UTILITIES, SIDEWALKS, AND OTHER PUBLIC PURPOSES
- PUBLIC UTILITY EASEMENTS TO THE CITY OF VISALIA FOR THE INSTALLATION AND MAINTENANCE OF GAS LINES AND CONDUITS FOR ELECTRIC, TELEVISION AND TELEPHONE SERVICES, TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO, AS SHOWN HEREON AND DESIGNATED AS "PUE" (PUBLIC UTILITY EASEMENT)

BY: PRESIDIO JUR MAPLEWOOD 138, LLC, A DELAWARE LIMITED LIABILITY COMPANY
BY JUR MANAGEMENT SERVICES, INC., A CALIFORNIA CORPORATION, ITS OPERATING MANAGER

BY: JOSEPH A. LEAL, ITS PRESIDENT & SECRETARY
DATE

NOTARY ACKNOWLEDGEMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA/COUNTY OF TULARE

ON _____, BEFORE ME, _____, A NOTARY PUBLIC
PERSONALLY APPEARED: _____ WHO PROVED TO ME
ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S)
IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT
HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND
THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE
ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF
CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT. WITNESS MY
HAND.

SIGNATURE _____ PRINT NAME _____
MY COMMISSION EXPIRES: _____ COMMISSION NO. _____
PRINCIPAL PLACE OF BUSINESS: _____ COUNTY

BENEFICIARY STATEMENT

THE UNDERSIGNED, AS BENEFICIARY UNDER DEED OF TRUST RECORDED JANUARY 13, 2023 AS INSTRUMENT NO. 2023-0001929, OF OFFICIAL RECORDS, DOES HEREBY JOIN IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE PREPARATION AND RECORDATION OF THIS MAP AND ALL DEEDING AND DEDICATIONS THEREON.

FOR: SURETEC INSURANCE COMPANY, A TEXAS CORPORATION

GLORIA S. BECERRA, ATTORNEY-IN-FACT
DATE

NOTARY ACKNOWLEDGEMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA/COUNTY OF TULARE

ON _____, BEFORE ME, _____, A NOTARY PUBLIC
PERSONALLY APPEARED: _____ WHO PROVED TO ME
ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S)
IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT
HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND
THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE
ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

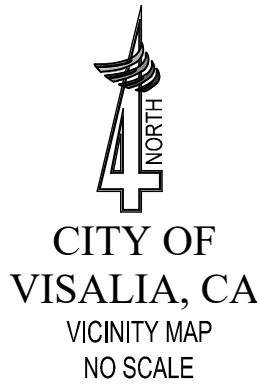
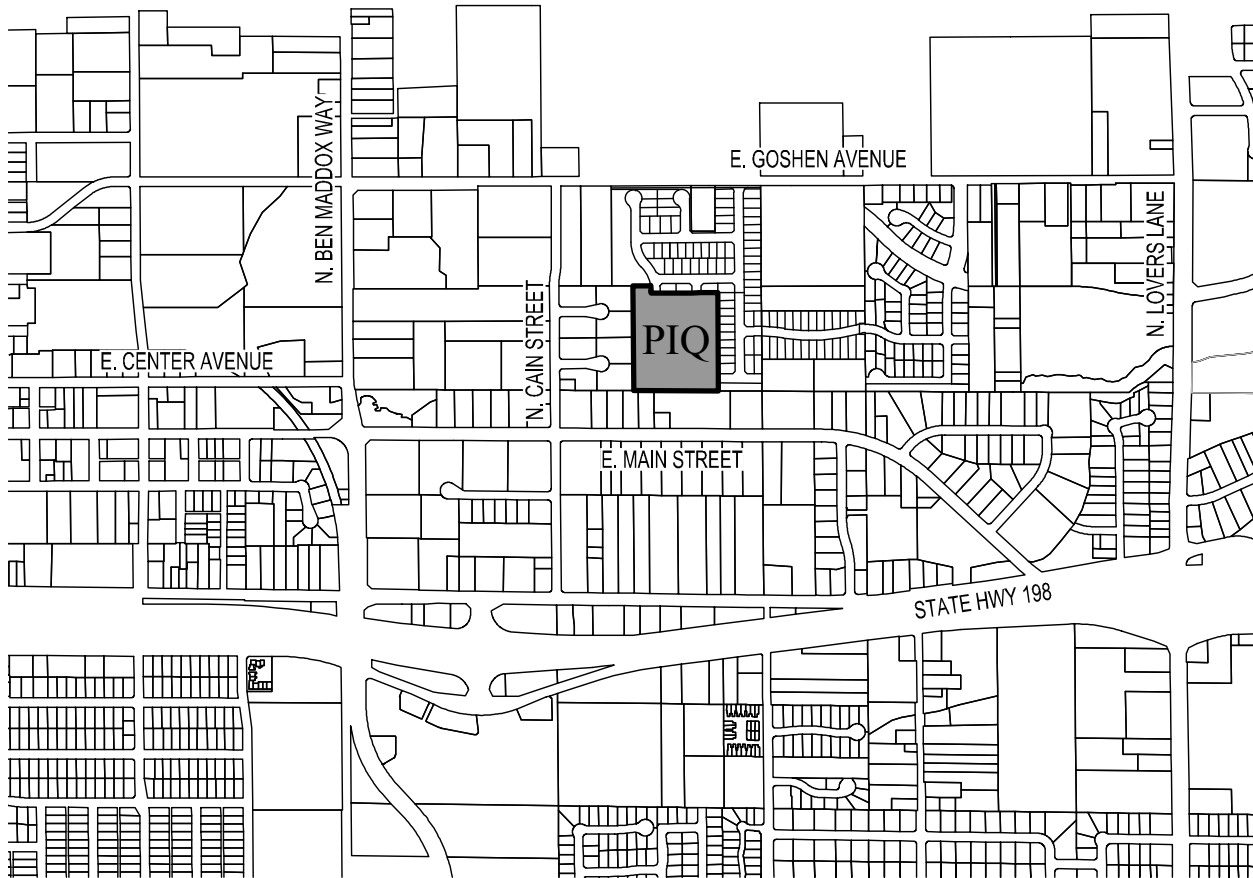
I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF
CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT. WITNESS MY
HAND.

SIGNATURE _____ PRINT NAME _____
MY COMMISSION EXPIRES: _____ COMMISSION NO. _____
PRINCIPAL PLACE OF BUSINESS: _____ COUNTY

SEQUOIA BEND, UNIT 3

A SUBDIVISION OF THE REMAINDER PARCEL AS SHOWN ON MAP OF SEQUOIA BEND, UNIT 2, RECORDED IN VOLUME 45 OF MAPS, AT PAGE 17, OF TULARE COUNTY RECORDS

BEING SITUATED IN A PORTION OF THE SOUTHWEST QUARTER OF SECTION 28, TOWNSHIP 18 SOUTH, RANGE 25 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE CITY OF VISALIA, COUNTY OF TULARE, STATE OF CALIFORNIA



LANDSCAPE & LIGHTING DISTRICT ASSESSMENT

ALL THE REAL PROPERTY INCLUDED IN THE BOUNDARIES OF THE SUBDIVISION SHOWN UPON THIS MAP IS INCLUDED IN "ASSESSMENT DISTRICT NO. 22-06, CITY OF VISALIA, TULARE COUNTY, CALIFORNIA," ESTABLISHED PURSUANT TO THE LANDSCAPE AND LIGHTING ACT OF 1972.

FLOOD HAZARD ZONE

AS DELINEATED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP (MAP NO. 06107C0934E) FOR COMMUNITY NO. 060409, CITY OF VISALIA, TULARE COUNTY, CALIFORNIA EFFECTIVE JUNE 16, 2009, THE PROPERTY SHOWN ON THIS MAP LIES PARTIALLY WITHIN ZONE AE, WHICH ARE SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD WITH BASE FLOOD ELEVATIONS DETERMINED AND PARTIALLY WITHIN ZONE X (SHADED) WHICH ARE AREAS OF 0.2% ANNUAL CHANCE FLOODING. THE 1% ANNUAL CHANCE FLOODPLAIN BOUNDARY, BASE FLOOD ELEVATION LINES AND VALUES AND THE CALCULATED MINIMUM FINISH FLOOR ELEVATIONS ARE SHOWN FOR THE PORTIONS OF THIS MAP THAT LIE WITHIN THE SPECIAL FLOOD HAZARD AREA.

EASEMENTS/DOCUMENTS AFFECTING PROPERTY

- "CONDITIONAL ZONING AGREEMENT NO. 9504", REC. 7/19/1995, AS FILE NO. 95-045910, OF OFFICIAL RECORDS
- QUITCLAIM DEED AND AUTHORIZATION FOR UNDERGROUND WATER RIGHTS IN FAVOR OF CALIFORNIA WATER SERVICE COMPANY, A CALIFORNIA CORPORATION, RECORDED 12/8/2022, DOCUMENT NO. 2022-0074184, OFFICIAL RECORDS
- QUIT CLAIM DEED AND RECONVEYANCE OF EASEMENTS IN FAVOR OF PRESIDIO JUR MAPLEWOOD 138, LLC, A DELAWARE LIMITED LIABILITY COMPANY, RECORDED 10/10/2023, DOCUMENT NO. 2023-0048714, OFFICIAL RECORDS



SURVEYOR'S STATEMENT

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF SAN JOAQUIN VALLEY HOMES ON OCTOBER 26, 2023. AND SAID FIELD SURVEY IS TRUE AND COMPLETE AS SHOWN. I HEREBY STATE THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP. ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY, OR WILL OCCUPY, THE POSITIONS INDICATED WITHIN ONE YEAR OF THE RECORDING OF THIS MAP AND ARE, OR WILL BE, SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

RANDY D. WASNICK P.L.S. 8163
DATE

CITY SURVEYOR'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS MAP; THAT THE SUBDIVISION AS SHOWN IS SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP, AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL OF THE PROVISIONS OF CHAPTER 2 OF THE SUBDIVISION MAP ACT AND ANY LOCAL ORDINANCES APPLICABLE AT THE TIME OF APPROVAL OF THE TENTATIVE MAP, HAVE BEEN COMPLIED WITH; AND THAT I AM SATISFIED THAT THIS MAP IS TECHNICALLY CORRECT.

MICHAEL E. LONG, PLS 6815
CITY SURVEYOR
DATE

CITY PLANNER'S STATEMENT

I HEREBY STATE THAT THIS FINAL MAP CONFORMS TO THE TENTATIVE SUBDIVISION MAP #5584 APPROVED BY THE CITY OF VISALIA PLANNING COMMISSION AT THE REGULAR MEETING HELD ON 12/13/2021.

BY: PAUL BERNAL
PLANNING AND COMMUNITY PRESERVATION DIRECTOR / CITY PLANNER
DATE

CITY CLERK'S STATEMENT

THIS IS TO STATE THAT AT A REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF VISALIA HELD ON THIS _____ DAY OF _____, 20____, AN ORDER WAS DULY AND REGULARLY MADE AND ENTERED INTO APPROVING THIS MAP AND SUBDIVISION AND, ON BEHALF OF THE PUBLIC, ACCEPTING SUBJECT TO IMPROVEMENT, THE PUBLIC STREETS, AND LOT F; AND ACCEPTING THE PUBLIC UTILITY EASEMENTS, ALL INCLUDED WITHIN THE BOUNDARIES OF THE SUBDIVISION AND AS SHOWN OR STATED UPON THE MAP.

WITNESS MY HAND AND OFFICIAL SEAL OF THE CITY OF VISALIA, THIS _____ DAY OF _____, 20____.

LESLIE B. CAVIGLIA
CITY MANAGER / CITY CLERK

BY: CHIEF DEPUTY CITY CLERK

BOARD OF SUPERVISOR'S STATEMENT

I, JASON T. BRITT, COUNTY ADMINISTRATIVE OFFICER/CLERK OF THE BOARD OF SUPERVISORS OF THE COUNTY OF TULARE, STATE OF CALIFORNIA, DO HEREBY STATE THAT THE SAID BOARD OF SUPERVISORS HAS APPROVED THE PROVISIONS MADE FOR THE PAYMENT OF TAXES AS PROVIDED IN DIVISION 2 OF TITLE 7 OF THE GOVERNMENT CODE OF THE STATE OF CALIFORNIA.

DATED THIS _____ DAY OF _____, 20____.

JASON T. BRITT
COUNTY ADMINISTRATIVE OFFICER/CLERK OF THE BOARD OF SUPERVISORS

BY: _____
DEPUTY

RECORDER'S STATEMENT

DOCUMENT NO. _____ FEE PAID _____

FILED THIS _____ DAY OF _____, 20____, AT _____ M.,

IN BOOK _____ OF MAPS, AT PAGE _____ TULARE COUNTY RECORDS, AT THE REQUEST OF 4 CREEKS, INC.

TARA K. FREITAS, CPA, TULARE COUNTY ASSESSOR/CLERK-RECORDER

BY: _____
DEPUTY

PREPARED BY:



324 S. SANTA FE ST., STE. A
P.O. BOX 7593
VISALIA, CA 93292
TEL: 559.802.3052
FAX: 559.802.3215



SEQUOIA BEND, UNIT 3

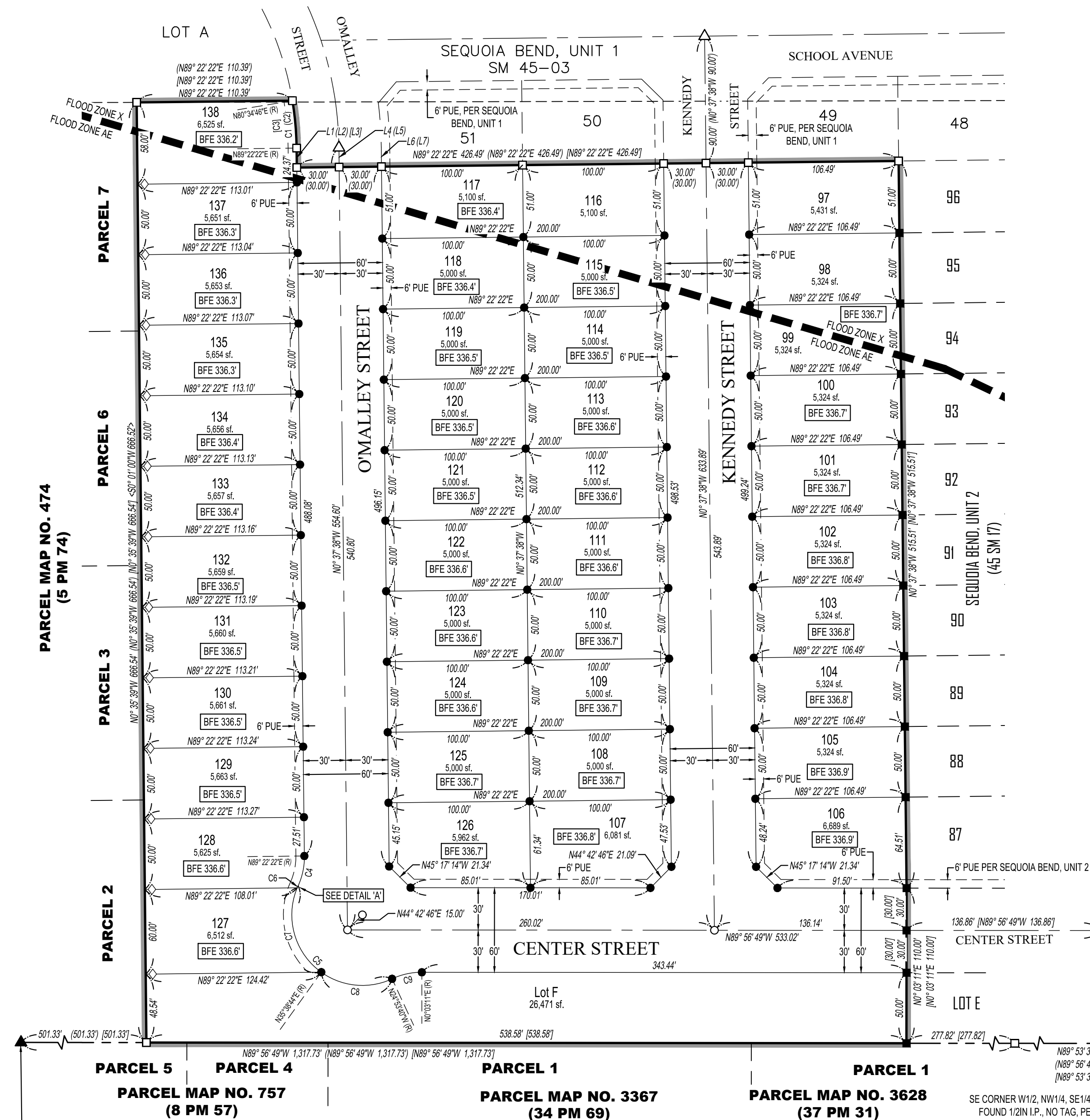
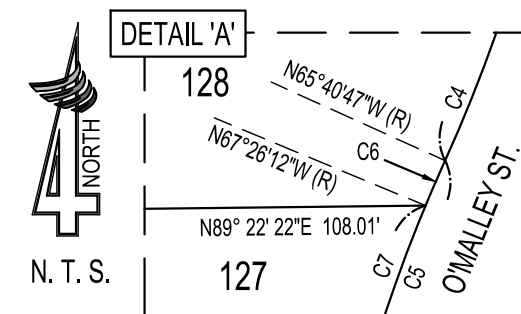
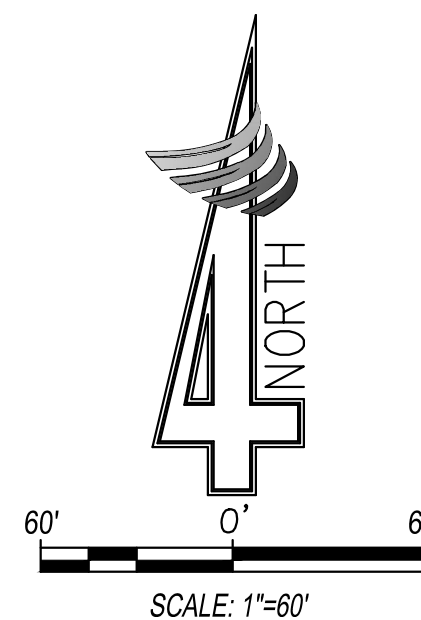
SITUATED IN A PORTION OF THE SOUTHWEST QUARTER OF SECTION 28, TOWNSHIP 18 SOUTH, RANGE 25 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE CITY OF VISALIA, COUNTY OF TULARE, STATE OF CALIFORNIA

LEGEND

- | | | | |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------|
| ▲ | FOUND MONUMENT AS DESCRIBED | (R) | RADIAL BEARING |
| ● | SET 3/4" IRON PIPE WITH PLASTIC CAP TAGGED "PLS 8163" (FRONT LOTS DOWN 12 INCHES, BACK LOTS DOWN 9 INCHES) | — | SHADED LINE INDICATES SUBDIVISION BOUNDARY |
| ○ | SET STREET MONUMENT, PER PLATE A-31 OF IMPROVEMENT STANDARDS OF TULARE COUNTY, REVISION 1991, BEING A 2 INCH BRASS DISK, STAMPED "PLS 8163", IN CONCRETE FLUSH, OVER A SET 1/2" INCH PIPE, PLASTIC PLUG TAGGED "PLS 8163", DOWN 15 INCHES | PUE | PUBLIC UTILITY EASEMENT |
| ◇ | SET 3/4" IRON PIPE WITH PLASTIC CAP TAGGED "PLS 8163" 5.00 FEET FROM TRUE CORNER ALONG PROPERTY LINE 9.00 INCHES DEEP | () | RECORD DATA PER MAP OF SEQUOIA BEND, UNIT 1, REC. IN VOL. 45 OF MAPS AT PG. 3, TCR OR CALCULATED THEREFROM |
| △ | FOUND BRASS DISC FLUSH IN CONC. TAGGED "PLS 8163", PER SEQUOIA BEND, UNIT 1 | [] | RECORD DATA PER MAP OF SEQUOIA BEND, UNIT 2, REC. IN VOL. 45 OF MAPS AT PG. 17, TCR OR CALCULATED THEREFROM |
| □ | FOUND 3/4" IRON PIPE TAGGED "PLS 8163", PER SEQUOIA BEND, UNIT 1 | < > | RECORD DATA PER PARCEL MAP NO. 474, RECORDED IN BOOK 5 OF PARCEL MAPS, AT PAGE 74, TCR OR CALCULATED THEREFROM |
| ■ | FOUND 3/4" IRON PIPE TAGGED "PLS 8163", PER SEQUOIA BEND, UNIT 2 | | |
| TCR | TULARE COUNTY RECORDS | | |
| N.T.S. | NOT TO SCALE | | |

CURVE TABLE			
CURVE #	DELTA	LENGTH	RADIUS
C1	8°47'35"	33.76'	220.00'
C2	8°47'35"	33.76'	220.00'
C3	8°47'35"	33.76'	220.00'
C4	24°56'51"	21.77'	50.00'
C5	139°12'53"	121.49'	50.00'
C6	1°45'25"	1.53'	50.00'
C7	76°55'04"	67.12'	50.00'
C8	60°32'24"	52.83'	50.00'
C9	24°56'51"	21.77'	50.00'

LINE TABLE		
#	BEARING	LENGTH
L1	N0° 37' 38"W	13.80'
L2	N0° 37' 38"W	13.80'
L3	N0° 37' 38"W	13.80'
L4	N0° 37' 38"W	13.80'
L5	N0° 37' 38"W	13.80'
L6	N0° 37' 38"W	13.80'
L7	N0° 37' 38"W	13.80'





CITY OF VISALIA

Disclosure Development Project

**INCOMPLETE OR LATE SUBMISSION OF DISCLOSURE STATEMENT COULD RESULT IN
CONTINUANCE OR DELAY OF YOUR PROJECT.**

SITE:

Address or APN(s): PTN of APN 098-142-057-000 and PTN of 098-330-006-000

Short Title or Name of proposed project: Sequoia Bend Estates, Phase 3 (aka Maplewood, Phase 2)

Summary description of the proposed project: SFD Subdivision

PROPERTY OWNER(S):

If more than two owners, please provide information and signature(s) on a separate sheet.

Name (print) Presidio JJR Maplewood 138, LLC

Name (print) _____

Mailing Address 5607 Avenida de Los Robles,
Visalia, CA 93291

Mailing Address _____

Phone 559-732-2660

Phone _____

Statement: I/We declare under penalty of perjury that I am/we are the legal owner(s) of the property involved in this application. I/We authorize the person named in this application as the Project Main Contact to act as my/our representative with City Staff regarding the processing of this application.

11/27/24

Date



Property Owner Signature

Joe Leal, President Presidio JJR Maplewood 138, LLC

Print Name & Title

Date

Property Owner Signature

Print Name & Title

OTHER INVOLVED PARTIES:

Fill in all that apply.

It is planned that the property will be sold to None
(Write "none" if property owner(s) do not plan to sell property.)

Developer/Builder _____

Mailing Address _____

Phone _____ Fax _____

NAMES OF PRINCIPALS, PARTNERS, AND/OR TRUSTEES:

List the names of all principals, partners, and/or trustees where any property owner and/or developer/builder are a partnership or trust. For corporations provide names of officers, directors and all stockholders owning more than 10% equity interest in corporation:

None

NOTICE: If the above information regarding ownership and interest in this property changes before the project goes before City Council or Planning Commission, it is the responsibility of such parties to notify the City of Visalia of this change(s).



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0610

Agenda Date: 2/18/2025

Agenda #: 7.

Agenda Item Wording:

Geographic Information Systems Software Agreement - Authorize the City Manager to enter into a three-year sole source contract with Environmental Systems Research Institute for their Small Government Enterprise License Agreement and Premium Support Annual Subscription for a not to exceed \$418,300, and appropriate \$118,000 in FY 24/25 and \$119,000 in FY 25/26 from the Technology Internal Service Fund.

Deadline for Action: 2/18/2025

Submitting Department: Finance and Technology Services

Contact Name and Phone Number:

Brian Kootstra, Information Services Supervisor, 713-4477, Brian.Kootstra@visalia.gov
Renee Nagel, Finance and Technology Director, 713-4375, Renee.Nagel@visalia.city

Department Recommendation:

It is recommended that the Visalia City Council authorize the City Manager to enter into a three-year sole source Small Government Enterprise License Agreement and Premium Support Annual Subscription with Environmental Systems Research Institute, Inc (ESRI) to utilize ESRI software and services on a subscription basis for three years, paid annually and not to exceed \$418,300, and appropriate \$118,000 in FY 24/25 and \$119,000 in FY 25/26 from the Technology Internal Service Fund.

Background Discussion:

The City's Geographical Information Services (GIS) division built its first GIS system utilizing ESRI software in 1992 and continues to use it to this day. Software and services from ESRI are utilized throughout the City. For example, it is used by Community Development for planning and permitting, Public Safety to find the most efficient response routes, Economic Development for land options for new development, and Utilities for property owner information for collections as well as determining optimal route for waste collection. In addition, the ESRI service is used by City Departments and the public for online services such as identifying parcel watering and waste collection days and allows developers to do online research. It is anticipated that its use will continue to grow as more services are put online. ESRI is the industry standard for GIS tools and software. To date, no other competitors offer this full suite of similar services and ESRI only sales direct and does not use any third-party resellers. It is due to this reason and the City's investment in systems designed to work with and run on ESRI software that staff is requesting the opportunity to sole source this contract.

The continued growth and utilization of GIS within all City of Visalia departments as well as public access to GIS data makes the Small Government Enterprise Agreement a flexible choice for City Staff to best serve Visalia's needs. With the Enterprise Agreement, we receive uncapped licensing in the major products used by City Staff as well as the flexibility to build new capabilities to make existing business practices more efficient and provide better customer service to the public. The

annual cost for the ESRI license (software) is approximately \$116,700. The last 3-year ESRI license agreement (software) was entirely funded by the American Rescue Plan Act (ARPA) funds.

Below are examples of how City divisions are using ESRI capabilities:

- Provide real-time updates to public facing GIS data
- Visalia Police Department Public Crime Map
- Visalia Police Department Web Mapping Portal
- Visalia Fire Department and EOC Web Mapping Portal
- Redundant Emergency Vehicle tracking for dispatch
- Visalia Fire Department Fire Hydrant Inspections
- Fire Prevention Inspection Mapping Tool

The ESRI Premium Support is an enhancement to the standard support services offered with the license. The ESRI Premium Support Subscription allows GIS staff to quickly access ESRI technical experts and not waiting in a que with others which is important due to the dispatch system being integrated with ESRI. The Premium Support is funded by GIS and Police Operating Budget and is included in the current budget.

Fiscal Impact:

	ESRI Small Government Enterprise License Agreement (Software).	ESRI Premium Support
Year 1 (FY 24/25)	Requesting Appropriation of \$116,700	Operating budget; \$21,400 funded by 5142 Geographic Information Services (GIS) (\$10,700) and 2101 Police Department (\$10,700)
Year 2 (FY 25/26)	Requesting Appropriation of \$116,700	Operating budget; \$22,700 funded by 5142 Geographic Information Services (GIS) (\$11,350) and 2101 Police Department (\$11,350)
Year 3	Future Operating Budget - \$116,700; funded by 5142 Geographic Information Systems (GIS)	Operating budget; \$24,100 funded by 5142 Geographic Information Services (GIS) (\$12,050) and 2101 Police Department (\$12,050)

Prior Council Action:

3/21/2022 - Council authorized a 3-year purchase contract utilizing American Rescue Plan Act (ARPA) funds not to exceed \$300,000 for ESRI (This contract superseded the previous contract to utilize ARPA funding.)

5/17/2021 - Council authorized a 5-year purchase contract not to exceed \$289,000 for ESRI annual maintenance.

Alternatives: With ESRI being the industry standard for GIS software and our continued use of their software since 1992, there isn't a practical alternative to the ESRI software currently used. Council could direct staff to reduce the GIS and mapping applications offered to City staff and the public to reduce the licensing cost.

Recommended Motion (and Alternative Motions if expected):

Authorize the City Manager to enter into a three-year contract with Environmental Systems Research Institute, Inc (ESRI) for a not to exceed \$418,300, and appropriate \$118,000 in FY 24/25 and \$119,000 in FY 25/26 from the Technology Internal Service Fund...end

Attachments:

Enterprise Agreement Q-498662.pdf

Premium Support Q-537666.pdf

Sole Source for City of Visalia (SGEA) 12-11-24.pdf



Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

*To expedite your order, please attach a copy of
this quotation to your purchase order.
Quote is valid from: 6/6/2023 To: 6/30/2025*

Quotation # Q-498662

Date: December 11, 2024

Customer # 19085 Contract # ENTERPRISE
AGREEMENT

City of Visalia
IT Dept
315 E Acequia Ave
Visalia, CA 93291-6341

ATTENTION: Greg Mattis
PHONE: 559-713-4628
EMAIL: greg.mattis@visalia.city

Material	Qty	Term	Unit Price	Total
168181	1	Year 1	\$116,700.00	\$116,700.00
Populations of 125,001-150,000 Small Government Enterprise Agreement Annual Subscription				
168181	1	Year 2	\$116,700.00	\$116,700.00
Populations of 125,001-150,000 Small Government Enterprise Agreement Annual Subscription				
168181	1	Year 3	\$116,700.00	\$116,700.00
Populations of 125,001-150,000 Small Government Enterprise Agreement Annual Subscription				
Subtotal:				\$350,100.00
Sales Tax:				\$0.00
Estimated Shipping and Handling (2 Day Delivery):				\$0.00
Contract Price Adjust:				\$0.00
Total:				\$350,100.00

Pricing is per the Esri Small Government Enterprise Agreement.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact: Beth Wood	Email: etaylor@esri.com	Phone: 909-793-2853 ext 2137 x2137
The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf , and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at https://go.esri.com/MAPS apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at https://www.esri.com/en-us/legal/terms/state-supplemental apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.		

Esri Use Only:

Cust. Name _____
 Cust. # _____
 PO # _____
 Esri Agreement # _____



SMALL ENTERPRISE AGREEMENT COUNTY AND MUNICIPALITY GOVERNMENT (E214-5)

This Agreement is by and between the organization identified in the Quotation ("**Customer**") and **Environmental Systems Research Institute, Inc. ("Esri")**.

This Agreement sets forth the terms for Customer's use of Products and incorporates by reference (i) the Quotation and (ii) the Master Agreement. Should there be any conflict between the terms and conditions of the documents that comprise this Agreement, the order of precedence for the documents shall be as follows: (i) the Quotation, (ii) this Agreement, and (iii) the Master Agreement. This Agreement shall be governed by and construed in accordance with the laws of the state in which Customer is located without reference to conflict of laws principles, and the United States of America federal law shall govern in matters of intellectual property. The modifications and additional rights granted in this Agreement apply only to the Products listed in Table A.

Table A
List of Products

Uncapped Quantities**Desktop Software and Extensions** (Single Use)

ArcGIS Desktop Advanced
 ArcGIS Desktop Standard
 ArcGIS Desktop Basic
 ArcGIS Desktop Extensions: ArcGIS 3D Analyst,
 ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst,
 ArcGIS Publisher, ArcGIS Network Analyst, ArcGIS
 Schematics, ArcGIS Workflow Manager, ArcGIS Data
 Reviewer

Enterprise Software and Extensions

ArcGIS Enterprise (Advanced and Standard)
 ArcGIS Monitor
 ArcGIS Enterprise Extensions: ArcGIS 3D Analyst,
 ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst,
 ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS
 Workflow Manager, ArcGIS Data Reviewer

Enterprise Additional Capability Servers

ArcGIS Image Server

Developer Tools

ArcGIS Runtime Standard
 ArcGIS Runtime Analysis Extension

Limited Quantities

Two (2) ArcGIS CityEngine Single Use Licenses
 1,000 ArcGIS Online Viewers
 1,000 ArcGIS Online Creators
 110,000 ArcGIS Online Service Credits
 1,000 ArcGIS Enterprise Creators
 10 ArcGIS Insights in ArcGIS Enterprise
 10 ArcGIS Insights in ArcGIS Online
 100 ArcGIS Location Sharing User Type Extension (Enterprise)
 100 ArcGIS Location Sharing User Type Extension (Online)
 18 ArcGIS Advanced Editing User Type Extension (Enterprise)

OTHER BENEFITS

Number of Esri User Conference registrations provided annually	4
Number of Tier 1 Help Desk individuals authorized to call Esri	4
Maximum number of sets of backup media, if requested*	2
Five percent (5%) discount on all individual commercially available instructor-led training classes at Esri facilities purchased outside this Agreement	

*Additional sets of backup media may be purchased for a fee

Customer may accept this Agreement by signing and returning the whole Agreement with (i) the Quotation attached, (ii) a purchase order, or (iii) another document that matches the Quotation and references this Agreement ("**Ordering Document**"). **ADDITIONAL OR CONFLICTING TERMS IN CUSTOMER'S PURCHASE ORDER OR OTHER DOCUMENT WILL NOT APPLY, AND THE TERMS OF THIS AGREEMENT WILL GOVERN.** This Agreement is effective as of the date of Esri's receipt of an Ordering Document, unless otherwise agreed to by the parties ("**Effective Date**").

Term of Agreement: Three (3) years

This Agreement supersedes any previous agreements, proposals, presentations, understandings, and arrangements between the parties relating to the licensing of the Products. Except as provided in Article 4—Product Updates, no modifications can be made to this Agreement.

Accepted and Agreed:

(Customer)

By: _____
Authorized Signature

Printed Name: _____

Title: _____

Date: _____

CUSTOMER CONTACT INFORMATION

Contact: _____

Telephone: _____

Address: _____

Fax: _____

City, State, Postal Code: _____

E-mail: _____

Country: _____

Quotation Number (if applicable): _____

1.0—ADDITIONAL DEFINITIONS

In addition to the definitions provided in the Master Agreement, the following definitions apply to this Agreement:

"Case" means a failure of the Software or Online Services to operate according to the Documentation where such failure substantially impacts operational or functional performance.

"Deploy", "Deployed" and "Deployment" mean to redistribute and install the Products and related Authorization Codes within Customer's organization(s).

"Fee" means the fee set forth in the Quotation.

"Maintenance" means Tier 2 Support, Product updates, and Product patches provided to Customer during the Term of Agreement.

"Master Agreement" means the applicable master agreement for Esri Products incorporated by this reference that is (i) found at <https://www.esri.com/en-us/legal/terms/full-master-agreement> and available in the installation process requiring acceptance by electronic acknowledgment or (ii) a signed Esri master agreement or license agreement that supersedes such electronically acknowledged master agreement.

"Product(s)" means the products identified in Table A—List of Products and any updates to the list Esri provides in writing.

"Quotation" means the offer letter and quotation provided separately to Customer.

"Technical Support" means the technical assistance for attempting resolution of a reported Case through error correction, patches, hot fixes, workarounds, replacement deliveries, or any other type of Product corrections or modifications.

"Tier 1 Help Desk" means Customer's point of contact(s) to provide all Tier 1 Support within Customer's organization(s).

"Tier 1 Support" means the Technical Support provided by the Tier 1 Help Desk.

"Tier 2 Support" means the Esri Technical Support provided to the Tier 1 Help Desk when a Case cannot be resolved through Tier 1 Support.

2.0—ADDITIONAL GRANT OF LICENSE

2.1 Grant of License. Subject to the terms and conditions of this Agreement, Esri grants to Customer a personal, nonexclusive, nontransferable license solely to use, copy, and Deploy quantities of the Products listed in Table A—List of Products for the Term of Agreement (i) for the applicable Fee and (ii) in accordance with the Master Agreement.

2.2 Consultant Access. Esri grants Customer the right to permit Customer's consultants or contractors to use the Products exclusively for Customer's benefit. Customer will be solely responsible for compliance by consultants and contractors with this Agreement and will ensure that the consultant or contractor discontinues use of Products upon completion of work for Customer. Access to or use of Products by consultants or contractors not exclusively for Customer's benefit is prohibited. Customer may not permit its consultants or contractors to install Software or Data on consultant, contractor, or third-party computers or remove Software or Data from Customer locations, except for the purpose of hosting the Software or Data on Contractor servers for the benefit of Customer.

3.0—TERM, TERMINATION, AND EXPIRATION

3.1 Term. This Agreement and all licenses hereunder will commence on the Effective Date and continue for the duration identified in the Term of Agreement, unless this Agreement is terminated earlier as provided herein. Customer is only authorized to use Products during the Term of Agreement. For an Agreement with a limited term, Esri does not grant Customer an indefinite or a perpetual license to Products.

3.2 No Use upon Agreement Expiration or Termination. All Product licenses, all Maintenance, and Esri User Conference registrations terminate upon expiration or termination of this Agreement.

3.3 Termination for a Material Breach. Either party may terminate this Agreement for a material breach by the other party. The breaching party will have thirty (30) days from the date of written notice to cure any material breach.

3.4 Termination for Lack of Funds. For an Agreement with government or government-

owned entities, either party may terminate this Agreement before any subsequent year if Customer is unable to secure funding through the legislative or governing body's approval process.

3.5 Follow-on Term. If the parties enter into another agreement substantially similar to this Agreement for an additional term, the effective date of the follow-on agreement will be the day after the expiration date of this Agreement.

4.0—PRODUCT UPDATES

4.1 Future Updates. Esri reserves the right to update the list of Products in Table A—List of Products by providing written notice to Customer. Customer may continue to use all Products that have been Deployed, but support and upgrades for deleted items may not be available. As new Products are incorporated into the standard program, they will be offered to Customer via written notice for incorporation into the Products schedule at no additional charge. Customer's use of new or updated Products requires Customer to adhere to applicable additional or revised terms and conditions in the Master Agreement.

4.2 Product Life Cycle. During the Term of Agreement, some Products may be retired or may no longer be available to Deploy in the identified quantities. Maintenance will be subject to the individual Product Life Cycle Support Status and Product Life Cycle Support Policy, which can be found at <https://support.esri.com/en/other-resources/product-life-cycle>. Updates for Products in the mature and retired phases may not be available. Customer may continue to use Products already Deployed, but Customer will not be able to Deploy retired Products.

5.0—MAINTENANCE

The Fee includes standard maintenance benefits during the Term of Agreement as specified in the most current applicable Esri Maintenance and Support Program document (found at <https://www.esri.com/en-us/legal/terms/maintenance>). At Esri's sole discretion, Esri may make patches, hot fixes, or updates available for download. No Software other

than the defined Products will receive Maintenance. Customer may acquire maintenance for other Software outside this Agreement.

a. Tier 1 Support

1. Customer will provide Tier 1 Support through the Tier 1 Help Desk to all Customer's authorized users.
2. The Tier 1 Help Desk will be fully trained in the Products.
3. At a minimum, Tier 1 Support will include those activities that assist the user in resolving how-to and operational questions as well as questions on installation and troubleshooting procedures.
4. The Tier 1 Help Desk will be the initial point of contact for all questions and reporting of a Case. The Tier 1 Help Desk will obtain a full description of each reported Case and the system configuration from the user. This may include obtaining any customizations, code samples, or data involved in the Case.
5. If the Tier 1 Help Desk cannot resolve the Case, an authorized Tier 1 Help Desk individual may contact Tier 2 Support. The Tier 1 Help Desk will provide support in such a way as to minimize repeat calls and make solutions to problems available to Customer's organization.
6. Tier 1 Help Desk individuals are the only individuals authorized to contact Tier 2 Support. Customer may change the Tier 1 Help Desk individuals by written notice to Esri.

b. Tier 2 Support

1. Tier 2 Support will log the calls received from Tier 1 Help Desk.
2. Tier 2 Support will review all information collected by and received from the Tier 1 Help Desk including preliminary documented troubleshooting provided by the Tier 1 Help Desk when Tier 2 Support is required.
3. Tier 2 Support may request that Tier 1 Help Desk individuals provide verification of information, additional information, or answers to additional questions to

supplement any preliminary information gathering or troubleshooting performed by Tier 1 Help Desk.

4. Tier 2 Support will attempt to resolve the Case submitted by Tier 1 Help Desk.
5. When the Case is resolved, Tier 2 Support will communicate the information to Tier 1 Help Desk, and Tier 1 Help Desk will disseminate the resolution to the user(s).

6.0—ENDORSEMENT AND PUBLICITY

This Agreement will not be construed or interpreted as an exclusive dealings agreement or Customer's endorsement of Products. Either party may publicize the existence of this Agreement.

7.0—ADMINISTRATIVE REQUIREMENTS

7.1 OEM Licenses. Under Esri's OEM or Solution OEM programs, OEM partners are authorized to embed or bundle portions of Esri products and services with their application or service. OEM partners' business model, licensing terms and conditions, and pricing are independent of this Agreement. Customer will not seek any discount from the OEM partner or Esri based on the availability of Products under this Agreement. Customer will not decouple Esri products or services from the OEM partners' application or service.

7.2 Annual Report of Deployments. At each anniversary date and ninety (90) calendar days prior to the expiration of this Agreement, Customer will provide Esri with a written report detailing all Deployments. Upon request, Customer will provide records sufficient to verify the accuracy of the annual report.

8.0—ORDERING, ADMINISTRATIVE PROCEDURES, DELIVERY, AND DEPLOYMENT

8.1 Orders, Delivery, and Deployment

- a. Upon the Effective Date, Esri will invoice Customer and provide Authorization Codes to activate the nondestructive copy protection program that enables Customer to download,

operate, or allow access to the Products. If this is a multi-year Agreement, Esri may invoice the Fee up to thirty (30) calendar days before the annual anniversary date for each year.

- b. Undisputed invoices will be due and payable within thirty (30) calendar days from the date of invoice. Esri reserves the right to suspend Customer's access to and use of Products if Customer fails to pay any undisputed amount owed on or before its due date. Esri may charge Customer interest at a monthly rate equal to the lesser of one percent (1.0%) per month or the maximum rate permitted by applicable law on any overdue fees plus all expenses of collection for any overdue balance that remains unpaid ten (10) days after Esri has notified Customer of the past-due balance.

- c. Esri's federal ID number is 95-2775-732.

- d. If requested, Esri will ship backup media to the ship-to address identified on the Ordering Document, FOB Destination, with shipping charges prepaid. Customer acknowledges that should sales or use taxes become due as a result of any shipments of tangible media, Esri has a right to invoice and Customer will pay any such sales or use tax associated with the receipt of tangible media.

8.2 Order Requirements. Esri does not require Customer to issue a purchase order. Customer may submit a purchase order in accordance with its own process requirements, provided that if Customer issues a purchase order, Customer will submit its initial purchase order on the Effective Date. If this is a multi-year Agreement, Customer will submit subsequent purchase orders to Esri at least thirty (30) calendar days before the annual anniversary date for each year.

- a. All orders pertaining to this Agreement will be processed through Customer's centralized point of contact.
- b. The following information will be included in each Ordering Document:
 - (1) Customer name; Esri customer number, if known; and bill-to and ship-to addresses
 - (2) Order number
 - (3) Applicable annual payment due

9.0—MERGERS, ACQUISITIONS, OR DIVESTITURES

If Customer is a commercial entity, Customer will notify Esri in writing in the event of (i) a consolidation, merger, or reorganization of Customer with or into another corporation or entity; (ii) Customer's acquisition of another entity; or (iii) a transfer or sale of all or part of Customer's organization (subsections i, ii, and iii, collectively referred to as "**Ownership Change**"). There will be no decrease in Fee as a result of any Ownership Change.

- 9.1 If an Ownership Change increases the cumulative program count beyond the maximum level for this Agreement, Esri reserves the right to increase the Fee or terminate this Agreement and the parties will negotiate a new agreement.
- 9.2 If an Ownership Change results in transfer or sale of a portion of Customer's organization, that portion of Customer's organization will transfer the Products to Customer or uninstall, remove, and destroy all copies of the Products.
- 9.3 This Agreement may not be assigned to a successor entity as a result of an Ownership Change unless approved by Esri in writing in advance. If the assignment to the new entity is not approved, Customer will require any successor entity to uninstall, remove, and destroy the Products. This Agreement will terminate upon such Ownership Change.



Quotation # Q-537666

Date: December 26, 2024

Customer # 19085 Contract #

City of Visalia
IT Dept
315 E Acequia Ave
Visalia, CA 93291-6341

ATTENTION: Greg Mattis
PHONE: 559-713-4628
EMAIL: greg.mattis@visalia.city

Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 12/12/2024 To: 3/12/2025

Year 1

Material	Qty	Unit Price	Total
136727	1	\$21,400.00	\$21,400.00

Premium Support Domestic Annual Subscription Up To 10 Cases Two (2) Authorized Callers. One annual PSS subscription including two authorized callers and up to 10 premium support cases. PSS gives you the convenience of prioritized case management and personalized technical support for Esri customers. Premium Support Services complement and extend existing standard technical support options by providing focused industry-centric support. The PSS program has been designed to meet the needs of Esri customers who are developing, implementing, or supporting complex, mission-critical GIS applications. With the Premium Support Services program, you will benefit from the highest level of technical support that Esri offers. Key features include an assigned Technical Account Manager, 24/7/365 case response and availability, one-hour response time for all reported PSS cases, and daily PSS case communication more information about PSS can be found at <https://support.esri.com/en-us/support-services/premium>.

Year 2

Material	Qty	Unit Price	Total
136727	1	\$22,700.00	\$22,700.00

Premium Support Domestic Annual Subscription Up To 10 Cases Two (2) Authorized Callers. One annual PSS subscription including two authorized callers and up to 10 premium support cases. PSS gives you the convenience of prioritized case management and personalized technical support for Esri customers. Premium Support Services complement and extend existing standard technical support options by providing focused industry-centric support. The PSS program has been designed to meet the needs of Esri customers who are developing, implementing, or supporting complex, mission-critical GIS applications. With the Premium Support Services program, you will benefit from the highest level of technical support that Esri offers. Key features include an assigned Technical Account Manager, 24/7/365 case response and availability, one-hour response time for all reported PSS cases, and daily PSS case communication more information about PSS can be found at <https://support.esri.com/en-us/support-services/premium>.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact: Beth Wood	Email: etaylor@esri.com	Phone: 909-793-2853 ext 2137 x2137
<p>The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at https://go.esri.com/MAPS apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at https://www.esri.com/en-us/legal/terms/state-supplemental apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.</p>		



Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Quotation # Q-537666

Date: December 26, 2024

Customer # 19085 Contract #

City of Visalia
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ATTENTION: Greg Mattis
PHONE: 559-713-4628
EMAIL: greg.mattis@visalia.city

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 12/12/2024 To: 3/12/2025

Year 3

Material	Qty	Unit Price	Total
136727	1	\$24,100.00	\$24,100.00

Premium Support Domestic Annual Subscription Up To 10 Cases Two (2) Authorized Callers. One annual PSS subscription including two authorized callers and up to 10 premium support cases. PSS gives you the convenience of prioritized case management and personalized technical support for Esri customers. Premium Support Services complement and extend existing standard technical support options by providing focused industry-centric support. The PSS program has been designed to meet the needs of Esri customers who are developing, implementing, or supporting complex, mission-critical GIS applications. With the Premium Support Services program, you will benefit from the highest level of technical support that Esri offers. Key features include an assigned Technical Account Manager, 24/7/365 case response and availability, one-hour response time for all reported PSS cases, and daily PSS case communication more information about PSS can be found at <https://support.esri.com/en-us/support-services/premium>.

Subtotal:	\$68,200.00
Sales Tax:	\$0.00
Estimated Shipping and Handling (2 Day Delivery):	\$0.00
Contract Price Adjust:	\$0.00
Total:	\$68,200.00

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

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<p>The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at https://go.esri.com/MAPS apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at https://www.esri.com/en-us/legal/terms/state-supplemental apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.</p>		



Quotation # Q-537666

Date: December 26, 2024

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DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 12/12/2024 To: 3/12/2025

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted. You will be contacted by your Customer Service Representative if additional information is required to complete your request.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

BY SIGNING BELOW, YOU CONFIRM THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION, AND YOU ARE AUTHORIZING ESRI TO ISSUE AN INVOICE FOR THE ITEMS INCLUDED IN THE ABOVE QUOTE IN THE AMOUNT OF \$_____, PLUS SALES TAXES IF APPLICABLE. DO NOT USE THIS FORM IF YOUR ORGANIZATION WILL NOT HONOR AND PAY ESRI'S INVOICE WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

Please check one of the following:

☐ I agree to pay any applicable sales tax.

☐ I am tax exempt, please contact me if exempt information is not currently on file with Esri.

Signature of Authorized Representative

Date

Name (Please Print)

Title

The quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase/license. This information may not be given to outside parties or used for any other purpose without consent from Environmental Systems Research Institute, Inc. (Esri).

Any estimated sales and/or use tax reflected on this quote has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state tax directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:

Beth Wood

Email:

etaylor@esri.com

Phone:

909-793-2853 ext 2137 x2137

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

SOLE SOURCE LETTER

Environmental Systems Research Institute, Inc. (Esri)
380 New York Street
Redlands, CA 92373



DATE: December 11, 2024

TO: City of Visalia

FROM: Jackie Ricks, Contracts Specialist I, Contracts and Legal Services Dept.

RE: Esri Sole Source Justification for Small Municipal and County Government Enterprise Agreement

This letter confirms Esri, as owner and manufacturer, is the sole source provider of all U.S. domestic Small Municipal and County Government Enterprise Agreements (EA). The Small Municipal and County Government EA is a bundled package of term limited software licenses and maintenance that includes the right to copy.

Subject to the disclosures set forth below, Esri is the only source that can grant a right to copy and deploy Enterprise Software within your organization (Enterprise). Also, domestically Esri is the only source of maintenance (updates and technical support) for all Esri® software.

Esri has authorized certain resellers to resell Small Local Government Cloud-Based Enterprise Agreements for populations of less than 15,000.

If you have further questions, please feel free to call our Contracts and Legal Services Department at 909-793-2853, extension 1990.



Jackie Ricks



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0001

Agenda Date: 2/18/2025

Agenda #: 8.

Agenda Item Wording:

Acceptance of Ag Burn Alternatives Grant Program Funds - Accept and authorize the appropriation of funds awarded from the San Joaquin Valley Air Pollution Control District under the Ag Burn Alternatives Grant Program in the amount of \$37,800 to the Wastewater Fund to chip and spread the material generated by the City's walnut orchard demolition and removal project.

Deadline for Action: 2/18/2025

Submitting Department: Public Works

Contact Name and Phone Number: Rehana Cale, Senior Project Manager,
Rehana.Cale@visalia.city <<mailto:Rehana.Cale@visalia.city>> 559-713-4176

Nick Bartsch, Public Works Director, Nick.Bartsch@visalia.city <<mailto:Nick.Bartsch@visalia.city>>
559-713-4428

Department Recommendation:

Staff recommends that the City Council accept and authorize the appropriation of \$37,800 to the Wastewater Fund from the Ag Burn Alternatives Program Grant from the San Joaquin Valley Air Pollution Control District to the Walnut Orchard Demolition and Removal project CP0761 (Request for Bids 24-25-18), which was awarded to JFS Enterprises on November 18, 2024.

Background Discussion:

Based on the health and condition of the walnut orchards surrounding the Water Reclamation Facility (WRF), historical and projected crop production, and associated uncertainties related to groundwater sustainability regulations, the City Council directed City staff to stop farming the 130 acres of Walnuts in December 2023. This direction also included the removal of the walnut orchard and the exploration of long-term lease options that would be compatible with the Wastewater Treatment Plant operations.

The San Joaquin Valley Air Pollution Control District (SJVAPCD) promotes and provides incentives to commercial agricultural operations within the District's boundaries to utilize an alternative practice for the disposition of agricultural material from orchard/vineyard removals as an alternative to open burning through their Ag Burn Alternatives Grant Program. The program provides for the reimbursement of up to \$300/acre for the chipping and spreading of the material generated by an orchard removal.

Staff submitted an application to the SJVAPCD on December 18, 2024, which was approved on January 6, 2025, in the form of a Voucher in the amount of \$37,800. The amount is based upon the SJVAPCD's measurement of 126 farmable acres at the rate of \$300 per acre. Reimbursement is provided upon successful completion of the removal process and verification by the District that the City met the requirements of the program.

Fiscal Impact:

On November 18, 2024, the City Council awarded a contract to JFS Enterprises pursuant to Request for Bids 24-25-18: Walnut Orchard Demolition & Removal in the amount of \$495,000 and appropriated a total of \$550,000 from the Wastewater Fund. The orchard removal project scope initially provided for the complete removal of the demolished walnut trees. However, to meet longer-term dust mitigation requirements mandated by the SJVAPCD, the City requested a proposal from JFS Enterprises to uniformly spread this material in lieu of removal. On January 22, 2025, the City's internal Change Order Committee approved the quoted amount of \$28,350 for JFS to uniformly spread the material. The cost of the additional work fell within the current project budget but will also be further offset through the acceptance of the additional \$37,800 in grant funds available through the Ag Burn Alternatives Program Grant.

The total project budget, including these Grant Program Funds, will be \$587,800. Any remaining City funds at the end of the project will be released back to Wastewater Fund 431. The Ag Burn Alternative Grant Program is on a reimbursement basis.

Prior Council Action:

- November 18, 2024 - City Council entered into a contract with JFS Enterprises for \$495,000.00 and appropriated \$550,000.00 from the Wastewater Fund (431)
- November 18, 2024 - City Council authorized an agreement with the Greater Kaweah Groundwater Sustainability Agency under the 2024-2025 Pilot Fallowing Program in the amount of \$69,455.

Other: Through the previously awarded contract with the Greater Kaweah Groundwater Sustainability Agency (GKGSA), under which the City will be paid \$69,455 to fallow the former walnut orchard for a period of 1-year, the City became required to provide a longer-term method for dust mitigation mandated by the SJVAPCD. The spreading of the chipped tree material generated by the orchard removal project is an accepted method.

Alternatives: Not accept grant funds.

Recommended Motion (and Alternative Motions if expected):

I motion to accept and authorize the appropriation of funds awarded from the San Joaquin Valley Air Pollution Control District under the Ag Burn Alternatives Grant Program in the amount of \$37,800 to the Wastewater Fund to chip and spread the material generated by the City's Walnut Orchard Demolition and Removal project CP0761.

Environmental Assessment Status: Initial inspection of Walnut Orchard was completed by the San Joaquin Valley Air Pollution Control District on December 20, 2024, prior to San Joaquin Valley Air Pollution Control District's acceptance of Staff's application. Another inspection will be completed once the project has been completed to ensure satisfaction in meeting the Grant's requirements once the Voucher Claim has been submitted.

CEQA Review: N/A

Attachments:

1. Grant Application

- 2. Grant Voucher
- 3. Walnut Orchard Map

AG BURN ALTERNATIVES GRANT PROGRAM APPLICATION

SECTION 1 - APPLICANT INFORMATION (PLEASE PRINT OR TYPE)

ORGANIZATION INFORMATION		
1. Organization, Company, or Proprietor's Name (as it appears on Form W-9): City of Visalia		
2. Address: 707 W Acequia Ave		
3. City: Visalia	4. State: CA	5. Zip Code: 93291
6. Mailing Address (if different from above): 7579 Avenue 288		
7. City: Visalia	8. State: CA	9. Zip Code: 93277
11. County of Business Location (check all that apply): <input type="checkbox"/> Fresno <input type="checkbox"/> Kern (Valley Portion) <input type="checkbox"/> Kings <input type="checkbox"/> Madera <input type="checkbox"/> Merced <input type="checkbox"/> San Joaquin <input type="checkbox"/> Stanislaus <input checked="" type="checkbox"/> Tulare <input type="checkbox"/> Other, specify:		
12. Total Acreage of All Agricultural Operations in the Valley: 130		13. List any District Burn Permit Number(s) if applicable:

SECTION 2- CONTACT INFORMATION (PLEASE PRINT OR TYPE)

PRIMARY CONTACT INFORMATION	
1. First and Last Name: Rehana Cale	2. Title: Project Manager
3. Phone Number: 559-713-4176	4. Fax Number:
5. Alternate Contact Number:	6. Email: rehana.cale@visalia.city
SIGNING AUTHORITY INFORMATION (IF DIFFERENT FROM ABOVE)	
7. First and Last Name: Nick Bartsch	8. Title: Public Works Director
9. Phone Number: 559-713-4428	10. Fax Number:
11. Alternate Contact Number: 559-713-4052	12. Email: nick.bartsch@visalia.city

SECTION 3 – PROJECT INFORMATION (PLEASE PRINT OR TYPE)

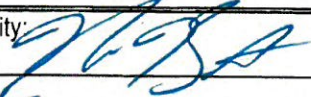
1. Crop Location Address: See Attached Map (Attachment 1)	
2. City: Visalia	3. Zip Code: 93277
4. Relative Directions from Cross Streets: Ave 288 & Road 68	
5. Which type of practice is being selected: <input type="checkbox"/> Chipping with Soil Incorporation/Whole Orchard Recycling <input checked="" type="checkbox"/> Chipping without Soil Incorporation (On-site land application of chipped material) <input type="checkbox"/> Air Curtain Burner (only for diseased material or material with embedded wire) <input type="checkbox"/> Chipping with Off-site Beneficial Re-use , specify: _____ (i.e. mulching, composting, land application near roadways for dust suppression)	
6. Orchard/Vineyard removal acreage: 130	7. Crop Type: Walnuts
8. (For Vineyard Projects) Grape Category: <input type="checkbox"/> Raisin <input type="checkbox"/> Table <input type="checkbox"/> Wine	9. (For Vineyard Projects) Vineyard Type: <input type="checkbox"/> Cane Pruned <input type="checkbox"/> Spur Pruned (Cordon)
10. For air curtain burners; have all non-combustion alternatives been explored and deemed to be infeasible? <input type="checkbox"/> Yes, no other alternative options are feasible for my orchard/vineyard removal due to the following reason(s): <u>Check all that apply</u> <input type="checkbox"/> Removal material is diseased (Submit Diseased Agricultural Material Form) <input type="checkbox"/> Chipping contractors in the area are unable to chip material with embedded wire <input type="checkbox"/> Extensive delay in availability of chipping equipment. Delay of about _____ months <input type="checkbox"/> Other alternative measures are not economically feasible <input type="checkbox"/> Other, please explain _____ <input type="checkbox"/> No (Ineligible for funding)	
11. Will you be completing the project yourself or hiring a third party contractor? Contractor - JFS Enterprises	
12. Final Disposition of Agricultural Material Location/Address: On-site	
13. City: Visalia	14. Zip Code: 93277
15. Relative Directions from Cross Streets: ve 288 & Road 68	
16. You must disclose if you have applied for, are planning to apply for, or have received funding from any other sources for this project, including but not limited to: Environmental Quality Incentives Program (EQIP), Healthy Soils, Tree Assistance Program (TAP), LandFlex, etc. <input checked="" type="checkbox"/> No, I HAVE NOT applied and WILL NOT apply for funding from other sources <input type="checkbox"/> Yes, I HAVE received, will receive, or plan on receiving funding from other sources NOTE: Co-funding is allowed. Applying for or receiving funding from other sources for this project does not necessarily preclude you from applying for or receiving funds under this program, however, the total combined funding may not exceed 100% of the total eligible project costs.	
17. Funding Source Name(s):	Estimated Amount(s):

CERTIFICATIONS FORM

I have read the Eligibility Criteria and Program Guidelines and I agree to **ALL** the following terms and conditions by **signing below**:

- I have not chipped, nor will I begin chipping, any of the acres of the orchard/vineyard to be removed at the above-described location referenced in this application until I have an executed voucher. Additionally, if selecting the air curtain burner practice, I have not disposed of any of the material to be removed until I have an executed voucher.
- I understand that the chipped material must be used for soil incorporation (whole orchard/vineyard recycling), on-site land application, off-site beneficial re-use (mulch, composting, land application near roadways for dust suppression, and other District approved beneficial re-use of the chipped material), or other District approved practices, and cannot be used in any combustion practices including, but not limited to biomass power generation and pyrolysis, with the sole exception of air curtain burners, which may only be used to dispose of diseased material or material with embedded wire, such as cordon (spur) pruned vineyard material.
- I understand that no portion of the agricultural material from the orchard/vineyard removal can be burned or used in any of the aforementioned combustion processes with the sole exception of air curtain burners, including (but not limited to): leaves, branches, trunks, roots, stumps, untreated sticks, grape vines, grape canes, and untreated grape stakes.
- I understand that submission of this application does not guarantee incentive funding for the project.
- I understand that the final funding amount reimbursed may be less than the maximum incentive amount if the final invoice amount for the project is less than the maximum incentive amount or if the final project is different from the proposed project. For example, the project proposed and funded was 100% soil incorporation but the final project was 50% with soil incorporation and 50% without soil incorporation.
- I certify that I will continue to use the acres referenced in this application for agricultural use.
 - The property undergoing an orchard removal will remain a commercial agricultural operation, consistent with District Rule 4103 – Open Burning, and Section 80100 of Title 17, Code of California Regulations, which provides for the open burning of agricultural materials produced wholly from agricultural operations in the growing and harvesting of crops or the raising of fowl or animals for the primary purpose of making a profit, providing a livelihood, or conducting agricultural research or instruction by an educational institution. Land conversions intended for non-agricultural purposes are not eligible for funding.
 - The orchard/vineyard to be removed at the above-described location is from a commercial agricultural operation.
 - The removal of this orchard/vineyard is **not** for the purpose of preparing the land for a commercial, residential, or other non-agricultural use.
- I understand that the selection of a third party contractor to perform any or all of the project is completely my choice and the District does not endorse, or is not in partnership with any such contractors and shall not be responsible for any disputes arising from the work performed between the applicant and the contractor. The District will not be held liable for any disputes, circumstances or events that occur between the applicant and contractor. Contractors are independent contractors; they are not officers, representatives, agents, servants, employees, partners, associates, or joint ventures of the District.
- Projects funded by District will not be used as marketable emission reduction credits, to offset any emission reduction obligation, or for credit under any federal or state emission averaging, banking and trading program. In addition, projects funded through this program may not be used to generate a compliance extension or extra credit for determining regulatory compliance.
- Any current financial incentive that directly reduces the project cost, including but not limited to, tax credits or deductions, grants, or other public financial assistance for the same project, must be disclosed to the District.
- I certify that I am currently in compliance with all federal, State, and local air quality rules and regulations and I am not aware of any outstanding or pending enforcement actions.
- I agree not to make a payment towards, or begin chipping of the orchard/vineyard removal prior to receiving a valid voucher from the District. Additionally, if selecting the air curtain burner practice, I agree not to make a payment towards, or begin disposing of any of the material prior to receiving a valid voucher from the District.

I hereby certify that all information provided in this application and any attachments are true and correct to the best of my knowledge.

Signature of Signing Authority: 	Date: 12-12-24
Print Name: NICK BARTSCH	Title: PUBLIC WORKS DIRECTOR

APPLICATION PACKET CHECKLIST

When submitting a project for consideration, submit a **complete** application packet. An incomplete application packet will lengthen the application processing time and delay possible incentive funding. A complete application packet includes the following items:

- ☐ Completed **Application**, no fields left blank.
- ☐ Completed **Certifications Form** section, signed by **Applicant (Signing Authority)**.
- ☐ First page of IRS **Form W-9**.
- ☐ **Confirmation of crop/acreage and location of orchard/vineyard removal site.**
 - i.e. site map, google map, assessor's map
 - For off-site beneficial re-use, a secondary site map, google map, assessor's map that confirms the off-site location
- ☐ Dated and itemized **Quote** from service provider(s) for the planned activities.
 - The quote must provide an itemized breakdown, including specific information and associated costs with pruning/wire/support removal (vineyards), pushing/piling, chipping/shredding, spreading, soil incorporation (ripping/discing), hauling (beneficial re-use), move-in fees, air curtain burner (for applicable projects), and any additional costs.
 - For off-site beneficial re-use projects, documentation of agreement of acceptance of the chipped material from the proposed recipient must be submitted along with the quotes for the services above. This documentation must include the location of the final disposition site and confirmation of the end use of the chipped material confirming no combustion of the material will occur.
- ☐ Documentation of **estimated costs** by participating grower, if additional costs are beyond those on the quote(s) for contracted services
- ☐ If applying for air curtain burner as the alternative measure due to diseased agricultural material, submit the completed **Diseased Agricultural Material Form** along with the required supporting documentation.

Please return all completed applications to:

1990 East Gettysburg Avenue Fresno, CA 93726-0244

Phone: (559) 230-5800 ■ Fax: (559) 230-6112 ■ Email: grants@valleyair.org

■ Web Portal: <https://ww2.valleyair.org/grants/ag-burn-alternatives-grant-program>

Don't forget to retain a full copy of the completed application for your own records.

For additional assistance, please contact staff in the Grants and Incentives Department at (559) 230-5800

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. CITY OF VISALIA		
2 Business name/disregarded entity name, if different from above		
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input checked="" type="checkbox"/> Other (see instructions) ► GOV'T	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>	
5 Address (number, street, and apt. or suite no.) See instructions. 707 W ACEQUIA AVE	Requester's name and address (optional)	
6 City, state, and ZIP code VISALIA, CA 93291		
7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

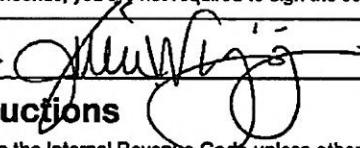
Social security number								
			-				-	
or								
Employer identification number								
9	4		-	6	0	0	0	4 4 9

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ► 	Date ► 1/11/2024
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

ATTACHMENT 1



City of Visalia Walnut Orchards (Ave 288 & Rd 68)

** All features displayed on the map are a general depiction of irrigation assets and therefore may not accurately reflect their location.



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0463

Agenda Date: 11/18/2024

Agenda #: 5.

Agenda Item Wording:

Award a Contract for Walnut Orchard Demolition and Removal and Appropriation of Funds -

Award a contract to JFS Enterprises for Walnut Orchard Demolition and Removal in the amount of \$495,000 to demolish and remove 130 acres of Walnut Orchards surrounding the Water Reclamation Facility (WRF), and appropriate \$550,000 from the Wastewater Fund.

Deadline for Action: 11/18/2024

Submitting Department: Public Works

Contact Name and Phone Number: Nick Bartsch 559-713-4428 ; Ben Litwack 559-713-4671 ;
Rehana Cale 559-713-4176

Department Recommendation:

Staff recommends that the Council authorize staff to enter into a contract with JFS Enterprises in the amount of \$495,000 for the demolition and removal of the 130 Acres of Walnut Orchards surrounding the Water Reclamation Facility (WRF) in accordance with RFB-24-25-18; and appropriate \$550,000 from the Wastewater Fund (431).

Background Discussion:

Based on the health and condition of the walnut orchards, historical and projected crop production, and associated uncertainties related to groundwater sustainability regulations, the City Council directed City staff to stop farming the 130 acres of Walnuts in December 2023. This direction also included the removal of the walnut orchard and the exploration of long-term lease options that would be compatible with the Wastewater Treatment Plant operations.

Request for Bids RFB-24-25-18: Walnut Orchard Demolition & Removal was advertised in the Visalia Times Delta on September 25th and October 1st, 2024. Notices were sent to 57 agricultural contractors, 24 tree service contractors and posted on BidNetDirect online. A pre-bid meeting was held on October 8, 2024 and several Contractors attended. Based on the pricing recently experienced for similar work on the City's East Side Orchard Removal Project, staff estimated these costs to be \$975,000. On October 22, 2024, the City received eight (8) bids, with JFS Enterprises being the lowest bid.

Bid Summary:

1. JFS Enterprises	Fresno, CA	\$ 495,000
2. Kroeker	Fresno, CA	\$ 595,000
3. Nates Tree Service	Sonora, CA	\$ 605,000
4. Ares Engineering	Tollhouse, CA	\$ 795,250
5. HD Mathews Demo and Excavation	Fresno, CA	\$ 860,323.12
6. Ag Industrial Enterprises	Earlimart, CA	\$ 886,396.20

8/15N
50

7. DSB Ag Services	Williams, CA	\$ 961,940
8. Katch Environmental	Fresno, CA	\$ 1,415,000

Staff has reviewed JFS Enterprises' qualifications and their provided references and found them to be properly licensed with a positive work history. Additionally, JFS Enterprises is the current contractor on the East Side Orchard Removal project, which is underway and progressing satisfactorily.

Fiscal Impact:

The farmland surrounding the Water Reclamation Facility (WRF) is owned by the Wastewater Fund (431) and operated under the Farming Division (4344). Therefore, costs associated with the operation, and the subject tree removal, are paid by the Wastewater Fund (431). Staff is requesting the appropriation of \$550,000 to cover the cost of the removal contract and provide a contingency to address any unforeseen conditions that may be encountered.

Based on the prior direction from City Council to take these walnuts out of production, Staff recently submitted a proposal to the Greater Kaweah Ground Water Sustainability Agency (GKGSA) to fallow this land, under their 2024-2025 Fallowing Program. The program is offered to Growers within the GKGSA's jurisdictional boundaries in an effort to reduce demand on the groundwater resources of the GKGSA, thus reducing impacts to domestic and irrigation wells, and move toward groundwater sustainability. Subject to Council's acceptance and approval of a land-fallowing agreement with the GKGSA, under this program, the land shall remain fallowed from October 1, 2024 through September 30, 2025. In turn, the City would receive \$500 per field acre that is fallowed. Therefore, if accepted, this would equate to approximately \$60,435 in revenue that could ultimately be used to offset the impact of these one-time expenses of removal.

Prior Council Action:

- December 18, 2023 - City Council was presented an update to the city-owned farmland and farming operations and provided direction to cease farming operations of the 130 acres of walnuts.
 - February 16, 2021 - City Council was presented an update to the city-owned farmland and farming operations.
 - February 19, 2019 - City Council entered into a contract with Jeb Headrick Farming for an annual not to exceed amount of \$1,000,000.

Other: N/A

Alternatives: N/A

Recommended Motion (and Alternative Motions if expected):

I move to authorize staff to enter into a contract with JFS Enterprises in the amount of \$495,000 for the demolition and removal of the 130 Acres of Walnut Orchards surrounding the Water Reclamation Facility in accordance with RFB-24-25-18; and appropriate \$550,000 from the Wastewater Fund (431).

Environmental Assessment Status: N/A

CEQA Review: N/A

File #: 24-0463

Agenda Date: 11/18/2024

Agenda #: 5.

Attachments: Attachment #1 - Orchard Removal Map

ATTACHMENT 1



City of Visalia Walnut Orchards (Ave 288 & Rd 68)

0 250 500 1,000
Feet
** All features displayed on the map are a general depiction of irrigation assets and therefore may not accurately reflect their location.

- Active Well
- Inactive Well
- Transportation Line
- Orchard
- Waterways

BID PROPOSAL

SECTION 1 BID ITEM PROPOSAL SCHEDULE

FROM: CONTRACTOR JFS Enterprises
Company Name of bidder

Bids are required for the entire work complete and in place. Contractor must fill out all portions of Bid Proposal Form.

Project Name: 2024 WALNUT ORCHARD DEMOLITION & REMOVAL
RFB NO. 24-15-18

To the City Clerk of the City of Visalia:

The undersigned as bidder declares that he has carefully examined the location of the proposed work, that he has examined the specifications, and read the accompanying instructions to bidders, and hereby proposes and agrees, if this proposal is accepted, to furnish all materials, labor, equipment and supplies required and do all the work required to complete said work in accordance with said Specifications and Contract Documents in the time and manner therein prescribed, for the lump sum price set forth in the following **Bid Schedule:**

Total bid amount shall be written in both figures and words where indicated below. In case of discrepancy between words and figures, the words shall prevail.

The Low Bidder will be based on the LOWEST TOTAL BID AMOUNT.

DESCRIPTION OF WORK: 2024 Walnut Orchard Removal which includes the demolition & Removal of a 130 Acre Walnut Orchard as specified in RFB-24-25-18.	TOTAL BID AMOUNT (price bid includes all material, labor, equipment, and supplies to complete the work described) \$ 495,000.00 (lump sum)
Total Lump Sum Bid Amount in words: Four Hundred Ninety Five Thousand _____ dollars, (words) and Zero _____ cents. (words)	

The award of the Contract, if it is awarded, will be to the lowest bidder whose proposal is deemed by the City as responsive and responsible and complies with all the requirements described.

If this proposal shall be accepted and the undersigned shall fail to contract as aforesaid and to deliver the performance bond in the sums to be determined as aforesaid, with surety satisfactory to the City of Visalia, and to deliver all required insurance policies within ten (10) days, not including Sundays and legal holidays, after the bidder has received notice that the contract has been awarded, the City Council may, at its option,

determine that the bidder has abandoned the Contract, and thereupon this proposal and the acceptance thereof shall be null and void.

Bidder acknowledges receipt of the following addenda:

No. 1, dated October 15, 2024

No. 2, dated October 15, 2024

No. _____, dated _____, 20____

SECTION 2 REQUIRED BID PROPOSAL FORMS

2-1 PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code Section 10162, the Bidder hereby completes, under penalty of perjury, the following questionnaire:

Has the bidder, or any office of the bidder, or any employee who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____ No ✓

If the answer is yes, explain the circumstances in the following space:

PUBLIC CONTRACT CODE SECTION 10232 STATEMENT

In accordance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Questionnaire and Statement are a part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature, under penalty of perjury, of this Questionnaire and Statement.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

2-2 **CERTIFICATION OF ANTI-KICKBACK COMPLIANCE**


CERTIFICATION OF ANTI-KICKBACK COMPLIANCE
(48 Stat. 948; 62 Stat. 740; 63 Stat. 108; Title 18 U.S.C. § 8741; and 40 U.S.C. (c))

To Accompany Bid Form

By submission of a Bid, the BIDDER certifies that it has read the "Anti-Kickback Procedures," referenced above and that neither it nor any of its employees has performed or participated in any prohibited actions, as defined in that provision, relating to the award of the Contract. By commencing performance of the Contract work, the selected BIDDER certifies to Anti-Kickback Compliance.

Company: JFS Enterprises

Business Address: 2787 W Bullard Ave Ste 109B, Fresno, CA 93711

Signature: 

Name of Signing Official: John Yergat

Title of Signing Official: President

Date: 10/22/2024

Company Seal:



2-3 **BIDDER'S STATEMENT ON PREVIOUS CONTRACTS**

BIDDER'S STATEMENT ON PREVIOUS CONTRACTS
SUBJECT TO EQUAL EMPLOYMENT OPPORTUNITY CLAUSE
(EXECUTIVE ORDER 11426)

To Accompany Bid Form

The BIDDER shall complete the following statement:

The BIDDER John Yergat, proposed subcontractor JFS Enterprises, hereby certifies that he has , has not ☒ participated in a previous contract subject to the Equal Employment Opportunity Clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, of the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

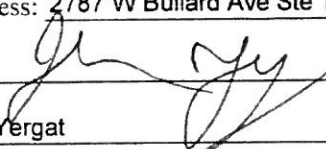
The BIDDER has has not ☒ submitted all compliance reports in connection with any such contract due under the applicable filing requirements; and that representations indicating submission of required compliance reports signed by proposed SUBBIDDERS will be awarded prior to award of subcontracts.

If the BIDDER has participated in previous contracts subject to the Equal Employment Opportunity Clause and has not submitted compliance reports due under applicable filing requirements, the BIDDER shall submit a compliance report on Standard Form 100, "Employee Information Report EEO-I" prior to award of the contract.

Note: Failure to complete the blanks may be grounds for rejecting the bid.

Company: JFS Enterprises

Business Address: 2787 W Bullard Ave Ste 109B, Fresno, CA 93711

Signature: 

Name John Yergat

Title President

Date: 10/22/2024

2-4 EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE CERTIFICATION

**EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE CERTIFICATE
(EXECUTIVE ORDER 11246)**

To Accompany Bid Form

Equal Opportunity Clause

Unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Executive Orders 10925, 11114 or Section 204 of Executive Order 11246 of September 24, 1965, during the performance of each contract with the City of Visalia, the BIDDER agrees as follows:

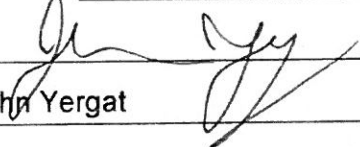
1. The BIDDER will not discriminate against any employee or applicant for employment because of race, color, religion, gender, national origin or political affiliation. The BIDDER will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, gender, national origin or political affiliation. Such action shall include, but not be limited to, the following: employment upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The BIDDER agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
2. The BIDDER will, in all solicitations or advertisements for employees, placed by or on behalf of the BIDDER, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin or political affiliation.
3. The BIDDER will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or the workers' representative of the BIDDER's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice on conspicuous places available to employees and applicants for employment.
4. The BIDDER will comply with all provisions of Executive Order 11246 of September 24, 1965, and the rules, regulations and relevancy orders of the Secretary of Labor.
5. The BIDDER will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations and relevant orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
6. In the event of the BIDDER's non-compliance with the non-discrimination clauses of this subcontract or with any of such rules, regulations or orders, this subcontract may be canceled, terminated or suspended, in whole, or in part and the BIDDER may be declared ineligible for further government contracts in accordance with the procedures authorized in accordance with Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies

invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation or order of the Secretary of Labor, or otherwise provided by law.

7. The BIDDER will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each SUBBIDDER or vendor. The BIDDER will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for non-compliance. Provided, however, that in the event the BIDDER becomes involved in, or is threatened with litigation with a SUBBIDDER or vendor as a result of such direction by the contracting agency, the BIDDER may request the United States to enter into such litigation to protect the interest of the United States.

Company: JFS Enterprises

Business Address: 2787 W Bullard Ave Ste 109B, Fresno, CA 93711

Signature: 

Name John Yergat

Title President

Date: 10/22/2024

2-5 CERTIFICATE OF NON-SEGREGATED FACILITIES

**CERTIFICATE OF NONSEGREGATED FACILITIES
(BIDDERS/SUBCONTRACTORS)
To Accompany Bid Form**

8. "Segregated facilities," as used in this provision, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise.
9. By the submission of a bid, the BIDDER certifies that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The BIDDER agrees that a breach of this certification is a violation of the Equal Opportunity clause in the contract.
10. By submission of the bid, the BIDDER further agrees that (except where it has obtained identical certifications from proposed SUBCONTRACTORS for specific time periods) it will:
 - a. Obtain identical certifications from proposed SUBCONTRACTORS before the award of subcontracts under which the SUB-BIDDER will be subject to the Equal Opportunity clause;
 - b. Retain such certifications in its files; and
 - c. Forward this certification and the following notice to the proposed SUBCONTRACTORS:

**NOTICE OF PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT
FOR CERTIFICATION OF NONSEGREGATED FACILITIES**

A certificate of Nonsegregated Facilities must be submitted before the award of a subcontract under which the SUBCONTRACTOR will be subject to the equal Opportunity clause. The certification may be submitted either for each SUBCONTRACTOR for all subcontracts during a period (i.e., quarterly, semi-annually, or annually).

11. By commencing performance of the Contract work, the selected BIDDER certifies to the Non-segregated Facilities provisions above.

Company: JFS Enterprises

Business Address: 2787 W Bullard Ave Ste 109B, Fresno, CA 93711

Signature: _____

Name John Yergat

Title President Date 10/22/2024

2-6 NON-COLLUSION AFFIDAVIT


NON COLLUSION AFFIDAVIT

(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

In accordance with Title 23 United States Code section 112 and Public Contract Code 7106 the bidder declares that bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Company: JFS Enterprises

Business Address: 2787 W Bullard Ave Ste 109B, Fresno, CA 93711

Signature: 

Name of Signing Official: John Yergat

Title of Signing Official: President


Date: 10/22/2024

Note: The above Non-collusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Non-collusion Affidavit.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

CERTIFICATION CONCERNING WORKER'S COMPENSATION INSURANCE

Date: 10/22/2024

Signature: 

2-8 AMERICANS WITH DISABILITIES ACT COMPLIANCE

AMERICANS WITH DISABILITIES ACT COMPLIANCE CERTIFICATE

To Accompany Bid Form

By submission of a bid, the BIDDER certifies it will comply with the Americans with Disabilities Act, 42 U.S.C., 12101 et. seq., and will maintain compliance throughout the life of this Contract. By commencing performance of the Contract work, the selected BIDDER certifies to the Americans with Disabilities Act compliance.

Company: JFS Enterprises

Business Address: 2787 W Bullard Ave Ste 109B, Fresno, CA 93711

Signature: 

Name of Signing Official: John Yergat

Title of Signing Official: President

Date: 10/22/2024

Company Seal:



2-9 DISCLOSURES

The following disclosure and statement apply to the Bidder/Proposer/Contractor/Consultant/ Vendor/Supplier or Company:

1. submitting a bid or proposal in response to a solicitation by City of Visalia; or
2. as Awardee of a contract/purchase order which is subject to approval by the Visalia City Council.

OWNERSHIP DISCLOSURE

JFS Enterprises

Name of Bidder/Proposer/Contractor/Consultant/Vendor/Supplier or Company

2787 W Bullard Ave Ste 109B, Fresno, CA 93711

Address

List the names of all principals, partners, and/or trustees. For corporations, provide names of officers, directors and all stockholders owning more than 10% equity interest in corporation:

John Yergat

CALIFORNIA LEVINE ACT STATEMENT

California Government Code Section 84308, also know as the "Levine Act," can prohibit members of the Visalia City Council from participating in any action related to a contract if he or she receives any political contributions totaling more than \$250 within the previous twelve (12) months, and for twelve (12) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution(s) by a party to be awarded a specific contract.

The following website contains a list of current Visalia City Council Members, https://www.visalia.city/government/city_council/default.asp. You are responsible for reviewing the names of Visalia City Council Members prior to making the following disclosure:

1. Have you or your company, or any agent on behalf of you or your company, made any political contributions of more than \$250 to a Visalia City Council Member in the twelve (12) months preceding the date of the submission of your proposals or the anticipated date of any City Council action related to this contract? YES: NO: ✓. If yes, please identify the City Council Member(s) and date(s) of contribution in the space below:

Council Member(s) Name

Date of Contribution(s)

Answering YES, does not preclude the City of Visalia from awarding a contract to your firm or from taking any subsequent action related to the contract. It does, however, preclude the identified Visalia City Council Member(s) from participating in any actions related to this contract.

NOTICE: The disclosure duty under state law continues for twelve (12) months after the award. If the above information regarding contributions changes during this time after the award, then the awardee is required to update this disclosure form.

JFS Enterprises

Print or Type Name of Bidder/Proposer/Contractor/Consultant/Supplier/Vendor/Company

John Yergat

Signature of Company Authorized Individual

Print or Type Name of Authorized Individual

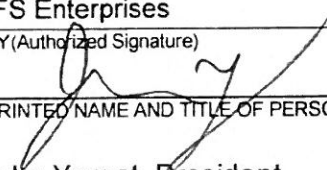
2-10 DRUG FREE WORKPLACE CERTIFICATION

STATE OF CALIFORNIA

DRUG-FREE WORKPLACE CERTIFICATION

STD.21 (REV.12-93)

I, the official named below, hereby swear that I am duly authorized legally to bind the contractor or grant recipient to the certification described below. I am fully aware that this certification, executed on the date below, is made under penalty of perjury under the laws of the State of California.

CONTRACTOR/BIDDER FIRM NAME JFS Enterprises	FEDERAL ID NUMBER 20-5937289
BY (Authorized Signature) 	DATE EXECUTED 10/22/2024
PRINTED NAME AND TITLE OF PERSON SIGNING John Yergat, President	TELEPHONE NUMBER (Include Area Code) (559) 664-8863
TITLE President	
CONTRACTOR/BIDDER FIRM'S MAILING ADDRESS 2787 W Bullard Ave Ste 109B, Fresno, CA 93711	

The contractor or grant recipient named above hereby certifies compliance with Government Code Section 8355 in matters relating to providing a drug-free workplace. The above-named contractor or grant recipient will:

1. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations, as required by Government Code Section 8355(a).
2. Establish a Drug-Free Awareness Program as required by Government Code Section 8355(b), to inform employees about all of the following:
 - (a) The dangers of drug abuse in the workplace,
 - (b) The person's or organization's policy of maintaining a drug-free workplace,
 - (c) Any available counseling, rehabilitation and employee assistance programs, and
 - (d) Penalties that may be imposed upon employees for drug abuse violations.
3. Provide as required by Government Code Section 8355(c), that every employee who works on the proposed contract or grant:
 - (a) Will receive a copy of the company's drug-free workplace policy statement, and
 - (b) Will agree to abide by the terms of the company's statement as a condition of employment on the contract or grant.
4. At the election of the contractor or grantee, from and after the "Date Executed" and until _____ (NOT TO EXCEED 36 MONTHS), the state will regard this certificate as valid for all contracts or grants entered into between the contractor or grantee and this state agency without requiring the contractor or grantee to provide a new and individual certificate for each contract or grant. If the contractor or grantee elects to fill in the blank date, then the terms and conditions of this certificate shall have the same force, meaning effect and enforceability as if a certificate were separately, specifically, and individually provided for each contract or grant between the contractor or grantee and this state agency.

2-11 IRAN CONTRACTING ACT

IRAN CONTRACTING ACT CERTIFICATION
(Public Contract Code Section 2200 et seq.)

As required by California Public Contract Code Section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status in regard to the Iran Contracting Act of 2010 (Public Contract Code Section 2200 et seq.) is true and correct:

☒ The Contractor is not:

- (1) Identified on the current list of persons and entities engaged in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203; or
- (2) A financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.

☐ The City has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, the City will be unable to obtain the goods and/or services to be provided pursuant to the Contract.

☐ The amount of the Contract payable to the Contractor for the Project does not exceed \$1,000,00 over the life of the contract (up to 5 years).

Signature:  Printed Name: John Yergat

Title: President Agency Name: JFS Enterprises

Date: 10/22/2024

Note: In accordance with Public Contract Code Section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract amount, termination of the Contract and/or eligibility to bid on contracts for three years.

2-12 BID PROPOSAL CONTRACT

The name of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, director and manager thereof and all stockholders owning more than 10% equity interest in corporation; if a co-partnership, state true name of firm, also names of all individual copartners composing firm; if bidder or other interested person is an individual, state first and last name in full.

JFS Enterprises

Print Name of Corporation or True Name of Firm

John Yergat, President

Print Officer's Name or Copartner's Name and Title

Print Officer's/Stockholder Name or Copartner's Name and Title

Print Officer's/Stockholder Name or Copartner's Name and Title

Print Officer's/Stockholder Name or Copartner's Name and Title

Print Officer's/Stockholder Name or Copartner's Name and Title

Licensed in accordance with an act providing for the registration of Contractors.

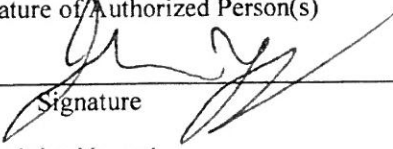
License No. 886968, Class of License(s) C12 - Earthwork and Paving

License Expiration Date 11/30/2024

Department of Industrial Relations Registration No. 1000059814

The representations made herein are made under penalty of perjury. Any bid not containing this information, or a bid containing information which is subsequently proven false, shall be considered non-responsive and shall be rejected by the City of Visalia.

Signature of Authorized Person(s)



Signature Title
John Yergat
Print Name

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the partner or partners authorized to sign contracts on behalf of the co-partnership; and if bidder is an individual, his signature shall be placed above. If signature is by an agent, other than an officer of a corporation or a member of a partnership, a Power of —Attorney must be on file with the City Clerk prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

Business Address	2787 W Bullard Ave Ste 109B		
	Street Address		
	Fresno	CA	93711
	City	State	Zip Code

Business Telephone Number (559) 664-8863

Place of Residence 5281 N Briarwood Ave, Fresno, CA 93711 Dated: 10/22/2024

E-mail info@jfscompany.com

2-13 SUBCONTRACTORS LIST

In accordance with the provisions of Section 2-8 "Designation of Subcontractors," of the Standard Specifications, each bidder shall list below the name and location of place of business of each subcontractor who will perform a portion of the contract work in an amount in excess of one-half of one percent of the total contract price or \$10,000, whichever is greater. In each instance, the nature and extent of the work to be sublet shall be described.

The general Contractor to whom the contract is awarded will not be permitted, without the written consent of the Project Manager, to substitute any person as subcontractor in place of the subcontractor designated in the original bid, or to permit any subcontract to be assigned or transferred, or to allow it to be performed by anyone other than the original subcontractor. The Project Manager may consent to the substitution of another person as subcontractor, if the original subcontractor, after having reasonable opportunity to do so, shall fail or refuse to execute, when said written contract is based upon the conditions of the general contract and complies with the subcontractor's written bid.

The failure of the Contractor to specify a subcontractor for any portion of the contract work in excess of one-half of one percent or \$10,000 of the total contract price shall be deemed to indicate that the Contractor intends to perform such portion himself. The subletting or subcontracting of work for which is in excess of one-half of one percent or \$10,000 of the total contract price, will be allowed only with the written consent of the Project Manager.

Complete Columns 1 through 4 and submit with the bid. Failure to provide complete information in Columns 1 through 4 will result in a non-responsive bid. See the following page for the SUBCONTRACTORS LIST table.

In Column 1 the Contractor shall also list the Subcontractor's Department of Industrial Relations (DIR) Registration Number. This registration number is required to comply with California Labor Code provisions including section 1725.5.

Bidding Agency: JFS Enterprises

SUBCONTRACTORS LIST

Column 1 Business Name, Location, Contractor License Number, Class of License, DIR Registration Number, and e- mail address	Column 2 Bid Item No(s).	Column 3 A) Subcontracted Cumulative Dollar Amount & B) Subcontracted Percent of total project	Column 4 Description of Subcontracted Work
N/A No Subcontractors			

2-14 CONTRACTOR'S REFERENCE FORM

Name of Proposing Company JFS Enterprises

Representative Name and Title John Yergat, President

Phone Number & E-mail (559) 664-8863 info@jfscompany.com

This form must be submitted with the bid. References must not be relatives of the Contractor's representative or owners. The references given must be for clients with projects similar in size and nature to the proposed project within the last five years. See Section 2-14 of Engineering Standard Specifications "Contractor Qualification Requirements," for further instructions. The City reserves the right to request additional references if deemed necessary.

Reference 1	
Client's name	County of Fresno
Description of device/project and total project cost	Vineyard Removal - Removal of Vines, Metal Stakes, End Posts, Plastic Drip Hoses
Contact Person	Aaron Smith
Address	4590 E Kings Canyon Rd
City and Zip Code	Fresno 93702
Phone Number	559-600-7243
E-mail Address	

Reference 2	
Client's name	City of Kerman
Description of device/project and total project cost	Dig and grind trees, haul away woodchips, and handpick of leftover debris
Contact Person	Michael Barajas
Address	850 S Madera Ave
City and Zip Code	Kerman 93630
Phone Number	559-846-9384
E-mail Address	

Reference 3	
Client's name	Madera Irrigation District
Description of device/project and total project cost	Vineyard and Orchard Removal by hauling
Contact Person	
Address	12152 Road 28 1/4
City and Zip Code	Madera 93637
Phone Number	559-673-3514
E-mail Address	

City of Visalia, CA

707 West Acequia Ave., Visalia, CA 93291



Purchasing Division

Tel: (559) 713-4334 Fax: (559) 713-4801

**REQUEST FOR BIDS RFB-24-25-18
WALNUT ORCHARD DEMOLITION & REMOVAL**

ADDENDUM NO. 1

Issued: October 15, 2024

Bids Due: 1:00 P.M. on Tuesday, October 22, 2024

Submit Bid to Visalia Purchasing Dept., 707 W. Acequia Ave., Visalia, CA 93291

This Addendum is being issued to provide responses to questions and additional information. This addendum becomes part of the RFB 24-25-18 document and must be signed and submitted with proposal.

ITEM 1: QUESTIONS/RESPONSES

Q1 Is the Contractor to haul out or will there be any spreading? Response: Haul out

Q2 What are the working hours? Response: Section 62-5 specifies the Contractor shall work during daylight hours, between the hours of 7:00am and 4:30pm, Monday through Friday.

Q3 Is Contractor to remove stumps? Response: Yes

Q4 What is the Contractor to do about any underground irrigation lines or other types of piping that may be present? Response: Page 34 of RFB states "All surface irrigation materials shall be removed and piled for disposal by the Contractor."

Page 35 of RFB states "DISPOSAL: All orchard green waste, irrigation materials, will be considered C&D demolition debris and will be subject to a 100% diversion to be completed in accordance with the requirements of Attachment 4. The contractor shall submit a C&D Debris Recycling and Reuse Plan to the City for approval prior to commencing work. Weight tickets and receipts from the selected disposal facilities will be submitted to the City as part of the final completion of the project."

ITEM 2: PREVAILING WAGES

Prevailing wages were checked on 10/15/24. There were no changes to the wages that were originally posted with the document (Attachment 6 to RFB). These wages remain in effect for this bid.

END OF ADDENDUM NO. 1

/s/ Purchasing Division

(559) 713-4334

BIDDER to sign and submit with BID

Firm: JFS Enterprises

Date: 10/22/2024

By:

A handwritten signature in black ink, appearing to read "JFS", written over a horizontal line.
Bidder's Signature

City of Visalia, CA

707 West Acequia Ave., Visalia, CA 93291



Purchasing Division

Tel: (559) 713-4334 Fax: (559) 713-4801

**REQUEST FOR BIDS RFB-24-25-18
WALNUT ORCHARD DEMOLITION & REMOVAL**

ADDENDUM NO. 2

Issued: October 15, 2024

Bids Due: 1:00 P.M. on Tuesday, October 22, 2024

Submit Bid to Visalia Purchasing Dept., 707 W. Acequia Ave., Visalia, CA 93291

This Addendum is being issued to provide responses to questions and additional information. This addendum becomes part of the RFB 24-25-18 document and must be signed and submitted with proposal.

ITEM 1: CHANGES TO SPECIFICATIONS

Q1 Currently the specifications read as follows:

DISPOSAL

All orchard green waste, irrigation materials, will be considered C&D demolition debris and will be subject to a 100% diversion to be completed in accordance with the requirements of Attachment 4. The contractor shall submit a C&D Debris Recycling and Reuse Plan to the City for approval prior to commencing work. Weight tickets and receipts from the selected disposal facilities will be submitted to the City as part of the final completion of the project.

This section shall be amended to read:

DISPOSAL OPTIONS:

All orchard green waste, irrigation materials, will be considered C&D demolition debris and will be subject to a 100% diversion to be completed in accordance with the requirements of Attachment 4. The contractor shall submit a C&D Debris Recycling and Reuse Plan to the City for approval prior to commencing work. Weight tickets and receipts from the selected disposal facilities will be submitted to the City as part of the final completion of the project.

The City recognizes that Contractors may have issues with finding sources that will accept the wood chips, therefore, the City will allow Contractor the option to evenly spread the wood chips after the demolition.

END OF ADDENDUM NO. 2

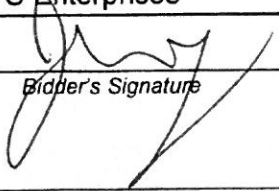
/s/ Purchasing Division
(559) 713-4334

BIDDER to sign and submit with BID

Firm: JFS Enterprises

Date: 10/22/2024

By:


Bidder's Signature



City of Visalia
7579 Avenue 288
Visalia, CA 93277

**THE NAME ON THE INVOICE(S) AND PROOF OF
PAYMENT(S) PROVIDED WITH THE CLAIM FOR
PAYMENT MUST EXACTLY MATCH THE
RECIPIENT NAME ON THE VOUCHER AND IRS
FORM W-9**

New Online Web Portal

For faster service, please submit your Claim for Payment packet online at:

<https://ww2.valleyair.org/grants/ag-burn-alternatives-grant-program/>

For new users, you can submit your Claim for Payment and stay informed on the status of your application by creating a new account and connecting your application.

Access Code: **WLCXUYgH**

For assistance, contact District staff at
grants@valleyair.org or 559-230-5800



AG BURN ALTERNATIVES GRANT PROGRAM

Voucher Number: G-243820 **Maximum Voucher Amount:** \$37,800.00

Recipient: City of Visalia

Address: 7579 Avenue 288

Crop Location: Ave 288 & Rd 68, NE

City, State, Zip: Visalia, CA 93277

City, State, Zip: Visalia, CA 93277

You have been approved for funding to chip/shred the following orchard removal crop(s) to be used on-site or at an approved off-site location, as indicated below, as an alternative to the open burning of these materials:

Crop Type: Walnuts Crop Acres: 126.0 Project Type: Land Application

This voucher is redeemable in the amount up to a maximum of \$37,800.00 based on the final disposition of the agricultural material (project type) and number of acres indicated above. Incentive amount may be reduced if the final project is different from what is listed above or if the final eligible cost is less than the maximum voucher amount. Co-funding is allowed, however, the total combined funding may not exceed 100% of the total eligible project costs.

The maximum incentive is \$600 per acre for chipping with soil incorporation, \$300 per acre for chipping without soil incorporation, and \$600 per acre for off-site beneficial re-use. An additional \$400 per acre is provided for each incentive category to agricultural operations with 100 total acres or less within the San Joaquin Valley.

Terms of Voucher

Project life for this voucher is twelve (12) months from the date of issuance, during which I agree to:

- 1) Chip/shred the number of acres of the crop identified above.
- 2) Use the chipped/shredded agricultural material under the same disposition method as indicated above as applied for.
- 3) Certify that I will continue to use the acres identified for continued agricultural use.
- 4) Certify that I am currently in compliance with all federal, State, and local air quality rules and regulations and I am not aware of any outstanding or pending enforcement actions.
- 5) Adhere to all terms & conditions of the Ag Burn Alternatives Grant Program and Guidelines.
- 6) Submit a completed and signed Voucher, Claim for Payment Form, Breakdown of Services and Costs Form, Disclosure of Co-Funding Form, invoice(s) for services conducted, including a breakdown of services and documentation of any additional incurred costs, and proof of payment. **The name on the invoice(s) and proof of payment(s) must match the recipient name on the voucher and IRS Form W-9. Any discrepancy will delay processing of the reimbursement payment.**
- 7) Allow the completion of the post-inspection of the completed project by District staff.

This voucher is valid up to twelve (12) months from the issued date and is to be returned once the project is complete

Recipient: By signing below, you are confirming the information listed above and accepting the terms of this Voucher and the corresponding Claim for Payment Form.

Recipient Signature: _____ **Date:** _____

Nick Bartsch, Signing Authority

By signing, I validate the issuance of this Voucher in accordance with the Ag Burn Alternatives Grant Program

Signature:  Issued: 01/06/2025

Todd DeYoung, Director



AG BURN ALTERNATIVES GRANT PROGRAM

INDEMNIFICATION

Recipient agrees to indemnify, save, hold harmless, and at District's request, defend District, its boards, committees, representatives, officers, agents, and employees from and against any and all costs and expenses (including reasonable attorneys' fees and litigation costs), damages, liabilities, claims, and losses (whether in agreement, tort, or strict liability, including, but not limited to, personal injury, death, and property damage) occurring or resulting to District which arises from any negligent or wrongful acts or omissions of Recipient, its officers, agents, subcontractors, or employees in their performance of this Voucher.

NON-DISCRIMINATION CLAUSE

During the performance of this Voucher, the Recipient shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, denial of family care leave and denial of pregnancy leave. Recipients shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Recipients shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code 12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.) The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Voucher by reference and made a part hereof as if set forth in full. Recipients shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

CONTINUED AGRICULTURAL USE CERTIFICATION

Recipient agrees to continue to use the acres identified on the Voucher for continued agricultural use.

- The property undergoing an orchard removal, will remain a commercial agricultural operation, consistent with District Rule 4103 – Open Burning, and Section 80100 of Title 17, Code of California Regulations, which provides for the open burning of agricultural materials produced wholly from agricultural operations in the growing and harvesting of crops or the raising of fowl or animals for the primary purpose of making a profit, providing a livelihood, or conducting agricultural research or instruction by an educational institution. Land conversions intended for non-agricultural purposes are not eligible for funding.
- The orchard or vineyard materials to be removed at the above-described location are from a commercial agricultural operation.
- The removal of this orchard or vineyard is not for the purpose of preparing the land for a commercial, residential, or other non-agricultural use.

TAX IMPLICATIONS

Approximately one year after incentive funds have been issued, the Recipient may receive an Internal Revenue Service (IRS) Form 1099. For information about the tax implications related to receiving incentive funds, please consult your tax advisor, as the District does not provide tax advice.



BREAKDOWN OF COSTS AND SERVICES FORM

- Include a breakdown of the costs for the applicable services
- Identify who conducted the service and costs for each applicable service
 - If the service was conducted by the grower, be sure to identify the costs on this form and include an itemized statement of cost incurred (e.g. tree rope removal, fuel, labor, maintenance costs, etc.)
- Note in the comments section if any of the individual services listed were combined and performed as a single process. Also include costs for any steps not identified in the table. Include the cost of the services and explanation of the process.
- Note in the comments section if disposition of the agricultural material was for any off-site beneficial re-use and identify which practice was used (mulch, composting, land application near roadways for dust suppression, or other District approved use of the agricultural material) and any costs or revenue associated with the practice.
- ***Please note: Disposition of the agricultural material must not be for any combustion practice such as biomass power generation, pyrolysis, or air curtain burners.***

Page 3 of 6 **163**



AG BURN ALTERNATIVES GRANT PROGRAM

CLAIM FOR PAYMENT FORM

Recipient Name: City of Visalia **Voucher Number:** G-243820

Recipient Reimbursement

Address: _____

Tax ID: _____

City, State, Zip: _____

Phone Number: _____

Location of Removal of Agricultural Material

Name: _____

Name: _____

Address: _____

Address: _____

City, State, Zip: _____

City, State, Zip: _____

Final Disposition of Agricultural Material

Itemization of Invoice(s) and Costs Incurred

Date of Invoice	Description	Amount Paid
Total Amount Paid		

Grant Amount: \$37,800.00

Claim Packet Checklist

- ✓ Signed Voucher (must match the Application Signing Authority)
- ✓ Completed Breakdown of Services and Costs Form and Completed Disclosure of Co-Funding Form
- ✓ Invoice(s) from contractor services (must show an itemization of services conducted and the name on the invoice(s) must match the recipient name on the voucher and IRS Form W-9 exactly)
- ✓ Documentation of any additional incurred costs by the participating grower, if additional costs are beyond those on the invoice(s) for contracted services. Additional costs must be itemized and applicable payment date(s) identified
- ✓ Proof of payment (copies of cancelled checks, receipts or finance documents and the name on the proof of payment must match the recipient name on the voucher and IRS Form W-9 exactly)

For District Use Only

For District Use Only	
SJVUAPCD Approval	Date
Administrative Services Use Only	
Audited By	Date
Reviewed By	Date

Object	Fund	Year	Dept	Sub-Dept	Type	Program	Phase	Entity	Amount	1099 Code
		1	90	92	-					
					-					
					-					
Stipend					-					
Expense					-					
Table					-					
Vendor Number: _____									\$	



Disclosure of Co-Funding Form

Project Number: G-243820

To be eligible to receive incentive funding from the San Joaquin Valley Air Pollution Control District (District), you **must** indicate below if you have applied for or received funding from any other sources for this project. You must also indicate if you intend to apply for additional funding from other sources in the future for this project. In addition, you are required to disclose the value of any current financial incentive that directly reduces the project cost including tax credits or deductions or other public financial assistance. Additional funding sources include, but are not limited to, federal, state, and third-party private sources.

For any additional funding that you will receive or have received for this project, please attach copies of letter(s) of financial commitment, copy of agreement(s) or grant award letter(s) that are specific to the proposed project.

Information provided on this form may be shared as required by federal, state, and local laws. Any owner, designee, or other third party who is found to have submitted multiple applications or signed multiple contracts for this same specific project without proper disclosure shall be disqualified from funding for that project from all sources within the control of the District.

NOTE: Applying for or receiving funding from other sources for this project does not necessarily preclude you from applying for or receiving funding from the District.

SECTION 1: Applicant certifies (**please check one**):

- ☐ Yes, I **HAVE** applied and/or **WILL APPLY** for funding from other sources for this project. Please list the name of the source and funding amount received or requested. If available, please attach grant award letters for the proposed project from all additional funding sources listed below.

Source:	Funding Amount:
1.	\$
2.	\$
3.	\$

- ☐ No, I **HAVE NOT** applied and **WILL NOT** apply for funding from other sources for this project.

SECTION 2: If applicable, please list here any other financial incentives you have received and/or will receive from third-party sources which directly reduce the project cost. Please attach all letters of financial commitment from the third-party sources with the amount identified.

Source:	Financial Incentive Amount:
1.	\$
2.	\$
3.	\$

Nick Bartsch

Signing Authority (Print Name)

Signing Authority Signature

Date
(Date required on this document)



AG BURN ALTERNATIVES GRANT PROGRAM

This document is to provide instructions and guidance for the successful completion of a Claim for Payment Packet for the Ag Burn Alternatives Grant Program. For assistance, contact District staff by email at grants@valleyair.org or phone at (559) 230-5800.

STEPS FOR REIMBURSEMENT

1. Complete the project as described on the Voucher.

Funding shall only be allowed toward reimbursement for services described on the Voucher up to the maximum amount listed on the Voucher and payment is for reimbursement only.

2. Obtain itemized invoice(s) and proof of payment.
3. Submit complete Claim for Payment Packet by the expiration date of your Voucher.

Claim for Payment Packet can be submitted online at <https://ww2.valleyair.org/grants/ag-burn-alternatives-grant-program/> (**Access Code: WLCXUYgH**)

Claim for Payment Packet can also be submitted via mail, email, and/or fax.

4. Complete the post-inspection site visit with District staff.

The submission of a complete Claim for Payment Packet triggers the post-inspection site visit. District staff will complete an inspection report and take photographs during the site visit, including the final disposition of agricultural material. Be sure to clearly identify **any and all final disposition location(s) of agricultural material**.

5. District will issue payment after the post-inspection is completed and the Claim for Payment Packet reviewed.
6. Payment will typically be made within 60 working days from receipt of complete Claim for Payment Packet.

CLAIM FOR PAYMENT PACKET

Please make sure to submit the following for a complete Claim for Payment Packet:

1. Completed and signed Voucher.

The same individual who signed the Application with the District and listed as the Signing Authority must also sign the Voucher.

2. Completed Claim for Payment Form.
3. Completed Breakdown of Services and Costs Form.
4. Completed Disclosure of Co-Funding Form.
5. Invoice(s) from contractor services.

Invoice(s) must itemize services conducted.

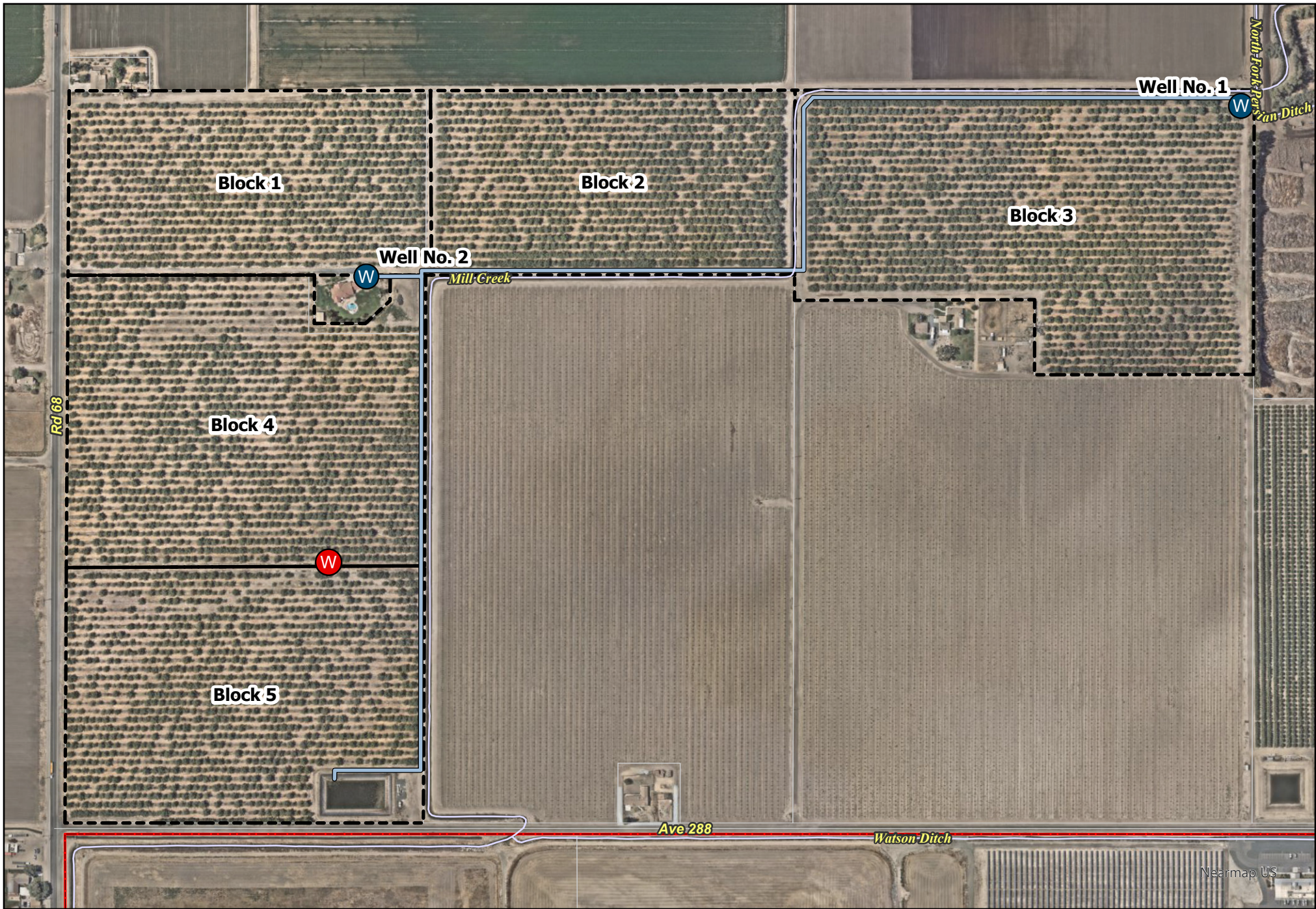
Name on the invoice(s) must match the name of voucher recipient and name on IRS Form W-9 exactly.

6. Documentation of any additional incurred costs by the participating grower, if additional costs are beyond those on the invoice for contracted services. Additional costs must be itemized and applicable payment date(s) identified.
7. Proof of Payment (copies of cancelled checks, receipts or finance documents).

Name of the payer must match the name of voucher recipient and name on IRS Form W-9 exactly.

To submit Claim for Payment packet and to check status of project, please visit:

<https://ww2.valleyair.org/grants/ag-burn-alternatives-grant-program/>

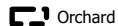


Active Well



Inactive Well

— Transportation Line



— Waterways

City of Visalia Walnut Orchards (Ave 288 & Rd 68)

0 250 500 1,000



Feet

** All features displayed on the map are a general depiction of irrigation assets and therefore may not accurately reflect the location.



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0003

Agenda Date: 2/18/2025

Agenda #: 9.

Agenda Item Wording:

Notice of Completion - Authorize the City Manager to file a Notice of Completion for the Landscape & Irrigation of Groundwater Recharge Basin G at the East Side Regional Park.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Rebecca Keenan, Senior Civil Engineer, (559) 713-4541

Christopher Crawford, City Engineer, (559) 713-4331

Jason Huckleberry, Engineering & Building Director, (559) 713-4495

Department Recommendation:

Staff recommends that the City Council authorize the City Manager to file a Notice of Completion for the Landscape & Irrigation of Groundwater Recharge Basin G at the East Side Regional Park.

Background Discussion:

On May 20, 2024, the City Council awarded the construction contract for RFB 23-24-16 to Quality Landscape Construction Inc. (QLC) in the amount of \$672,656.45 for the Landscape & Irrigation of Groundwater Recharge Basin G at the East Side Regional Park.

The contractor's scope of work included construction of landscape & irrigation for the area around the new Basin G, which is situated at the northwest corner of the intersection of E. Mineral King Avenue and Road 152, in the City of Visalia. The work included installation of a new irrigation system, connection to the water source, an irrigation controller, and tree and shrub planting. Mulch and hydroseed were also installed throughout the area. The work also included a twelve (12) month maintenance and repair period, which will run through February 2026.

The City Council awarded this contract to QLC in the amount of \$672,656.45. The final QLC construction cost included three (3) construction change orders for a total project cost of \$706,395.50. The total construction change orders amounted to \$33,739.05, or 5.02% of the construction cost, as shown below.

Classification	Cost	Percent
Errors & Omissions (E & O)	\$ 31,393.05	4.70%
Utilities (UT)	\$ 0	0.00%
Balance of Quantities (BQ)	\$ 0	0.00%
Unforeseen Conditions (UN)	\$ 2,346.00	0.30%
Owner Directed Change in Scope (CoS)	<u>\$0.00</u>	<u>0.00%</u>
TOTAL:	\$33,739.05	5.02%

The following section summarizes the changes to the project by their classification.

Errors & Omissions (E&O):

Increase \$31,393.05

Changes due to errors and omissions included replacing a specified wall mount controller enclosure with a stainless steel pedestal enclosure; adding a jack & bore for the 4" irrigation mainline and 1-1/2" dry conduit under the trail that was not shown on the plans; and adding compost for the landscape radial trenching due to an incorrect amount shown on the plans.

Unforeseen Conditions (UN):

Increase \$2,346

There was an unforeseen condition that required additional labor to make the connection between the existing sleeve under the creek and the new irrigation system.

Fiscal Impact:

This project is multi-funded and has a current budget of \$7,126,533, including \$1,568,708 from a Prop 1 Grant. The total budget includes the civil construction of the basin, which was constructed by a different contractor. The budget summary shown below shows the complete costs for both the Landscape & Irrigation Construction work done by Quality Landscape Construction, Inc., and the civil construction work done by the other contractor.

TABLE 1

Budget - Basin G	
Funding Source	
Proposition 1 Grant	\$1,568,708
132 Measure R Trails	\$517,937
211 Recreation Facilities Park Impact	\$2,072,158
224 Groundwater Recharge	\$2,913,347
261 Waterways Capital Fund	\$54,383
Total Funds	\$7,126,533
Project Cost	
Pre-Construction Costs	\$90,255
Design Costs	\$587,184
Construction Costs	
Civil Construction Contract	\$5,150,913.50
Civil Construction Change Orders	-\$88,212.85
Landscape & Irrigation (L&I) Construction (Quality Landscape Construction)	\$672,656.45

L&I Change Orders	\$33,739.05
Construction Support	\$464,713.00
Construction Total:	\$6,233,809.00
Total Project Costs	\$6,911,248.00
Balance (Surplus)	-\$215,285

The balance amount shown in this table will be re-appropriated per a separate staff report for the Basin G Civil Construction Project Notice of Completion.

Prior Council Action:

- May 20, 2024 - Council voted to authorize the City Manager to award the Landscape & Irrigation Construction contract to Quality Landscape Construction Inc., in the amount of \$672,656.45.
- March 4, 2024 - Council voted to authorize staff to file a partial notice of completion for RFB 20-21-38, Groundwater Recharge Basin G at the East Side Regional Park (ESRP) Site.
- February 20, 2024 - Council voted to approve Change Order No. 8 for and HDPE Bore related to Landscape & Irrigation Improvements, in the amount of \$188,228 for the Basin G project at the East Side Regional Park (ESRP) Site.
- February 5, 2024 - Council voted to approve Change Order No. 6 for Well Improvements in the amount of \$265,065.00 and appropriate \$175,707.00 from Fund 211, for the Basin G at the East Side Regional Park (ESRP) Site Project.
- December 19, 2022 - City Council voted to award the construction contract for RFB 20-21-38 to Emmett's Excavation, Inc. in the amount of \$5,150,913.50; approve Change Order Number One for miscellaneous scope changes in the reduction amount of (\$582,069.00); award the construction management services to Vanir Construction Management, Inc. in the amount of \$122,190; award the material testing services to Moore Twining Associates, Inc. in the amount of \$48,129.50; and appropriate \$958,100 from the funds identified within the report, for the Basin G at the East Side Regional Park (ESRP) Site Project.
- May 2, 2022 - City Council received an update of Groundwater Recharge Basins G & F at the East Side Regional Park, and voted to appropriate \$3,350,00 for groundwater Basin G (CP0185) from the City funds identified in the staff report; decline and release a 2019 grant offer from the National Park Service (NPS) Land & Water Conservation Fund (LWCF) in the amount of approximately \$2.4 million for the construction of Basin F (CP0371); and authorize staff to pursue appropriate grant funding for the construction of groundwater recharge Basin F.
- December 16, 2019 - City Council voted to award RFB 19-20-24 and authorize the City Manager to execute construction agreements related to RFB 19-20-24 for the removal of various orchards to the lowest responsible bidder, HD Matthews Demolition & Excavation, Inc., in the following amounts: 1. \$85,000 for Basin G (CP0185); 2. \$240,000 for Basin F (CP0371); located in the area surrounded by the future Tower Street, Mineral King, and Road 152.
- September 16, 2019 - City Council voted to appropriate funds for Basin G and F, as identified in that staff report, and to authorize the City Manager to execute an agreement from the Federal Land & Water Conservation Fund (LWCF).
- December 18, 2017 - City Council voted to authorize staff to submit a grant application for a Land and Water Conservation Fund Grant and approved Resolution 2017-83 for the East Side

Regional Park Project.

- October 17, 2016 - City Council affirmed submission of a Proposition 1 Urban Rivers Grant application for a first phase project at the East Side Regional Park to construct groundwater recharge basin with habitat improvements for \$1,743,420 and appropriate \$1,568,708 of grant funding, if awarded, and advance appropriation of \$174,712 from 2017/18 project CP0185 "East Side Regional Park Basins" if awarded (Resolution 2016-61 required).

Alternatives: None recommended.

Recommended Motion (and Alternative Motions if expected):

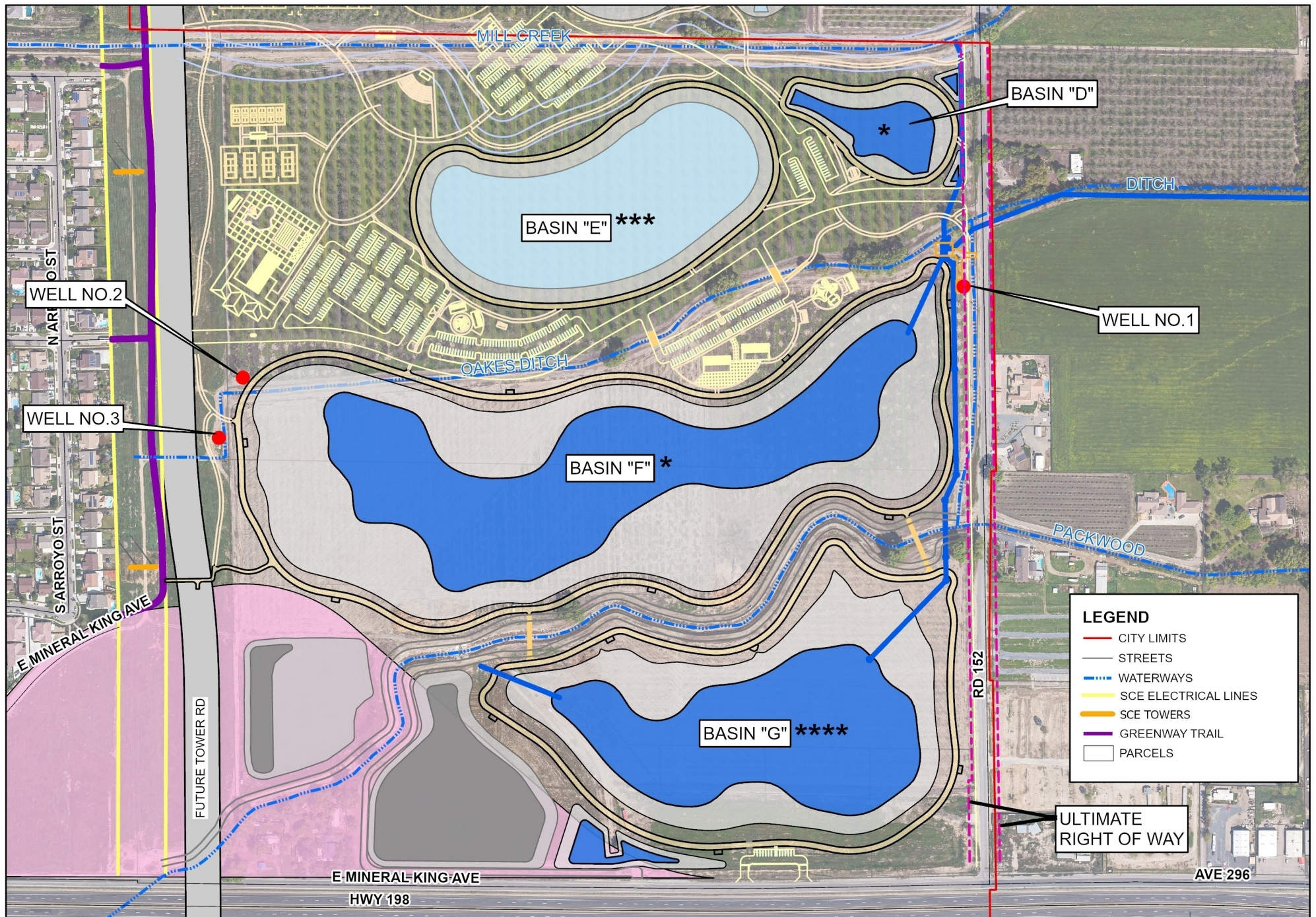
I move to Authorize the City Manager to file a Notice of Completion for the Landscape & Irrigation of Groundwater Recharge Basin G at the East Side Regional Park.

Environmental Assessment Status: None required.

CEQA Review: Initial Study and Notice of Determination (NOD) for a Mitigated Negative Declaration (MND) N. 2018-05.

Attachments:

1. Location Map
2. Photos
3. Quality Landscape Construction Inc. Ownership Disclosure



NOTES:
 * DESIGN IN PROGRESS
 *** FUTURE BASINS
 **** CONSTRUCTION

LOCATION MAP WITH PROPOSED FEATURES

ATTACHMENT 1





Figure 1: Basin with trees, bark & hydroseed



Figure 2: Basin with trees and hydroseed

SITE PHOTOS

East Side Regional Park, Basin G



Figure 3: Trail with trees and hydroseed



Figure 4: Trail & lot with landscaping

SITE PHOTOS

East Side Regional Park, Basin G



Figure 5: Trail, trees, and hydroseed around Basin



Figure 6: Basin with hydroseed

SITE PHOTOS

East Side Regional Park, Basin G

2-6 DISCLOSURE STATEMENTS

SUBMIT WITH BID

The following disclosure & statement apply to the Bidder/Proposer/Contractor/Consultant/Vendor/Supplier or Company:

1. submitting a bid or proposal in response to a solicitation by City of Visalia; or
2. as Awardee of a contract/purchase order which is subject to approval by the Visalia City Council.

OWNERSHIP DISCLOSURE

Quality Landscape Construction Inc.

Name of Bidder/Proposer/Contractor/Consultant/Vendor/Supplier or Company

4055A E Walnut Ave Visalia CA 93292

Address

List the names of all principals, partners, and/or trustees. For corporations, provide names of officers, directors and all stockholders owning more than 10% equity interest in corporation:

Paul W. Olsen : President 47%

Matt A. Swanson : Vice President 53%

CALIFORNIA LEVINE ACT STATEMENT

California Government Code Section 84308, also known as the "Levine Act," can prohibit members of the Visalia City Council from participating in any action related to a contract if he or she receives any political contributions totaling more than \$250 within the previous twelve (12) months, and for twelve (12) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution(s) by a party to be awarded a specific contract.

The following website contains a list of current Visalia City Council Members,

https://www.visalia.city/government/city_council/default.asp. You are responsible for reviewing the names of Visalia City Council Members prior to making the following disclosure:

1. Have you or your company, or any agent on behalf of you or your company, made any political contributions of more than \$250 to a Visalia City Council Member in the twelve (12) months preceding the date of the submission of your proposals or the anticipated date of any City Council action related to this contract?

YES: _____ NO: ☒ If yes, please identify the City Council Member(s) and date(s) of contribution in the space below:

Council Member(s) Name

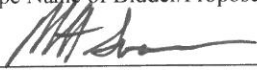
Date of Contribution(s)

Answering YES, does not preclude the City of Visalia from awarding a contract to your firm or from taking any subsequent action related to the contract. It does, however, preclude the identified Visalia City Council Member(s) from participating in any actions related to this contract.

NOTICE: The disclosure duty under state law continues for twelve (12) months after the award. If the above information regarding contributions changes during this time after the award, then the awardee is required to update this disclosure form.

Quality Landscape Construction Inc.

Print or Type Name of Bidder/Proposer/Contractor/Consultant/Supplier/Vendor/Company



Signature of Company Authorized Individual

Matt Swanson

Print or Type Name of Authorized Individual



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0004

Agenda Date: 2/18/2025

Agenda #: 10.

Agenda Item Wording:

Notice of Completion - Authorize the City Manager to file a Notice of Completion for the Construction of Groundwater Recharge Basin G project at the East Side Regional Park site and to appropriate or return funds as indicated in this report.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Rebecca Keenan, Senior Civil Engineer, (559) 713-4541

Christopher Crawford, City Engineer, (559) 713-4331

Jason Huckleberry, Engineering & Building Director, (559) 713-4495

Department Recommendation:

Staff recommends that the City Council authorize the City Manager to file a Notice of Completion for the Construction of Groundwater Recharge Basin G project at the East Side Regional Park (ESRP) site and to appropriate or return funds as indicated in this report.

Background Discussion:

On December 19, 2022, the City Council awarded the construction contract for RFB 20-21-38 to Emmett's Excavation, Inc. in the amount of \$5,150,913.50 and approved change order number one in the reduction amount of \$582,069.00 for the civil construction of Groundwater Recharge Basin G at the East Side Regional Park. This contract did not include the grant required Landscape & Irrigation (L&I) of the Basin, which was issued for bids separately. On March 4, 2024, the City Council authorized staff to file a partial notice of completion for the basin portion only, in order to allow the City to start using it for potential upcoming groundwater opportunities. Construction of the whole project is now complete, including Well No. 1, Well No. 2, a high-density polyethylene (HDPE) trenchless bore underneath Packwood Creek, trail, parking lot, and miscellaneous park amenities.

Construction Changes:

The City Council awarded this contract to Emmett's Excavation in the amount of \$5,150,913.50. The final Emmett's Excavation construction cost included eighteen (18) construction change orders for a total cost of \$5,062,700.65. The total construction change orders amounted to -\$88,212.85, or -1.7% of the construction cost, as shown below.

Classification	Cost	Percent
Errors & Omissions (E & O)	\$60,518	1.20%
Utilities (UT)	\$0	0.00%
Balance of Quantities (BQ)	\$117,945	2.30%
Unforeseen Conditions (UN)	\$25,606.47	0.50%
Owner Directed Change in Scope (CoS)	<u>-\$292,282.32</u>	<u>-5.70%</u>
TOTAL:	<u>-\$88,212.85</u>	<u>-1.70%</u>

The following section summarizes the individual changes to the project by their classification.

Errors & Omissions (E&O)

Increase \$60,518.00

Changes due to errors and omissions were from increasing the size of specified steel casing from 60" to 72"; a credit to the City for noncompliant pavement cross slopes; and the addition of electrical parts to the wells that were included in the specifications.

Balance of Quantities (BQ):

Increase \$117,945

The project has an earthwork Balance of Quantities for 26,210 cubic yards of additional earthwork due to shrinkage and settlement that occurred during construction.

Unforeseen Conditions (UN):

Increase \$25,606.47

There were three unforeseen conditions items resulting in a change order. The contractor recommended using the hydroseed method, instead of the drill seed method to apply seed because it results in better germination success; there was additional earthwork grading required at the well sites to level the area prior to drilling; and the public damaged an existing metal swing gate, which had to be removed and replaced to restrict access to the site.

Owner Directed Change in Scope (CoS):

Decrease -\$292,282.32

The City of Visalia had owner requested changes to the project which included cost savings measures such as deleting revegetation improvements that were covered by other contract bid items; substitutions for less costly materials such as DG colors; and reductions due to reconfiguring the debris and borrow areas to reduce the contractor's anticipated import amounts. There were also items added by the City, such as storm pipe, and fittings for future connections; park amenities; increasing the depths of the two wells; miscellaneous pipe, materials, and components for the well; and providing an HDPE bore under Packwood Creek for the separate irrigation main. The total between the deleted and added items resulted in a net decrease of costs related to owner requested change in scope.

Fiscal Impact:

This project is multi-funded and has a current budget of \$7,126,533, including \$1,568,708 from a Prop 1 Grant. The total budget includes the landscape & irrigation of the basin, which was constructed by a different contractor. The budget summary shown below shows the complete costs for both the Civil Construction work done by Emmett's Excavation and the Landscape & Irrigation work done by the other contractor.

There is currently a surplus balance shown in Table 1 below. However, since the project is multi-funded, some of the surplus will be returned to the fund that had less expenses, while other funds will

require an additional appropriation. This can be seen in Table 2 below.

TABLE 1

Budget - Basin G	
Funding Source	
Proposition 1 Grant	\$1,568,708
132 Measure R Trails	\$517,937
211 Recreation Facilities Park Impact	\$2,072,158
224 Groundwater Recharge	\$2,913,347
261 Waterways Capital Fund	\$54,383
Total Funds	\$7,126,533
Project Cost	
Pre-Construction Costs	\$90,255
Design Costs	\$587,184
Construction Costs	
Civil Construction Contract (Emmett's Excavation)	\$5,150,913.50
Civil Construction Change Orders	-\$88,212.85
Landscape & Irrigation (L&I) Construction	\$672,656.45
L&I Change Orders	\$33,739.05
Construction Support	\$464,713.00
Construction Total:	\$6,233,809.00
Total Project Costs	\$6,911,248.00
Balance (Surplus)	-\$215,285

In the following table a negative number represents a return to a fund and a positive number represents an additional appropriation amount.

TABLE 2

Basin G Funds	Fund %	Project Cost	Current Budget	Appropriation or Return to Fund
Match Funding	77%			
Measure R Trails	10%	\$523,161	\$517,937	\$5,224
211 Park Impact	39%	\$2,100,750	\$2,072,158	\$28,592
224 Groundwater Recharge	50%	\$2,657,330	\$2,913,347	-\$256,017
261 Waterways Capital	1%	\$61,300	\$54,383	\$6,917
Subtotal of Match	100%	\$5,342,541	\$5,557,825	-\$215,284

Prop 1 Grant	23%	\$1,568,708	\$1,568,708	--
Total Project	100%	\$6,911,249	\$7,126,533	-\$215,284
Balance to Funds				-\$215,284

Prior Council Action:

- May 20, 2024 - Council voted to authorize the City Manager to award the Landscape & Irrigation Construction contract to Quality Landscape Construction Inc., in the amount of \$672,656.45.
- March 4, 2024 - Council voted to authorize staff to file a partial notice of completion for RFB 20-21-38, Groundwater Recharge Basin G at the East Side Regional Park (ESRP) Site.
- February 20, 2024 - Council voted to approve Change Order No. 8 for and HDPE Bore related to Landscape & Irrigation Improvements, in the amount of \$188,228 for the Basin G project at the East Side Regional Park (ESRP) Site.
- February 5, 2024 - Council voted to approve Change Order No. 6 for Well Improvements in the amount of \$265,065.00 and appropriate \$175,707.00 from Fund 211, for the Basin G at the East Side Regional Park (ESRP) Site Project.
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- May 2, 2022 - City Council received an update of Groundwater Recharge Basins G & F at the East Side Regional Park, and voted to appropriate \$3,350,00 for groundwater Basin G (CP0185) from the City funds identified in the staff report; decline and release a 2019 grant offer from the National Park Service (NPS) Land & Water Conservation Fund (LWCF) in the amount of approximately \$2.4 million for the construction of Basin F (CP0371); and authorize staff to pursue appropriate grant funding for the construction of groundwater recharge Basin F.
- December 16, 2019 - City Council voted to award RFB 19-20-24 and authorize the City Manager to execute construction agreements related to RFB 19-20-24 for the removal of various orchards to the lowest responsible bidder, HD Matthews Demolition & Excavation, Inc., in the following amounts: 1. \$85,000 for Basin G (CP0185); 2. \$240,000 for Basin F (CP0371); located in the area surrounded by the future Tower Street, Mineral King, and Road 152.
- September 16, 2019 - City Council voted to appropriate funds for Basin G and F, as identified in that staff report, and to authorize the City Manager to execute an agreement from the Federal Land & Water Conservation Fund (LWCF).
- December 18, 2017 - City Council voted to authorize staff to submit a grant application for a Land and Water Conservation Fund Grant and approved Resolution 2017-83 for the East Side Regional Park Project.

- October 17, 2016 - City Council affirmed submission of a Proposition 1 Urban Rivers Grant application for a first phase project at the East Side Regional Park to construct groundwater recharge basin with habitat improvements for \$1,743,420 and appropriate \$1,568,708 of grant funding, if awarded, and advance appropriation of \$174,712 from 2017/18 project CP0185 “East Side Regional Park Basins” if awarded (Resolution 2016-61 required).

Alternatives: None recommended.

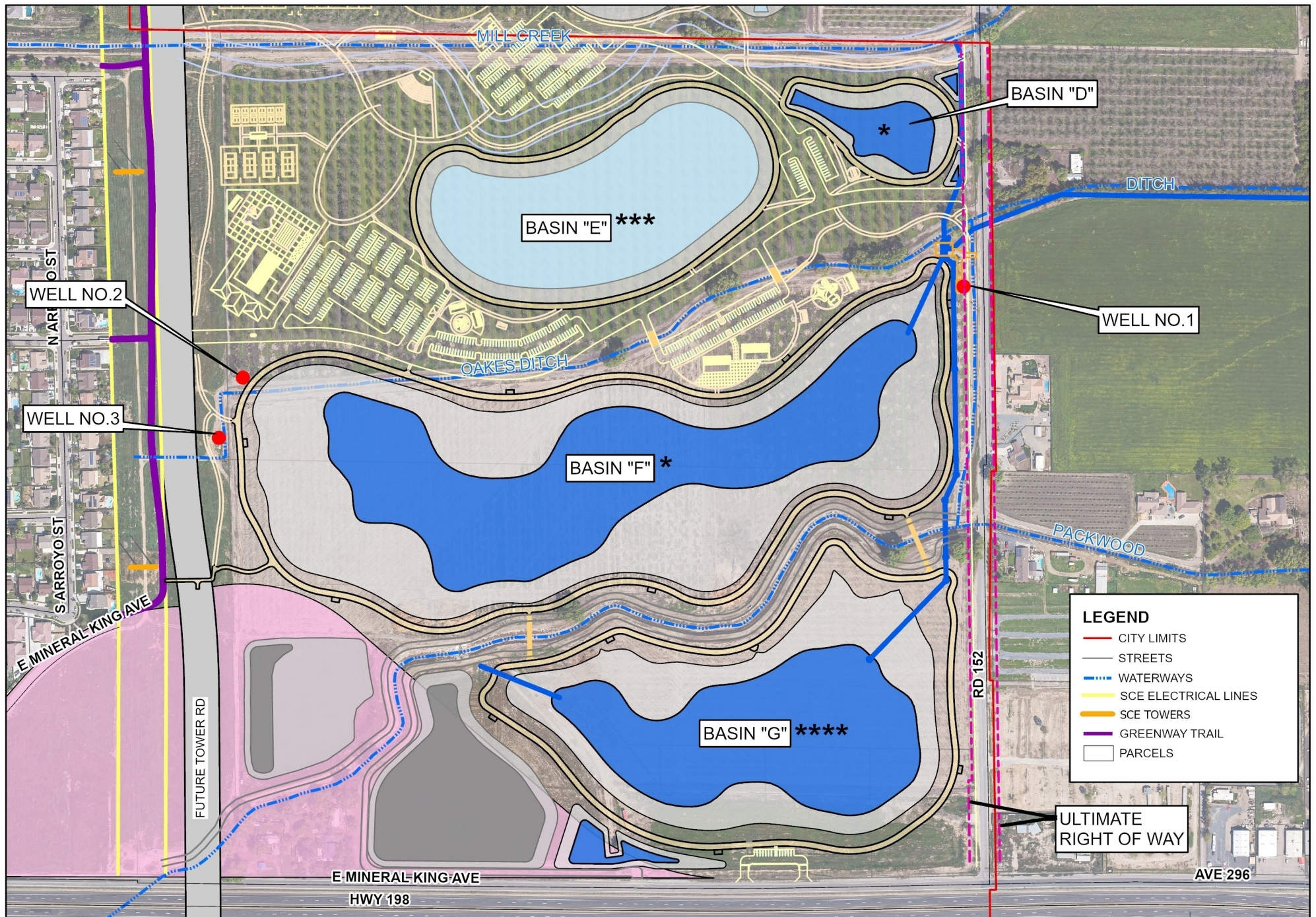
Recommended Motion (and Alternative Motions if expected):

I move to Authorize the City Manager to file a Notice of Completion for the Construction of Groundwater Recharge Basin G project at the East Side Regional Park (ESRP) site and to appropriate or return funds as indicated in this report.

CEQA Review: Initial Study and Notice of Determination (NOD) for a Mitigated Negative Declaration (MND) N. 2018-05.

Attachments:

1. Location Map
2. Photos
3. Emmett’s Ownership Disclosure



LEGEND

- CITY LIMITS
- STREETS
- WATERWAYS
- SCE ELECTRICAL LINES
- SCE TOWERS
- GREENWAY TRAIL
- PARCELS

- NOTES:**
- * DESIGN IN PROGRESS
 - *** FUTURE BASINS
 - **** CONSTRUCTION

LOCATION MAP WITH PROPOSED FEATURES

ATTACHMENT 1





Figure 1: Basin G



Figure 2: New Parking Lot

SITE PHOTOS

East Side Regional Park, Basin G



Figure 3: Trail around Basin



Figure 4: Trail around Basin

SITE PHOTOS

East Side Regional Park, Basin G



Figure 5: Bench & Trash Can



Figure 6: Bench, Trash Can, and Trail

SITE PHOTOS

East Side Regional Park, Basin G

2-6 OWNERSHIP DISCLOSURE FOR CONTRACTORS & CONSULTANTS



CITY OF VISALIA
Ownership Disclosure for Contractors and
Consultants

NAMES OF PRINCIPALS, PARTNERS, AND/OR TRUSTEES:

Firm Name: Emmett's Excavation, Inc.

Firm Address: 1477 Menlo Ave., Clovis, CA 93611

List the names of all principals, partners, and/or trustees. For corporations provide names of officers, directors and all stockholders owning more than 10% equity interest in corporation:

John Emmett - President

Lucretia Emmett - Vice President/Secretary/Treasurer

Submitted by: Name Lucretia Emmett Lucretia Emmett - Vice President

Date October 21, 2022



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0006

Agenda Date: 2/18/2025

Agenda #: 11.

Agenda Item Wording:

Water Management Plan - Receive the 2024 Visalia Water Management Annual Report and consider approval of the 2025 Water Management Plan submitted by the Visalia Water Management Committee.

Deadline for Action: 2/18/2025

Submitting Department: Administration

Contact Name and Phone Number: Nick Bartsch, Public Works Director, (559) 713-4052

Department Recommendation:

It is the recommendation of staff that City Council receive the 2024 Annual Report and approve the 2025 Visalia Water Management Plan.

Background Discussion:

In 2001, the City of Visalia (City) partnered with the Kaweah Delta Water Conservation District (KDWCD) for the purpose of water resources management, supplemental surface purchases, and necessary or opportunistic projects on behalf of the City's benefit. The contract (Contract) is valid for a term of 40 years, at which time both parties have the option to re-negotiate terms.

According to the terms of this agreement, there is a Management Committee comprised of a representative of the City of Visalia (Steve Nelsen, Council Member), and a representative of KDWCD (Don Mills, KDWCD Board Member). KDWCD has committed to manage the implementation of the Plan, on behalf of the City, and the City provides an annual payment, that is increased annually for inflation, for implementation of the annual Plan. In 2024, the City provided \$177,004.32 for this purpose. The funds are designated for beneficial purchases and/or projects, when such purchases are considered economically feasible. As a result of unpredictable and alternating wet and dry years, opportunities to purchase additional water supplies are not constant and highly volatile. Years in which reasonable supplemental resources are unavailable, un-utilized funds are rolled over into the following year.

As per the contract, KDWCD provides an annual report and a management plan for the incoming year for the City Council to approve. Below is a description of the proposed 2025 Visalia Water Management Plan (Plan). A copy of the Plan has been included as an attachment.

A majority of the Plan is comprised of various objectives and both short- and long-range goals outlined by the Management Committee. These include basic actions such as location and purchase of supplemental surface water supplies, further assessment of potential water recharge facilities, and the investigation and pursuit of available water rights for the purposes of groundwater recharge. In

years past, the Plan has specifically identified the intent to contribute 70% of funds collected toward water project design, construction and land rights, 20% toward water purchases, and finally the remaining 10% toward the purchase of water rights. Given the changing climate of the industry, the Committee has recommended a shift and consolidation of these allocations to reflect 60% of funds collected to be applied to water project design, construction and land rights, and the remaining 40% toward the generic purchase of water supply. The Plan includes a contingency for the KDWCD to be authorized to purchase water for the benefit of the City upon mutual agreement by the District General Manager and the Visalia City Manager. This authorization is to prevent a delay of purchase when action is required sooner than the Management Committee has the ability to convene. Previously, the authorization was limited to a maximum of \$300,000, not to exceed \$150 per acre-foot. However, based on recent increases in the cost of water, the Committee recommends this authorization be modified to use up to 75 percent of available funds allocated to surface water purchases from the agreement's program funds on deposit with the District to purchase water, at a rate of no more than \$300 per acre foot.

Fiscal Impact:

In Fiscal Year 2024/25, the City paid \$14,750.36 a month, totaling \$177,004.32. With an adjustment for inflation at a rate of 3.5%, the City will be paying \$15,266.62 a month in the upcoming Fiscal Year 2025/26. These costs are paid from multiple revenue sources including Ground Water Extraction fees collected through Cal Water, and City fees collected from Ground Water Mitigation impact fees and Water Recharge fees.

Prior Council Action: City Council approved the 2024 Visalia Water Management Plan in August of 2024. City Council approved the original Plan in December of 2001.

Other: N/A

Alternatives: The City Council may choose not to approve the Plan in which case the Management Committee would be required to re-convene and submit a modified plan.

Recommended Motion (and Alternative Motions if expected):

I motion to receive the 2024 Visalia Water Management Annual Report and approve the 2025 Visalia Water Management Plan as submitted by the Kaweah Delta Water Conservation District.

Environmental Assessment Status: N/A

CEQA Review: N/A

Attachments:

- Visalia Water Management Committee - 2024 Annual Report - Cover Letter
- Visalia Water Management Committee - 2024 Annual Report
- Visalia Water Management Committee - 2025 Visalia Water Management Plan

VISALIA WATER MANAGEMENT COMMITTEE

2025 Annual Plan

Background

On December 31, 2001, the City of Visalia ("City") and the Kaweah Delta Water Conservation District ("District") entered into an Agreement ("Agreement"), a copy of which can be found attached to the Minutes of the October 2, 2001 meeting of the Board of Director's for Kaweah Delta Water Conservation District. The Agreement provides that a Management Committee be formed. The Management Committee is to be comprised of representatives of the City and District. Specifically, the Management Committee is to be "comprised of one member from each of the governing boards and other staff and technical representatives of the City and the District." The Management Committee is required to meet "as necessary." Further, the Agreement directs that the Management Committee "shall each year develop an annual plan to achieve the purpose as specified in paragraph 1 which plan shall be mutually agreeable to the parties hereto." This document is intended to fulfill the requirement for the Management Committee, which has become known as the Visalia Water Management Committee, to develop an annual plan.

Objectives

According to the Agreement, the primary purpose of the Agreement and the Management Committee "is to maintain existing water rights and acquire additional water supplies for the primary benefit of the residents of the City of Visalia." Another purpose of the Agreement "is to provide funding mechanisms for the maintenance and acquisition of such water supplies and for the construction of facilities necessary to apply such water to the benefit of the residents of the City." In the Agreement, the City and the District expressed their intent "that the activities undertaken pursuant to this program will result in maintenance and enhancement of groundwater levels in and around the City." Finally, the document provides that "each year an annual plan will be developed to identify specific activities to meet these purposes.

Short Range Goals

In the near term, the Management Committee intends to continue to accumulate money in its funds as a result of the annual contributions by the City as required by the Agreement. Of the monies collected in the fund, it intends to spend approximately 60% toward water project design, construction and land rights and 40% toward water purchases.

Long Range Goals

The Water Management Committee's long term objectives are to replenish and enhance the groundwater used by the City to provide water to the residents of the City. By doing so it hopes to eventually achieve an ongoing and long-term balance between groundwater extractions and groundwater replenishment in the groundwater basin utilized to provide water to the residents of the City.

Action Items

The City and the District, by their adoption of this 2025 Annual Plan, hereby authorize certain actions to be taken during 2025 as follows:

- 1) For both the District and the City to carry out the purposes as established by Section 1 of the Agreement to the benefit of groundwater utilized to provide water to the residents of the City.
- 2) For both the District and the City to participate in Management Committee meetings upon reasonable call and notice by either party. Scheduled meetings shall occur on as needed basis at the District's office.
- 3) For the City to make the annual payment as required by Section 3 of the Agreement; and
- 4) For the District to administer program funds as directed by the Management Committee. The following funding objectives have been established so as to provide for a means to carry out the purposes of the Agreement. Funding objectives are presently set at 60 percent for groundwater improvement projects, and 40 percent for surface water purchases for groundwater recharge; and
- 5) For the City and District to continue to investigate and pursue groundwater recharge improvement projects including studies for delivery system improvements and optimization. The program herein allocates \$15,000 for preliminary investigation toward the research and development of possible future projects.
- 6) Upon mutual agreement by the District General Manager and the City Manager, without further approval from the Management Committee, to use 75 percent of available funds allocated to surface water purchases from the agreement's program funds on deposit with the District to purchase water, at a rate of no more than \$300 per acre foot, and import such water into the Kaweah Basin for recharge in basins, natural channels and artificial channels located either within the City or within close enough proximity to the City, on an annual basis; and
- 7) For the City and District to continue to survey, identify and secure water sources that might be available for purchase in order to supply an ongoing source of water for groundwater recharge; and
- 8) For the District to complete and provide the City with an annual report detailing the accomplishment of the aforementioned action items.

Approval

This 2025 Annual Plan shall be deemed approved and in effect once it has been reviewed and approved by a majority vote of the City Council of the City and by a majority vote of the Board of Directors of the District.

- 1) The Board of Directors of the District approved this 2025 Annual Plan during their regular meeting on _____
- 2) The City Council of the City approved this 2025 Annual Plan as herein presented at a regular meeting on _____



Electronic Transmittal: Leslie.Caviglia@visalia.city

February 5, 2025

Leslie Caviglia
City Manager
City of Visalia
220 North Santa Fe Street
Visalia, California 93291

Re: City/District Water Management Program

Enclosed with this letter is an electronic version in PDF format of the *2024 Annual Report* for the *City of Visalia & Kaweah Delta Water Conservation District Water Management Plan*. The report is hereby delivered in accordance with the provisions of the December 31, 2001 agreement between our two agencies. You have been provided the report for distribution to the City's members, staff and consultant to the *Management Committee*.

The last meeting of Management Committee was on December 4, 2024. Semi-annual meetings are planned for this year to review and discuss program goals, action items and accomplishments. Please contact me if you have any questions/comments regarding this Water Management Program.

Respectfully,

A handwritten signature in blue ink, appearing to read "Larry Dotson".

Larry Dotson
Senior Engineer

Attachment

cc: Alex Peltzer, City Attorney (apeltzer@prlawcorp.com)
Dennis Keller, District Consultant (kelweg1@aol.com)

**CITY OF VISALIA &
KAWEAH DELTA WATER
CONSERVATION DISTRICT
WATER MANAGEMENT PROGRAM**

2024 Annual Report

Management Committee:

City of Visalia

Steve Nelsen – Council Member

Staff:

Leslie Caviglia, City Manager

Nick Bartsch, Water Resources Manager

Kaweah Delta Water Conservation District

Don Mills – Director

Staff:

Shane Smith – Manager

Larry Dotson – Sr. Engineer

Dennis Keller – Consultant

Submitted By:

Kaweah Delta Water Conservation District

February 5, 2025

Water Management Program: 2024 Annual Report

Water Acquired

The program was able to acquire a total of 221.88 acre-feet of water during the 2024 calendar year. The water was obtained from Kaweah Delta Water Conservation District's Central Valley Project (CVP) supplies. The City of Visalia acquired at a rate of \$150.00 per acre-foot for a total cost of \$33,282.00.

Water Rights Acquired

There were not any water rights acquired through the program during the 2024 calendar year.

Actual Water Deliveries

The 221.88 acre-feet of Central Valley Project water delivered through the program during the 2024 calendar year was diverted into the Creekside Basin (63.2 ac-ft) and Modoc Basin (158.68 ac-ft) in the month of May.

Planning Activities

During this reporting year there was one progress meeting of the Management Committee. A copy of meeting minutes is included with this report as *Attachment No. 1*. The meetings included representatives from Tulare Irrigation District (TID) in an effort to combine resources to the benefit of the groundwater within the Visalia region. Planning activities continue to focus on the feasibility of implementing groundwater recharge improvements to natural channels that flow through the City of Visalia. The Committee also considered a program funding reallocation that would eliminate the "Water Rights" category and subsequently rebalance the "Water Purchase" and "Design & Construction" categories.

Planning activities for the year continued to focus on the feasibility of implementing groundwater recharge improvements to natural channels that flow through the City of Visalia. The program also investigated modifications to existing and proposed City storm water basins toward multi-operational use that would include groundwater recharge through possible interconnection to surface water supply systems

The other major goal that the plan addresses is the acquisition and delivery of available surface water for groundwater recharge to the benefit of the City. The Management Committee proposed an authorization of a predetermined expenditure limit of \$300,000 at a maximum rate of \$150.00 per acre-foot toward the purchase of imported surface water for the 2024 calendar year. Such authorization provides a means to respond in a timely manner to available opportunities to acquire water without being encumbered by the program's committee meeting and consent procedure.

The program's planning focus and goals for the 2024 calendar year were presented in an annual plan and approved by the District in August 2024 and the City in August 2024. The document provides guidance to staff for implementation of action items that work toward achieving long and short term program goals. A copy of 2024 Annual Plan is included with this report as *Attachment No. 2*.

Engineering Activities

Engineering activities for the calendar year consisted primarily of cooperation between the District and the City in the development of improvement plans for the Eastside Regional Park Project and Oakes Basin Project. Both projects will function as multipurpose facilities with storm water layoff and groundwater recharge benefits.

Water Management Program: 2024 Annual Report

Facilities Acquired

There were not any facilities acquired through the program during the 2024 calendar year.

Facilities Constructed

There were not any facilities constructed through the program during the 2024 calendar year.

Water Management Program: 2024 Status Report

Kaweah Delta Water Conservation District / City of Visalia Program Funding (Calender Year 2024)

DESCRIPTION	GENERAL PROGRAM		INDIVIDUAL PROGRAMS					
			Water Rights		Water Purchase		Design & Construction	
	Activity	Balance	Activity	Balance	Activity	Balance	Activity	Balance
Beginning Balance		1,592,213.48		322,378.18		374,827.86		895,007.44
January Payment	14,251.55	1,606,465.03	1,425.15	323,803.33	2,850.31	377,678.17	9,976.09	904,983.53
January Disbursement		1,606,465.03		323,803.33		377,678.17		904,983.53
February Payment	14,251.55	1,620,716.58	1,425.15	325,228.48	2,850.31	380,528.48	9,976.09	914,959.62
February Disbursement		1,620,716.58		325,228.48		380,528.48		914,959.62
March Payment	14,251.55	1,634,968.13	1,425.15	326,653.63	2,850.31	383,378.79	9,976.09	924,935.71
March Disbursement		1,634,968.13		326,653.63		383,378.79		924,935.71
Jan/Feb/Mar Interest	7,660.99	1,642,629.12	1,530.61	328,184.24	1,796.40	385,175.19	4,333.98	929,269.69
April Payment	14,251.55	1,656,880.67	1,425.15	329,609.39	2,850.31	388,025.50	9,976.09	939,245.78
April Disbursement		1,656,880.67		329,609.39		388,025.50		939,245.78
May Payment	14,251.55	1,671,132.22	1,425.15	331,034.54	2,850.31	390,875.81	9,976.09	949,221.87
May Disbursement		1,671,132.22		331,034.54		390,875.81		949,221.87
June Payment	14,251.57	1,685,383.79	1,425.16	332,459.70	2,850.31	393,726.12	9,976.10	959,197.97
June Disbursement		1,685,383.79		332,459.70		393,726.12		959,197.97
Apr/May/Jun Interest	2,030.85	1,687,414.64	400.61	332,860.31	474.43	394,200.55	1,155.81	960,353.78
July Payment	14,750.36	1,702,165.00	1,475.04	334,335.35	2,950.07	397,150.62	10,325.25	970,679.03
July Disbursement	(33,282.00)	1,668,883.00		334,335.35	(33,282.00)	363,868.62		970,679.03
August Payment	14,750.36	1,683,633.36	1,475.04	335,810.39	2,950.07	366,818.69	10,325.25	981,004.28
August Disbursement		1,683,633.36		335,810.39		366,818.69		981,004.28
September Payment	14,750.36	1,698,383.72	1,475.04	337,285.43	2,950.07	369,768.76	10,325.25	991,329.53
September Disbursement		1,698,383.72		337,285.43		369,768.76		991,329.53
Jul/Aug/Sep Interest	2,101.93	1,700,485.65	409.40	337,694.83	489.23	370,257.99	1,203.30	992,532.83
October Payment	14,750.36	1,715,236.01	1,475.04	339,169.87	2,950.07	373,208.06	10,325.25	1,002,858.08
October Disbursement		1,715,236.01		339,169.87		373,208.06		1,002,858.08
November Payment	14,750.36	1,729,986.37	1,475.04	340,644.91	2,950.07	376,158.13	10,325.25	1,013,183.33
November Disbursement		1,729,986.37		340,644.91		376,158.13		1,013,183.33
December Payment	14,750.36	1,744,736.73	1,475.04	342,119.95	2,950.07	379,108.20	10,325.25	1,023,508.58
December Disbursement		1,744,736.73		342,119.95		379,108.20		1,023,508.58
Oct/Nov/Dec Interest	3,518.97	1,748,255.70	687.18	342,807.13	764.12	379,872.32	2,067.67	1,025,576.25

Attachment No. 1

VISALIA WATER MANAGEMENT COMMITTEE

Minutes of Meeting: December 4, 2024 (3:00 p.m.)

Attendee's	City of Visalia: Steve Nelsen, Leslie Caviglia, Nick Bartsch Kaweah Delta Water Conservation District: Don Mills, Shane Smith, Larry Dotson Tulare Irrigation District: Mark Crenshaw
Public Comment	Larry Dotson opened the meeting up for any public comment and there were none.
Funding Report	Larry Dotson reviewed the Water Management Program 2024 Status Report on the balance of funds to date. Total funds available for the beginning of November are \$1,729,986.37. July water purchase expenditures were for CVP water purchase by the District at \$150.00/af for 221.88 af of water recharged to the benefit of the City.
2025 Annual Plan	Larry Dotson presented the "Draft" 2025 Annual Plan to the Committee for review and recommendation. The Committee discussed changes in program funding allocation percentages, annual water purchase funding limitations and acceptable water rates. Don Mills motioned and Steve Nelson seconded that the 2025 Annual Plan be considered by each respective agency for consideration with the proposed changes.
Update on Other Recharge Programs/Projects	<u>DWR Flood Corridor Program - City of Visalia Grant Project</u> The City continues to make progress on their projects. The Goshen Basin has been completed for diversion and pumping from North Mill Creek. The Peoples Basin project has accomplished excavation of the basin and expecting to go out to bid for the inlet and outlet improvements. The Oakes Basin Project is still in design for the interconnection to the proposed "Eastside Regional Park" recharge basins and is expect to start construction in the summer of 2025. <u>Eastside Regional Park and Recharge Project</u> Leslie Caviglia reported that the first phase of recharge basin construction (Basin "F", south of Packwood Creek) has been completed and is presently having landscaping installed. The next phase of recharge basin construction (Basin "D", north of Packwood Creek) is expected to start construction in 2025. <u>DWR - Flood Diversion and Recharge Enhancement (FDRE) Initiative</u> The District has entered an agreement with the Department of Water Resources (DWR) for the purchase of portable surface water pumps for the diversion of flood waters for recharge purchases. DWR has approved the purchase of four(4) portable pumps with associated equipment and the District is proceeding with the acquisition of the equipment.

VISALIA WATER MANAGEMENT COMMITTEE

Minutes of Meeting: December 4, 2024 (3:00 p.m.)

Update on Other Recharge Programs/Projects

Basin No. 4 Inlet Upgrades

The City and District over the last several years has worked together to evaluate the diversion / recharge operations of Basin No. 4 for the purposes of laying off storm / flood waters from South Mill Creek. The Committee was requested by staff to retain a consultant for study alternatives for upgrading the existing inlet control structures to accommodate effective operations that meet desired objectives. The Committee directed staff to proceed to retain a consultant to perform an Initial Study for potential upgrades to the Basin No. 4 Inlet Structures.

Surface Water Supply

Larry Dotson reported that current surface water supplies for the Kaweah River being minimal due to no precipitation since spring.

Next Meetings

Tentatively November 18, 2025 @ 3:00 p.m. or

Upon request of either agency.

Attachment No. 2

VISALIA WATER MANAGEMENT COMMITTEE

2024 Annual Plan

Background

On December 31, 2001, the City of Visalia ("City") and the Kaweah Delta Water Conservation District ("District") entered into an Agreement ("Agreement"), a copy of which can be found attached to the Minutes of the October 2, 2001 meeting of the Board of Director's for Kaweah Delta Water Conservation District. The Agreement provides that a Management Committee be formed. The Management Committee is to be comprised of representatives of the City and District. Specifically, the Management Committee is to be "comprised of one member from each of the governing boards and other staff and technical representatives of the City and the District." The Management Committee is required to meet "as necessary." Further, the Agreement directs that the Management Committee "shall each year develop an annual plan to achieve the purpose as specified in paragraph 1 which plan shall be mutually agreeable to the parties hereto." This document is intended to fulfill the requirement for the Management Committee, which has become known as the Visalia Water Management Committee, to develop an annual plan.

Objectives

According to the Agreement, the primary purpose of the Agreement and the Management Committee "is to maintain existing water rights and acquire additional water supplies for the primary benefit of the residents of the City of Visalia." Another purpose of the Agreement "is to provide funding mechanisms for the maintenance and acquisition of such water supplies and for the construction of facilities necessary to apply such water to the benefit of the residents of the City." In the Agreement, the City and the District expressed their intent "that the activities undertaken pursuant to this program will result in maintenance and enhancement of groundwater levels in and around the City." Finally, the document provides that "each year an annual plan will be developed to identify specific activities to meet these purposes.

Short Range Goals

In the near term, the Management Committee intends to continue to accumulate money in its funds as a result of the annual contributions by the City as required by the Agreement. Of the monies collected in the fund, it intends to spend approximately 70% toward water project design, construction and land rights, 20% toward water purchases and 10% toward the purchase of water rights.

Long Range Goals

The Water Management Committee's long term objectives are to replenish and enhance the groundwater used by the City to provide water to the residents of the City. By doing so it hopes to eventually achieve an ongoing and long-term balance between groundwater extractions and groundwater replenishment in the groundwater basin utilized to provide water to the residents of the City.

Action Items

The City and the District, by their adoption of this 2024 Annual Plan, hereby authorize certain actions to be taken during 2024 as follows:

- 1) For both the District and the City to carry out the purposes as established by Section 1 of the Agreement to the benefit of groundwater utilized to provide water to the residents of the City.
- 2) For both the District and the City to participate in Management Committee meetings upon reasonable call and notice by either party. Regularly scheduled meetings shall occur semi-annually and be set for the third Tuesday of the months of May and November at 3:00 pm at the District's office.
- 3) For the City to make the annual payment as required by Section 3 of the Agreement; and
- 4) For the District to administer program funds as directed by the Management Committee. The following funding objectives have been established so as to provide for a means to carry out the purposes of the Agreement. Funding objectives are presently set at 70 percent for groundwater improvement projects, 20 percent for surface water purchases for groundwater recharge and 10 percent for acquisition of available surface water rights; and
- 5) For the City and District to continue to investigate and pursue groundwater recharge improvement projects including studies for delivery system improvements and optimization. The program herein allocates \$15,000 for preliminary investigation toward the research and development of possible future projects.
- 6) Upon mutual agreement by the District General Manager and the City Manager, without further approval from the Management Committee, to use the agreement's program funds on deposit with the District to purchase up to \$300,000 worth of water, at a rate of no more than \$150 per acre foot, and import such water into the Kaweah Basin for recharge in basins, natural channels and artificial channels located either within the City or within close enough proximity to the City, on an annual basis; and
- 7) For the City and District to continue to survey, identify and acquire property rights for parcels of real property that might be available in or about the City for purchase and development as groundwater recharge basins; and
- 8) For the City and District to continue to survey, identify and acquire water rights that might be available for purchase in order to supply an ongoing source of water for groundwater recharge; and
- 9) For the District to complete and provide the City with an annual report detailing the accomplishment of the aforementioned action items.

Approval

This 2024 Annual Plan shall be deemed approved and in effect once it has been reviewed and approved by a majority vote of the City Council of the City and by a majority vote of the Board of Directors of the District.

- 1) The Board of Directors of the District approved this 2024 Annual Plan during their regular meeting on August 6, 2024
- 2) The City Council of the City approved this 2024 Annual Plan as herein presented at a regular meeting on August 19, 2024



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0008

Agenda Date: 2/18/2025

Agenda #: 12.

Agenda Item Wording:

Award a Contract for Vehicle Front End Alignment and Suspension Work - Authorize the City Manager to award an annual contract for vehicle front end alignment and suspension work to Barnes & Davidson DBA Gross and Stevens in an amount not to exceed \$100,000 annually, totaling \$500,000 over the life of the contract, with an option to renew annually for up to four (4) additional one-year terms.

Deadline for Action: 2/18/2025

Submitting Department: Public Works

Contact Name and Phone Number:

Danny Galindo, Public Works Manager, danny.galindo@visalia.city

[<mailto:danny.galindo@visalia.city>](mailto:danny.galindo@visalia.city), 713-4186

Nick Bartsch, Public Works Director, nick.bartsch@visalia.city [<mailto:nick.bartsch@visalia.city>](mailto:nick.bartsch@visalia.city), 713-4052

Department Recommendation:

Staff recommends that the City Council authorize the City Manager to award an annual contract to Barnes & Davidson DBA Gross and Stevens for vehicle front end alignment and suspension work in an amount not to exceed \$100,000 annually, totaling \$500,000 over the life of the contract. This is a one-year contract, with an option to renew annually for up to four (4) additional one-year terms.

Background Discussion:

Due to the expiration of the prior contract for front end alignment and suspension work, Staff solicited bid proposals through Request for Bid (RFB) 23-24-63. The Purchasing Division advertised the RFB on December 27, 2024 & January 2, 2025, in the Visalia Times Delta newspaper, on Bidnet, and sent out letters to local companies. Bids were publicly opened on January 29, 2024, and the City received the following two bids:

1. Valley Tire & Brake \$515.00
2. Gross & Stevens \$914.70

Valley Tire & Brake were disqualified by the Purchasing Division because their bid was incomplete as they did not provide a bid amount for Heavy Duty Vehicles. RFB 23-24-63 clearly stated that the successful Bidder must be able to perform work on light-, medium-, and heavy-duty vehicles. Their price was significantly lower given that not all work was included.

This annual contract will have a not-to-exceed amount of \$100,000, which will be sufficient to cover all necessary work. Based on the average volume of work needed, the anticipated annual cost has increased significantly due to the increased costs of parts, as reflected in the bid pricing received. Prior years spendings are as follows:

2023 - \$45,680

2024 - \$82,336

2025 - \$43,290 (actual cost thru 12/31/24 - Projections estimated at \$86,000 for FY25)

Staff notes that the price is significantly higher than in 2023, which is directly related to cost increases that are being realized in this and other contracts being bid by the City.

Fiscal Impact:

Vehicle alignment and suspension work is budgeted annually in the Fleet Maintenance Division (5012), and there is currently sufficient funding allocated for these costs.

The 5-year projection with the typical 3% CPI increase built-in is as follows:

Yr-1: \$87,000

Yr-2: \$89,610

Yr-3: \$92,298

Yr-4: \$95,067

Yr-5: \$97,919

Prior Council Action: On March 4, 2019, City Council authorized the City Manager to award a 5-year contract to Gross and Stevens for front end alignment and suspension work.

Other: N/A

Alternatives: Not to award this contract and put it back out to bid through the City's Purchasing Division. This is not recommended due to the added delay and impact to the ongoing maintenance needs of the City's fleet. Additionally, based on the amount of qualified interest in this contract received, it is unclear if re-bidding would result in any additional, or more competitive, quotes.

Recommended Motion (and Alternative Motions if expected):

I motion to authorize the City Manager to award an annual contract to Barnes & Davidson DBA Gross and Stevens in the amount not to exceed \$100,000 annually, totaling \$500,000 over the life of the contract, for front end alignment and suspension work in accordance with the specifications of the Request for Bid (RFB) 23-24-63, with an option to renew annually for up to four (4) additional one-year terms.

Environmental Assessment Status: N/A

CEQA Review: N/A

Attachments: Bid Packet

Bidding Agency: Barnes & Davidson Inc.
DBA Gross and Steven

EXHIBIT "A"
BID FORM
RFB NO. 23-24-63
ANNUAL CONTRACT FOR VEHICLE FRONT END ALIGNMENT AND SUSPENSION WORK
(FLEET DIVISION/PUBLIC WORKS)

TO: THE CITY OF VISALIA PURCHASING DIVISION:

In compliance with the City's Notice Inviting Sealed Bids No. 23-24-63 dated: 1/16/25, the undersigned BIDDER hereby proposes to furnish all materials, equipment, tools, labor appurtenances and incidentals required for the above stated project as set forth in the RFB, including all Exhibits and related contract documents therefore, and to perform all work in the manner and time prescribed therein.

BIDDER declares that this proposal is based upon careful examination of the work site, Instructions to BIDDERS, and the contract requirements. If this proposal is accepted for award, BIDDER agrees to enter into a contract with CITY at the unit and/or lump sum prices set forth in the following Bid Schedule.

BIDDER understands that a bid is required for the entire work and that final compensation under the contract will be based upon the actual quantities of work satisfactorily completed. It is agreed that all prices bid include all appurtenant expenses, taxes, royalties and fees. All bids will be checked for accuracy. **In the case of discrepancies in amounts bid, unit prices shall govern over extended amounts.**

BIDDER hereby agrees to execute a contract within ten (10) working days, or such further time as may be allowed in writing by the Purchasing Division, after receiving notification of the acceptance of this Bid, and it is hereby mutually understood and agreed that in case the BIDDER does not, said Purchasing Division may proceed to award the contract to others.

BIDDER agrees to commence the work on the start date agreed between BIDDER and Project Manager, only after the contract is fully executed and Notice to Proceed has been issued.

BIDDER further declares that he/she has not either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with said bid.

The quantities given on the Bid Proposal form and any related contract documents are estimates only. They are given as a basis for comparison of Bids. The City of Visalia does not, expressly or impliedly agree that the actual amount of work will correspond therewith, and reserves the right to increase or decrease the amount of any class or portion of work, or to omit portion of the work, as the City deems necessary or advisable, at the prices Bid.

LOW BID will be based on Total Bid Amount. Compensation under this contract will be based on actual quantities of work completed.

BIDDER has read and hereby agrees to the conditions stated in this proposal by affixing his/her signature on the Bid Form.

Bid Item	Alignment Services per specifications of RFB 23-24-63	Light Duty (up to ¾ ton, non-dually)		Medium Duty (¾ ton dually up to 15,000 lbs)		Heavy Duty (15,000 lbs & up)		Totals
#1	Front End Alignment	\$ <u>79.95</u> each	+	\$ <u>149.95</u> each	+	\$ <u>149.95</u> each	=	\$ <u>379.85</u>
#2	Four Wheel Alignment	\$ <u>99.95</u> each	+	\$ <u>149.95</u> each	+	\$ <u>149.95</u> each	=	\$ <u>399.85</u>
#3	Repair Services – Shop Labor, per hour (use 1 hour price for bid purposes)							\$ <u>135</u>
						Total Bid Amount	\$ <u>914.70</u>	

Pick up and Delivery Charge
Does Bidder provide Pick up and Delivery? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
If yes, what is the charge? \$ <u>0</u>

- (1) Gross and stevens
Bidding Firm
- (2) Barnes & Davidson Inc. DBA Gross and stevens
Corporation, Partner, Joint Venture
- (3) 1121 E Acequia Ave visalia, ca 93292
Business Address City State Zip Code
- 559-734-4649 Grossandstevens@GMail.com
Telephone Number Fax Number E-mail Address
- (4) Jeff Barnes 1/16/2025
Signature of Authorized Person (Date)
- Jeffrey Barnes - President
Type or Print Authorized Person's Name

PLEASE SEE THE FOLLOWING INSTRUCTIONS REGARDING SIGNATURE

- (1) If the BIDDER is an individual, enter name here in style used in business; if a joint venture, exact name of entities joining in the venture; if a partnership, the correct trade style of the partnership; if a corporation, the exact name of the corporation.
- (2) If BIDDER is other than an individual, identify here its character, i.e., joint venture, partnership, corporation, including the state of incorporation. If BIDDER is an individual operating under a trade name, state "an individual dba (trade name in full)".
- (3) State on this line, the address to which all communications and notices regarding the Bid Proposal, and any contract awarded thereunder, are to be addressed.
- (4) If BIDDER is a joint venture, signature must be by one of the joint venturers, and if one or both of the joint venturers is a partnership or a corporation, each participating partnership must sign by a general partner, and each corporation by an authorized officer or employee; if a partnership, by a general partner; if a corporation, by an authorized officer or employee. The title of the person signing must appear after his/her signature. Where BIDDER is a partnership or corporation, the

names of all other general partners, or the president or secretary of the corporation and their business addresses must be shown below.

Vernon Davidson - Secretary
1121 E. Alegria ave Visalia, ca 93292

Note: All names must be typewritten under written signature. All Addresses must be complete with street number, city, state and zip code.

CONTRACTOR'S PERMIT INFORMATION

License Classification: Automotive repair Dealer
Expiration Date: 2/29/2025. Registration # ARD 308342

CITY OF VISALIA BUSINESS TAX CERTIFICATE NO.: BL 059207

(A City Business Tax Certificate (License) is not required to submit a bid; however, vendor is required to obtain a City License prior to commencement of work or if vendor is presently transacting business within the City of Visalia regardless of whether the business address is actually located within the City. Contact the Business License Division for clarification of questions at 559-713-4326.

Federal Tax I.D. No.: 99-1455096

REFERENCES

The following are the names, addresses, and telephone numbers for at least three (3) public agencies for which BIDDER has performed work similar in size and scope within the past two years.

Company Name	Address	Tel. No.	Contact
1. <u>City of Woodlake</u>	<u>350 N Valencia, Woodlake, ca 93286.</u>	<u>(559) 564-3346</u>	<u>Tony</u>
2. <u>City of Farmersville</u>	<u>909 W. Visalia Rd. Farmersville, ca 93223</u>	<u>(559) 747-4061</u>	<u>Frausto</u>
3. <u>City of Porterville</u>	<u>291 N. Main St. Porterville, ca 93257</u>	<u>(559) 782-7526</u>	<u>Yvette</u>

DESIGNATION OF SURETIES

The following are the names, addresses, and telephone numbers for all brokers and sureties from whom BIDDER intends to procure insurance.

Company Name	Address	Tel. No.	Type
- <u>Sentry select Insurance</u>	<u>Po Box # 8019 Stevens Point, WI 54481</u>	<u>(805) 559-2161</u>	<u>Steve Milton</u>
<u>TYPE - Garage Keepers.</u>			
- <u>Preferred Employers Insurance.</u>	<u>P.O. Box 639819 Cincinnati, OH 45263</u>		
<u>- Type - workers compensation</u>			

EXHIBIT "B-1"

NON-COLLUSION AFFIDAVIT

(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

To Accompany Bid Form

In accordance with Title 23 United States Code section 112 and Public Contract Code 7106 the bidder declares that bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.


Signature

1/16/2025
Date

Note: The above Non-collusion Affidavit is part of the Bid/Proposal.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

EXHIBIT "B-2"

WORKERS' COMPENSATION INSURANCE CERTIFICATE
(CALIF. LABOR CODE § 3700)


To Accompany Bid Form

STATE OF CALIFORNIA)
) ss
CITY OF VISALIA)

I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work under this contract.

Company: Preferred Employers Insurance

Business Address: P.O. Box 639819 Cincinnati, OH 45263

Signature: 

Name of Signing Official: Jeffrey Barnes

Title of Signing Official: President

Date: 1/16/2025

Company Seal:



EXHIBIT "B-3"

**EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE CERTIFICATE
(EXECUTIVE ORDER 11246)**

To Accompany Bid Form

Equal Opportunity Clause

Unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Executive Orders 10925, 11114 or Section 204 of Executive Order 11246 of September 24, 1965, during the performance of each contract with the City of Visalia, the BIDDER agrees as follows:

1. The BIDDER will not discriminate against any employee or applicant for employment because of race, color, religion, gender, national origin or political affiliation. The BIDDER will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, gender, national origin or political affiliation. Such action shall include, but not be limited to, the following: employment upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The BIDDER agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

2. The BIDDER will, in all solicitations or advertisements for employees, placed by or on behalf of the BIDDER, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin or political affiliation.

3. The BIDDER will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or the workers' representative of the BIDDER's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice on conspicuous places available to employees and applicants for employment.

4. The BIDDER will comply with all provisions of Executive Order 11246 of September 24, 1965, and the rules, regulations and relevancy orders of the Secretary of Labor.

5. The BIDDER will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations and relevant orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.

6. In the event of the BIDDER's non-compliance with the non-discrimination clauses of this subcontract or with any of such rules, regulations or orders, this subcontract may be canceled, terminated or suspended, in whole, or in part and the BIDDER may be declared ineligible for further government contracts in accordance with the procedures authorized in accordance with Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation or order of the Secretary of Labor, or otherwise provided by law.

7. The BIDDER will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each SUBBIDDER or vendor. The BIDDER will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for non-compliance. Provided, however, that in the event the BIDDER becomes involved in, or is threatened with litigation with a SUBBIDDER or vendor as a result of such direction by the contracting agency, the BIDDER may request the United States to enter into such litigation to protect the interest of the United States.

Company:

Barnes & Davidson inc. DBA Gross and Steven

Business Address:

1121 E. Acequia Ave. Visalia, CA 93292

Signature:

Jeff Barnes

Date:

1/16/25

Name & Title of Signing Official:

Jeffrey Barnes - President

Company Seal (if any):

EXHIBIT "B-4"

Ownership Disclosure and California Levine Act Statement

To Accompany Bid Form

The following disclosure and statement apply to the Bidder/Proposer/Contractor/Consultant/ Vendor/Supplier or Company:

1. submitting a bid or proposal in response to a solicitation by City of Visalia; or
2. as Awardee of a contract/purchase order which is subject to approval by the Visalia City Council.

OWNERSHIP DISCLOSURE

Barnes & Davidson inc. DBA Gross and Stevens

Name of Bidder/Proposer/Contractor/Consultant/Vendor/Supplier or Company

1121 E. Acequia ave Visalia, CA 93292

Address

List the names of all principals, partners, and/or trustees. For corporations, provide names of officers, directors and all stockholders owning more than 10% equity interest in corporation:

Jeffrey Barnes - owner - President - 50%
Vernon Davidson - owner - Secretary - 50%

CALIFORNIA LEVINE ACT STATEMENT

California Government Code Section 84308, also known as the "Levine Act," can prohibit members of the Visalia City Council from participating in any action related to a contract if he or she receives any political contributions totaling more than \$250 within the previous twelve (12) months, and for twelve (12) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution(s) by a party to be awarded a specific contract.

The following website contains a list of current Visalia City Council Members,

https://www.visalia.city/government/city_council/default.asp. You are responsible for reviewing the names of Visalia City Council Members prior to making the following disclosure:

1. Have you or your company, or any agent on behalf of you or your company, made any political contributions of more than \$250 to a Visalia City Council Member in the twelve (12) months preceding the date of the submission of your proposals or the anticipated date of any City Council action related to this contract?
YES: _____ NO: X. If yes, please identify the City Council Member(s) and date(s) of contribution in the space below:

Council Member(s) Name

Date of Contribution(s)

Answering YES, does not preclude the City of Visalia from awarding a contract to your firm or from taking any subsequent action related to the contract. It does, however, preclude the identified Visalia City Council Member(s) from participating in any actions related to this contract.

NOTICE: The disclosure duty under state law continues for twelve (12) months after the award. If the above information regarding contributions changes during this time after the award, then the awardee is required to update this disclosure form.

Jeff Barnes
Signature of Company Authorized Individual

Jeffrey Barnes
Print or Type Name of Authorized Individual

EXHIBIT "B-5"

To Accompany Bid Form

STATE OF CALIFORNIA

DRUG-FREE WORKPLACE CERTIFICATION

STD.21 (REV.12-93)

CERTIFICATION

I, the official named below, hereby swear that I am duly authorized legally to bind the contractor or grant recipient to the certification described below. I am fully aware that this certification, executed on the date below, is made under penalty of perjury under the laws of the State of California.

CONTRACTOR/BIDDER FIRM NAME <i>Barnes & Davidson DBA Gross and Stevens</i>	FEDERAL ID NUMBER <i>99-1455096</i>
BY (Authorized Signature) <i>Jeff Barnes</i>	DATE EXECUTED <i>1/16/2025</i>
PRINTED NAME AND TITLE OF PERSON SIGNING <i>Jeffrey Barnes - President</i>	TELEPHONE NUMBER (Include Area Code) <i>(559) 734-4649</i>
TITLE <i>President</i>	
CONTRACTOR/BIDDER FIRM'S MAILING ADDRESS <i>1121 E. Acequia ave. Visalia, ca 93292</i>	

The contractor or grant recipient named above hereby certifies compliance with Government Code Section 8355 in matters relating to providing a drug-free workplace. The above named contractor or grant recipient will:

- Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations, as required by Government Code Section 8355(a).
- Establish a Drug-Free Awareness Program as required by Government Code Section 8355(b), to inform employees about all of the following:
 - The dangers of drug abuse in the workplace,
 - The person's or organization's policy of maintaining a drug-free workplace,
 - Any available counseling, rehabilitation and employee assistance programs, and
 - Penalties that may be imposed upon employees for drug abuse violations.
- Provide as required by Government Code Section 8355©, that every employee who works on the proposed contract or grant:
 - Will receive a copy of the company's drug-free workplace policy statement, and
 - Will agree to abide by the terms of the company's statement as a condition of employment on the contract or grant.
- At the election of the contractor or grantee, from and after the "Date Executed" and until 1/1/2028 (NOT TO EXCEED 36 MONTHS), the state will regard this certificate as valid for all contracts or grants entered into between the contractor or grantee and this state agency without requiring the contractor or grantee to provide a new and individual certificate for each contract or grant. If the contractor or grantee elects to fill in the blank date, then the terms and conditions of this certificate shall have the same force, meaning effect and enforceability as if a certificate were separately, specifically, and individually provided for each contract or grant between the contractor or grantee and this state agency.

EXHIBIT "B-6"

AMERICANS WITH DISABILITIES ACT COMPLIANCE CERTIFICATE

To Accompany Bid Form

By submission of a bid, the BIDDER certifies it will comply with the Americans with Disabilities Act, 42 U.S.C., 12101 et. seq., and will maintain compliance throughout the life of this Contract. By commencing performance of the Contract work, the selected BIDDER certifies to the Americans with Disabilities Act compliance.

Company:

Barnes & Davidson Inc. DBA Gross and Stevens

Business Address:

1121 E. Acequia ave. Visalia, CA 93292

Signature:

Jeff Barnes

Name of Signing Official:

Jeffrey Barnes

Title of Signing Official:

President

Date:

1/16/2025

Company Seal:
(if any)

EXHIBIT "B-7"

**IRAN CONTRACTING ACT CERTIFICATION
(PUBLIC CONTRACT CODE SECTION 2200 ET SEQ.)**

To Accompany Bid Form

As required by California Public Contract Code Section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status in regard to the Iran Contracting Act of 2010 (Public Contract Code Section 2200 et seq.) is true and correct:

- ☒ The Contractor is not:
- (1) Identified on the current list of persons and entities engaged in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203; or
 - (2) A financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.
- ☐ The City has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, the City will be unable to obtain the goods and/or services to be provided pursuant to the Contract.
- ☒ The amount of the Contract payable to the Contractor for the Project does not exceed \$1,000,00 over the life of the contract (up to 5 years).

Signature: *Jeff Barnes*
Printed Name: Jeffrey Barnes

Title: President
Agency Name: Barnes & Davidson inc DBA Gross and Stevens

Date: 1/16/2025

Note: In accordance with Public Contract Code Section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract amount, termination of the Contract and/or eligibility to bid on contracts for three years.



CERTIFICATE OF GARAGE INSURANCE

DATE (MM/DD/YYYY)
01/16/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Sentry Insurance 1800 North Point Drive Stevens Point, WI 54481	CONTACT NAME: Sentry Customer Service	
	PHONE (A/C, No, Ext): 800-473-6879 FAX (A/C, No): 800-514-7191	
	EMAIL ADDRESS: businessproducts_direct@sentry.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Sentry Select Insurance Company	21180
INSURED Barnes and Davidson Inc DBA Gross and Stevens 1121 E Acequia Ave Visalia, CA 93292-6558	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES PROD / CUSTOMER ID:

CERTIFICATE #: 4153914

REVISION #:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSRD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS			
A	GARAGE LIABILITY			A0249816001	04/17/2024	04/17/2025	AUTO ONLY (Ea accident)		\$ 500,000	
	<input type="checkbox"/> ANY AUTO	<input checked="" type="checkbox"/> HIRED AUTOS ONLY	OTHER THAN AUTO ONLY				EA ACCIDENT	\$ 500,000		
	<input checked="" type="checkbox"/> OWNED AUTOS ONLY	<input type="checkbox"/> NON-OWNED AUTOS USED IN GARAGE BUSINESS					AGGREGATE	\$ 2,500,000		
	<input checked="" type="checkbox"/> Scheduled Autos									
A	GARAGE KEEPERS LIABILITY			A0249816001	04/17/2024	04/17/2025	<input checked="" type="checkbox"/> COMP / OTC	LOC	1	\$ 750,000
	<input type="checkbox"/> LEGAL LIABILITY		<input type="checkbox"/> SPECIFIED PERILS				LOC		\$	
	<input type="checkbox"/> DIRECT BASIS		<input checked="" type="checkbox"/> COLLISION				LOC	1	\$ 750,000	
	<input type="checkbox"/> PRIMARY <input type="checkbox"/> EXCESS						LOC		\$	
	COMMERCIAL GENERAL LIABILITY			A0249816001	04/17/2024	04/17/2025	EACH OCCURRENCE		\$ 500,000	
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	DAMAGE TO RENTED PREMISES (Ea occurrence)					\$ 500,000			
		MED EXP (Any one person)					\$ 5,000			
		PERSONAL & ADV INJURY					\$ 500,000			
		GENERAL AGGREGATE					\$ 2,500,000			
		PRODUCTS - COMP/OP AGG					\$ 2,500,000			
							\$			
							\$			
A	<input checked="" type="checkbox"/> UMBRELLA LIAB	<input checked="" type="checkbox"/> OCCUR	A0249816006	04/17/2024	04/17/2025	EACH OCCURRENCE		\$ 1,000,000		
	<input checked="" type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE		\$ 3,000,000		
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	PRODUCTS - COMP/OP AGG				\$ 3,000,000				
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		N / A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER			
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y / N		E.L. EACH ACCIDENT		\$				
	If yes, describe under REMARKS below			E.L. DISEASE - EA EMPLOYEE		\$				
				E.L. DISEASE - POLICY LIMIT		\$				
A	ERRORS & OMISSIONS			A0249816005	04/17/2024	04/17/2025	Employee Benefits	Occurrence Limit	\$ 500,000	
			Errors & Omissions				Annual Aggregate Limit	\$ 1,000,000		
							Deductible	\$ 1,000		
							All Other Errors & Omissions	Occurrence Limit	\$	
								Annual Aggregate Limit	\$	
								Deductible	\$	

REMARKS (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Gross and Stevens
1121 E Acequia Ave
Visalia, CA 93292-6558

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

ACORD 30 (2016/03)

Page 1 of 2

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A0249816
Sentry Select Insurance Company

The ACORD name and logo are registered marks of ACORD

01/16/2025

21330aeb-1603-4c06-b7cb-112571186358



AGENCY CUSTOMER ID: XXXXXX5096

LOC #: _____

Page 2 of 2**ADDITIONAL REMARKS SCHEDULE**

AGENCY Steven Milton		NAMED INSURED Barnes and Davidson Inc DBA Gross and Stevens
POLICY NUMBER A0249816001		
CARRIER Sentry Select Insurance Company	NAIC CODE 21180	EFFECTIVE DATE: 04/17/2024

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ACORD 30 FORM TITLE: Certificate Of Garage Insurance**Errors and Omissions Liability Coverage:**

Policy Number: A0249816005

Effective date: 04/17/2024

Expiration Date: 04/17/2025

Per Occurrence Limit: \$

General Aggregate Limit: \$



GROS&ST-01

DBUCKNER

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/16/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Mackey & Mackey Insurance Agency, Inc. 450 Kings County Drive Suite 101 Hanford, CA 93230	CONTACT NAME: Dené Buckner	
	PHONE (A/C, No, Ext): (559) 583-9393 123	FAX (A/C, No): (559) 582-3903
	E-MAIL ADDRESS: dene@mackey-insurance.com	
INSURED Barnes & Davidson Inc., DBA Gross & Stevens 1121 East Acequia Avenue Visalia, CA 93292	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Preferred Employers Insurance Company	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	
	NAIC # 10900	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> Y <input type="checkbox"/> N / A		WKN174716-1	4/18/2024	4/18/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

For Information Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0009

Agenda Date: 2/18/2025

Agenda #: 13.

Agenda Item Wording:

Accept the City of Visalia Cash and Investment Report for the second quarter of the fiscal year which consists of months October, November, and December of 2024.

Deadline for Action: 2/18/2025

Submitting Department: Finance and Technology Services

Contact Name and Phone Number: Jason Montgomery, x4425

Department Recommendation:

Staff recommend that the Council accept the City of Visalia Cash and Investment Report for the second quarter of the fiscal year which consists of months October, November, and December of 2024.

Background Discussion:

The City accumulates significant cash assets before they are spent on a variety of governmental operations. For example, several large capital projects have accumulated substantial cash as they approach the start of the projects in the near future, or in some cases, have already begun. Some of these projects are the Eastside Park-Basin G, cape seal of various streets, Shirk Street improvements, and the major rehab of Caldwell Avenue from Santa Fe to Lovers Lane. Some examples of large projects that cash has been accumulated for that have not started are the Civic Center Phase 2 project, and any potential mandated upgrades to the Water Reclamation Facility.

The quarterly investment report is intended to inform the City Council and community about the status of City investments and holds staff accountable for the investment and management of these funds.

City Investment Policy

The City's investments are diversified by the various maturities and credit types which are allowed under the City's Investment Policy and California Government Code Section 53600 et seq. It is the policy of the City to invest public funds in a manner which will provide the greatest security with the maximum investment return while meeting the daily cash flow demands of the City and conforming to all state and local statutes governing the investment of public funds.

The City continues to be conservative and prudent with the investment objectives, which in order of priority is safety, liquidity, and yield, while maintaining compliance with federal, state, and local laws and regulations. These investments will enable the City to meet expenditure requirements for the next six months, as required by state law.

Economic Outlook

On December 31, 2024, the national unemployment rate remained at 4.1%. The Consumer Price

Index was at 2.89%, a slight increase from the September 2024 rate of 2.44%. At its January 29, 2025 meeting, the Federal Open Market Committee (FOMC) kept the Federal Funds Rate (the rate at which institutions borrow and lend overnight funds to each other) at the current range of 4.25% to 4.50% as inflation was still somewhat elevated but labor market conditions were now perceived as solid.

Movements of the Federal Funds Rate are closely linked to Treasury Security rates; as the Federal Funds Rate decreases, typically so do Treasury Security rates. Treasury Securities are investments that the City can purchase and are key benchmarks for other financial assets that the City can purchase (i.e.: Federal Agency's). Table I shows the rate comparison of the Federal Funds Rate and short-term Treasury Securities between the first and second quarters of the fiscal year as well as recent rates. Since September, rates have bounced back slightly and have remained steady over the last month. The City remains laddered across all maturities.

Table I

	September 2024 (1st Quarter-FY24/25)	December 2024 (2nd Quarter-FY24/25)	January 31, 2025
Federal Funds Rate	4.75% - 5.00%	4.25% - 4.50%	4.25% - 4.50%
6 month Treasury	4.40%	4.26%	4.29%
1 year Treasury	3.99%	4.14%	4.14%
2 year Treasury	3.63%	4.24%	4.19%
3 year Treasury	3.55%	4.27%	4.24%
4 year Treasury	3.55%	4.32%	4.27%
5 year Treasury	3.55%	4.38%	4.31%

Portfolio Performance

The December 31, 2024 investment portfolio managed balance was **\$608,902,112**.

The earnings rate as of December 31, 2024 was **3.82%**. Key benchmarks and performance statistics for the City's portfolio are shown in Table II, Managed Portfolio Performance Statistics.

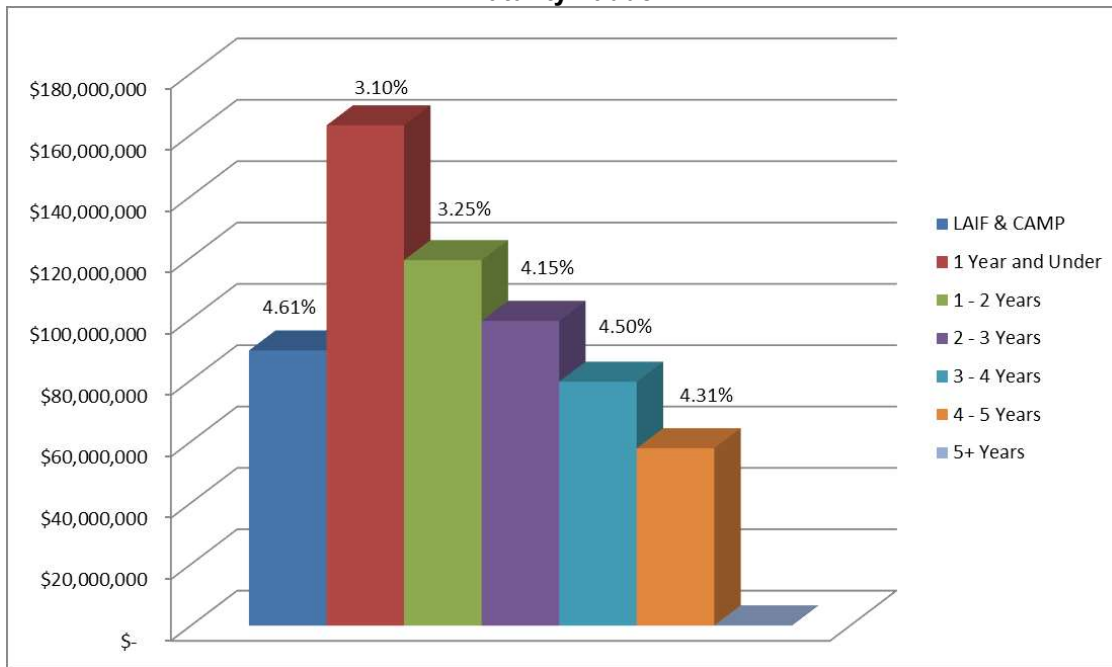
Table II: Managed Portfolio Performance Statistics (dollars in millions)

Quarter Ending	Portfolio Balance	City Monthly Portfolio Rate	LAIF & CAM Balance	LAIF Rate	2 YR Treasury	Weighted Average Maturity (WAM)
September 2024	\$591.9	3.78%	\$79.8	4.56%	3.63%	620 Days
December 2024	\$608.9	3.82%	\$89.7	4.48%	4.24%	632 Days
Fiscal Year Average 2024/2025	\$592.7	3.78%		4.52%		

The following Charts I and II show the portfolio ladder and distribution as of December 31, 2024. The portfolio ladder (Chart I - Maturity Ladder) shows our investments based on when they are to mature (ie. 1 year and under, 1-2 years, 2-3 years, etc...). The City invests in different maturity dates to take advantage of different earnings rates (usually the longer the maturity, the higher the earning rate) as well as to spread out maturities so that the proceeds are reinvested at regular intervals. In addition,

the City will keep funds needed for operating costs in short-term maturities, while investing funds in longer term maturities for those funds that are not yet needed (future projects). Chart II - Maturity Distribution shows what percent each maturity level is of the total investment portfolio.

**Chart I
Maturity Ladder**



- Note: Percent above each bar represents the average interest earnings rate for that maturity level

**Chart II
Maturity Distribution**

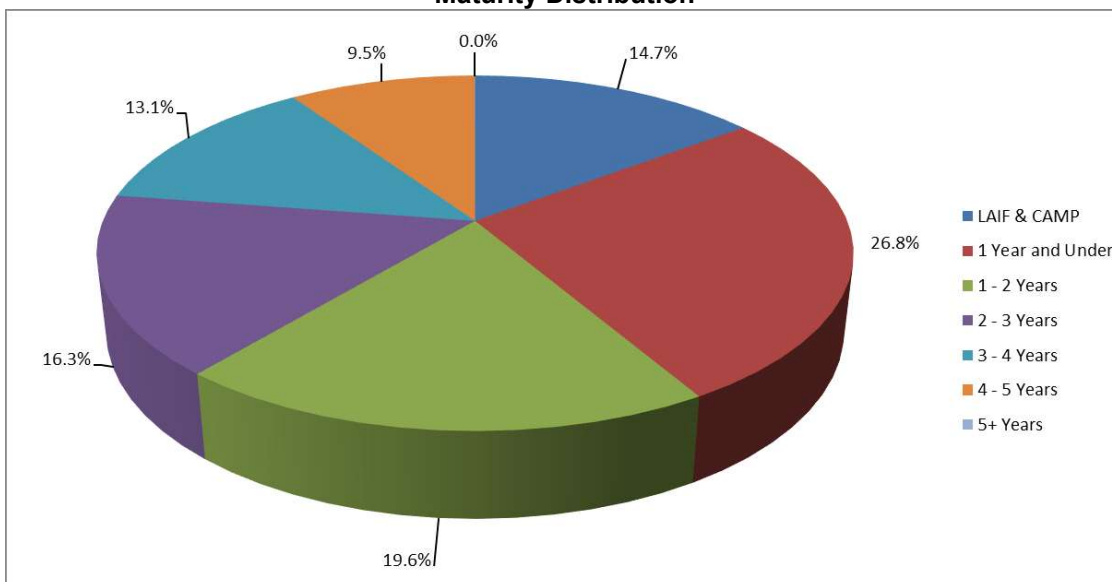


Table III: 2nd Quarter Investment Activity, shows investment activity for the quarter (October 2024 - December 2024).

Table III: 2nd Quarter Investment Activity

	TYPE	YIELD	COUPON	AMOUNT	MATURITY DATE	PURCHASE DATE
Maturities						
Anaheim Housing and Public Improv	Muni	4.30%	2.94%	2,500,000	10/01/2024	04/26/2023
CA ST	Muni	4.00%	1.25%	1,450,000	10/01/2024	05/05/2023
CA ST	Muni	4.72%	5.50%	3,000,000	10/01/2024	11/17/2022
Federal Home Loan Bank	Agency	4.83%	4.50%	2,000,000	10/03/2024	11/04/2022
Federal National Mortgage Assn.	Agency	0.75%	1.63%	3,000,000	10/15/2024	10/27/2021
Bank of New York Mellon Corp.	Corporate	0.52%	2.10%	3,000,000	10/24/2024	04/09/2021
Bank of New York Mellon Corp.	Corporate	1.93%	2.10%	3,000,000	10/24/2024	02/18/2022
U.S. Treasury	Treasury	4.31%	0.75%	2,000,000	11/15/2024	09/28/2022
Federal Home Loan Mortgage Corp.	Agency	5.05%	5.05%	2,000,000	05/22/25 (Fully Called 11/22/24)	05/22/2023
CA State Department of Water	Muni	1.59%	0.51%	5,000,000	12/01/2024	02/10/2022
Santa Clara Valley California Water	Muni	4.25%	4.25%	3,500,000	12/01/2024	05/08/2023
Federal Home Loan Mortgage Corp.	Agency	5.20%	5.20%	2,000,000	06/11/27 (Fully Called 12/11/24)	12/11/2023
Federal Home Loan Bank	Agency	1.48%	2.75%	2,000,000	12/13/2024	02/13/2020
Federal Home Loan Bank	Agency	5.24%	5.00%	2,000,000	12/13/2024	07/25/2023
Federal Home Loan Bank	Agency	4.83%	4.63%	2,000,000	12/13/2024	11/04/2022
State Street Corporation	Corporate	0.64%	3.30%	3,000,000	12/16/2024	04/09/2021
				41,450,000		
Purchases						
Federal National Mortgage Assn.	Agency	3.99%	0.38%	2,000,000	08/25/2025	10/02/2024
Federal Home Loan Bank	Agency	3.99%	0.38%	2,000,000	09/04/2025	10/02/2024
Federal Home Loan Bank	Agency	3.50%	3.58%	2,000,000	11/27/2028	10/02/2024
University of California Revenue	Muni	4.00%	3.35%	2,500,000	07/01/2029	10/18/2024
Apple	Corporate	4.10%	1.40%	2,000,000	08/05/2028	10/25/2024
Apple	Corporate	4.10%	1.40%	1,000,000	08/05/2028	10/25/2024
CA ST Public Works Board Lease R	Muni	4.50%	4.38%	1,515,000	11/01/2025	10/25/2024
CA ST Public Works Board Lease R	Muni	4.30%	4.18%	3,000,000	11/01/2026	10/25/2024
U.S. Treasury	Treasury	4.08%	4.13%	4,000,000	10/31/2029	10/31/2024
CA ST	Muni	4.27%	4.50%	4,000,000	08/01/2029	11/05/2024
CA ST	Muni	4.38%	4.50%	2,000,000	08/01/2029	11/18/2024
San Diego CA Public Facs Financin	Muni	4.37%	2.13%	2,435,000	08/01/2029	11/18/2024
Toyota Motor Credit	Corporate	4.68%	4.55%	3,000,000	08/09/2029	11/25/2024
U.S. Treasury	Treasury	4.10%	3.88%	2,000,000	11/30/2027	12/03/2024
U.S. Treasury	Treasury	4.10%	4.38%	2,000,000	11/30/2028	12/03/2024
U.S. Treasury	Treasury	4.06%	4.13%	2,000,000	11/30/2029	12/03/2024
U.S. Treasury	Treasury	4.18%	4.00%	2,000,000	12/15/2027	12/17/2024
U.S. Treasury	Treasury	4.23%	3.75%	2,000,000	12/31/2028	12/17/2024
Federal Farm Credit	Agency	4.26%	4.25%	2,000,000	12/19/2025	12/20/2024
Federal Farm Credit	Agency	4.40%	4.00%	2,000,000	09/06/2029	12/20/2024
Federal Farm Credit	Agency	4.41%	4.13%	2,000,000	12/17/2029	12/20/2024
U.S. Treasury	Treasury	4.39%	3.75%	3,000,000	12/31/2028	12/30/2024
U.S. Treasury	Treasury	4.41%	4.13%	3,000,000	11/30/2029	12/30/2024
				53,450,000		

Fiscal Impact:

n/a

Prior Council Action: City of Visalia Cash and Investment Reports are reviewed and accepted quarterly.

Other: n/a

Alternatives: n/a

Recommended Motion (and Alternative Motions if expected):

Move to accept the City of Visalia Cash and Investment Report for the second quarter of the fiscal year which consists of months October, November, and December of 2024.

Environmental Assessment Status: n/a

CEQA Review: n/a

Attachments: Attachment #1, City of Visalia Cash and Investment Summary

Attachment #2, City of Visalia Investment Report by Maturity Date

Attachment #1

City of Visalia Cash and Investment Summary Quarter Ended December 31, 2024

<u>Security Investments</u>	<u>Par Value</u>	<u>Book Value</u>	<u>Market Value</u>	<u>% of Portfolio</u>	<u>Yield</u>
Medium-Term Corporate Bonds	\$ 80,700,000	\$ 77,307,298	\$ 78,375,464	12.87%	
Agency's	211,976,000	208,023,673	210,041,950	34.50%	
U.S. Treasury's	65,000,000	62,225,284	62,914,050	10.33%	
Municipal Bonds	174,835,000	165,276,777	167,717,023	27.54%	
Total Security Investments	\$ 532,511,000	\$ 512,833,032	\$ 519,048,487	85.24%	
<u>Other Investments</u>					
Local Agency Investment Fund (LAIF)	\$ 19,938,265	\$ 19,938,265	\$ 19,938,265	3.27%	
Local Agency Investment Fund (LAIF) - COVID	24,271,861	24,271,861	24,271,861	3.99%	
California Asset Management Program (CAMP)	45,510,251	45,510,251	45,510,251	7.47%	
Local Bonds	133,248	133,248	133,248	0.02%	
Total Other Investments	\$ 89,853,625	\$ 89,853,625	\$ 89,853,625	14.76%	
Total Investments	\$ 622,364,625	\$ 602,686,657	\$ 608,902,112	100.0%	3.82%

Cash with Fiscal Agents

US Bank 2014 COP (Convention Center Refinancing)	\$ 5
US Bank 2015 COP (VECC Loan)	17,529
US Bank 2003 East Visalia RDA	310,623
Accel (Workers Comp Excess Liability Deposit)	82,255
Delta Dental (Dental Prefunding)	60,700
Keenan & Associates (Workers Comp Prefunding)	488,346
Total Cash with Fiscal Agents	\$ 959,458

Cash in Banks and Other Cash

Citizens Business Bank (Sweep and Operating)-estimate	\$ 12,007,055
Petty Cash - Various City Offices	11,850
Total Cash in Banks and Other Cash	\$ 12,018,905

Total Cash and Investments

\$ 621,880,475

Attachment #2

City of Visalia Investment Report By Maturity Date 12/31/2024

Investments	Type	Par Value	Book Value	Market Value	Coupon	Yield	% of Portfolio	Maturity	S&P/Moody's Credit Rating	Days to Maturity
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 2,989,590.00	\$ 3,000,030.00	4.65%	4.25%	0.49%	01/06/25	AA+	6
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,962,680.00	\$ 1,999,360.00	1.63%	0.36%	0.33%	01/07/25	AA+	7
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,955,200.00	\$ 1,995,300.00	1.38%	0.52%	0.33%	01/31/25	Aaa	31
Federal Home Loan Mortgage Corporation	Agency	\$ 3,000,000.00	\$ 2,930,970.00	\$ 2,990,250.00	1.50%	0.74%	0.49%	02/12/25	AA+	43
Toyota Motor Credit	Corporate	\$ 5,000,000.00	\$ 4,889,000.00	\$ 4,982,900.00	1.80%	2.30%	0.82%	02/13/25	A+	44
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,959,120.00	\$ 1,994,300.00	2.00%	0.52%	0.33%	02/15/25	Aaa	46
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 2,995,200.00	\$ 3,002,220.00	5.06%	5.29%	0.49%	02/25/25	AA+	56
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,996,260.00	\$ 2,001,260.00	5.00%	5.24%	0.33%	02/26/25	AA+	57
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,997,988.00	\$ 2,001,260.00	5.00%	5.17%	0.33%	02/26/25	AA+	57
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,000,722.00	\$ 2,001,880.00	5.00%	4.93%	0.33%	02/28/25	AA+	59
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,996,580.00	\$ 2,002,660.00	5.00%	5.04%	0.33%	03/10/25	AA+	69
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,991,800.00	\$ 2,001,200.00	4.63%	4.22%	0.33%	03/14/25	AA+	73
U.S. Treasury	Treasury	\$ 5,000,000.00	\$ 4,905,850.00	\$ 4,980,300.00	2.63%	2.36%	0.82%	03/31/25	Aaa	90
Bay Area Toll Authority	Muni	\$ 3,000,000.00	\$ 2,925,780.00	\$ 2,984,790.00	2.33%	4.70%	0.49%	04/01/25	AA	91
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 2,998,470.00	\$ 3,006,360.00	5.20%	5.22%	0.49%	04/09/25	AA+	99
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,928,520.00	\$ 1,978,140.00	0.63%	0.59%	0.32%	04/22/25	AA+	112
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,928,520.00	\$ 1,978,140.00	0.63%	3.15%	0.32%	04/22/25	AA+	112
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,928,520.00	\$ 1,978,140.00	0.63%	5.23%	0.32%	04/22/25	AA+	112
Federal Farm Credit	Agency	\$ 5,000,000.00	\$ 4,903,100.00	\$ 4,974,750.00	2.75%	2.75%	0.82%	04/25/25	AA+	115
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 3,012,576.00	\$ 3,007,500.00	5.20%	4.50%	0.49%	04/25/25	AA+	115
Citigroup	Corporate	\$ 5,000,000.00	\$ 4,915,100.00	\$ 4,972,550.00	4.00%	4.00%	0.82%	05/13/25	A	133
University of California Revenue	Muni	\$ 2,000,000.00	\$ 1,952,800.00	\$ 1,986,060.00	2.59%	4.20%	0.33%	05/15/25	AA-	135
University of California Revenue	Muni	\$ 2,140,000.00	\$ 2,139,721.80	\$ 2,146,270.20	5.79%	5.00%	0.35%	05/15/25	AA-	135
John Deere Capital Corp.	Corporate	\$ 2,000,000.00	\$ 1,963,480.00	\$ 1,990,020.00	3.40%	5.18%	0.33%	06/06/25	A	157
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,916,120.00	\$ 1,966,880.00	0.63%	0.52%	0.32%	06/13/25	AA+	164
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,992,460.00	\$ 2,003,100.00	4.75%	4.97%	0.33%	06/13/25	AA+	164
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,998,860.00	\$ 2,007,100.00	5.13%	4.79%	0.33%	06/13/25	AA+	164
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,913,280.00	\$ 1,966,380.00	0.50%	0.46%	0.32%	06/17/25	AA+	168
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,989,520.00	\$ 2,002,260.00	4.63%	4.96%	0.33%	06/20/25	AA+	171
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,997,660.00	\$ 2,005,480.00	5.00%	5.07%	0.33%	06/25/25	AA+	176
Citigroup	Corporate	\$ 3,000,000.00	\$ 2,968,320.00	\$ 2,966,640.00	4.75%	4.75%	0.49%	06/30/25	A	181
Los Angeles School District	Muni	\$ 3,345,000.00	\$ 3,210,229.95	\$ 3,292,985.25	1.25%	1.09%	0.54%	07/01/25	AA2	182
University of California Revenue	Muni	\$ 3,000,000.00	\$ 2,937,210.00	\$ 2,982,060.00	3.06%	4.70%	0.49%	07/01/25	AA	182
University of California Revenue	Muni	\$ 3,000,000.00	\$ 2,937,210.00	\$ 2,982,060.00	3.06%	5.10%	0.49%	07/01/25	AA	182
Federal Home Loan Mortgage Corporation	Agency	\$ 2,000,000.00	\$ 1,905,500.00	\$ 1,956,800.00	0.38%	4.88%	0.32%	07/21/25	AA+	202
JP Morgan Chase Co.	Corporate	\$ 1,450,000.00	\$ 1,427,670.00	\$ 1,444,823.50	3.90%	1.07%	0.24%	07/15/25	A	196
Federal Home Loan Mortgage Corporation	Agency	\$ 2,996,000.00	\$ 2,854,439.00	\$ 2,931,286.40	0.38%	0.46%	0.48%	07/21/25	AA+	202
Los Angeles Commty College	Muni	\$ 5,000,000.00	\$ 4,776,050.00	\$ 4,901,550.00	0.77%	0.97%	0.80%	08/01/25	AA+	213
Pittsburg CA Unified School District	Muni	\$ 4,375,000.00	\$ 4,335,187.50	\$ 4,360,212.50	4.15%	5.00%	0.72%	08/01/25	A1	213
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,958,040.00	\$ 1,986,120.00	3.13%	4.38%	0.33%	08/15/25	Aaa	227
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,896,200.00	\$ 1,949,920.00	0.38%	5.14%	0.32%	08/25/25	AA+	237
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,936,928.00	\$ 1,949,920.00	0.38%	3.99%	0.32%	08/25/25	AA+	237
San Jose Community College District	Muni	\$ 1,250,000.00	\$ 1,249,612.50	\$ 1,256,050.00	5.00%	4.80%	0.21%	09/01/25	AA+	244
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,935,232.00	\$ 1,947,760.00	0.38%	3.99%	0.32%	09/04/25	AA+	247
WalMart Inc.	Corporate	\$ 3,000,000.00	\$ 2,956,950.00	\$ 2,989,470.00	3.90%	4.11%	0.49%	09/09/25	AA	252
John Deere Capital Corp.	Corporate	\$ 2,000,000.00	\$ 1,956,940.00	\$ 1,983,560.00	3.40%	4.27%	0.33%	09/11/25	A	254
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 2,893,140.00	\$ 2,946,690.00	1.75%	1.33%	0.48%	09/12/25	AA+	255
Los Angeles School District	Muni	\$ 5,000,000.00	\$ 4,779,800.00	\$ 4,901,850.00	1.54%	1.58%	0.81%	09/15/25	AA-	258
Federal Home Loan Mortgage Corporation	Agency	\$ 2,000,000.00	\$ 1,890,240.00	\$ 1,945,020.00	0.38%	0.44%	0.32%	09/23/25	AA+	266
Federal Home Loan Mortgage Corporation	Agency	\$ 2,000,000.00	\$ 1,890,240.00	\$ 1,945,020.00	0.38%	0.90%	0.32%	09/23/25	AA+	266
Federal Home Loan Mortgage Corporation	Agency	\$ 2,000,000.00	\$ 1,929,620.00	\$ 1,945,020.00	0.38%	3.94%	0.32%	09/23/25	AA+	266
Federal Home Loan Mortgage Corporation	Agency	\$ 2,000,000.00	\$ 1,892,540.00	\$ 1,945,680.00	0.55%	0.55%	0.32%	09/30/25	AA+	273
CA ST	Muni	\$ 3,000,000.00	\$ 3,005,700.00	\$ 3,024,420.00	5.50%	4.74%	0.50%	10/01/25	AA-	274
Procter & Gamble Co.	Corporate	\$ 3,000,000.00	\$ 2,829,750.00	\$ 2,906,790.00	0.55%	0.69%	0.48%	10/29/25	AA-	302
CA State	Muni	\$ 2,000,000.00	\$ 1,943,000.00	\$ 1,977,480.00	3.00%	0.70%	0.32%	11/01/25	AA-	305
CA State University	Muni	\$ 5,555,000.00	\$ 5,247,419.65	\$ 5,400,015.50	0.89%	1.63%	0.89%	11/01/25	AA-	305
CA ST Public Works Board Lease Revenue	Muni	\$ 1,515,000.00	\$ 1,513,197.15	\$ 1,514,181.90	4.38%	4.50%	0.25%	11/01/25	A+	305
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,884,500.00	\$ 1,937,540.00	0.50%	0.68%	0.32%	11/07/25	AA+	311
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,884,500.00	\$ 1,937,540.00	0.50%	1.13%	0.32%	11/07/25	AA+	311
U.S. Bancorp	Corporate	\$ 3,000,000.00	\$ 2,943,270.00	\$ 2,986,920.00	3.95%	0.75%	0.49%	11/17/25	A	321
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,988,400.00	\$ 2,004,360.00	4.50%	4.22%	0.33%	12/12/25	AA+	346
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,010,356.00	\$ 2,004,360.00	4.50%	4.08%	0.33%	12/12/25	AA+	346
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,999,738.00	\$ 2,000,920.00	4.25%	4.26%	0.33%	12/19/25	AA+	353
Toyota Motor Credit	Corporate	\$ 2,000,000.00	\$ 1,874,440.00	\$ 1,927,000.00	0.80%	4.85%	0.32%	01/09/26	A+	374
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,971,560.00	\$ 1,996,340.00	4.00%	4.00%	0.33%	01/13/26	AA+	378
John Deere Capital Corp.	Corporate	\$ 3,000,000.00	\$ 2,804,460.00	\$ 2,885,700.00	0.70%	0.74%	0.47%	01/15/26	A	380
Federal Farm Credit	Agency	\$ 3,000,000.00	\$ 3,006,510.00	\$ 3,025,050.00	5.00%	5.03%	0.50%	01/29/26	AA+	394
Federal Farm Credit	Agency	\$ 3,000,000.00	\$ 3,001,911.00	\$ 2,996,760.00	4.13%	4.08%	0.49%	02/23/26	AA+	419
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,992,920.00	\$ 2,007,860.00	4.63%	4.72%	0.33%	03/05/26	AA+	429
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,995,440.00	\$ 2,010,380.00	4.75%	4.10%	0.33%	03/09/26	AA+	433
Charles Schwab Corp.	Corporate	\$ 4,000,000.00	\$ 3,709,240.00	\$ 3,826,640.00	0.90%	1.04%	0.63%	03/11/26	A-	435
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,976,620.00	\$ 1,996,220.00	4.13%	4.28%	0.33%	03/13/26	AA+	437

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CA State	Muni	\$ 3,400,000.00	\$ 3,261,484.00	\$ 3,335,332.00	2.65%	0.97%	0.55%	04/01/26	AA-	456
CA State	Muni	\$ 1,320,000.00	\$ 1,266,223.20	\$ 1,294,893.60	2.65%	3.18%	0.21%	04/01/26	AA-	456
Bay Area Toll Authority	Muni	\$ 2,405,000.00	\$ 2,300,021.75	\$ 2,349,324.25	2.43%	4.90%	0.39%	04/01/26	AA	456
Bay Area Toll Authority	Muni	\$ 3,000,000.00	\$ 2,869,050.00	\$ 2,930,550.00	2.43%	4.69%	0.48%	04/01/26	AA	456
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,908,580.00	\$ 1,944,780.00	2.13%	4.19%	0.32%	04/24/26	AA+	479
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,908,580.00	\$ 1,944,780.00	2.13%	4.95%	0.32%	04/24/26	AA+	479
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 2,000,940.00	\$ 2,016,140.00	4.88%	4.96%	0.33%	04/24/26	AA+	479
Amazon.Com Inc.	Corporate	\$ 3,000,000.00	\$ 2,790,960.00	\$ 2,870,400.00	1.00%	1.02%	0.47%	05/12/26	AA	497
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 2,007,540.00	\$ 2,020,580.00	5.00%	4.77%	0.33%	06/04/26	AA+	520
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,996,660.00	\$ 2,012,700.00	4.75%	4.42%	0.33%	06/12/26	AA+	528
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,996,660.00	\$ 2,012,700.00	4.75%	4.50%	0.33%	06/12/26	AA+	528
John Deere Capital Corp.	Corporate	\$ 1,250,000.00	\$ 1,157,837.50	\$ 1,190,225.00	1.05%	0.91%	0.20%	06/17/26	A	533
U.S. Treasury	Treasury	\$ 3,000,000.00	\$ 2,782,980.00	\$ 2,854,470.00	0.88%	1.61%	0.47%	06/30/26	Aaa	546
Federal Farm Credit	Agency	\$ 3,000,000.00	\$ 3,010,986.00	\$ 3,016,680.00	4.63%	4.43%	0.50%	07/10/26	AA+	556
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,991,400.00	\$ 2,007,200.00	4.50%	4.22%	0.33%	07/15/26	Aaa	561
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,987,300.00	\$ 2,006,920.00	4.50%	4.68%	0.33%	07/27/26	AA+	573
U.S. Treasury	Treasury	\$ 5,000,000.00	\$ 4,599,600.00	\$ 4,725,250.00	0.63%	2.58%	0.78%	07/31/26	Aaa	577
Los Angeles Community College District	Muni	\$ 2,000,000.00	\$ 1,851,460.00	\$ 1,906,420.00	1.17%	2.38%	0.31%	08/01/26	AA+	578
Fremont Unified School District	Muni	\$ 5,470,000.00	\$ 5,017,029.30	\$ 5,175,385.80	0.83%	3.30%	0.85%	08/01/26	AA-	578
Upper Santa Clara Valley Joint Powers Authority	Muni	\$ 3,700,000.00	\$ 3,425,275.00	\$ 3,518,811.00	1.18%	3.43%	0.58%	08/01/26	AA+	578
San Jose Unified School District	Muni	\$ 2,205,000.00	\$ 2,140,305.30	\$ 2,175,497.10	3.37%	3.55%	0.36%	08/01/26	AA+	578
Mountain View School District	Muni	\$ 1,015,000.00	\$ 951,755.35	\$ 974,582.70	1.79%	4.45%	0.16%	09/01/26	AAA	609
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 2,823,870.00	\$ 2,879,010.00	1.88%	1.12%	0.47%	09/11/26	AA+	619
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,995,640.00	\$ 2,011,500.00	4.63%	4.62%	0.33%	09/11/26	AA+	619
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,880,860.00	\$ 1,922,140.00	1.88%	1.21%	0.32%	09/24/26	AA+	632
U.S. Treasury	Treasury	\$ 3,000,000.00	\$ 2,761,050.00	\$ 2,831,070.00	0.88%	3.02%	0.46%	09/30/26	Aaa	638
CA State	Muni	\$ 3,000,000.00	\$ 2,834,850.00	\$ 2,901,960.00	2.38%	1.05%	0.48%	10/01/26	AA-	639
CA ST Public Works Board Lease Revenue	Muni	\$ 3,000,000.00	\$ 2,993,070.00	\$ 2,981,370.00	4.18%	4.30%	0.49%	11/01/26	A+	670
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,998,000.00	\$ 2,012,820.00	4.63%	4.39%	0.33%	11/17/26	AA+	686
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,998,000.00	\$ 2,012,820.00	4.63%	4.01%	0.33%	11/17/26	AA+	686
Federal Farm Credit	Agency	\$ 3,000,000.00	\$ 2,969,520.00	\$ 2,996,430.00	4.25%	4.27%	0.49%	11/23/26	AA+	692
CA State Department Water	Muni	\$ 5,000,000.00	\$ 4,556,750.00	\$ 4,696,350.00	1.05%	1.68%	0.77%	12/01/26	AAA	700
CA State Department Water	Muni	\$ 1,500,000.00	\$ 1,367,025.00	\$ 1,408,905.00	1.05%	4.00%	0.23%	12/01/26	AAA	700
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,008,420.00	\$ 2,022,680.00	4.88%	4.03%	0.33%	12/11/26	AA+	710
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 2,762,340.00	\$ 2,837,010.00	1.25%	1.66%	0.47%	12/21/26	AA+	720
Federal Home Loan Bank	Agency	\$ 5,000,000.00	\$ 4,603,900.00	\$ 4,728,350.00	1.25%	2.70%	0.78%	12/21/26	AA+	720
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,969,600.00	\$ 1,992,860.00	4.13%	4.03%	0.33%	12/22/26	AA+	721
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,961,900.00	\$ 1,984,540.00	3.88%	4.07%	0.33%	12/23/26	AA+	722
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,970,940.00	\$ 1,990,160.00	4.00%	4.46%	0.33%	01/15/27	Aaa	745
U.S. Treasury	Treasury	\$ 5,000,000.00	\$ 4,664,450.00	\$ 4,756,500.00	1.88%	2.37%	0.78%	02/28/27	Aaa	789
Federal Home Loan Bank	Agency	\$ 3,000,000.00	\$ 2,994,150.00	\$ 3,012,420.00	4.50%	4.01%	0.49%	03/12/27	AA+	801
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,996,100.00	\$ 2,008,280.00	4.50%	4.70%	0.33%	03/12/27	AA+	801
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,996,100.00	\$ 2,008,280.00	4.50%	4.82%	0.33%	03/12/27	AA+	801
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,996,100.00	\$ 2,008,280.00	4.50%	4.86%	0.33%	03/12/27	AA+	801
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,005,680.00	\$ 2,028,020.00	4.75%	4.80%	0.33%	04/09/27	AA+	829
Amazon.Com Inc.	Corporate	\$ 5,000,000.00	\$ 4,794,700.00	\$ 4,879,800.00	3.30%	3.38%	0.80%	04/13/27	AA	833
Federal Farm Credit	Agency	\$ 5,000,000.00	\$ 4,773,900.00	\$ 4,834,100.00	2.88%	2.88%	0.79%	04/26/27	AA+	846
San Diego County Water Authority	Muni	\$ 2,570,000.00	\$ 2,327,237.80	\$ 2,385,345.50	1.17%	4.55%	0.39%	05/01/27	AAA	851
University of California Revenue	Muni	\$ 1,600,000.00	\$ 1,503,712.00	\$ 1,529,344.00	2.56%	5.00%	0.25%	05/15/27	AA-	865
University of California Revenue	Muni	\$ 2,000,000.00	\$ 1,816,240.00	\$ 1,858,160.00	1.32%	4.69%	0.31%	05/15/27	AA	865
University of California Revenue	Muni	\$ 2,000,000.00	\$ 1,816,240.00	\$ 1,858,160.00	1.32%	4.00%	0.31%	05/15/27	AA	865
University of California Revenue	Muni	\$ 2,000,000.00	\$ 1,816,380.00	\$ 1,862,940.00	1.37%	3.90%	0.31%	05/15/27	AA	865
Torrance CA Joint Powers Authority	Muni	\$ 1,030,000.00	\$ 937,207.30	\$ 960,444.10	1.71%	4.85%	0.16%	06/01/27	AA	882
Chula Vista Pension Obligation	Muni	\$ 2,660,000.00	\$ 2,382,934.40	\$ 2,453,424.40	1.16%	4.80%	0.40%	06/01/27	AA	882
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,972,900.00	\$ 1,991,680.00	4.13%	4.23%	0.33%	06/11/27	AA+	892
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,002,300.00	\$ 2,015,920.00	4.63%	4.51%	0.33%	06/11/27	AA+	892
Anaheim CA Public Financing Authority	Muni	\$ 3,000,000.00	\$ 2,747,700.00	\$ 2,810,430.00	2.09%	5.53%	0.46%	07/01/27	AA	912
U.S. Treasury	Treasury	\$ 3,000,000.00	\$ 2,848,590.00	\$ 2,889,210.00	2.75%	4.20%	0.47%	07/31/27	Aaa	942
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,764,060.00	\$ 1,811,380.00	0.38%	4.08%	0.30%	07/31/27	Aaa	942
San Joaquin California Community College Dist.	Muni	\$ 2,500,000.00	\$ 2,261,175.00	\$ 2,311,925.00	1.43%	4.69%	0.38%	08/01/27	Aa2	943
San Bernardino CA Community College Dist.	Muni	\$ 1,455,000.00	\$ 1,327,498.35	\$ 1,358,053.35	1.61%	4.10%	0.22%	08/01/27	AA	943
San Ramon Valley Unified School District	Muni	\$ 3,445,000.00	\$ 3,117,242.70	\$ 3,201,300.70	1.44%	4.00%	0.53%	08/01/27	AA+	943
Campbell CA Unified High School District	Muni	\$ 1,875,000.00	\$ 1,673,043.75	\$ 1,724,381.25	1.04%	4.70%	0.28%	08/01/27	AAA	943
Gavilan CA Community College District	Muni	\$ 2,225,000.00	\$ 2,024,950.25	\$ 2,063,709.75	1.51%	4.80%	0.34%	08/01/27	AA	943
U.S. Treasury	Treasury	\$ 3,000,000.00	\$ 2,803,020.00	\$ 2,851,620.00	2.25%	2.97%	0.47%	08/15/27	Aaa	957
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,868,680.00	\$ 1,901,080.00	2.25%	4.20%	0.31%	08/15/27	Aaa	957
Amazon.Com Inc.	Corporate	\$ 5,000,000.00	\$ 4,747,700.00	\$ 4,827,600.00	3.15%	4.11%	0.79%	08/22/27	AA	964
La Quinta Redevelopment Agency	Muni	\$ 2,000,000.00	\$ 1,871,040.00	\$ 1,846,740.00	1.73%	4.00%	0.30%	09/01/27	AA-	974
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,992,540.00	\$ 2,009,280.00	4.50%	4.71%	0.33%	09/10/27	AA+	983
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,988,160.00	\$ 2,002,120.00	4.38%	3.77%	0.33%	09/15/27	AA+	988
Toyota Motor Credit	Corporate	\$ 2,000,000.00	\$ 1,975,480.00	\$ 1,999,820.00	4.55%	4.70%	0.33%	09/20/27	A+	993
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,770,060.00	\$ 1,815,100.00	0.75%	4.40%	0.30%	10/08/27	AA+	1011
Federal National Mortgage Association	Agency	\$ 2,000,000.00	\$ 1,770,060.00	\$ 1,815,100.00	0.75%	4.07%	0.30%	10/08/27	AA+	1011
CA State University	Muni	\$ 3,000,000.00	\$ 2,684,040.00	\$ 2,748,840.00	1.36%	4.45%	0.45%	11/01/27	AA-	1035
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,992,580.00	\$ 2,008,320.00	4.50%	4.38%	0.33%	11/23/27	AA+	1057
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,987,546.88	\$ 1,977,420.00	3.88%	4.10%	0.32%	11/30/27	Aaa	1064

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Amazon.Com Inc.	Corporate	\$ 3,000,000.00	\$ 2,977,710.00	\$ 3,018,030.00	4.55%	4.83%	0.50%	12/01/27	AA	1065
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,982,240.00	\$ 1,997,200.00	4.25%	4.03%	0.33%	12/10/27	AA+	1074
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,989,890.62	\$ 1,984,620.00	4.00%	4.18%	0.33%	12/15/27	Aaa	1079
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,948,520.00	\$ 1,967,500.00	3.75%	4.00%	0.32%	12/22/27	AA+	1086
John Deere Capital Corp.	Corporate	\$ 2,000,000.00	\$ 1,992,374.98	\$ 2,010,305.60	4.75%	4.64%	0.33%	01/20/28	A	1115
CA ST	Muni	\$ 2,000,000.00	\$ 1,798,800.00	\$ 1,842,280.00	1.70%	4.70%	0.30%	02/01/28	AA-	1127
Apple Inc.	Corporate	\$ 5,000,000.00	\$ 4,421,450.00	\$ 4,521,650.00	1.20%	4.67%	0.74%	02/08/28	AA+	1134
JP Morgan Chase Co.	Corporate	\$ 3,000,000.00	\$ 2,968,860.00	\$ 2,932,830.00	5.20%	5.21%	0.48%	02/28/28	A	1154
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,991,420.00	\$ 1,999,900.00	4.38%	4.20%	0.33%	02/28/28	AA+	1154
CA ST	Muni	\$ 3,000,000.00	\$ 2,870,400.00	\$ 2,911,830.00	3.50%	3.95%	0.48%	04/01/28	AA-	1187
CA ST	Muni	\$ 3,000,000.00	\$ 2,870,400.00	\$ 2,911,830.00	3.50%	4.52%	0.48%	04/01/28	AA-	1187
CA ST Public Works Board Lease Revenue	Muni	\$ 3,000,000.00	\$ 2,983,440.00	\$ 3,015,720.00	4.86%	4.87%	0.50%	04/01/28	A+	1187
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,777,040.00	\$ 1,811,880.00	1.25%	4.70%	0.30%	04/30/28	Aaa	1216
JP Morgan Chase Co.	Corporate	\$ 2,000,000.00	\$ 1,940,880.00	\$ 1,929,380.00	5.25%	5.25%	0.32%	05/30/28	A	1246
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 2,000,740.00	\$ 2,006,940.00	4.50%	4.42%	0.33%	06/07/28	AA+	1254
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,944,120.00	\$ 1,984,900.00	4.00%	4.06%	0.33%	06/30/28	AA+	1277
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,746,960.00	\$ 1,780,480.00	1.00%	4.04%	0.29%	07/31/28	Aaa	1308
Desert CA Community College District	Muni	\$ 2,000,000.00	\$ 1,807,080.00	\$ 1,837,420.00	2.02%	4.85%	0.30%	08/01/28	AA	1309
Desert CA Community College District	Muni	\$ 1,500,000.00	\$ 1,355,310.00	\$ 1,378,065.00	2.02%	4.15%	0.23%	08/01/28	AA	1309
Los Angeles Community College District	Muni	\$ 1,955,000.00	\$ 1,758,170.60	\$ 1,795,823.90	1.61%	5.12%	0.29%	08/01/28	AA+	1309
San Ramon Valley Unified School District	Muni	\$ 1,730,000.00	\$ 1,537,675.90	\$ 1,572,068.30	1.67%	4.20%	0.26%	08/01/28	AA+	1309
Santa Monica CA Unified School District	Muni	\$ 3,760,000.00	\$ 3,298,422.40	\$ 3,358,507.20	1.20%	4.15%	0.55%	08/01/28	AA+	1309
San Jose Successor Agency	Muni	\$ 3,000,000.00	\$ 2,805,720.00	\$ 2,840,520.00	3.13%	4.45%	0.47%	08/01/28	AA	1309
Solano County Community College District	Muni	\$ 540,000.00	\$ 477,100.80	\$ 487,657.80	1.48%	4.84%	0.08%	08/01/28	AA	1309
Apple Inc.	Corporate	\$ 3,000,000.00	\$ 2,640,720.00	\$ 2,692,860.00	1.40%	4.15%	0.44%	08/05/28	AA+	1313
Apple Inc.	Corporate	\$ 2,000,000.00	\$ 1,812,746.80	\$ 1,795,240.00	1.40%	4.10%	0.29%	08/05/28	AA+	1313
Apple Inc.	Corporate	\$ 1,000,000.00	\$ 906,373.40	\$ 897,620.00	1.40%	4.10%	0.15%	08/05/28	AA+	1313
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 2,000,960.00	\$ 2,012,380.00	4.50%	4.32%	0.33%	08/28/28	AA+	1336
Murrita Valley CA Unified School District	Muni	\$ 2,990,000.00	\$ 2,644,415.80	\$ 2,690,132.90	1.56%	4.70%	0.44%	09/01/28	Aa2	1340
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 1,993,280.00	\$ 1,999,200.00	4.38%	4.64%	0.33%	09/08/28	AA+	1347
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 2,003,180.00	\$ 2,009,940.00	4.50%	4.73%	0.33%	09/22/28	AA+	1361
CA ST	Muni	\$ 5,000,000.00	\$ 5,035,450.00	\$ 5,073,050.00	5.00%	5.00%	0.83%	10/01/28	AA-	1370
CA Municipal Finance Authority	Muni	\$ 500,000.00	\$ 453,735.00	\$ 462,000.00	2.44%	4.88%	0.08%	10/01/28	A1	1370
Federal Farm Credit	Agency	\$ 3,000,000.00	\$ 3,004,650.00	\$ 3,011,160.00	5.52%	5.52%	0.49%	10/20/28	AA+	1389
Los Angeles CA	Muni	\$ 2,230,000.00	\$ 1,949,020.00	\$ 1,997,121.10	1.65%	4.44%	0.33%	11/01/28	AA-	1401
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,006,192.00	\$ 1,940,460.00	3.58%	3.50%	0.32%	11/27/28	AA+	1427
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 2,019,968.75	\$ 2,000,820.00	4.38%	4.10%	0.33%	11/30/28	Aaa	1430
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,027,680.00	\$ 2,030,680.00	4.75%	3.83%	0.33%	12/08/28	AA+	1438
Federal Home Loan Bank	Agency	\$ 1,980,000.00	\$ 2,007,403.20	\$ 2,010,373.20	4.75%	4.08%	0.33%	12/08/28	AA+	1438
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,986,040.00	\$ 1,992,360.00	4.25%	3.80%	0.33%	12/15/28	AA+	1445
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 1,964,500.00	\$ 1,955,100.00	3.75%	4.23%	0.32%	12/31/28	Aaa	1461
U.S. Treasury	Treasury	\$ 3,000,000.00	\$ 2,929,875.00	\$ 2,932,650.00	3.75%	4.39%	0.48%	12/31/28	Aaa	1461
John Deere Capital Corp.	Corporate	\$ 2,000,000.00	\$ 1,966,040.00	\$ 1,981,900.00	4.50%	4.44%	0.33%	01/16/29	A	1477
Riverside County Pension Obligation	Muni	\$ 1,000,000.00	\$ 973,900.00	\$ 936,040.00	3.12%	3.77%	0.15%	02/15/29	AA	1507
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,008,400.00	\$ 2,004,480.00	4.50%	4.11%	0.33%	03/09/29	AA+	1529
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,008,400.00	\$ 2,004,480.00	4.50%	4.68%	0.33%	03/09/29	AA+	1529
Federal Home Loan Bank	Agency	\$ 2,000,000.00	\$ 2,018,820.00	\$ 2,017,960.00	4.63%	4.72%	0.33%	03/09/29	AA+	1529
Blackrock Funding Inc.	Corporate	\$ 2,000,000.00	\$ 1,991,340.00	\$ 2,001,480.00	4.70%	4.74%	0.33%	03/14/29	AA-	1534
CA ST	Muni	\$ 4,640,000.00	\$ 4,310,281.60	\$ 4,369,905.60	3.05%	4.82%	0.72%	04/01/29	AA-	1552
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,998,460.00	\$ 1,998,360.00	4.38%	4.69%	0.33%	04/10/29	AA+	1561
San Jose CA Financing Authority	Muni	\$ 500,000.00	\$ 502,620.00	\$ 483,995.00	3.88%	3.75%	0.08%	05/01/29	AA	1582
University of California Revenue	Muni	\$ 2,000,000.00	\$ 1,911,880.00	\$ 1,896,560.00	3.35%	4.35%	0.31%	07/01/29	AA	1643
University of California Revenue	Muni	\$ 2,000,000.00	\$ 1,949,260.00	\$ 1,896,560.00	3.35%	3.93%	0.31%	07/01/29	AA	1643
University of California Revenue	Muni	\$ 2,500,000.00	\$ 2,430,750.00	\$ 2,370,700.00	3.35%	4.00%	0.39%	07/01/29	AA	1643
CA ST	Muni	\$ 4,000,000.00	\$ 4,039,680.00	\$ 3,992,600.00	4.50%	4.27%	0.66%	08/01/29	AA-	1674
CA ST	Muni	\$ 2,000,000.00	\$ 2,010,400.00	\$ 1,996,300.00	4.50%	4.38%	0.33%	08/01/29	AA-	1674
San Diego CA Public Facs Financing Authority	Muni	\$ 2,435,000.00	\$ 2,206,085.65	\$ 2,196,491.75	2.13%	4.37%	0.36%	08/01/29	Aa2	1674
Toyota Motor Credit	Corporate	\$ 3,000,000.00	\$ 2,983,506.00	\$ 2,963,310.00	4.55%	4.68%	0.49%	08/09/29	A+	1682
CA ST	Muni	\$ 3,000,000.00	\$ 3,202,920.00	\$ 3,071,280.00	5.13%	3.63%	0.50%	09/01/29	AA-	1705
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,966,376.00	\$ 1,967,720.00	4.00%	4.40%	0.32%	09/06/29	AA+	1710
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 2,006,234.00	\$ 1,923,880.00	3.50%	3.43%	0.32%	09/10/29	AA+	1714
U.S. Treasury	Treasury	\$ 4,000,000.00	\$ 4,008,750.00	\$ 3,953,920.00	4.13%	4.08%	0.65%	10/31/29	Aaa	1765
U.S. Treasury	Treasury	\$ 2,000,000.00	\$ 2,005,437.50	\$ 1,977,280.00	4.13%	4.06%	0.32%	11/30/29	Aaa	1795
U.S. Treasury	Treasury	\$ 3,000,000.00	\$ 2,962,335.00	\$ 2,965,920.00	4.13%	4.41%	0.49%	11/30/29	Aaa	1795
Federal Farm Credit	Agency	\$ 2,000,000.00	\$ 1,974,702.00	\$ 1,974,940.00	4.13%	4.41%	0.32%	12/17/29	AA+	1812

Total Investments		\$ 532,511,000.00	\$ 512,833,032.38	\$ 519,048,487.10			85.2%			
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Other Investments

Local Agency Investment Funds (LAIF)	LAIF	\$ 19,938,265.00	\$ 19,938,265.00	\$ 19,938,265.00	4.48%	4.48%	3.3%	12/31/24	N/A	-
Local Agency Investment Funds (LAIF) - COVID	LAIF	\$ 24,271,860.70	\$ 24,271,860.70	\$ 24,271,860.70	4.48%	4.48%	4.0%	12/31/24	N/A	-
California Asset Management Program (CAMP)	CAMP	\$ 45,510,251.37	\$ 45,510,251.37	\$ 45,510,251.37	4.73%	4.73%	7.5%	12/31/24	N/A	-
Orchard Walk West	Bond	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	6.75%	6.75%	0.0%	06/01/26	N/A	517
Atwood Water Main District	Bond	\$ 54,006.13	\$ 54,006.13	\$ 54,006.13	4.00%	4.00%	0.0%	09/02/30	N/A	2071
Laura Water Main District	Bond	\$ 34,241.51	\$ 34,241.51	\$ 34,241.51	4.00%	4.00%	0.0%	09/02/30	N/A	2071

Total Other Investments		\$ 89,853,624.71	\$ 89,853,624.71	\$ 89,853,624.71			14.8%			
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Total Portfolio Holdings		\$ 622,364,624.71	\$ 602,686,657.09	\$ 608,902,111.81			3.82%	100.0%		
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Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0013

Agenda Date: 2/18/2025

Agenda #: 14.

Agenda Item Wording:

Revised Resolution - Adoption of Revised Resolution No. 2024-52, per City Council direction from the February 3, 2025, City Council meeting, upholding the appeal of and overturning the Visalia Planning Commission's denial of Conditional Use Permit No. 2024-29 for the Jack in the Box restaurant.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Josh Dan, Senior Planner, josh.dan@visalia.city <<mailto:josh.dan@visalia.city>>, (559) 713-4003
Paul Bernal, Planning and Community Preservation Director, paul.bernal@visalia.city <<mailto:paul.bernal@visalia.city>>, (559) 713-4025

Summary: The attached Revised Resolution No. 2024-52 reflects the decision of the City Council to uphold the appeal and overturn Planning Commission's denial of Conditional Use Permit No. 2024-29. The resolution included with the February 3, 2025, City Council staff report was written for denial of the project, which was the original recommended action. The City Council's action to approve the project requires that a new resolution reflecting the approval must be prepared. The revised resolution includes all applicable conditions of project approval based on conditions for variances in the City of Visalia.

Background Discussion:

The City Council conducted a public hearing on February 3, 2025, regarding the appeal of Planning Commission's denial of Conditional Use Permit No. 2024-29, which was a request to amend Condition No. 10 of Conditional Use Permit No. 2021-22. The conditions which the Planning Commission opted to include, limited the hours of operation from 5:00 A.M. to 12:00 P.M. (midnight). The applicant's requested amendment was to allow 24-hour operation of the restaurant.

The City Council, after receiving a staff presentation and public testimony concluded that the Jack in the Box restaurant serves the area well and with the addition of mature plants the applicant may amend their hours of operation to a 24-hour business. The City Council approved the motion to uphold the appeal and overturn Planning Commission's denial and approve Conditional Use Permit No. 2024-29.

Fiscal Impact:

N/A

Prior Council Action: On September 16, 2024, a public hearing was held to consider an appeal of the Planning Commission's denial of Conditional Use Permit No. 2024-29, which was a request to amend the hours of operation for the Jack in the Box fast food restaurant in the Neighborhood Commercial (C-N) zone. The project site is located at 1145 South Lovers Lane (APN: 100-120-051). The item was continued to a date uncertain.

Committee/Commission Review and Action:

- On August 23, 2021, the Planning Commission approved Conditional Use Permit No. 2021-22, a request to build a 1,315 square foot Jack in the Box fast-food restaurant with a drive-thru lane on the northwest corner of East Tulare Avenue and South Lovers Lane by a 5-0 vote.
- On August 12, 2024, the Planning Commission denied, by a 5-0 vote, Conditional Use Permit No. 2024-29, a request by Mike Davis to amend Condition of Approval No. 10 of Conditional Use Permit No. 2021-22, limiting the hours of operations from 5:00 A.M. to 12:00 A.M. for a Jack in the Box fast food restaurant in the Neighborhood Commercial (C-N) zone. The project site is located at 1145 South Lovers Lane (APN: 100-120-051).

Alternatives: There are no alternatives to the City Council decision.

Recommended Motion (and Alternative Motions if expected):

I move to approve Revised Resolution No. 2024-52, approving Conditional Use Permit No. 2024-29, allowing the business to operate 24-hours a day and subject to the applicant planting mature plants to screen the drive-thru lane to a height of three feet, consistent with the performance standards of Visalia Municipal Code Section 17.32.162 Drive-thru performance standards, subsection B.5.

CEQA Review: This project is considered Categorically Exempt under Section 15332 of the Guidelines for the Implementation of the California Environmental Quality Act (CEQA) for In-fill Development Projects that are consistent applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations (Categorical Exemption No. 2024-40).

Attachments:

- Revised Resolution No. 2024-52
- Aerial Map

REVISED RESOLUTION NO. 2024-52

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VISALIA APPROVING THE APPEAL AND OVERTURNING THE PLANNING COMMISSION'S DENIAL OF CONDITIONAL USE PERMIT NO. 2024-29, A REQUEST BY MIKE DAVIS TO AMEND CONDITION NO. 10 OF CONDITIONAL USE PERMIT NO. 2021-22, LIMITING THE HOURS OF OPERATION FROM 5:00 A.M. TO 12:00 A.M. FOR A JACK IN THE BOX FAST FOOD RESTAURANT IN THE NEIGHBORHOOD COMMERCIAL (C-N) ZONE. THE PROJECT SITE IS LOCATED AT 1145 SOUTH LOVERS LANE (APN: 100-120-051).

WHEREAS, Conditional Use Permit No. 2024-29, is a request by Mike Davis to amend Condition of Approval No. 10 of Conditional Use Permit No. 2021-22, limiting the hours of operations from 5:00 A.M. to 12:00 A.M. for a Jack in the Box fast food restaurant in the Neighborhood Commercial (C-N) zone. The project site is located at 1145 South Lovers Lane (APN: 100-120-051); and

WHEREAS, the Planning Commission of the City of Visalia, after a duly published public hearing notice, conducted said public hearing on August 12, 2024, and concluded said hearing on that date; and

WHEREAS, the Planning Commission of the City of Visalia does not find Conditional Use Permit No. 2024-29 to be in accordance with Chapter 17.38 of the Zoning Ordinance of the City of Visalia based on the evidence contained in the staff report and testimony presented at the public hearing; and

WHEREAS, the Planning Commission denied Conditional Use Permit No. 2024-29 based on the findings contained in this Resolution Nos. 2024-46, consistent with Visalia Municipal Code Section 17.38.110.C; and

WHEREAS, an appeal of the Planning Commission's denial of Conditional Use Permit No. 2024-29, was received on August 21, 2024; and

WHEREAS, the City Council of the City of Visalia, after ten (10) days published notice held a public hearing before said Council on September 16, 2024; and

WHEREAS, the City Council finds the approval of Conditional Use Permit No. 2024-29 was made in accordance with Chapter 17.38 (Conditional Use Permits) of the City of Visalia, based on the evidence contained in the staff report and testimony presented at the public hearing; and

WHEREAS, the City Council finds the project to be Categorically Exempt consistent with the California Environmental Quality Act (CEQA) and City of Visalia Environmental Guidelines.

NOW, THEREFORE, BE IT RESOLVED that the project is exempt from further environmental review pursuant to CEQA Section 15332.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the City Council of the City of Visalia makes the following specific findings based on the evidence presented:

1. That the proposed use is consistent with the policies and intent of the General Plan and Zoning Ordinance. The request to amend the existing Jack in the Box operating hours to 24-hour is compatible with the existing residential character of existing neighborhoods to west, southwest, and east of the sit
2. That the hours of operation may be 24 hours a day, subject to the applicant planting mature plants to screen the drive-thru lane to a height of three feet, consistent with the performance standards of Visalia Municipal Code Section 17.32.162 Drive-thru performance standards, subsection B.5.

BE IT FURTHER RESOLVED that the City Council approves the appeal, and overturns the denial of Conditional Use Permit No. 2024-29 on the real property here in above described in accordance with the terms of this resolution, and under the provisions of California Government Code Section §66474, and Sections 16.16.115 and Section 17.38.110 of the Subdivision and Zoning Ordinances of the City of Visalia.

PASSED AND ADOPTED: February 18, 2025

LESLIE B. CAVIGLIA, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF TULARE) ss.
CITY OF VISALIA)

I, Leslie B. Caviglia, City Clerk of the City of Visalia, certify the foregoing is the full and true Resolution 2024-52 passed and adopted by the Council of the City of Visalia at a regular meeting held on February 18, 2025.

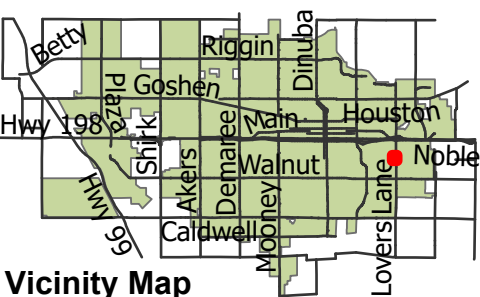
Dated: February 19, 2025

LESLIE B. CAVIGLIA, CITY CLERK

By Reyna Rivera, Chief Deputy City Clerk

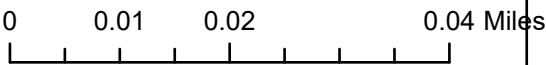


Project Site



Vicinity Map

Aerial Map





Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0014

Agenda Date: 2/18/2025

Agenda #: 15.

Agenda Item Wording:

Ordinance Adoption - Second reading and adoption of Ordinance No. 2024-12 approving Zoning Text Amendment No. 2024-04, a request to amend Visalia Municipal Code Title 17 (Zoning Ordinance), Chapter 17.32.166 Short-Term Rentals to add language regarding fines for non-compliance, Citywide.

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Josh Dan, Senior Planner, josh.dan@visalia.city <<mailto:josh.dan@visalia.city>>, (559) 713-4003

Paul Bernal, Community Development Director, paul.bernal@visalia.city <<mailto:paul.bernal@visalia.city>>, (559) 713-4025

Department Recommendation:

Staff recommend that the City Council conduct the second reading of Ordinance No. 2024-12, amending Title 17 (Zoning Ordinance), Chapter 17.32.166 Short-Term Rentals to include fines for non-compliance, Citywide.

Background Discussion:

The City Council, in response to several inquiries regarding Short-term rentals, directed staff to explore potential options regarding the ability to regulate this use in residential zones. On October 16, 2023, the City Council introduced the first reading of a Zoning Text Amendment (i.e., ZTA No. 2023-01) that established codified performance standards regulating short-term rentals occurring in all residential zones (i.e., R-1 and R-M zones). In addition, the City Council directed staff to return in 60 to 90 days after the STR ordinance took effect for further discussion on potential revisions to the ordinance.

After four more meetings and presentations to Council, staff returned to the City Council on February 3, 2025, to introduce the latest revision to the STR Ordinance based on information received during the November 18th meeting, Council directed staff to amend the STR Ordinance (Chapter 17.32.166) to address compliance fee assessment, thus, Zoning Text Amendment (ZTA) No. 2024-04 was the city-initiated request to address revisions as directed by the City Council.

Updated Revisions to VMC Section 17.32.166 Short-Term Rentals:

Compliance Fee Assessment

Section 17.32.166.E has been added to the STR Ordinance. This new section, in coordination with the Finance Department, identifies the need to include enforcement language that explicitly identifies the penalty fee to be assessed for owners/operators who fail to comply with the STR ordinance

and/or fail to apply for all the necessary applications / permits.

Similar to the Solid Waste provisions of the municipal code, revisions to Section 17.32.166 Short-term rental permits will now explicitly list the penalty fines if a property owner/operator fails to comply with the STR ordinance. The penalty amounts noted in the STR Ordinance for noncompliance, after first notice, are \$100, \$200, and \$500.

Section 17.32.166 will be revised as follows:

E. Enforcement:

The City, in its sole discretion, may take enforcement action pursuant to the administrative code procedure described in Chapters 1.12

<https://codelibrary.amlegal.com/codes/visalia/latest/visalia_ca/0-0-0-22524> and 1.13

<https://codelibrary.amlegal.com/codes/visalia/latest/visalia_ca/0-0-0-22540> of the Visalia Municipal Code.

Any person convicted of any infraction of this chapter shall be punished by:

- 1. A fine not exceeding one hundred dollars (\$100.00) for a first violation;*
- 2. A fine not exceeding two hundred dollars (\$200.00) for the second violation of this chapter within one year; and*
- 3. A fine not exceeding five hundred dollars (\$500.00) for each additional violation of this chapter within one year. Each day a violation continues shall be regarded as a new and separate offense.*

Fiscal Impact: None.

Prior Council Action:

- November 18, 2024: The City Council, on a 3-2 vote, approved the first reading of Zoning Text Amendment No. 2024-04 (Ordinance No. 2024-12), proposing the addition of language requiring applicants to reapply annually and to include fines for non-compliance, Citywide.
- September 3, 2024: Staff presented an update on the outreach and permit implementation thus far, and presented additional measures by which staff could get STR operators into compliance as Council had directed six-months prior. At the conclusion of the meeting, Council had approved the recommendation of staff to amend the STR Ordinance (Chapter 17.32.166) to address compliance fee assessment and incorporate annual permitting requirements, as well as approve staff to solicit software services that may help in capturing STRs that have not applied for the appropriate City permits and licenses.
- February 20, 2024: Staff presented an update on the STR ordinance and included additional information that could be further considered to help in getting STR owners/operators legally permitted. During the discussion of this work session item, a majority of City Council concluded that due to the limited data provided on STR application submittals, staff should return in six months to update the Council on the Ordinance's implementation and to determine if additional measures would be merited to get STR owners/operators legally permitted.
- November 6, 2023: The City Council, on a 4-1 vote, approved the second reading of Ordinance No. 2023-11 was held and served as the final action the City Council took in order for Zoning Text Amendment No. 2023-01 to take effect 30 days following adoption of the

second reading.

- October 16, 2023: The City Council, on a 3-2 vote, approved the first reading of Zoning Text Amendment No. 2023-01 (Ordinance No. 2023-11), proposing to provide the framework for staff to implement a registration and permitting process for all short-term rentals occurring in all residential zones (i.e., R-1 and R-M zones) within the city.
- May 1, 2023, City Council Work Session: The City Council, on a 5-0 vote, directed staff to analyze potential operational standards for short-term rentals, and begin a Zoning Text Amendment.

Planning Commission Public Hearings:

- November 12, 2024: The Planning Commission voted 5-0 to recommend approval of Zoning Text Amendment No. 2024-04, to the City Council.
- September 25, 2023: The Planning Commission voted 5-0 to recommend approval of Zoning Text Amendment No. 2023-01, to the City Council.
- August 28, 2023: The Planning Commission received a presentation and informative report regarding short-term rentals which included a synopsis of staff's previous presentation to the City Council and explanation of directives received. The Planning Commission expressed agreement with Council's directives.

Alternatives:

The City Council may, in lieu of the recommended motion, consider any of the following alternatives:

1. Refer all parts of the ordinance back to the Planning Commission for further review; or
2. Direct staff to not process any amendments to Visalia Municipal Code Section 17.32; or
3. Continue the matter of a future City Council hearing for additional information.

Recommended Motion (and Alternative Motions if expected):

I move to approve the second reading and adoption of Ordinance No. 2024-12 for Zone Text Amendment No. 2024-04.

Environmental Assessment Status:

The project is Categorically Exempt from the California Environmental Quality Act (CEQA) pursuant to the Code of Regulations Section 15061(b)(3).

CEQA Review:

The requested action is considered exempt under Section 15061(b)(3), Per Section 15061(b)(3) of the State Guidelines for the California Environmental Quality Act (CEQA). A Notice of Exemption has been prepared for the project because Section 15061 (b) (3) states that the project is exempted from CEQA if the activity is covered by the commonsense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. The proposed text amendment to establish performance standards for smoke shops will not have a significant effect on the environment.

Attachments:

Attachment 1 - Ordinance No. 2024-12

ORDINANCE NO. 2024-12

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF VISALIA
APPROVING ZONING TEXT AMENDMENT NO. 2024-04,
A REQUEST BY THE CITY OF VISALIA TO AMEND CHAPTER TITLE 17 (ZONING)
CHAPTER 17.32 SPECIAL PROVISIONS TO REGULATE SHORT-TERM RENTALS
IN SINGLE-FAMILY RESIDENTIAL ZONES, CITYWIDE

WHEREAS, Zoning Text Amendment No. 2024-04 is a request by the City of Visalia to amend Visalia Municipal Code Title 17 (Zoning Ordinance), Chapter 17.32.166 Short-Term Rentals to add language requiring applicants to reapply annually and to include fines for non-compliance, Citywide. The specific amendments apply City-wide and are specified in Attachment “A” of this Ordinance; and

WHEREAS, the Planning Commission of the City of Visalia, after duly published notice, held a public hearing before said Commission on November 12, 2024; and,

WHEREAS, the Planning Commission of the City of Visalia considered the Zone Text Amendment in accordance with Section 17.44.070 of the Zoning Ordinance of the City of Visalia and on the evidence contained in the staff report and testimony presented at the public hearing, and recommended approval of said Zone Text Amendment to the City Council; and,

WHEREAS, the City Council of the City of Visalia, after duly published notice, held a public hearing before said City Council on November 18, 2024, and introduced said Ordinance for first reading on that date; and

WHEREAS, on December 16, 2024, staff presented the second reading of Ordinance No. 2024-12 to the City Council and requested that the ordinance be referred back to staff for further revisions; and

WHEREAS, the City Council of the City of Visalia, after duly published notice, held a public hearing before said City Council on January 21, 2025, and introduced said Ordinance for the first reading on that date; and

WHEREAS, the project is exempt under the California Environmental Quality Act (CEQA) Guidelines section 15061(b)(3) (common sense exemption).

NOW, THEREFORE, BE IT RESOLVED that the City Council concurs that the project is exempt from further review under the California Environmental Quality Act (CEQA) Guidelines section 15061(b)(3) (common sense exemption).

BE IT FURTHER RESOLVED that the City Council of the City of Visalia finds as follows:

1. That the proposed Zone Text Amendment is consistent with the intent of the General Plan, and Zoning Ordinance, and is not detrimental to the public health, safety, or welfare, or materially injurious to properties or improvements in the vicinity. The proposed zoning amendment is crafted to address public concerns, process operator application requests, and regulate STRs via codified objective standards.
2. That the proposed Zone Text Amendment is not inconsistent with any other Element of the General Plan.
3. That the project is exempt from further review under the California Environmental Quality Act (CEQA) Guidelines section 15061(b)(3) (common sense exemption).

NOW, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VISALIA, that Zoning Text Amendment 2024-04, is approved, as contained in Attachment “A” of this Ordinance.

Severability. If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstances, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivision, paragraphs, sentences, clauses or phrases of this Ordinance, or its application to any other person or circumstance. The City Council of the City of Visalia hereby declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

Construction. The City Council intends this Ordinance to supplement, not to duplicate or contradict, applicable state and federal law and this Ordinance shall be construed in light of that intent.

Effective Date. This Ordinance shall take effect thirty days after its adoption.

Certification. The City Clerk shall certify to the passage and adoption of this Ordinance and shall cause the same to be published or posted according to law.

PASSED AND ADOPTED:

BRETT TAYLOR, MAYOR

ATTEST:

LESLIE CAVIGLIA, CITY CLERK

APPROVED BY CITY ATTORNEY

STATE OF CALIFORNIA)

COUNTY OF TULARE) ss.

CITY OF VISALIA)

I, Leslie Caviglia, City Clerk of the City of Visalia, certify the foregoing is the full and true Ordinance 2024-12 passed and adopted by the Council of the City of Visalia at a regular meeting held on February 18, 2025 and certify a summary of this ordinance will be published in the Visalia Times Delta.

Dated: February 19, 2025

LESLIE CAVIGLIA, CITY CLERK

By Reyna Rivera, Chief Deputy City Clerk

Ordinance No. 2024-12

ATTACHMENT A

Zoning Text Amendment No. 2024-04, amending Visalia Municipal Code Title 17 (Zoning Ordinance), Chapter 17.32.166 Short-Term Rentals to add fines for non-compliance, Citywide, and to read as follows, as specified by *italics & underline* for additions:

1. TITLE 17 Zoning

Chapter 17.32 Special Provisions

Section 17.32.166 Short-term rental permits.

- A. Short-term rental permits may be processed as an administrative matter by the city planner and no hearing shall be required.
- B. In addition to all other requirements of this chapter, and notwithstanding any contrary provisions in this Code, short-term rentals are subject to the following operational standards in all R-1 and R-M zones citywide:
 - 1. Definitions. The definitions in this subsection shall govern the construction, meaning, and application of the following words and phrases used in this chapter:
 - a. “Local contact person” shall mean a person designated by an owner or the owner’s agent, who, if designated to act as such, shall be available to respond to notification of a complaint regarding the dwelling within forty-five (45) minutes, and take remedial action necessary, as required under subsection “4” of this section. A local contact person may be the owner or the owner’s agent.
 - b. “Occupant” shall mean any person who is on or in a short-term rental property other than service providers or the owner, whether or not the person stays overnight.
 - c. “Operator” shall mean the owner or the designated agent of the owner who is responsible for compliance with this section.
 - d. “Owner” shall mean the person(s) or entity(ies) that holds legal or equitable title to a dwelling.
 - e. “Short-term rental” shall mean the rental of a dwelling or a portion thereof by the owner to another person or group of persons for occupancy, dwelling, lodging or sleeping purposes for a period of less than thirty (30) consecutive calendar days. The rental of units within City-approved hotels, motels, bed and breakfasts, and time-share projects shall not be considered to be a short-term rental.
 - 2. The owner of a short-term rental shall not be relieved of any personal responsibility or personal liability for noncompliance with any applicable law, regardless of whether such noncompliance was committed by the owner’s agent, a local contact person or the occupants of the owner’s short-term rental unit.

3. The owner shall ensure that the short-term rental comply with all applicable codes regarding fire, building and safety, and all other relevant laws, regulations and ordinances, obtain all permits required, and pay all applicable fees.
4. While a short-term rental is rented, the owner or a local contact person shall be available by telephone twenty-four (24) hours per day, seven (7) days per week to respond to complaints regarding the use, condition, operation or conduct of occupants of a short-term rental. The owner or a local contact person must be on the premises of the short-term rental at the request of an enforcement officer of the City's Police Department within forty-five (45) minutes of contact to satisfactorily correct or take remedial action necessary to resolve any complaint, alleged nuisance or violation of this chapter by occupants occurring at the short-term rental property. Failure of the owner or a local contact person to respond to calls or complaints in a timely and appropriate manner shall be grounds for imposition of penalties as set forth in this chapter and/or Chapter 1.13 of Title 1.
5. Short-term rentals shall be used only for overnight lodging accommodations. At no time shall a short-term rental be used for activities in excess of the occupancy limits established in subsection 7 of this section, or for weddings, receptions, parties, commercial functions, advertised conferences, or other similar assemblies that are separate from the purpose of lodging.
6. All advertising appearing in any written publication or on any website that promotes the availability or existence of a short-term rental shall include the City-issued permit number as part of the rental offering. No person shall advertise the use of a dwelling as a short-term rental unless the City has approved a permit for short-term rental pursuant to this chapter.
7. The owner shall limit occupancy of a short-term rental property to a specific number of occupants. The following table sets forth the maximum number of occupants to two (2) per bedroom plus one (1):

Number of Bedrooms	Total Occupants
Studio – 1	3
2	5
3	7
4	9
5	11
6	13

8. Only the habitable interior portions of a primary dwelling shall be utilized as a short-term rental. Garages, tents, camper trailers, recreational vehicles, accessory dwelling units (ADUs), or other exterior structures or spaces are not permissible as short-term rentals or as bedrooms within short term rental units.

9. In any advertising concerning the availability of a dwelling as a short-term rental, the owner or a local contact person shall advertise the maximum number of occupants allowed to occupy the short-term rental.
10. No on-site exterior signs shall be posted advertising the availability of a short-term rental at the short-term rental property.
11. All vehicles of occupants of a short-term rental unit shall be parked only in an improved driveway or garage on the short-term rental property. The maximum number of vehicles allowed on a short-term rental property shall be limited to the number of available off-street parking spaces; however, such property must have a minimum of two (2) off-street parking spaces. The owner shall provide access to the garage of the dwelling if that area has been included in the determination of the number of available off-street parking spaces pursuant to this chapter. In no event shall off-street parking include the use of landscaped areas, any private or public sidewalk, parkway, walkway or alley (or any portion thereof) located on, at or adjacent to the short-term rental property, or the blocking of the driveway or street in front of said property. The term "sidewalk" shall include that portion of a driveway that is delineated for pedestrian travel or is in the public right-of-way.
12. If an enforcement officer has received a complaint concerning a suspected violation of this chapter or of this code or any applicable law, rule, or regulation pertaining to the use or occupancy of a short-term rental unit, or if the enforcement officer has reason to believe that such a violation has occurred, the enforcement officer may notify the owner or the local contact person of the complaint or suspected violation and the notified person shall cooperate in facilitating the investigation and the correction of the suspected violation.

Failure of the owner or the local contact person to affirmatively respond to the officer's request within forty-five (45) minutes by reasonably cooperating in facilitating the investigation and the correction of the suspected violation shall be deemed to be a violation of this chapter. Notwithstanding the foregoing, it is not intended that an owner or the local contact person act as a peace officer or place himself or herself in an at-risk situation.
13. Notwithstanding Visalia Municipal Code Section 9.32.040, no musical instrument, phonograph, loudspeaker, amplified or reproduced sound, or any machine or device for the production or reproduction of any sound shall be used outside or be audible from the outside of a short-term rental unit between the hours of 7:00 p.m. and 6:00 a.m.
14. Occupants shall not engage in outdoor activities on a short-term rental property between the hours of 10:00 p.m. and 6:00 a.m., such as the use of swimming pools, hot tubs, spas, tennis and paddleboard courts, play equipment and other similar and related improvements. The hours between 10:00 p.m. and 6:00 a.m. are considered to be "quiet time," where all activities at a short-term rental property shall be conducted inside of a short-term rental unit so that no outdoor activity will disturb the peace and quiet of the neighborhood adjacent to a short-term rental property or cause discomfort or annoyance to any reasonable person of normal sensitivity residing in the area.

15. It is unlawful for any owner, occupant, renter, lessee, person present upon, or person having charge or possession of a short-term rental to make or continue or cause to be made or continued any loud, unnecessary or unusual noise which disturbs the peace and quiet of any neighborhood or which causes discomfort or annoyance to any reasonable person of normal sensitivity residing in the area, or violates any provision of Title 8 Health and Safety.
 16. The owner and the local contact person shall ensure that the occupants of a short-term rental unit do not create unreasonable noise or disturbances, engage in disorderly conduct, or violate provisions of this Code or any State law pertaining to noise, disorderly conduct, overcrowding, the consumption of alcohol, or the use of illegal drugs. Owners and local contact persons are expected to take any measures necessary to abate disturbances, including, but not limited to, directing the occupants of a short-term rental unit to cease the disturbing conduct, calling for law enforcement services or enforcement officers, removing the occupant(s), or taking any other action necessary to immediately abate the disturbance.
 17. Trash and refuse shall not be left stored within public view, except in proper containers for the purpose of collection by the responsible trash hauler, as set forth in Chapter 8.28, which provides for containers to be placed at the curb on the day of pickup and removed by 7:00 p.m. on the day of collection. The owner of a short-term rental property shall provide sufficient trash collection containers and service to meet the demand of the occupants. The short-term rental property shall be free of debris both on site and in the adjacent portion of the street.
 18. The owner shall post a sign at a conspicuous location within the short-term rental advising occupants of all rules and operational standards imposed upon occupants under this section.
 19. All short-term rentals shall be subject to the City's transient occupancy tax, as required by Title 3 Revenue and Finance, Chapter 3.28 Transient Occupancy Tax. The owner shall also maintain, at all times, a valid City of Visalia business license.
 20. Short-term rentals shall not exceed one unit per parcel in any residentially zoned district.
- C. A short-term rental permit shall be revoked by the city planner upon violation of any condition or regulation, or any limitation of any permit issued, unless such violation is corrected within ten (10) days of notice of such violation. Any permit may be revoked if three or more violations occur within a one-year period or the required transient occupancy tax payments are not made to the City as required under Chapter 3.28.
- D. In the event of denial or revocation, or objections to limitations placed thereon, an appeal may be made in writing to the planning commission. Such appeal shall be filed in writing with the city planner, in writing, within ten (10) business days after notification of the denial or revocation, with payment of appeal fees in the same amount as required for the appeal of a site plan review permit as provided in Chapter 17.28. The planning commission shall review and either uphold or deny the city planner decision. The decision of the planning commission shall be final unless appealed to the city council pursuant to Section 17.02.145.

E. Enforcement:

The City, in its sole discretion, may take enforcement action pursuant to the administrative code procedure described in Chapters 1.12 and 1.13 of the Visalia Municipal Code.

Any person convicted of any infraction of this chapter shall be punished by:

1. A fine not exceeding one hundred dollars (\$100.00) for a first violation;
2. A fine not exceeding two hundred dollars (\$200.00) for the second violation of this chapter within one year; and
3. A fine not exceeding five hundred dollars (\$500.00) for each additional violation of this chapter within one year. Each day a violation continues shall be regarded as a new and separate offense.



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 25-0005

Agenda Date: 2/18/2025

Agenda #: 1.

Agenda Item Wording:

Adoption of General Plan Elements - Public hearing and adoption of General Plan Amendment No. 2024-01: A request by the City of Visalia to adopt a comprehensive update to the Safety Element of the Visalia General Plan, and to adopt a new Environmental Justice Element for inclusion in the Visalia General Plan. The regulations will apply Citywide to properties within the Urban Growth Boundary of the City of Visalia. The project is Categorically Exempt from the California Environmental Quality Act (CEQA) pursuant to Code of Regulations Section 15061(b)(3).

Deadline for Action: 2/18/2025

Submitting Department: Community Development

Contact Name and Phone Number:

Brandon Smith, Principal Planner, brandon.smith@visalia.city <<mailto:brandon.smith@visalia.city>>, (559) 713-4636

Paul Bernal, Planning and Community Preservation Director, paul.bernal@visalia.city <<mailto:paul.bernal@visalia.city>>, (559) 713-4025

Department Recommendation:

The Planning Commission recommends that the City Council conduct a public hearing and adopt Resolution No. 2025-07, adopting the comprehensive update to the Safety Element of the Visalia General Plan and a new Environmental Justice Element for inclusion in the Visalia General Plan. This recommendation is based on the Update's consistency with the General Plan and State housing law.

Staff further recommends that the Environmental Justice Element incorporate three edits to address dated or overlooked details in the Community Profile and Concerns sections, as raised in the correspondence included as Attachment 4.

Background Discussion:

State housing law (Government Code Section 65580, et seq.) mandates that all California jurisdictions maintain and regularly update a general plan housing element and that the element be approved by the State Department of Housing and Community Development (HCD). In September 2024, the City of Visalia's 6th Cycle Housing Element, covering the eight-year planning period of 2024 to 2031, was certified by the State. With the Housing Element update complete, state law requires that the Safety Element of a General Plan be updated as well, and that cities with disadvantaged communities to identify environmental justice policies whenever two or more elements are adopted or updated concurrently.

Since the City of Visalia has updated its Housing Element, triggering the Safety Element update as part of the Housing Element update process, the City is also adopting a new Environmental Justice Element to be in compliance with State law.

The City's preparation for this update began in July 2022 when the City Council provided authorization to award a professional contract with Mintier Harnish of Sacramento to proceed on tasks as outlined in the scope of work to update the City's Housing Element, Safety Element, and Environmental Justice Element. Subconsultant Rincon also provided assistance for the Safety Element Update.

Safety Element

The Safety Element is one of the required elements of the General Plan. The purpose of the Safety Element is to reduce the risk of death, injuries, property damage, and economic and social dislocation resulting from fires, floods, drought, earthquakes, landslides, climate change, and other potential hazards in the community. The Safety Element identifies potential risks to community safety and establishes policies and programs to protect the community from those risks. Topics addressed in the Safety Element include evacuation routes, flood and fire hazards, emergency shelters, emergency response services, and emergency communication programs.

As part of the Safety Element update, Rincon consulting group, with contributions from the City's Community Development, Public Works, Police and Fire Departments, prepared an evacuation analysis to assist the City in meeting the requirements of Assembly Bill (AB) 747. AB 747, which added Government Code § 65302.15, requires that the Safety Element be reviewed and updated to identify evacuation routes and their capacity, safety, and viability under a range of emergency scenarios. This is a requirement for all safety elements or updates to a hazard mitigation plan completed after January of 2022.

In addition, Government Code § 65302, as amended by Senate Bill (SB) 379, requires cities and counties across California to prepare a Climate Change Vulnerability Assessment that informs updates to the Safety Element. Rincon was also contracted to prepare this assessment. Understanding Visalia's vulnerabilities to climate change provides a foundation to develop required climate adaptation goals, policies, and implementation programs for the Safety Element. This assessment established a foundation for identifying adaptation policies and programs that can increase resilience in the city. The Visalia Safety and Environmental Justice Elements include policies and programs to increase the resilience of the population groups and asset categories with the highest vulnerability to climate change.

Environmental Justice Element

Environmental justice is defined by the State of California as *"the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies"* (Government Code Section 65040.12).

The State has long recognized that over the course of history, various groups such as low-income residents, racial minorities, tribal nations, and immigrant communities are often overlooked and/or do not have meaningful opportunities to participate in the planning process which can lead to their concerns and/or issues not being addressed.

As a response, in 2016, the California Legislature passed Senate Bill (SB) 1000 requiring cities and counties that have disadvantaged communities to incorporate environmental justice goals, policies, and objectives into their general plans. The purpose of this legislation is to address the *"unique or compounded health risks"* in disadvantaged communities by decreasing pollution exposure,

increasing community assets, and improving overall health.

State law requires general plans to address the following topics in disadvantaged communities:

- Public facility access
- Food access
- Safe and sanitary housing
- Physical activity / recreational opportunities
- Pollution exposure, including air quality
- Unique compounded health risks
- Community engagement in the public-decision making process

Cities and counties can incorporate environmental justice policies into their general plans either in a standalone Environmental Justice Element or by including relevant environmental justice policies into all existing General Plan Elements. As part of the Housing Element and Safety Element Updates, the City of Visalia has drafted a standalone Environmental Justice Element. The Element places a large emphasis on identifying environmental justice concerns in the City, utilizing the findings of its public participation efforts (described further below), from which a series of objectives and policies are formed.

Identifying Disadvantaged Communities

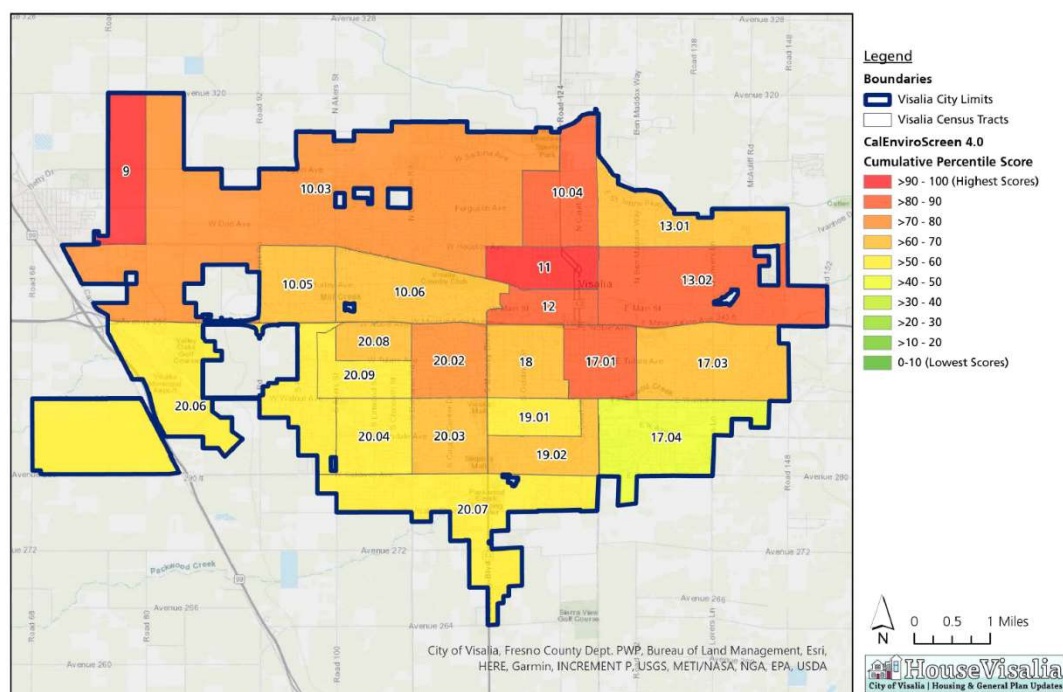
California law refers to communities with high levels of environmental and socioeconomic vulnerability as “disadvantaged communities.” In recognition of the many strengths that these communities also possess, such as a strong sense of community and local community-based organizations and residents working to improve their neighborhoods, the City of Visalia and the Environmental Justice Element has identified areas which qualify as a “disadvantaged community” as a “Neighborhood of Focus.”

The City used two geospatial screening tools that analyze socioeconomic, environmental, and health factors to identify if a Neighborhood of Focus exists within the city limits.

CalEnviroScreen 4.0 is a screening tool developed by the California Office of Environmental Health Hazard Assessment (OEHHA) and is the primary screening tool used by the California Environmental Protection Agency (CalEPA) to identify disadvantaged communities in California. CalEnviroScreen uses 21 indicators to assess pollution burdens and population vulnerabilities for each census tract in California and assigns a score for each indicator. The higher the score, the more that census tract is impacted by that indicator. Individual indicator scores are then summarized into two primary metrics: pollution burden and population characteristics, which are together calculated to determine an overall CalEnviroScreen score. Census tracts in the top 25 percent of overall CalEnviroScreen scores (percentile scores between 75 and 100) are identified as disadvantaged communities by the CalEPA. Figure 1 below (Figure 9-1 in the Element) shows overall CalEnviroScreen 4.0 scores in Visalia.

EJScreen is a screening tool developed by the US Environmental Protection Agency (USEPA) that combines environmental and socioeconomic factors to calculate environmental justice index scores for each census block group in the United States. EJScreen provides an environmental justice index score for 12 environmental indicators that then receive a percentile score compared to both countrywide and statewide scores. For the purposes of this Environmental Justice Element, Visalia block groups were compared to statewide percentile scores and a 75th percentile filter was used as

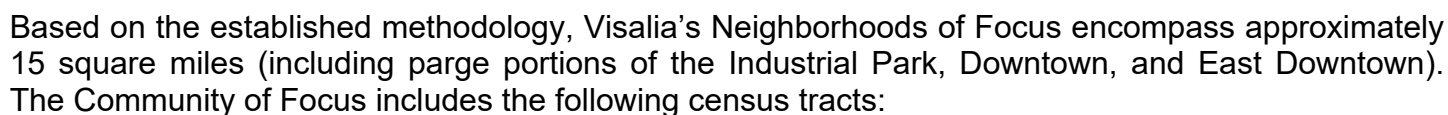
the threshold for identifying environmental justice communities.



In 2012, Senate Bill (SB) 535 tasked CalEPA with identifying disadvantaged communities. Disadvantaged communities in California are targeted for investments from State funding to improve public health, quality of life, and economic opportunity. In 2022, CalEPA updated its designation of disadvantaged communities to include any census tract that meets one or more of the following four criteria:

1. Census tracts receiving the highest 25 percent of overall scores in CalEnviroScreen 4.0.
2. Census tracts lacking overall scores in CalEnviroScreen 4.0 due to data gaps but receiving the highest five percent of CalEnviroScreen 4.0 cumulative pollution burden scores.
3. Census tracts identified in the 2017 Disadvantaged Community designation as “disadvantaged,” regardless of their scores in CalEnviroScreen 4.0.
4. Lands under the control of federally recognized Tribes.

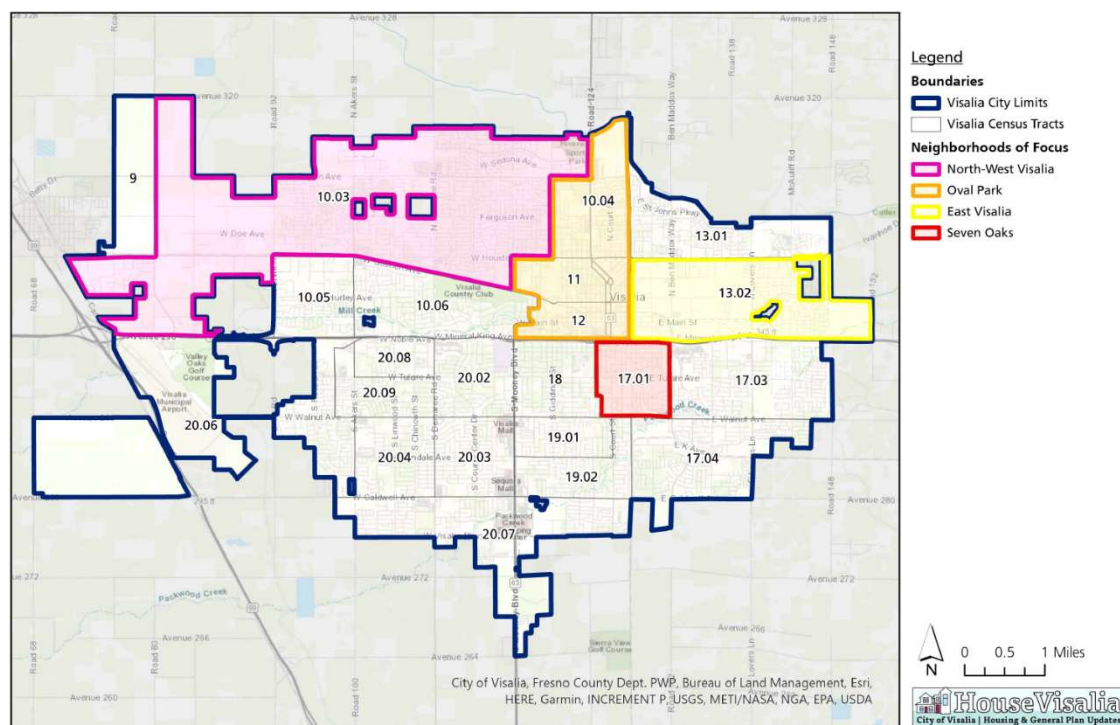
Figure 2 (Figure 9-4 in the Element) shows census tracts in Visalia identified as disadvantaged communities under the 2022 SB 535 designation criteria by the CalEPA.



<i>Neighborhood Name</i>	<i>Census Tracts</i>
North-West Visalia	Tract 10.03 (6107001003)
Oval Park	Tract 10.04 (6107001004) Tract 11 (6107001100) Tract 12 (6107001200)
East Visalia	Tract 13.02 (6107001302)
Seven Oaks	Tract 17.01 (6107001701)

Figure 3 below (Figure 9-5 in the Element) shows Visalia's Neighborhoods of Focus. These neighborhoods were determined primarily based on SB 535 census tract boundaries,

CalEnviroScreen 4.0 scores, and defining features (i.e., major roads).



Public Participation

A key principle of environmental justice is engaging the residents most impacted by pollution burden and other environmental factors. With the assistance of consultants Mintier Harnish and Rincon, the City of Visalia kicked off its 6th Cycle Housing Element and targeted General Plan Elements update in January 2023. As part of the Housing Element update process, the City implemented the State's public participation requirements in Housing Element law. However, being the City's first Environmental Justice Element, the need was clear for robust public participation that went above and beyond State requirements in order to seek out input from underrepresented residents either within or outside the neighborhoods of focus.

City planning staff worked with the consultants to develop a strong community engagement program tailored to ensure the community and other stakeholders were able to engage in the process and given ample opportunities to provide input. The updated effort utilized a variety of outreach and engagement tools to ensure participation was diverse and inclusive to reach residents throughout Visalia; all materials and events were offered in English and Spanish to ensure access to information. Given the plan update's focus on racial and social equity, outreach and engagement emphasized reaching communities that had not been as actively engaged in previous Housing Element and General Plan Element updates and elevating those voices.

The key objective of the community engagement program was to maximize opportunities for everyone interested in the update effort to participate. The engagement program included branding, a Project website - www.housevisalia.com <<http://www.housevisalia.com>>, social media, and Planning Commission and City Council study sessions and hearings. The draft documents were also routed and reviewed by relevant City departments and referred to outside agencies. Emphasis was placed particularly on promoting an environmental justice survey, available online for

approximately four months in both English and Spanish. The survey was divided into six sections covering the seven environmental topic areas listed above. The survey was primarily advertised through e-blasts, a vinyl banner advertised at community events, an email sent to all VUSD parents and staff, connections through community based organizations, and at three separate public outreach events. A total of 885 survey responses with meaningful data were gathered throughout the outreach process, including physical survey responses received at outreach events.

The three outreach events were chosen with particular emphasis for reaching persons who may not have been active in community engagement. The locations and dates were:

- Farmer's Market, Sequoia Mall Parking Lot, August 5, 2023
- El Grito En Visalia Event, Recreation Park, September 16, 2023
- Farmworker Women's Conference, Visalia Community Center, November 16, 2023

The public review drafts of the Environmental Justice and Safety Element were posted on www.housevisalia.com <<http://www.housevisalia.com>>, between June 3 and July 3, 2024 for the Environmental Justice Element and between October 21 and November 18, 2024 for the Safety Element. No comments were received on the elements, and therefore no revisions were made to the public review drafts that are being presented to the Planning Commission and City Council.

Planning Commission Review / Action

On January 27, 2025, the Planning Commission received a presentation and conducted a public hearing on the Update. During the public hearing, no one from the public spoke to the item.

The Commission voted unanimously (5-0) to recommend adoption of the Update with no changes to the documents.

Dissatisfaction was shared regarding possible misrepresentation of disadvantaged community data in the North-West Visalia neighborhood (Census Tract 10.03) due to the state and/or federal government's lag in rolling out updated census tract boundaries from the 2020 Census. The Planning Commission acknowledged that the census tract data was outside of staff's control and that a future update to the Environmental Justice Element may produce more accurate data with the utilization of the updated census tract boundaries.

Commissioner Norman also stated that despite the Safety Element's updated studies and policies addressing fire preparedness, the rebuilding of homes will still face challenges due to the state's Vegetation Management Program.

Correspondence

Staff received one written correspondence on the Draft Environmental Justice Element on February 4, 2025, included as Attachment 4. The correspondence was received after the formal public comment period and after the Planning Commission public hearing. The item addresses three items that address dated or overlooked details in the report's Community Profile section and the resources in the Concerns section:

- Address of an air monitoring station
- Identification of a grocery store at Akers / Walnut on the Food Environment map
- Identification of the Manuel Hernandez Community Center on the listing of Community Centers

Staff's recommendation includes incorporating these edits into the final adopted document.

Fiscal Impact:

None.

Prior Council Action:

In July 2022, the City Council authorized to award a professional contract with Mintier Harnish of Sacramento to proceed on tasks as outlined in the scope of work for preparation of a Housing Element Update, Safety Element Update, and Environmental Justice Element.

Alternatives: In addition to the recommended action, the City Council may, in lieu of the recommendation, consider any one of the following:

1. Approve the Update with one or more modifications; or,
2. Return the Update to staff for revisions as directed.

Recommended Motion (and Alternative Motions if expected):

I move to adopt Resolution No. 2025-07 adopting the comprehensive update to the Safety Element of the Visalia General Plan and adopting the new Environmental Justice Element of the Visalia General Plan, including the addressing of edits as identified in the Community Profile section and the resources in the Concerns section.

Environmental Assessment Status: The project is exempt from further review under the California Environmental Quality Act (CEQA) Guidelines section 15061(b)(3) (common sense exemption), as the proposed Safety and Environmental Justice Elements represent the adoption of a policy document with implementation programs with no changes to ordinances or regulations going into effect at this time and which will not in and of itself have a significant impact on the environment. Certain implementation programs contained in the Housing Element Update will be subject to a discretionary entitlement process for the amendment of Zoning Ordinance text that will be separately evaluated in accordance with the Guidelines for CEQA.

CEQA Review: The project is exempt from further review under the California Environmental Quality Act (CEQA) Guidelines section 15061(b)(3) (common sense exemption), as the proposed Safety and Environmental Justice Elements represent the adoption of a policy document with implementation programs with no changes to ordinances or regulations going into effect at this time and which will not in and of itself have a significant impact on the environment. Certain implementation programs contained in the Housing Element Update will be subject to a discretionary entitlement process for the amendment of Zoning Ordinance text that will be separately evaluated in accordance with the Guidelines for CEQA.

Attachments:

1. City Council Resolution No. 2025-07
2. Public Hearing Draft Safety Element Update
3. Public Hearing Draft Environmental Justice Element Update
4. Correspondence

RESOLUTION NO. 2025-07

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VISALIA
ADOPTING GENERAL PLAN AMENDMENT NO. 2024-01: A REQUEST BY THE CITY OF
VISALIA TO ADOPT A COMPREHENSIVE UPDATE TO THE SAFETY ELEMENT OF THE
VISALIA GENERAL PLAN, AND TO ADOPT A NEW ENVIRONMENTAL JUSTICE ELEMENT
FOR INCLUSION IN THE VISALIA GENERAL PLAN. THE REGULATIONS WILL APPLY
CITYWIDE TO PROPERTIES WITHIN THE URBAN GROWTH BOUNDARY OF THE CITY OF
VISALIA. THE PROJECT IS CATEGORICALLY EXEMPT FROM THE CALIFORNIA
ENVIRONMENTAL QUALITY ACT (CEQA) PURSUANT TO CODE OF REGULATIONS
SECTION 15061(B)(3).

WHEREAS, General Plan Amendment No. 2024-01 is a request by the City of Visalia to adopt a comprehensive update to the Safety Element of the Visalia General Plan, and to adopt a new Environmental Justice Element for inclusion in the Visalia General Plan. The regulations will apply Citywide to properties within the Urban Growth Boundary of the City of Visalia; and

WHEREAS, in September 2024 the City of Visalia had its 6th Cycle Housing Element certified by the State of California Department of Housing and Community Development; and

WHEREAS, California Senate Bills 1035 (2018) and 379 (2015) require all cities to address climate change adaptation and resilience in the General Plan Safety Element, requiring the Safety Element be updated along with the Housing Element; and

WHEREAS, California Senate Bill 1000 (The Planning for Healthy Communities Act (Leyva, 2016)) requires jurisdictions that have Disadvantaged Communities (DACs) to incorporate environmental justice into their general plans whenever two or more elements are updated concurrently; and

WHEREAS, because the City of Visalia has updated its Housing Element, triggering a Safety Element update as part of the Housing Element update process, the City is also adopting a new Environmental Justice Element to comply with State law; and

WHEREAS, as provided in Government Code Section 65350 et. seq., adoption of the Environmental Justice, Safety, and Conservation Elements constitutes a General Plan Amendment (“GPA”); and

WHEREAS, the City posted the draft elements online at www.housevisalia.com and requested public comment for a 30-day review period, beginning June 3, 2024 for the Environmental Justice Element and beginning October 21, 2024 for the Safety Element; and

WHEREAS, the Planning Commission of the City of Visalia, after duly published notice, held a public hearing before said Commission on January 27, 2025; and

WHEREAS, the Planning Commission of the City of Visalia considered General Plan Amendment No. 2024-01 to be in accordance with Section 17.54.070 of the Zoning Ordinance of the City of Visalia based on evidence contained in the staff report and testimony presented at the public hearing; and

WHEREAS, the City Council of the City of Visalia, after ten (10) days published notice, held a public hearing as prescribed by law on February 18, 2025, for General Plan Amendment No. 2024-01, to adopt a comprehensive update to the Safety Element of the Visalia General Plan and to adopt a new Environmental Justice Element for inclusion in the Visalia General

Plan, and at said public hearing considered all testimony and arguments made during the public hearing and considered all factors relating to the adoption of the elements; and,

WHEREAS, the City Council of the City of Visalia does find the Safety and Environmental Justice Element Update in accordance with the purposes, intent, and policies of the General Plan of the City of Visalia, and considers adoption of these Elements to be in accordance with Section 17.54.070 of the Zoning Ordinance of the City of Visalia regarding General Plan Amendments and on the evidence contained in the staff report and testimony presented at the public hearing; and,

WHEREAS, the City Council finds that the project is exempt from further review under the California Environmental Quality Act (CEQA) Guidelines section 15061(b)(3) (common sense exemption), as the proposed General Plan Update represents the adoption of a policy document with implementation programs with no changes to ordinances or regulations going into effect at this time and which will not in and of itself have a significant impact on the environment.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Visalia adopts General Plan Amendment No. 2024-01 based on the following specific findings and evidence presented:

1. The proposed General Plan Amendment for the adoption of the Safety and Environmental Justice Elements is internally consistent with the general plan. The General Plan comprises an integrated, internally consistent, and compatible statement of policies governing land use in the city. The proposed GPA directly affects the Safety Element by applying updates and creates an Environmental Justice Element to comply with State law. The most important aspect of consistency among general plan elements is that policies and implementation measures do not conflict but support one another to achieve the overall goals and vision of a general plan. In preparing the Environmental Justice and Safety Element, the City reviewed goals and policies in the various elements of the General Plan. With the passage of SB 1035 in 2018, the City was mandated to update its Safety Element to include any new information on fire hazards, flood hazards, and climate adaptation and resiliency strategies. In coordination with the Housing Element Update, the City has undertaken updates to the Safety Element and has created an Environmental Justice Element for internal consistency and compliance with State law. The Environmental Justice Element's relationship and consistency with the remainder of the General Plan is addressed in the Introduction of the Environmental Justice Element.
2. The proposed amendment would not be detrimental to the public interest, health, safety, convenience or welfare of the city. The proposed GPA to adopt the Safety and Environmental Justice Elements is consistent with the provisions of the General Plan. The updates are reasonably related to the public health, safety and welfare because it guides and accommodates land uses and housing in accordance with regional and local population growth projections and the housing needs of all economic segments of the community.
3. There are no direct land use changes related to the Safety and Environmental Justice Elements. The proposed land use designation changes identified in the already-certified 6th Cycle Housing Element are physically suitable in that the Housing Element Update is consistent with state law and General Plan Guidelines.
4. The proposed project has been reviewed in compliance with the provisions of the California Environmental Quality Act (CEQA), and the City of Visalia Environmental Review Guidelines. The City has found, in accordance with the California Environmental Quality Act (CEQA), that the Safety Element and Environmental Justice Element updates are covered by the common sense CEQA exemption (CEQA Guidelines Section 15061[b][3]) which provides that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Since no development project or other physical

change to the environment would be approved by the adoption and/or amendment of the Safety and Environmental Justice Elements, it can be seen with certainty that there is no possibility that adoption may have a significant effect on the environment, and therefore are not subject to CEQA. Any proposed future amendments to City zoning regulations and the General Plan Land Use Element pursuant to State housing law, as well as future housing development projects, will be subject to additional review and appropriate documentation pursuant to CEQA.

BE IT FURTHER RESOLVED, that the City Council of the City of Visalia approves General Plan Amendment No. 2024-01, as depicted in Attachment 2 ("Public Hearing Draft Safety Element Update) and Attachment 3 (Public Hearing Draft Environmental Justice Element Update), attached to the City Council staff report and incorporated by this reference, with the inclusion of the following minor edits as recommended by City staff:

- Page 9-45. The location of California Air Resource Board's air monitoring station within Visalia shall be changed from North Church Street to West Ashland Avenue.
- Page 9-63, Figure 9-22. A supermarket shall be added to southwest corner of Walnut Avenue and Akers Street to correspond with an existing supermarket at that location.
- Page 9-83. The listing of Community Centers shall add the Manual F. Hernandez Community Center, located at 247 West Ferguson Avenue, and located within the Oval Park Neighborhood of Focus.

PASSED AND ADOPTED: February 18, 2025

LESLIE B. CAVIGLIA, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF TULARE) ss.
CITY OF VISALIA)

I, Leslie B. Caviglia, City Clerk of the City of Visalia, certify the foregoing is the full and true Resolution 2025-07 passed and adopted by the Council of the City of Visalia at a regular meeting held on February 18, 2025.

Dated: February 19, 2025

LESLIE B. CAVIGLIA, CITY CLERK

By Reyna Rivera, Chief Deputy City Clerk

8



Safety

The purpose of the Safety Element is to identify the natural and man-made public health and safety hazards that exist within the city, and to establish preventative and responsive policies and programs to mitigate their potential impacts. This Element addresses geologic hazards, flood hazards, hazardous materials, wildfire hazards, climate change, and emergency services. It also includes policies on natural hazards mitigation planning, in alignment with the Federal Disaster Mitigation Act of 2000 and the Federal Emergency Management Agency's implementing regulations and support the County's Multi-Jurisdictional Local Hazard Mitigation Plan. Airport safety is addressed in the Land Use, Circulation, and Noise Elements.



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8.1 SEISMIC AND GEOLOGIC HAZARDS

Geologic and soils hazards include steep slopes and landslides, subsidence, expansive soils, and soils with naturally-occurring asbestos. Additional information on soils and erosion within the Planning Area is in the Open Space & Conservation Element. Seismic hazards related to earthquakes include groundshaking and ground failures, such as liquefaction, lateral spreading, ground lurching, seiches, mudslides, landslides, and soil slumping.

Geology

The Planning Area is in a basin bounded by the Sierra Nevada foothills and mountains to the east and the Coast Ranges to the west, and filled with deep layers of sediment from the Sierra Nevada. The St. Johns River flows through the northeastern portion of the Planning Area, along with smaller streams and canals. The area is basically flat, lying at an elevation of approximately 330 feet above sea level. As described in Chapter 6, surface soils in the Planning Area range from fine sandy loam and loam to alkali soils. Some soils have the potential to present moderate geologic hazards to building, due to their susceptibility to erosion or to expansion and contraction.

Expansive Soils

Expansive soils have the potential to shrink or swell significantly with changes in moisture content, which can limit the development capacity of an area. The type and amount of the silt and clay content in the soil will determine the amount of shrink or swell associated with the various levels of water content. Soils comprised of sand and gravel are not expansive soils.

Expansive soils are most likely to be found in basins and basin rims. Any structure located on expansive soils can be significantly damaged should the soil suddenly shrink or swell. Structural damage may result over a long period of time, usually from inadequate soils and foundation engineering or the placement of structures directly on expansive soils. Construction in areas of expansive soils may require major sub-excavation and replacement of existing materials with more stable soils.

Soil types considered to have a moderate “shrink-swell” potential underlie about 2,480 acres in the Planning Area, and are located near the Highway 99/198 interchange, north of the St. Johns River, and in the northwest near the intersection of Road 80 and Avenue 328. Erosion susceptibility and shrink-swell potential figures can be found in Chapter 6 of the General Plan.



The Safety Element identifies natural and manmade hazard and establishes preventative and responsive policies.



New structures are required to adhere to current California Building Code (CBC) standards. (top)

In the Planning Area, hazards due to ground shaking are considered to be low. Damage is most likely to occur to older masonry buildings. (bottom)

Subsidence

Subsidence occurs when a large portion of land is displaced vertically, usually due to the withdrawal of groundwater, oil, or natural gas. Soils that are particularly subject to subsidence include those with high silt or clay content. Some areas in Tulare County have subsided up to 16 feet over the past few decades.¹ Subsidence may occur in the Planning Area, particularly in areas with high clay content soils or due to groundwater withdrawal.

Seismic Hazards

There are no known active earthquake faults in the Planning Area as shown in **Figure 8-1**. The closest active faults are Owens Valley fault group and Sierra Nevada Fault Zone, 75 miles to the east of the Planning Area, the San Andreas Fault Zone (60 miles to the west), and an unnamed fault group north of Bakersfield (60 miles to the south).² Major earthquakes such as the 1906 San Francisco, 1952 Kern County, and 1983 Coalinga quakes were felt and caused some minor to moderate property damage in Visalia. It is possible, but unlikely, that previously unknown faults could become active in the area. The State Geologist has not delineated

¹ Tulare County, General Plan 2030 Update, August 2012.

Appendix A. <http://generalplan.co.tulare.ca.us/>

² USGS Fault Maps, <http://quake.wr.usgs.gov/info/faultmaps>

any Alquist-Priolo Earthquake Fault Zones within or near the Planning Area.

Groundshaking

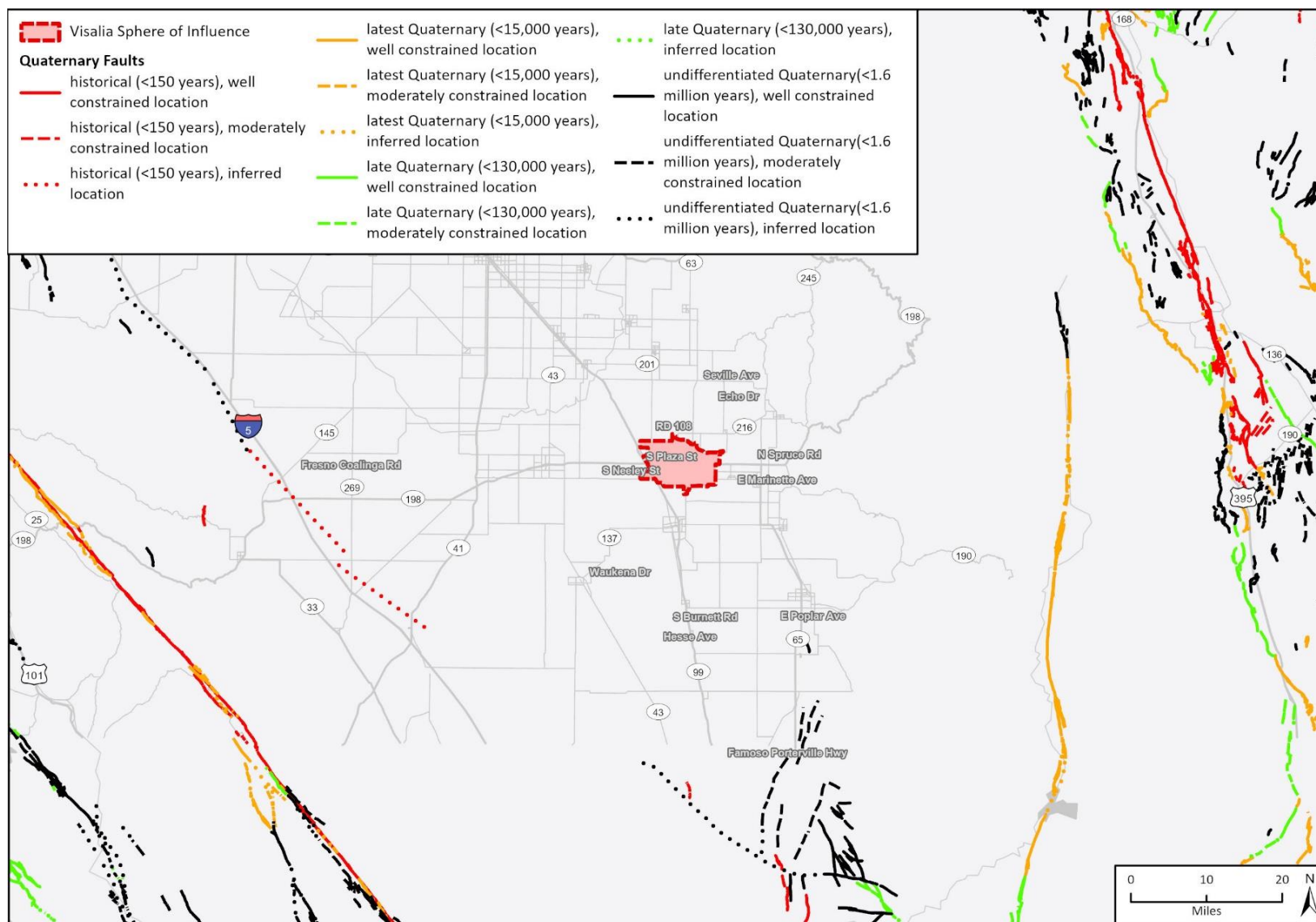
The most significant hazard associated with earthquakes for the Visalia area is ground shaking caused by earthquakes along the San Andreas fault to the west or Owens Valley fault to the east. However, the hazards due to groundshaking are considered to be low, according to the California Geological Survey and US Geological Survey's Probabilistic Seismic Hazard Analysis. The analysis is based on historic earthquakes, slip rates on major faults and deformation throughout the region and the potential for amplification of seismic waves by near-surface geologic materials. The resulting earthquake shaking potential is used in developing building code design values, estimating future earthquake losses and prioritizing earthquake retrofit. In the Planning Area, low levels of shaking, with less frequency, are expected to damage only weaker masonry buildings. However, very infrequent earthquakes could still cause strong shaking.³

³ California Geological Survey and US Geological Survey, Earthquake Shaking Potential for California, Map Sheet 48 Revised 2016).

https://www.conservation.ca.gov/cgs/Documents/Publications/Map-Sheets/MS_048.pdf



Figure 8-1: Regional Faults





Ground Failure

Earthquake-induced ground failures, such as ruptures, lateral spreading, ground lurching, seiches, or mudslides, are unlikely to occur in the Planning Area because of its relatively stable geologic formation and lack of active faults.

Seismic Safety

Existing structures in the Planning Area could be affected by the types of earthquake-induced effects listed above, but to varying degrees based on length, intensity, and distance of the earthquake from a given building. New structures are required to adhere to current California Building Code (CBC) standards for Seismic Zone 3, and provide adequate design, construction and maintenance of structures to prevent exposure of people and structures to major geologic hazards. In particular, any critical facilities such as hospitals, fire and police stations, and emergency communications and operations centers must be adequately designed, constructed and maintained with the goal of remaining functional after a large seismic event. The use of flexible utility connections, building anchors, and adequately reinforced concrete can reduce the loss of life and damage to buildings for human occupancy.

8.2 FLOOD HAZARDS

Visalia is subject to extensive flood hazards. With global temperatures continuing to rise, more water evaporates from the oceans, increasing the amount of water vapor in the atmosphere and ultimately altering weather patterns. This results in heavier and longer lasting storm events which can cause significant flooding and damage to communities and infrastructure. These changes can be especially impactful in Visalia, where an arid climate, flat topography, and development increases the amount of impervious surfaces and results in flooding. In 2023, Visalia entered a state of emergency to prepare for localized flooding as a result of multiple atmospheric rivers causing record precipitation across California and bringing Lake Kaweah to capacity.

Although the average annual precipitation in the Visalia area is approximately 11 inches, portions of the Kaweah watershed which contributes to flooding in Visalia have a mean annual precipitation of 40 inches. Most rainfall occurs between October and May. Due to climate change, however, the frequency and severity of anomaly years like 2023 are expected to increase, making stormwater management and flooding response a top priority.

In the Planning Area, waterways and surface runoff generally flow from east to west, terminating in the



Tulare Lake Basin. Channels include the St. John's River, Modoc Ditch, Mill Creek Ditch, Mill Creek, Tulare Irrigation District (TID) Canal, Packwood Creek, Cameron Creek, Deep Creek, Evans Creek, Persian Ditch (See **Figure 8-2**). Most watercourses are intermittent drainages that receive a significant portion of flow from storm water runoff during the rainy season. This intermittent flow is typically supplemented from water released from Terminus Dam on the Kaweah River.

Monthly mean outflows from Lake Kaweah, the reservoir created by Terminus Dam, ranges from no releases to a maximum of 3,821 cubic feet per second (cfs) that occurred during June of 1969. The highest recorded daily outflow of 6,056 cfs from Lake Kaweah took place in March of 2023. In general, outflows are highest in the late spring and early summer and lowest in the fall. The lake is operated by the U.S. Army Corps of Engineers for flood control through the detention of inflows from the watershed and regulation of releases from the lake in an effort of maintaining flows within the channel capacities of the Kaweah River System below the dam. The reservoir's capacity is limited and during times when the volume of inflow rises above the lake's available storage it will necessitate releases that could potentially cause flood damage while preserving the integrity of the dam. Outflow from Lake Kaweah and associated uncontrolled watersheds flows through several different types of conveyances within the Kaweah River System,

including the creeks and ditches that meander within the city of Visalia.

The city's municipal storm drainage system consists of drainage channels, 29 detention and retention basins, 37 pump stations and 269 miles of pipe. Historically, runoff was disposed of by directing it to the natural creeks, rivers and irrigation ditches that flow through the city. To mitigate the increased runoff due to urbanization, the City has invested millions of dollars in the purchase of land and the construction of permanent retention basins, including the Modoc Basin acquisition, Burke Street Basin development, and Kiwanis Park Pond improvements. See the Parks, Schools, Public Facilities, and Utilities Element for more information about storm drainage facilities.

Historic Flood Events

The following historical flood events took place in and adjacent to Visalia:

- 1955** Severe winter storms causing flooding of the downtown district of Visalia when the Kaweah River overflowed. One of the river's overflow channel was Mill Creek, which flowed under the downtown area via aqueduct.

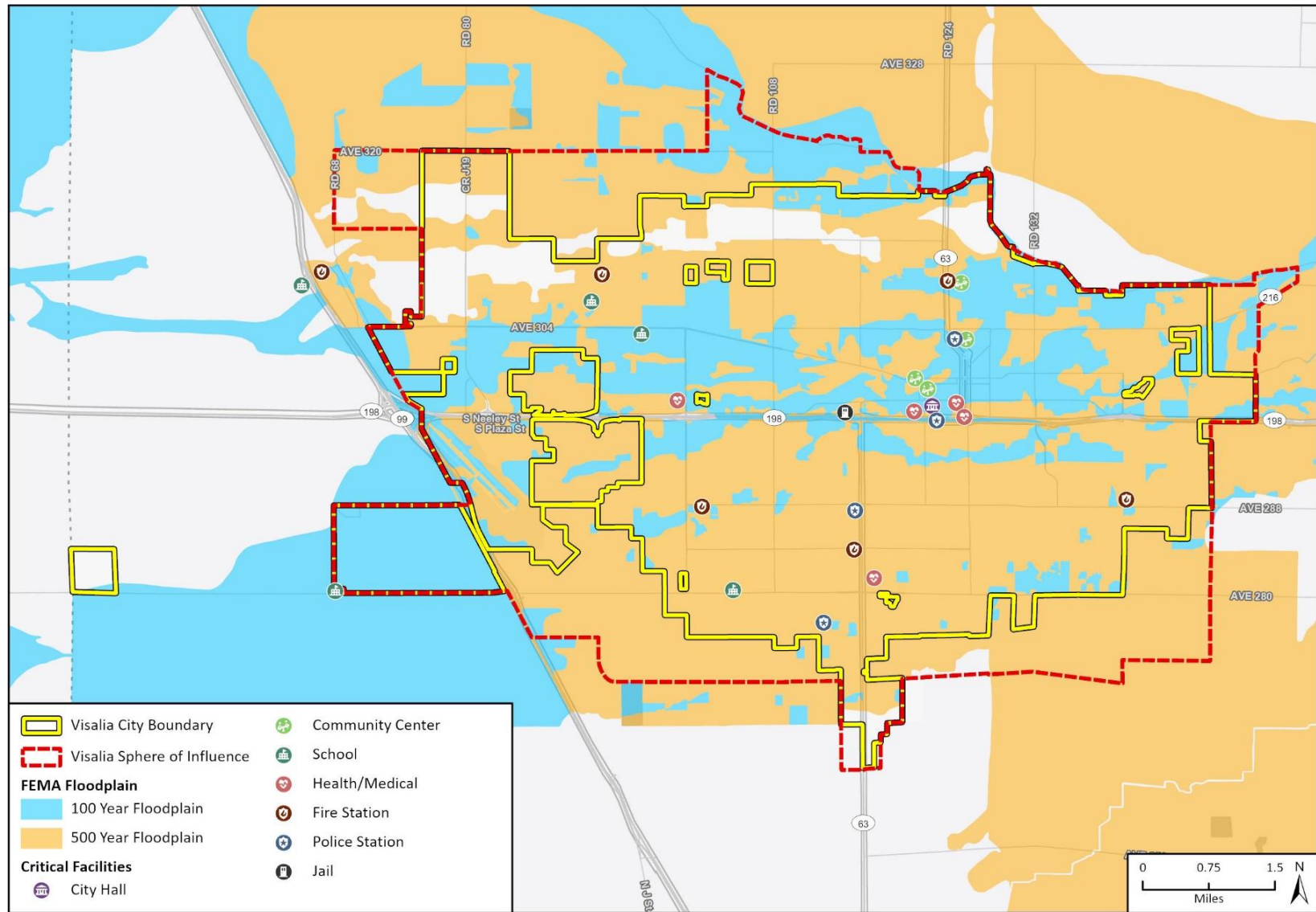


Historically, runoff was disposed of by directing it to the natural creeks, rivers and irrigation ditches that flow through the city. (top)

Approximately 25 percent of the total Planning Area is located within the 100-year floodplain and another 60 percent is within the 500-year floodplain. (bottom)



Figure 8-2: Flood Zones



Basemap provided by Esri and its licensors © 2023. Additional data provided by FEMA, 2021.

22-13117 VA and SE
Fig X 100 and 500 Year Floodplains

- 1966** Heavy rains causing flooding of Dry Creek, Tule River, Kaweah River, and Tulare Lakebed.
- 1969** Heavy rains causing flooding of approximately 100,000 acres in Tulare County, resulting in about \$16,000,000 worth of damage to farms, homes, businesses, and publicly-owned facilities.
- 2010** Severe winter storms causing minor flooding of portions of Visalia and the development of a sinkhole on the intersection of Ferguson and Shrink. Damages estimated to be about \$900,000.
- 2023** Multiple atmospheric rivers resulting in heavy rains, localized flooding, and a state of emergency for Visalia due to Lake Kaweah reaching capacity and dangerous flows in St. John's River, Dry Creek, and Mill Creek.

Flood Zones

Flood zone mapping by the Federal Emergency Management Authority (FEMA) indicates that approximately 27 percent of the city's Urban Growth Boundary is located within high risk areas within the 100-year floodplain and another 67 percent is in moderate risk areas within the 500-year floodplain (see **Table 8-1**). FEMA updated the Flood Insurance Rate Map panels for Visalia in June 2009 to reflect the infrastructure improvements made to capture and convey storm water within the city⁴. As shown in **Figure 8-2**, some areas of the city, in particular the central northeast and west, are at risk of flooding from a 100-year storm event. Most of the rest of the city is within the 500-year floodplain.

Table 8-1: Floodplains in Urban Growth Boundary		
Type	Acres	Percent of Planning Area
100 Year Floodplain	9,044	27%
500 Year Floodplain	22,232	67%
Area Outside Floodplain	2,144	6%
Farmland of Local Importance	1,606	5%

Source: FEMA National Flood Hazard Layer, 2021.

⁴ FEMA Flood Map Service Center.
<https://msc.fema.gov/portal/advanceSearch#searchresultsanchor>



Many contaminated sites are associated with leaking underground storage tanks which have caused groundwater infiltration by gasoline and related compounds. (top)

State and federal legislation requires every business that handles hazardous materials report their inventories to the local fire department. This helps the city handle emergency incidents more effectively. (bottom)

8.3 HAZARDOUS MATERIALS

The California Code of Regulations defines a hazardous material as a substance that, because of physical or chemical properties, quantity, concentration, or other characteristics, may either (1) cause an increase in mortality or an increase in serious, irreversible, or incapacitating, illness or (2) pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported or disposed of, or otherwise managed.⁵ Hazardous wastes are hazardous materials that no longer have practical use, such as substances that have been discarded, discharged, spilled, contaminated, or are being stored prior to proper disposal. A hazardous materials incident involves the uncontrolled release of a hazardous substance during storage, use or Laws and Regulations

Federal and State laws require detailed planning to ensure that hazardous materials are properly handled, used, stored, transported and disposed of, and in the event that such materials are accidentally released, to prevent or mitigate injury to health or the environment. Laws and regulations require hazardous materials users to train employees to manage them safely. The primary Federal agencies

with responsibility for hazardous materials management include the U.S. Environmental Protection Agency (EPA), U.S. Department of Labor Occupational Safety and Health Administration (OSHA), and the U.S. Department of Transportation (DOT). In many cases, California State law mirrors or is more restrictive than federal law, and enforcement of these laws has been delegated to the State or a local agency.

The State Water Resources Control Board (SWRCB) administers the aboveground storage tank (AST) program and the underground storage tank (UST) program. The AST program covers facilities that store petroleum in a single tank, or multiple tanks with an aggregate capacity in excess of 1,320 gallons, and requires that tank owners or operators file a storage statement, pay a facility fee, and prepare and implement a Federal Soil Prevention, Control and Countermeasure (SPCC) Plan. The SPCC Plan must identify procedures, methods, and equipment in place at the facility to prevent discharges of petroleum from reaching navigable waters. State laws governing USTs specify requirements for permitting, construction, installation, leak detection monitoring, repairs, release reporting requirements, corrective actions, cleanup, and closure.

⁵ California Code of Regulations, Title 22, Division 4.5, Chapter 10, Article 2, Section 66260.10



In Visalia, the Tulare County Environmental Health Division (TCEHD) is the local agency responsible for the implementation of the state-mandated Unified Hazardous Waste and Hazardous Materials Management Regulatory Program. Tulare County has prepared a Hazardous Materials Business Plan and a Multi-Jurisdictional Local Hazard Mitigation Plan (LHMP) which serves as the county's emergency response plan for hazardous materials emergency incidents. In addition, the TCEHD acts as lead agency to ensure proper remediation of leaking underground petroleum storage tank sites and certain other contaminated sites. TCEHD provides three permanent Household Hazardous Waste (HHW) drop-off facilities in the county including one in Visalia, and operates mobile collection events throughout the year. These services are available free of charge to any Tulare County resident.

The City of Visalia Fire Department provides some oversight of hazardous materials. The Fire Department is responsible for conducting inspections for code compliance and fire-safe practices and for investigation of fire and hazardous materials incidents. The Fire Department regulates explosive and hazardous materials under the Uniform Fire Code, and permits the handling, storage and use of any explosive or other hazardous material.

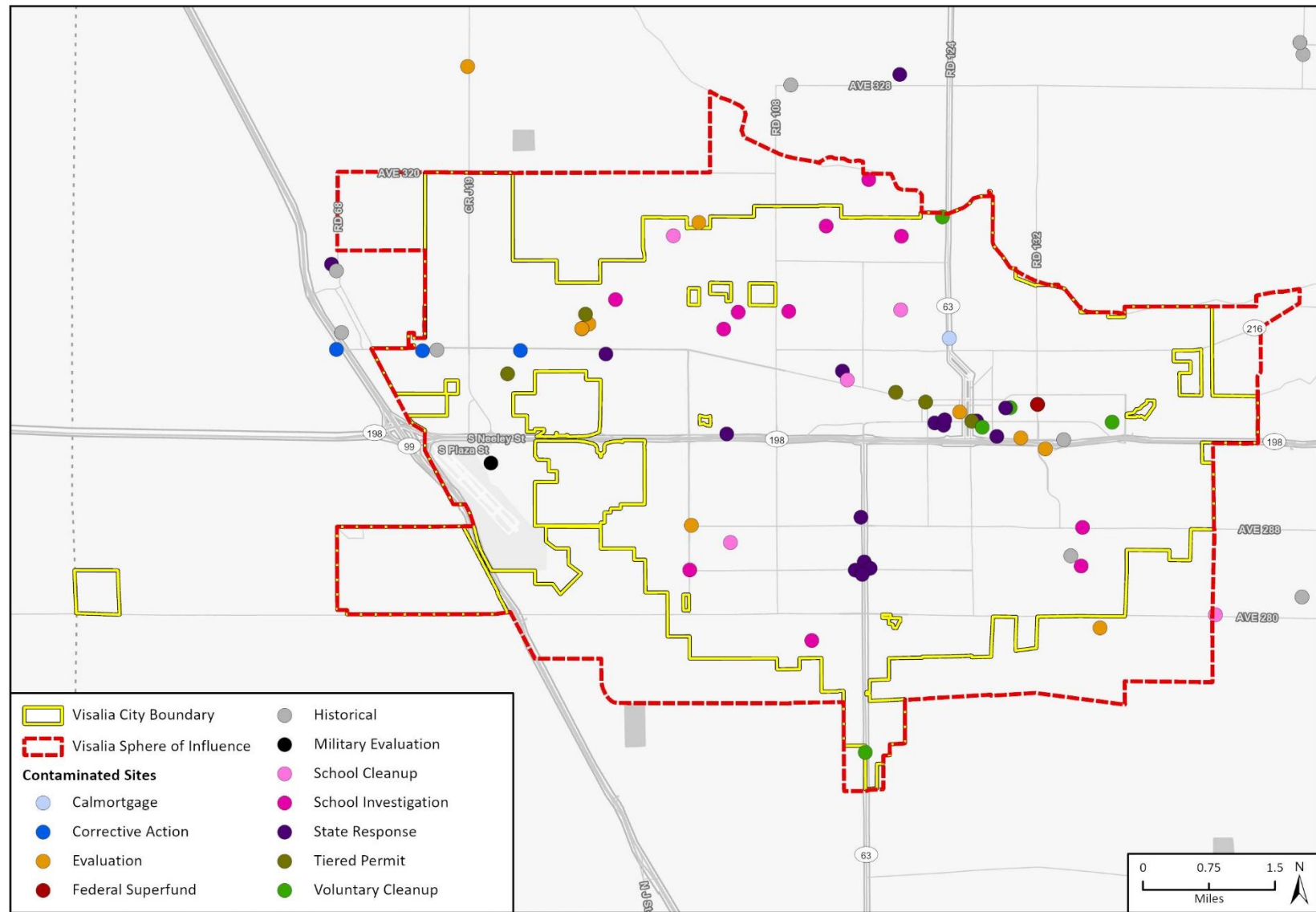
Hazardous Materials Sites

Areas where historic or on-going activities have resulted in the known or suspected release of hazardous materials into the soil and groundwater are identified by the Department of Toxic Substances Control and State Water Resources Control Board. Many contaminated sites are associated with leaking underground storage tanks which have caused groundwater infiltration by gasoline and related compounds, or operations which have resulted in groundwater contamination by tetrachloroethylene, or PCE. Sites with ongoing or active cleanup programs are shown on **Figure 8-3**. Most sites are associated with retail and commercial uses (e.g., gas stations, convenience stores, car washes, etc.) or dry cleaners, and some are associated with local industrial uses.

The Planning Area contains one Superfund site, where electrical poles were treated between the 1920s and the 1980s. The Regional Water Quality Control Board (RWQCB) initiated cleanup in 1976, and the site was placed on the National Priorities List (NPL) in 1987, with the Department of Toxic Substances Control as lead agency. Work was completed in 2006, and achievement of water and soil standards was certified in 2009.



Figure 8-3: Contaminated Sites



Basemap provided by Esri and its licensors © 2023. California Department of Toxic Substances Control - Envirostor 2021

22-13117 VA and SE
Fig X Contaminated Sites



Land use restrictions on the site prevent residential use, hospitals, schools, daycare facilities, or any use which disturbs the soil below a depth of ten feet.

Not including cleanup sites at current or former dry cleaners, the Department of Toxic Substances Control has led state efforts at three other contaminated sites in Visalia. Agricultural chemicals were detected on the 20-acre former site of Green Acres Airport on West Goshen Avenue. Site remediation involving soil excavation and removal and extensive water sampling was certified complete in 2009. Future residential use, day care centers, hospitals, schools, agriculture, or any soil excavation are not permitted without agency approval.

At the Southern California Gas Company/Visalia MGP site on North Tipton Street, site investigations in 1988 found petroleum-based soil contamination and groundwater contamination with heavy metals and Volatile Organic Compounds (VOCs). The site was remediated and capped with asphalt, and was certified in 1998. A deed restriction requires that the present commercial/ industrial use designation remain.

Wastes containing VOCs were found to be contaminating groundwater from two adjacent parcels at Goshen Avenue and Shirk Road where various industrial activities had taken place. Deep exploratory borings at eight locations were drilled and sixteen deep monitoring wells at six cluster

locations were constructed; these onsite monitoring wells are regularly sampled alongside downgradient domestic and agricultural wells which are periodically sampled. These wells indicate that the extent of offsite groundwater contamination is about one-quarter mile wide and about one mile long. An operation and maintenance plan is ongoing.

8.4 FIRE HAZARDS

Wildland and Urban Fires

Fire hazard potential is largely dependent on the extent and type of vegetation, known as surface fuels, that exists within a region. In general, the threat of wildland fires in Visalia is very small because of the area's flat topography and relative absence of grassland, forest, and brush. There are no Fire Hazard Zones in the City of Visalia. Even though Visalia is not considered to be a fire-prone city, structural fires pose a greater risk to life and property than wildland fires. The City of Visalia requires all new development and subdivisions to meet or exceed California Fire Code provisions, and reviews all development applications during the plan check process. Fire services are discussed further in the following section.



Police Department substations on the city's north and south sides are intended to facilitate contact with the community and support robust incident response. (top)

The ability of the Police Department to provide acceptable levels of service are contingent on growing staffing levels consistent with population growth. (bottom)

8.5 SAFETY SERVICES AND EMERGENCY RESPONSE

Police Services

Law enforcement services in Visalia are provided by the Visalia Police Department (VPD). The Department currently has 167 sworn officers, 96 professional staff, and 31 Volunteers in Policing (VIPS). Operations personnel are supported by dispatch, records, crime analysis, and other essential law enforcement units. Police headquarters is located at 303 South Johnson Street in downtown Visalia.

VPD does not adhere to service standards in terms of officers per thousand residents or incident response time. The Department's response times were under 20 minutes for 71 percent of all calls in 2022, and the average response time for Priority 1 calls was 7 minutes.⁶ Response times and the ability of the Police Department to provide acceptable levels of service are contingent on growing staffing levels, sworn and civilian, consistent with resident population and the population of visitors, merchants, schools, and shoppers in the service

⁶ Visalia Police Department

area. The Police Department has successfully developed a new headquarters as part of the Civic Center Master Plan. Future growth will impact service delivery over time, and there may be the need for additional sub-stations within the 20-year planning period, located to serve growth areas.

The Police Department collaborates with other law enforcement agencies and the District Attorney's office on crime prevention. VPD works with city and county agencies and education and social service providers on a variety of outreach and youth programs. The Department is engaged in gang prevention efforts ranging from school presentations to intensive management of high-risk probation cases to injunctions against two gangs and the establishment of a "safe zone" in north Visalia.

The Tulare County Sheriff's Department provides police protection services and investigates crimes in unincorporated areas of the county, including rural and semi-rural areas within the Planning Area. The Department is headquartered on the county administrative campus in Visalia. As Visalia grows, the Police Department will need to work closely with the Sheriff's Office to monitor and respond to any increases in crime within rural and semi-rural areas of the Planning Area.

Fire Services

Visalia Fire Department

The Visalia Fire Department (VFD) provides fire and life safety services for residents located within the city limits while the Tulare County Fire Department provides additional services for unincorporated areas within the Planning Area. Minimum VFD staffing includes two truck companies and five paramedic engines with three suppression staff on each unit, for a total of 21 suppression staff. Additionally, there are two squad units with two paramedics on various shifts, and a Battalion Chief is on staff daily. Minimum daily staffing is 22, with most days providing 26.

Fire Response Standard and ISO Rating

Awarded through the Insurance Service Office (ISO)—a private organization that surveys fire departments in cities and towns across the United States—the Visalia Fire Department currently holds a Class 3 rating (1 being highest and 10 being lowest). This rating considers a community's fire defense capacity versus fire potential, and then uses the score to set property insurance premiums for homeowners and commercial property owners.

VFD follows the National Fire Protection Association (NFPA) response time standard, aiming to respond to 95 percent of calls within 5 minutes, including one minute of “turnout” and

four minutes of driving. As of 2023, the Department has an average response time of 6 minutes 8 seconds. Areas of southwest Visalia and smaller areas in the northwest and northeast cannot reasonably be served within the Department's target response time. These needs would become more acute if growth were to occur in the northwest, northeast, and southwest. The Department notes that increases in population have historically been accompanied by an increased number of service calls, and there will be a need to increase staffing.

Fire Prevention

Fire prevention is an important part of the Fire Department's work. The Department conducts property maintenance, does public education programs in schools and other venues, and checks all development plans during the review process. The Fire Department's focus is on making sure that proposed projects will be adequately served by water, and accessible to emergency vehicles.

The Department enforces the city's Hydrant Ordinance, which determines minimum spacing for fire hydrants. Street dimensions are scrutinized to ensure that space will be preserved for ladder trucks to be stabilized, and for emergency vehicles to turn around. Basic requirements in the city's subdivision ordinance include 52-foot minimum



VFD follows the National Fire Protection Association (NFPA) response time standard, aiming to respond to 95 percent of calls within 5 minutes. (top)

VFD staffs five paramedic engine companies, one truck company and a Battalion Chief daily, from five fire station locations. Additional stations are likely to be required to serve the growing city. (bottom)



Visalia will continue to upgrade preparedness strategies and techniques in all departments so as to be prepared when disaster, either natural or man-made, occurs.

right-of-way widths and a 53-foot turning radius for cul-de-sacs.

Emergency Response

In 2023, the department responded to 9,064 calls for service attributed to emergency medical or rescue services.

Mutual And Automatic Aid

The City of Visalia actively participates in the California Master Mutual Aid Plan. Formal mutual aid agreements have been written between the city and surrounding jurisdictions. A broad automatic aid agreement encompassing 48.5 square miles surrounding Visalia exists between Tulare County and the city.

Tulare County Fire Department

The Tulare County Fire Department (TCFD) provides fire and emergency medical services in unincorporated areas. The Department's Emergency Fire Communications Center, or Fire Com, provides dispatch services for the county fire department along with five other rural fire districts. The county fire department is also engaged in fire prevention work. This includes inspecting buildings and enforcing fire safety codes, conducting plan review for new buildings and fire protection systems, and interpreting fire safety

codes during the design phase of new buildings. It also includes ongoing public education programs.

Emergency Planning

The California Emergency Services Act (Government Code Section 8550-8668) provides a framework for local jurisdictions to prepare and maintain an Emergency Plan for natural, manmade, or war-caused emergencies that result in conditions of disaster or in extreme peril to life. The Tulare County Emergency Operations Plan (EOP) includes planning and response scenarios for seismic hazards, extreme weather conditions, landslides, dam failure and other flooding, wildland fires, hazardous materials incidents, transportation emergencies, civil disturbance, and terrorist attacks. It is meant to work in conjunction with the State Emergency Plan.

The Fire Department is represented on the county's emergency council, which meets for regional coordination purposes at least four times per year. The Fire Department also houses the city's Emergency Operations Center and leads emergency preparedness and planning for the city. In addition, the City Fire Department has specific procedures for hazardous materials emergency response.



Disaster Preparedness

Alongside the EOP, California Government Code Section 65302.6 indicates that Visalia may adopt a Hazard Mitigation Plan into its Safety Element as long as it meets applicable state requirements. As the City's General Plan is an overarching long-term plan for community growth and development, incorporating its Hazard Mitigation Plan into its Safety Element also creates a stronger mechanism for implementing it. The Hazard Mitigation Plan identifies ongoing programs to mitigate hazards as well as new programs to be implemented in the coming years.

Visalia has adopted its annex of the Tulare County Multi-Jurisdictional Hazard Mitigation Plan (MJHMP), which allows for federal grant funding eligibility to mitigate many of the natural hazards identified in the city. The MJHMP Annex complies with all requirements set forth under the federal Disaster Mitigation Act of 2000. The MJHMP Annex is incorporated by reference in this element, as allowed by California Government Code Section 65302(g).

To access the City's MJHMP Annex, visit the following website:

<https://oes.tularecounty.ca.gov/oes/mitigation/tulare-county-mjlhmp/>

Evacuation Routes and Shelter Sites

Tulare County's Evacuation Plan, adopted in 2011 and incorporated in the EOP, establishes responsibilities, threat levels and triggers for evacuation, evacuation areas, and evacuation routes to be used in case of catastrophic emergencies. The extent and the severity of a disaster will determine which routes and which direction people must take in order to escape or avoid the afflicted areas. The Evacuation Plan places Visalia in Zone 5, and identifies SR 198, SR 99, and SR 63 as evacuation routes. The Agriculture Center in Tulare is identified as a county shelter.

Visalia and other cities within the county are responsible for preparedness activities including identifying equipment, vehicles, and critical supplies; identifying locations outside of potential impact areas to move resources, and to keep contact information updated for the county and state database.

In the event of a natural or manmade disaster, the City will coordinate with the Red Cross, Salvation Army, and state and federal agencies responsible for providing emergency shelter for displaced residents. The sites most commonly used are schools, senior centers, community centers, public buildings, and churches. Kaweah Delta Health



Care District provides emergency health care services.

Consistent with Government Code Section 65302⁷, as amended by Senate Bill 747, the city also conducted an emergency evacuation analysis to identify evacuation routes and their capacity, safety, and viability under a range of emergency scenarios, included as Appendix A of this Safety Element. Using dynamic GIS modeling, the city evaluated three unique scenarios prompting partial and near citywide evacuation: train derailment carrying hazardous materials, a 100-year flood event, and a 500-year flood event. Based on results from the analyses, designated city evacuation routes for each scenario are expected to remain adequate pathways for safely and quickly exiting the city, with alternative routes available if necessary.

8.6 CLIMATE CHANGE

In the last century, human activities such as burning fossil fuels and deforestation have caused a rapid increase in the concentration of greenhouse gases (GHGs) in the atmosphere. These gases, such as carbon dioxide, methane, and nitrous oxide, absorb and re-emit heat that has been

discharged from the Earth's surface. This works to ultimately trap heat near the Earth's surface and increase global temperatures. Anthropogenic (human-caused) global warming is well-understood and widely accepted by the scientific community, with over 97% of climate scientists agreeing that the planet is warming at an accelerated rate and that human activities are the root cause. This rise in average temperatures across the globe affects precipitation patterns, temperature, and ocean water levels. Visalia is expected to experience increases in temperatures, more severe storms, increases in extreme heat events, changes in precipitation patterns, extended drought conditions, and increases in flood risk because of climate change.

⁷ Also included in Government Code Section 65302, as amended by Senate Bill 99, is the requirement to identify residential developments in hazard areas that do not have at least 2 emergency evacuation routes. As discussed in the Fire Hazards

section of this Safety Element, there are no single-access residential neighborhoods within areas designated in the city as high or very high FHSZs.



Climate Change Vulnerability Assessment

The Visalia Climate Change Vulnerability Assessment, located in Appendix B of this Safety Element, includes an evaluation of how climate change may impact vulnerable community members as well as services, critical facilities, natural and managed resources, and infrastructure in the city. Key findings from the assessment are summarized below.

The Intergovernmental Panel on Climate Change (IPCC), a United Nations subgroup responsible with global advancement and communication of Climate Change understandings, has established several scenarios used to describe possible future GHG emissions and associated warming. Two of these are commonly used to compare possible futures and have been selected for this assessment, consistent with guidance from the California Government Office of Emergency Services (Cal OES) California Adaptation Planning Guide.

- The Representative Concentration Pathway (RCP) 4.5 represents a “medium-emissions” scenario in which emissions peak around 2040 and then decline at the end of the century. This scenario assumes global agreement and implementation of GHG reduction strategies.

- The Representative Concentration Pathway (RCP) 8.5 represents a “high emissions” scenario in which emissions continue to rise throughout the 21st century.

Temperature

Visalia’s average maximum temperature during the years 1961-1990 was 75.9°F, while the average minimum temperature was 49.6°F. However, mid-century projections according to the California Energy Commission’s (CEC) Cal-Adapt data tool indicate that there will be an increase in average maximum temperatures by 3.8°F (RCP 4.5) to 4.8°F (RCP 8.5) and an increase in average minimum temperatures by 3.2°F (RCP 4.5) to 4.1°F (RCP 8.5). By the end of the century, it is expected that the average maximum temperatures will increase by approximately 5.0°F (RCP 4.5) to 8.6°F (RCP 8.5) and the average minimum temperatures will increase by approximately 4.2°F (RCP 4.5) to 7.7°F (RCP 8.5)..

Precipitation

As per Cal-Adapt, the city’s modeled historical (1961-1990) annual precipitation is a 30-year average of approximately 9.5 inches. While average annual precipitation is not expected to change significantly, according to Cal-Adapt, precipitation will likely fall in more intense storms within a shorter wet season. For much of the state, and



especially the San Joaquin region, research suggests that wet years will become wetter and dry years will become drier and will extend for longer stretches of time, increasing the risk of extended drought.⁸

Flooding

Due to its location in the heart of the Kaweah River's delta system, many rivers and creeks flow directly through the city. As more heavy precipitation events occur, river and stormwater systems may be overwhelmed more frequently causing localized flooding. Low-lying areas throughout Visalia are especially at risk, with the majority of the city within the 500-year floodplain and a large swath of the central portion of the city in the 100-year floodplain. Alongside structural damage, flooding can also cascade into power, wastewater, and storm drainage infrastructure, leading to interruptions in services relied upon by the community. In worst cases, flooding can also create risk of injury—directly through floodwaters or indirectly as physical assets, such as medical equipment, are damaged or go off-line.

Extreme Heat

As previously discussed, temperatures in Visalia are expected to increase under all RCP scenarios.

⁸ NASA. Goddard Space Flight Center. Accessed at: <https://climate.nasa.gov/news/2891/a-drier-future-sets-the-stage-for-more-wildfires/>.

Extreme heat days are defined as days in which the daily maximum temperature exceeds the 98th percentile value of the historical average. For Visalia, the threshold temperature is 103.4°F according to the CEC. During this century, the number of extreme heat days per year is expected to increase from the annual average of four days to between 22 (RCP 4.5) and 30 (RCP 8.5) by mid-century and between 32 (RCP 4.5) 63 (RCP 8.5) by end-century (CEC 2022) Exposure to extreme heat can lead to heat-related illnesses such as heat cramps, heat exhaustion, and heat stroke, and even fatalities. Moreover, it can worsen pre-existing medical conditions. A rise in the number of extreme heat days can escalate public health risks, especially for vulnerable groups such as older adults, young children, and people with underlying chronic diseases, by increasing the occurrence of heat-related illnesses and vector-borne diseases.

Wildfire

The risk of wildfires is on the rise in California and the Tulare County region. While the possibility of fire within the limits of Visalia city is relatively low, the neighboring areas, especially those situated to the east of the city, are expected to experience an increase in risk as climate change exacerbates conditions like prolonged drought and extreme



temperatures. The consequences of neighboring wildfires can lead to poor air quality, and negatively impact public health in Visalia.

Vulnerability

Communities will be affected by climate change to varying degrees depending on their sensitivity to its impacts. Social vulnerabilities can greatly inhibit the adaptive capacity of a community. On a larger scale, communities may be more vulnerable because of limited access to financial capital and resources, various institutional barriers, social network limitations, and compromised access to critical infrastructure.

Certain population groups may be disproportionately harmed by the impacts of climate change in Visalia. Vulnerable populations identified in Visalia include but are not limited to:

- Individuals with high outdoor exposure
- Under-resourced individuals
- Individuals with chronic health conditions or health related sensitivities
- Individuals facing societal barriers

The City relies on infrastructure for mobility, water, power, and communications. These systems are vulnerable to climate change, which in turn can reduce the ability of people to adapt.

Health risks may arise or be exacerbated as a result of damaged infrastructure, such as from the loss of access to electricity, or impacts to sanitation, safe food, water supplies, health care, communication, and transportation.

Additional factors present in Visalia that may exacerbate climate change vulnerability include exposure to poor air quality and drinking water contaminants as well as other environmental conditions. Because climate change impacts are closely intertwined with vulnerable populations and inequities, addressing underlying inequities can help increase resilience for all residents of Visalia.



8.7 OBJECTIVES AND POLICIES

Objective S-O-1: Seismic and Geologic Hazards

To minimize risks of property damage and personal injury posed by geologic and seismic hazards.

Policies

- S-P-1** Work with Caltrans to seismically retrofit or replace local ramps and freeway overpass bridges that are categorized as structurally deficient by Caltrans, are located in high ground shaking areas, and/or are necessary for first responders to use during and/ or immediately after a disaster or emergency.
- S-P-2** Seismically retrofit or replace public works and/or emergency response facilities that are necessary during and/or immediately after a disaster or emergency.
- S-P-3** Continue to administer a public relations and education program to increase community awareness for emergency preparedness.
- S-P-4** Update subdivision and zoning ordinance review criteria to include seismic design considerations.
- S-P-5** Require all new development to be constructed in accordance with current California Building Code seismic safety design standards.
- S-P-6** Continue to inspect sub-standard housing conditions to evaluate when a structure is unsafe to occupy.
- S-P-7** Consult with a qualified engineering geologist to periodically review the Safety Element and building code for compliance with best practices.



Objective S-O-2: Flood Hazards

To protect the community from risks to life and property posed by flooding and stormwater runoff.

Policies

- S-P-8** Reinforce the City's transportation infrastructure for protection from flooding through activities such as elevating roads, installing culverts beneath roads, or constructing higher bridges across an area that experiences regular flooding.
- S-P-9** Continue to implement recommendations contained in the County Flood Control Master Plan that are within the City's jurisdiction.
- S-P-10** Increase participation in the National Flood Insurance Program by enhanced floodplain management activities that may allow property owners to receive a discount on their flood insurance.
- S-P-11** Work with FEMA Region IX to address any floodplain management issues that may have arisen/arise from the countywide Digital Flood Insurance Rate Map, Community Assessment Visits, and/or the California Department of Water Resources oversight.
- S-P-12** Prohibit development which impairs the ability of the regulatory floodway to convey flood waters.
- S-P-13** Maintain flood hazard policies in accordance with the City's MJHMP Annex.
- S-P-14** Implement nature-based solutions projects, such as community rain gardens, parking lot bioswales, permeable pavement development, and floodplain restoration, to enhance stormwater management and increase flood protection.
- S-P-15** Ensure adequate flood early warning systems by updating and maintaining rain and creek level gauges.



- S-P-16** Implement drought-tolerant green infrastructure projects including street trees and landscaped areas, and encourage installation of green roof systems in public and private spaces to reduce stormwater runoff.

Objective S-O-3: Hazardous Material

To protect soils, surface water, and groundwater from contamination of hazardous materials.

Policies

- S-P-17** Require remediation and cleanup of sites contaminated with hazardous substances.

***Note:** The level of remediation and cleanup will be determined based on the intended use and health risk to the public. At the minimum, remediation will follow federal and State standards. Clean up shall be required in conjunction with new development, reconstruction, property transfer of ownership, and/ or continued operation after the discovery of contamination.*

- S-P-18** Promote the reduction, recycling, and safe disposal of household hazardous wastes through public education and awareness and maintain adequate collection programs. Coordinate with hazardous waste recyclers to increase the frequency of hazardous waste collection events.

- S-P-19** Coordinate with the Tulare County Environmental Health Division and other appropriate regulatory agencies during the review process of all proposals for the use of hazardous materials or those involving properties that may have toxic contamination, such as petroleum hydrocarbons, CAM 17 metals, asbestos, and lead.

- S-P-20** Only permit development of facilities that produce, handle, store or transport hazardous materials in areas and in a manner that protects public health, safety, and the environment.

***Note:** New policy.*

- S-P-21** Where feasible, create open space buffers between hazardous materials routes and residential neighborhoods to prevent hazardous material transportation incidents from affecting residential areas.

Objective S-O-4: Fire Hazards

Protect Visalia's residents and businesses from potential fire hazards.

Policies

- S-P-22** Manage vegetation in areas within and adjacent to public rights-of-way and in close proximity to critical facilities in order to reduce the risk of tree failure and property damage and avoid creation of wind acceleration corridors within vegetated areas.
- S-P-23** Continue to improve law enforcement and investigation equipment by adapting equipment available and purchasing new equipment where needed.
- S-P-24** Require that all buildings and suites/units have visible street addressing and signage in accordance with City of Visalia's Addressing Policy.
- S-P-25** Working with city water provider, ensure availability of adequate water supplies to meet public health and safety needs, and for resource protection, by maintaining the following order of priority for water use:
 - Potable water supply, fire protection, and domestic use
 - Resource protection and preservation
 - Industrial, irrigation, and commercial uses
 - Water-oriented or water-enhanced recreation
 - Air conditioning



Objective S-O-5: Safety Services and Emergency Response

Provide comprehensive emergency response, disaster preparedness, and evacuation routes for Visalia area residents.

Policies

- S-P-26** Integrate the Tulare County Hazard Mitigation Plan, in particular the hazard analysis and mitigation strategy sections, into the development review process, the emergency operations plan, and capital improvement program, as appropriate.
- S-P-27** Continue to administer GIS-based pre-application review for new construction and major remodels of residential and/or non-residential structures in hazard areas by integrating maps from the General Plan Update and the county's Hazard Mitigation Plan into the city's GIS system.
- S-P-28** Continue a program designed to eliminate unfit, unhealthy, dangerous, structurally unsafe, and fire hazardous housing units by rehabilitation or removal.
- S-P-29** Continue the use of an "inspection team" to inspect all deteriorated and dilapidated housing units in the city. The team will carry out appropriate actions such as giving instructions, red tagging, posting and removal of housing units when necessary.
***Note:** The team approach incorporates staff from departments having expertise in the area of inspection for safety, sanitation, and structural adequacy.*
- S-P-30** Where feasible, locate all new critical care facility development, such as nursing homes, housing for the elderly, and other housing for the mentally and physically infirm, within a reasonable distance (3 miles or 3 minutes) from fire stations.
- S-P-31** Continue to work with weather forecasting and public safety agencies to provide warning and protective information to residents, travelers, and visitors about severe valley fog conditions.



- S-P-32** Continue to rely on the Tulare County Office of Emergency Services to maintain inventories of available resources to be used during disasters.
- S-P-33** Continue to upgrade preparedness strategies and techniques in all departments so as to be prepared when disaster, either natural or manmade, occurs.
- S-P-34** Continue to coordinate a public education program to foster public awareness of hazards and disaster response with the intention of reducing injury and loss of life, damage to property, and degradation of the natural environment, particularly in conjunction with the public school system and “critical facility.” Programs should seek to reach all age groups, socio- economic classes, both urban and rural residents, and vulnerable populations. Education programs should be offered in both Spanish and English, as appropriate.
- Note:** Education programs can be carried out through public and private schools, the libraries, police and fire department, the news media, civic organizations and on the city website.*
- S-P-35** Periodically conduct joint training exercises with the County, State and federal agencies and others with the goal of developing the best possible coordinated action in fire suppression and crowd control.
- S-P-36** Maintain compliance with state and federal standards for disaster preparedness and emergency response plans.

Objective S-O-6: Climate Change – Community Resilience

To provide additional services and infrastructure that promote community resilience for Visalia residents, enabling them to cope with hazards associated with climate change.

Policies

- S-P-37** Establish resilience hubs, or augmented community facilities, that would serve as focal points for coordinating and distributing resources and services before, during, and after a natural disaster



event. Resilience hubs are public-serving facilities that provide information and services to build resilient communities, and provide essential resources to the most vulnerable populations, including under-resourced and health-sensitive individuals.

- S-P-38** Develop and maintain backup power sources that will ensure the reliability of critical facilities such as communications towers, electrical substations, water services, and first-response buildings during periods of high demand such as extreme heat events or possible outages because of safety power shut offs and extreme weather. Work to implement on-site power generation through solar photovoltaic systems and battery storage.

Objective S-O-7: Climate Change – Extreme Heat

To protect the community against risks to life and property arising from extreme heat events and urban heat island effects.

Policies

- S-P-39** Implement drought-tolerant green infrastructure projects including street trees and landscaped areas and encourage installation of green roof systems in public and private spaces to provide natural cooling and offset energy demand during extreme heat events.
- S-P-40** Develop a program to increase the reflectivity, or decrease the albedo, of City-owned roofs, walls, and other building envelope features to reduce localized temperatures during extreme heat days.
- S-P-41** Encourage energy efficiency in buildings through upgrading appliances and building infrastructure retrofits to best prepare for fluctuating prices and electrical grid overload during peak demand periods of extreme heat events.
- S-P-42** Evaluate the need for new or additional cooling centers to ensure adequate geographical distribution and access. Identify partners and funding sources to design and construct new cooling centers to serve as a refuge during extreme heat days.



- S-P-43** Identify and map cooling centers in locations accessible to vulnerable populations and establish standardized temperature triggers for when they will be opened.
- S-P-44** Work with county and state agencies, including Housing Authority of Tulare County (HATC) and Community Services Employment Training (CSET), to review the adequacy of programs designed to help vulnerable populations stay cool during heat waves, with attention to promote ways to offset the economic impacts on seniors and low-income groups.
- S-P-45** Protect large, continuous greenspaces wherever possible for greater cooling magnitude and extent. Include a mix of grass and trees for greatest cooling benefits.
- S-P-46** Create new park designs that offer a variety of land cover including trees and lawn to provide recreation opportunities and shading.
- S-P-47** Collaborate with dry utility providers, including Southern California Edison and Southern California Gas Company, to evaluate utility capacity during surge periods and identify actions to minimize outages and establish back-up power supplies.

Objective S-O-8: Climate Change – Regional Collaboration

To stay up to date on climate change information and participate in regional climate change planning efforts.

Policies

- S-P-48** Engage surrounding jurisdictions in climate adaptation planning to prioritize efforts that address regional climate change vulnerabilities of community members, infrastructure and services, natural resources and ecosystems, and critical facilities and buildings.
- S-P-49** Integrate and regularly update best available climate science, projections, and potential impacts into relevant city plans, codes, and planning documents including the MJHMP Annex, Municipal Code, and Comprehensive Emergency Operations Plan.



- S-P-50** Prepare for and adapt to the effects of climate change by considering climate change vulnerability in planning decisions, including those involving new public facilities and private development. Re-evaluate the city's Climate Change Vulnerability Assessment over time and update as appropriate.
- S-P-51** Pursue adaptation planning and implementation grant funding to successfully implement climate change mitigation and adaptation strategies. Consider collaborating at the regional level with organizations such as the Tulare County Resource Conservation District and Flood Control District, local fire safe councils, or other community-based organizations.

Objective S-O-9: Climate Change – Community Outreach and Engagement

To implement community outreach and engagement strategies to educate and collaborate with Visalia residents, especially vulnerable populations, on climate change-related hazards and emergency evacuation preparedness.

Policies

- S-P-52** Support and partner with local agencies and organizations to conduct multi-lingual workshops and trainings that highlight best practices on emergency preparedness, energy efficiency, water conservation, and sustainable transportation. Develop specific training for emergency preparedness as it relates to heat related illness and flooding events.
- S-P-53** Conduct public information campaigns using various media channels such as social media, local newspapers, flyers, and billboards, to disseminate information about Visalia's most significant climate hazards (e.g., extreme heat, flooding) and what residents can do to prepare

Appendix A

City of Visalia Emergency Evacuation Analysis



Rincon Consultants, Inc.

7080 North Whitney Avenue, Suite 101
Fresno, California 93720
559-228-9925

June 6, 2024

Project No: 22-13117

Brandon Smith, AICP, Principal Planner
Community Development Department
City of Visalia
Email: brandon.smith@visalia.city

Subject: City of Visalia Emergency Evacuation Analysis

Dear Brandon:

This supplemental evacuation analysis was prepared in support of the Visalia Safety Element Update. This study is intended to provide the City of Visalia (the City) with a broad planning level assessment of the capacity of the transportation system during a citywide evacuation event. It identifies residential developments with a single entrance and exit road and evaluates the efficacy of existing evacuation routes under various hazard scenarios in compliance with the following two statutes:

Senate Bill 99 requires that the Safety Element of the General Plan identify any residential developments in any hazard area that does not have at least two evacuation routes. This is a requirement for all safety element updates included upon the revision of the housing element on or after January 1, 2020.

Assembly Bill 747 requires that the Safety Element be reviewed and updated to identify evacuation routes and their capacity, safety, and viability under a range of emergency scenarios. This will be a requirement for all safety elements or updates to a hazard mitigation plan completed after January of 2022. Since this requirement has recently gone into effect, there is no established standard methodology.

These scenarios are intended to model a potential range of different evacuation scenarios, but not all possible scenarios. Emergency evacuations can occur due to any number of events and at any location, beyond those specifically identified in this report. In addition, emergency movement is unpredictable, and the specific conditions of an emergency evacuation could result in evacuation behavior that diverges from the assumptions used in this analysis. This analysis serves only to represent informed estimates of likely potential evacuation scenario footprints and capacity constraints based on available data and does not guarantee that evacuations will follow modeling that is used for analysis purposes. Emergency evacuation assessments are an emerging field and, as noted above, there is no established standard methodology. The methodology used in this evaluation is based upon best practices consistent with the Governor's Office of Planning and Research's Draft Evacuation Planning Technical Advisory¹ and the professional experience and knowledge of Rincon staff. Rincon is not responsible for any damage to life or property that might occur following the City's emergency evacuation management techniques based on the results of the evacuation analyses herein, and any accompanying recommendations.

¹ https://opr.ca.gov/docs/20231004-Evacuation_TA_for_Public_Comment.pdf



SB 99 Analysis – Single Entrance/Exit Neighborhoods

Per SB 99, the Safety Element of the General Plan is required to identify neighborhoods in any hazard area that does not have at least two evacuation routes that would be accessible by car. For this analysis, a neighborhood is defined as 31 or more dwelling units that only have a single route to access a collector or arterial road, based on California Fire Code Appendix D107². There were 35 neighborhoods identified in the city that have a single entry or exit point, as shown in Figure 1. About half of the single entry/exit neighborhoods are located in the northern half of the city (north of California State Route (SR) 198), while the remaining neighborhoods are spread across the southern half of the city (south of SR 198). Single entry/exit neighborhoods in the northern half of the city are predominately located within the vicinity of Akers and Demaree Streets and Golden West High School, while single entry/exit neighborhoods in the southern half of the city are spread evenly across. In the case of an evacuation event, these single entry/exit neighborhoods would likely use the easternmost and westernmost roads of the city to evacuate. Neighborhoods located in the southernmost area of the city, near Perry Family Park, may also use roads to the south.

AB 747 Analysis – Evacuation Scenarios

In accordance with AB 747, the following analyses and results outline the potential outcomes of a variety of hazard events requiring emergency evacuation.

Evacuation Assessment Methodology

Hazards Scenarios

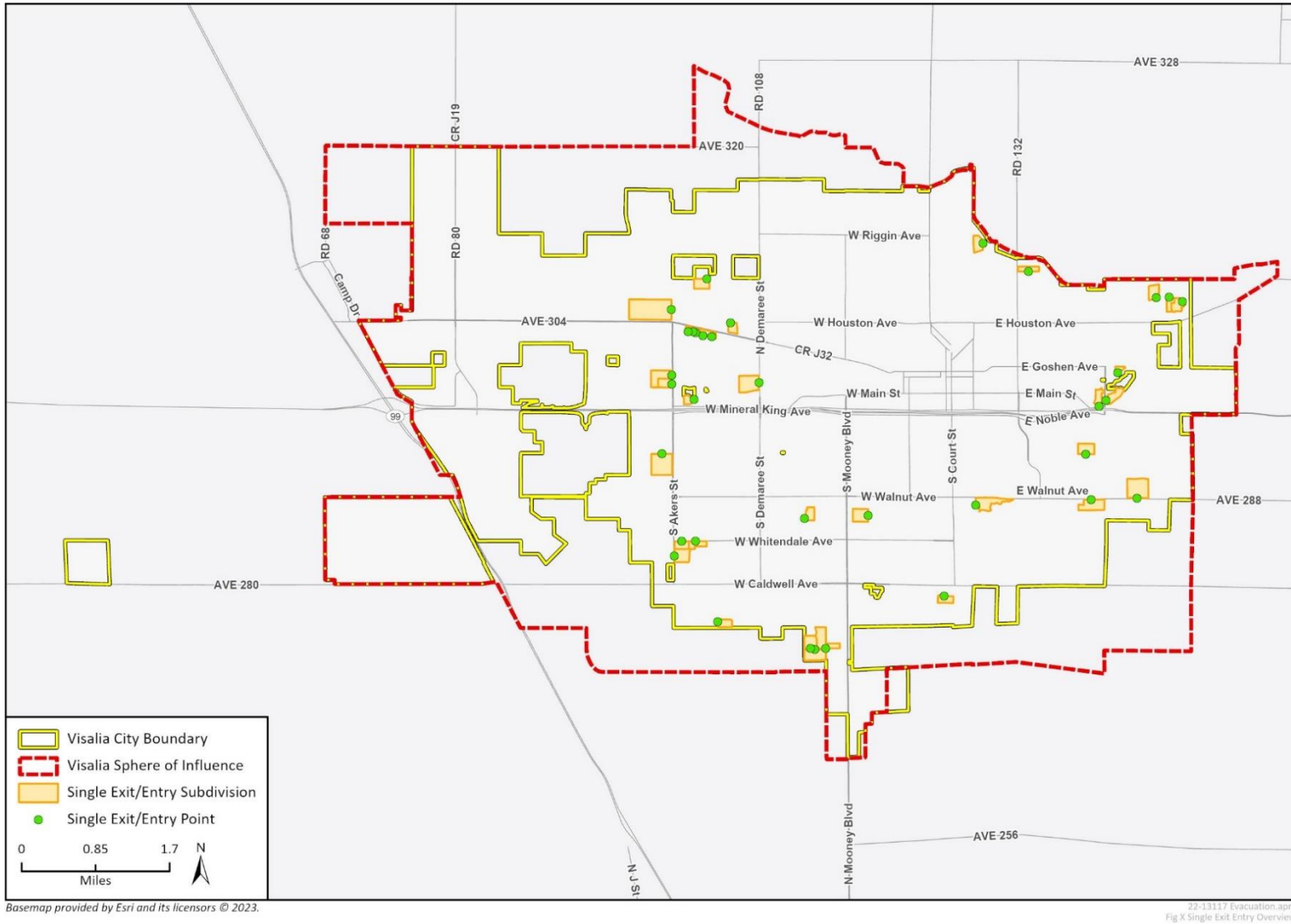
In accordance with AB 747, a range of potential hazard scenarios have been presented in this evacuation analysis. The spatial extent and magnitude of a potential hazard highly affects how evacuation would occur within a city. With a near 100 percent probability in future years due to heavy rain events, inadequate drainage, and the flat geography of Visalia, evacuation scenarios included in this analysis evaluate the potential evacuation effects of widespread flooding across Visalia's 100- and 500-year floodplains. Also contained within the Visalia's borders and sphere of influence (SOI) are a few miles of the San Joaquin Valley Railroad (SJVR). The short-line SJVR periodically carries hazardous material through Visalia, and a derailment scenario would have an impact on the portions of Visalia's transportation system since there are no grade-separated crossings between the railroad other than one freeway underpass. Therefore, this analysis evaluates the potential evacuation effects of a train derailment carrying hazardous material near downtown Visalia. A total of five hazard scenarios, in addition to a baseline scenario, are considered in this analysis:

- Baseline – Typical traffic conditions within Visalia on Monday at 5:00 PM
- 100-Year Flood Event
- 500-Year Flood Event
- Hazardous Train Derailment Event (1)
- Hazardous Train Derailment Event (2)
- Hazardous Train Derailment Event (3)

Each of these hazard scenarios are described below in detail in the Evacuation Assessment Results section.

² 2019 California Fire Code, Title 24, Part 9 with July 2021 Supplement. Accessed at: <https://codes.iccsafe.org/content/CFC2019P4/appendix-d-fire-apparatus-access-roads>

Figure 1 Single Entry/Exit Neighborhoods



Data Sources and Data Processing

Transportation Network

The transportation network was created using ESRI's StreetMap Premium. StreetMap Premium is a comprehensive dataset that provides enriched network data based on commercial street reference data from leading global and local street data suppliers: HERE and GeoTechnologies, Inc. The dataset includes detailed basemap data and a network dataset for routing, both of which were used in the evacuation analyses. This dataset is well-suited for emergency evacuation analysis because it includes a robust road network, baseline traffic data, and is regularly updated to ensure that it remains accurate and current.

Parcel Data

The parcel layer used in the model include residential, commercial/industrial, and public/institutional land uses from Visalia's zoning code and General Plan Land Use (GPLU) data. The parcel polygons were joined to GPLU data, then converted into point features that retained the attributes of the original parcel polygon for use in the evacuation models.

Population Modeling

Population data from the American Community Survey (ACS) and the U.S. Bureau of Labor Statistics were modeled to determine how many Visalia residents would be at risk during an emergency evacuation scenario. Using parcel data, residential land uses were identified and the estimates of people driving to work within each census tract were taken from ACS 5-year estimates data. The number of individuals driving to work was distributed among parcel data with residential land uses. According to the ACS 5-year estimates, there are an estimated 59,569 individuals that drive to work in Visalia. Individuals driving to work was established as a population parameter because it is most likely that individuals leaving the city in an evacuation would do so by car. There are an estimated 5,797 people over the age of 16 that do not drive to work in Visalia.

In addition to the population living in Visalia, there are individuals that travel into the city regularly for work. These individuals would most likely be concentrated in non-residential land uses during a daytime emergency evacuation scenario. According to the 2019 Occupational Employment Statistics from the Bureau of Labor Statistics, there are approximately 155,660 employees that work in Visalia. Agricultural, educational instruction and library occupations, as well as police and sheriff's patrol officers, were removed from the total number numbers of employees as they are assumed to be already captured in the residential population. The remaining 90,740 employees were divided by the total area of commercial/industrial land use parcel acreage for an average of 21.21 employees per acre. The average numbers of employees in educational instruction and library occupations were calculated using the same methodology, for an average of 14.14 employees per acre.

Evacuation Modeling

Evacuation routes and traffic congestion during an emergency evacuation event were modeled using ArcGIS's Closest Facility tool included in the Network Analyst extension. The Closest Facility tool enables finding the closest facility (e.g., hospital, fire station, or gas station) to a given location or set of locations. The Closest Facility tool can also be customized to include other factors that affect travel time, such as speed limits and road closures. For this evacuation analysis, the "facilities" analyzed were points outside of Visalia city boundaries located on roads along three County-designated

evacuation routes: SR 198³, SR 99, and SR 63. After distributing the modeled population throughout the city, the evacuation model was run to simulate the level of traffic congestion on roads and major highways during each hazard scenario assuming simultaneous departure of all populations from the evacuation origin to the nearest, available evacuation points along the transportation network.

The traffic congestion was shown by assigning average daily traffic (ADT) Level of Service (LOS) B capacities from Table 4-2 of the Visalia Circulation Element to each modeled evacuation route/trip. The count of modeled evacuation routes/trips that intersected the segments of the road network were divided by the road segment's ADT LOS B capacity to create a ratio (i.e., the percentage of ADT each portion of the road network would experience at the time of evacuation).

The total number of starting locations for evacuation trips were created by taking 75 percent of the population living in the city and driving to work, and 75 percent of the employees distributed across the city. This created a distribution of individuals across the city where evacuations would originate from.

Assumptions and Limitations

The 75 percent taken from each category of the modeled population is meant to account for the limitations of the data sources that were used to model the population, and where they would be within Visalia on a typical weekday.

These limitations include margin of error within the data, individuals that work an atypical work shift, individuals that may have been off from work at the time of the evacuation, and individuals that live within the city but drive outside the city for work.

Evacuation Assessment Results

Baseline

The baseline scenario evaluates the typical traffic congestion in the city at 5:00 PM on a Monday. Baseline traffic data was derived from ESRI's StreetMap Premium database and is used as the basis of comparison for each modeled evacuation scenario. As shown in Figure 2, most traffic congestion typically occurs near the downtown city-center and at intersections along major roads within the city, including Caldwell Avenue, Walnut Avenue, Goshen Avenue (Ave 304), and Riggins Avenue. All County-designated evacuation routes are available to residents for evacuation, with onramps for each evacuation route showing Free Flow to Moderate traffic congestion.

100-Year Flood Event

This scenario assumes a flood event across FEMA-designated 100-year floodplains within the city. As noted in the *Evacuation Modeling* section, SR 198 is not viable during a 100-year flood event due to the possibility that flooding could occur on SR 198, or that SR 198 could be used as an emergency flood basin during a flooding event. Although most outbound roads leading to County-designated evacuation routes are viable, it is assumed that eastbound evacuation would not be practical due to the high likelihood that flood flows would originate from areas east of the city, within the Kaweah River Basin and/or Southern Sierra watershed, during heavy storm events, resulting in northwest-, west-, and southbound evacuation.

³ In both flooding scenarios, evacuation route SR 198 is not viable, and therefore "closed" in the analyses, due to the possibility that flooding could occur on SR 198, and/or that SR 198 could be used as an emergency flood basin during a heavy flood event, per discussions with City personnel.

Figure 3 shows traffic congestion originating along S. Court Street as impacted individuals near and within downtown Visalia travel southbound onto W. Caldwell Avenue, eventually exiting the city using SR 63, or S. Mooney Boulevard. Traffic congestion along S. Court Street and portions of southbound SR 63 (within City limits) exhibit 25-50 percent of ADT, while traffic congestion along W. Caldwell Avenue and one and a half miles of SR 63 (outside of City limits) exhibit 50-100 percent of ADT. Other areas of moderate traffic congestion include W. Riggan Avenue, Road 80 or N. Plaza Drive, and northwest bound SR 99, all of which exhibit 25-50 percent, and small portions of 50-100 percent, of ADT. The most severe traffic congestion, starting as 50-100 percent of ADT then transitioning to greater than 100 percent of ADT, occurs along Betty Drive as evacuees turn onto SR 99. Evacuation responders could consider activating evacuation traffic management at this junction to ensure evacuees can safely and quickly exit the city using SR 99. Alongside the roads listed above, other roads to consider monitoring in this scenario include S. Bridge Street, S. Conyer Street, N. Santa Fe Street, and other roads located within downtown Visalia floodplain evacuation areas, as these may become congested during simultaneous evacuation out of the floodplain areas.

500-Year Flood Event

This scenario assumes a flood event across FEMA-designated 500-year floodplains within the city. As noted in the Evacuation Modeling section, SR 198 is not viable during a 500-year flood event due to the possibility that flooding could occur on SR 198, or that SR 198 could be used as an emergency flood basin during a flooding event. Like the 100-year flood event scenario, it is assumed that eastbound evacuation would not be practical due to the high likelihood that flood flows would originate from areas east of the city, within the Kaweah River Basin and/or Southern Sierra watershed, during heavy storm events, resulting in northwest-, west-, and southbound evacuation.

With a much greater flooding area than the 100-year flood event scenario—covering nearly all of the city—this scenario is expected to cause moderate to severe traffic congestion along all available County-designated evacuation routes. Figure 4 shows the most severe traffic congestion, greater than 100 percent of ADT, along westbound W. Riggan Avenue, N. Plaza Drive, and SR 99 as individuals travel towards and evacuate using northwest bound SR 99; and portions of W. Caldwell Avenue and SR 63 as individuals travel towards and evacuate using southbound SR 99 and SR 63. Areas of traffic congestion exhibiting 50-100 percent of ADT include portions of S. Court Street, S. Ben Maddox Way, and all roads previously listed. Moderate traffic congestion, exhibiting 25-50 percent of ADT, include all roads previously listed, in addition to portions of W. Goshen Avenue, N. Akers Street, S. Roeben Street, S. Shirk Road, S. Mooney Boulevard, W. Main Street, Burke Street, and South Lovers Lane. Evacuation responders could consider activating evacuation traffic management at the most impacted westbound evacuation route feeder roads (W. Riggan Avenue and W. Caldwell Avenue) and contra-flow lane reversal on south SR 63 to allow both lanes to be used for evacuation if necessary. Evacuation responders could also consider re-routing evacuees towards additional evacuation routes, such as Avenue 280, Road 80, and Road 140 if traffic congestion along the available County-designated evacuation routes becomes too severe.

Hazardous Train Derailment Event (1)

This scenario assumes a train carrying hazardous materials derails near downtown Visalia. The train derailment area is a half mile stretch along the SJVR tracks, with the evacuation area being a one-mile buffer around the crash site. As shown in Figure 5, the most severe traffic congestion, 50-100% percent of ADT, occurs within the evacuation area along E. Murray Avenue, as individuals proceed towards eastbound SR 198, and along the E. Noble Avenue onramp for eastbound SR 198. Less severe traffic congestion, exhibiting 25-50 percent of ADT, occurs along a small portion of E. Goshen Avenue, S. Ben Maddox Way, and parts of SR 198. Although traffic congestion during this hazardous

train derailment event is not expected to be severe, emergency responders could consider activating evacuation traffic management at impacted roadways/intersections within and around the evacuation area and ensure evacuees can rapidly exit the evacuation area while no bystanders can enter.

Hazardous Train Derailment Event (2)

This scenario assumes a train carrying hazardous materials derails in the southeastern vicinity of Visalia where a derailment is relatively more likely due to the curvature of the tracks in this area. This is primarily because curves pose additional challenges to train stability and require careful management. Like the previous derailment scenario, the train derailment area is a half mile stretch along the SJVR tracks, with the evacuation area being a one-mile buffer around the crash site. As shown in Figure 6, little to no traffic congestion occurs within and around the evacuation area, with only small portions of E. Noble Avenue, E. Mineral King Avenue, and E. Main Street exhibiting 25-50 percent of ADT. Although traffic congestion during this hazardous train derailment event is not expected to be severe, emergency responders could consider activating evacuation traffic management at impacted roadways/ intersections within and around the evacuation area and ensure evacuees can rapidly exit the evacuation area while no bystanders can enter.

Hazardous Train Derailment Event (3)

This scenario assumes a train carrying hazardous materials derails in the northwestern vicinity of Visalia near a railroad junction. Although train derailments can occur at various locations along a railway, switches and junctions are potential points of vulnerability due to the complexity of rail layouts and the need for precise alignment. The train derailment area is a half mile stretch along the SJVR tracks, with the evacuation area being a one-mile buffer around the crash site. As shown in Figure 7, due to the location of the train derailment evacuation area, evacuating using westbound SR 198 or northbound SR 99 is not viable. The most severe traffic congestion, 50-100 percent of ADT, occurs along S. Shirk Road and W. Caldwell Avenue, as evacuees use these roads to move away from the evacuation area onto southbound SR 99. Other areas with less severe congestion, 25-50 percent of ADT, occur along Plaza Drive and small parts of eastbound SR 198. Like the previous scenarios, although traffic congestion during this hazardous train derailment event is not expected to be severe, emergency responders could consider activating evacuation traffic management at impacted roadways/intersections (notably, S. Shirk Road and W. Caldwell Avenue) within and around the evacuation area and ensure evacuees can rapidly exit the evacuation area while no bystanders can enter.

Evacuation Strategies

The following lists evacuation strategies that the City may consider to improve future evacuation events.

Traffic Management

- Reverse one or more lanes of a highway to accommodate an increased flow of traffic in one direction.
- Redirect all lanes of a designated evacuation route to accommodate rapid evacuation from a city or region.
- Temporarily close inbound travel lanes on selected unlimited access arterials (such as parkways and boulevards) to allow outbound traffic to utilize these lanes during evacuation.

- Close inbound lanes on highways used for evacuation routes to prevent drivers on these routes from entering the city while evacuation is underway.
- Minimize left-turn movements along evacuation routes and on roads leading to evacuation routes.
- Signage: Use variable message board equipment and targeted installation of permanent dynamic message signs on evacuation routes to improve communication and reduce public confusion.
- Consider how to stage tow trucks at key bottleneck locations along evacuation routes to help detect and clear minor crashes and maintain traffic flow.
- Increase the green time and/or progression band for through movements leading out of an evacuation zone.
- Install signal battery backups in case signal operations need to be maintained during a power outage. Consider using channeling devices, static signs, and coning strategies to manage intersection flow during power outage if the signals lack power.
- Identify and communicate with communities that have at least two access points. Prioritize adding additional access to communities which are currently served by only one or two access points.
- Develop transportation solutions such as the use of a bus system for evacuating individuals with special needs (such as those with mobility limitations).
- Establish traffic control points (i.e., locations along designated evacuation routes with emergency management personnel) to maintain a greater degree of evacuation management. These locations could enhance the efficiency of an evacuation, reduce public confusion, and allow increased operational flexibility during an evacuation.

Communications

- Strengthen and maintain communication among coordinating emergency event agencies. This could be achieved through systems such as the Public Information Emergency System and Emergency Satellite Communications.
- Implement a traffic control center to coordinate all evacuation activities. This center would have up to the minute reports on traffic patterns and can communicate directly with the broadcast media to let drivers know about roadway congestion and conditions and direct them to alternate routes.
- Install counters and/or CCTV cameras to assess traffic flow, volume of vehicles evacuating, and monitor incidents.
- Develop a communication plan to provide information regarding primary and secondary evacuation routes and incidents to the public.

Vulnerable Populations

- Understand if there are areas in the city with a greater percentage of senior adults, disabled people, mobility impaired, visually impaired, people with medical conditions, and people without vehicles with of objective of identifying areas that should be prioritized by first responders during an evacuation.
- Develop system to ensure hearing impaired receive evacuation warnings.
- Provide special assistance to mobility impaired, visually impaired, people with medical conditions, and people without vehicles such as paratransit.

- Translated materials should be prepared to support communication to non-English speaking populations including during evacuation.
- Evacuation centers should provide dialysis machines or other life-sustaining equipment.
- Provide resources for free to unhoused populations during evacuation.

Conclusion

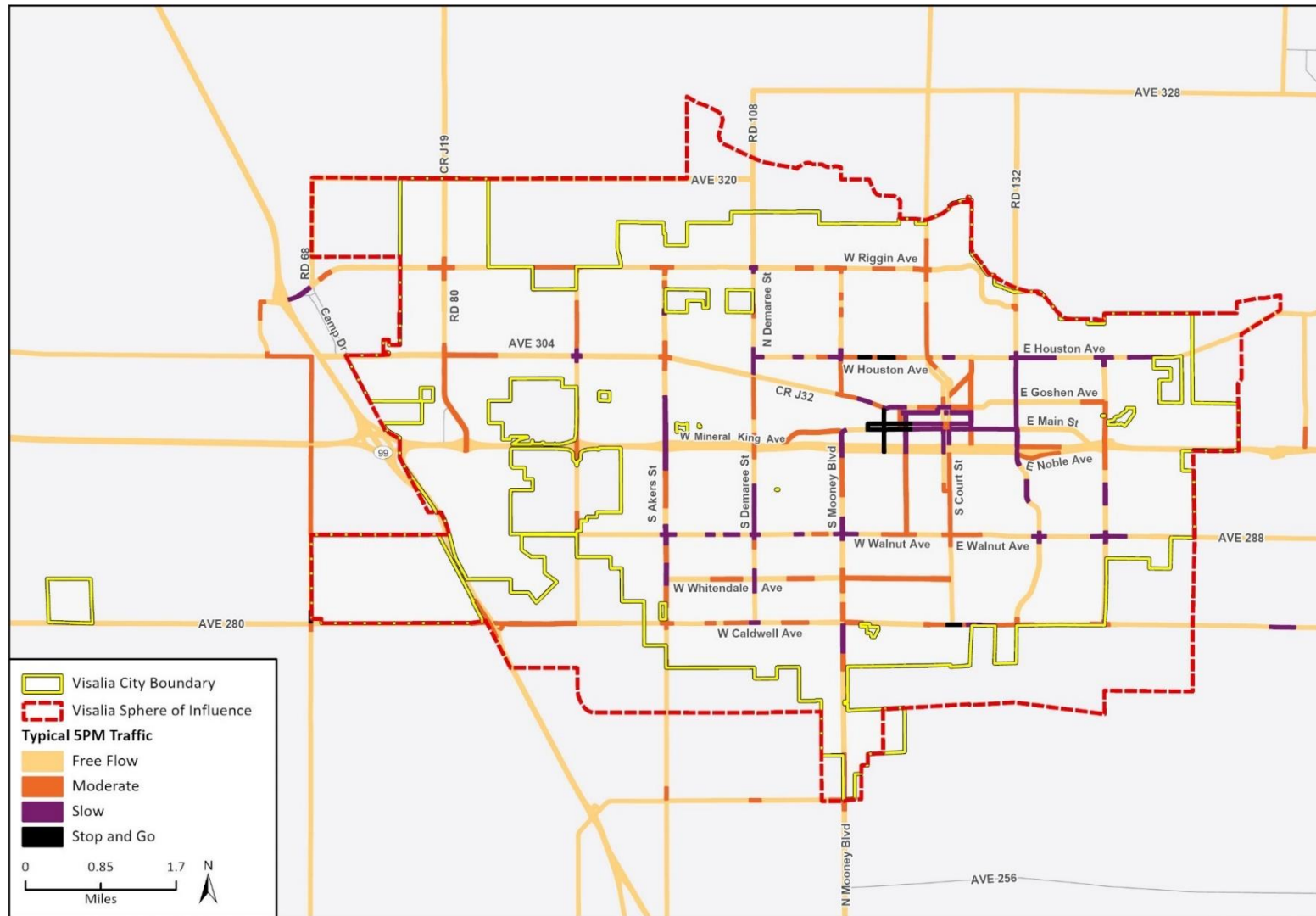
The City's transportation network allows for a streamlined evacuation north, west, south, and east of the city during a disaster⁴. However, due to the growing population density and potential hazard risks, an evacuation event could still put a burden on the transportation network. In compliance with SB 99, we have identified 35 neighborhoods that have a single entry or exit point throughout the city. The emergency evacuation analysis, according to AB 747, shows that in the case of a 100- or 500-year flood event, some portions of the City's evacuation network could become unviable, namely SR 198. Depending on the severity of the flooding, evacuation routes could become significantly impacted thus prompting emergency traffic management and the use of alternative evacuation routes. In the case of a hazardous train derailment, the analysis of three different derailment scenarios depicts only moderate impact on the evacuation network, however emergency traffic management during these derailment events should still be considered.

Implementing traffic management strategies will aid in efficient and expeditious flow of evacuation traffic, which is the most critical and challenging element in a successful evacuation. Communication during an evacuation event is found to be an extreme challenge due to the coordination between agencies responsible for communication. Improved training, procedures, platforms, and public education are all strategies that can occur pre-emptively to improve communication among entities involved in the management of response, and communication between the City and the general public. Vulnerability of residents should also be considered in determining which areas may need to be prioritized by first responders during an evacuation. Areas within the city with a greater percentage of elderly people, disabled people, households that do not own vehicles (i.e., transit dependent populations), and institutionalized populations require a greater amount of support during an evacuation. Other vulnerable groups should be evaluated relative to evacuation route vulnerability.

It is recommended that the results of these analyses be considered to frame supportive policies for the Safety Element Update. These policies can be used to identify potential evacuation capacity and resiliency improvements throughout the city.

⁴ Excluding flood disasters, in which case eastbound evacuation would most likely become unviable.

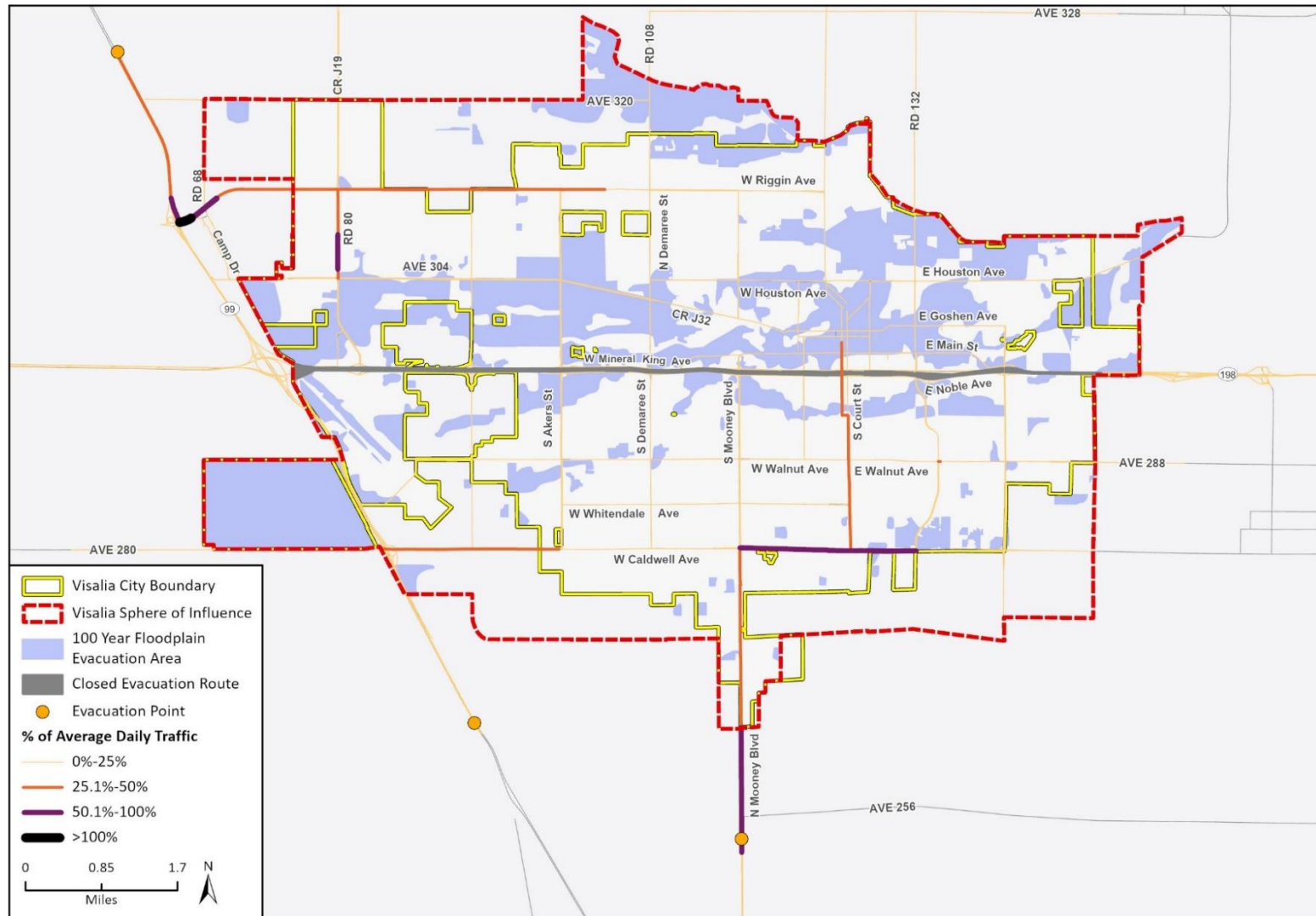
Figure 2 Baseline Traffic Conditions



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Additional data provided by City of Visalia, Esri and HERE

22-13117 Evacuation.aprx
Fig X Baseline Conditions

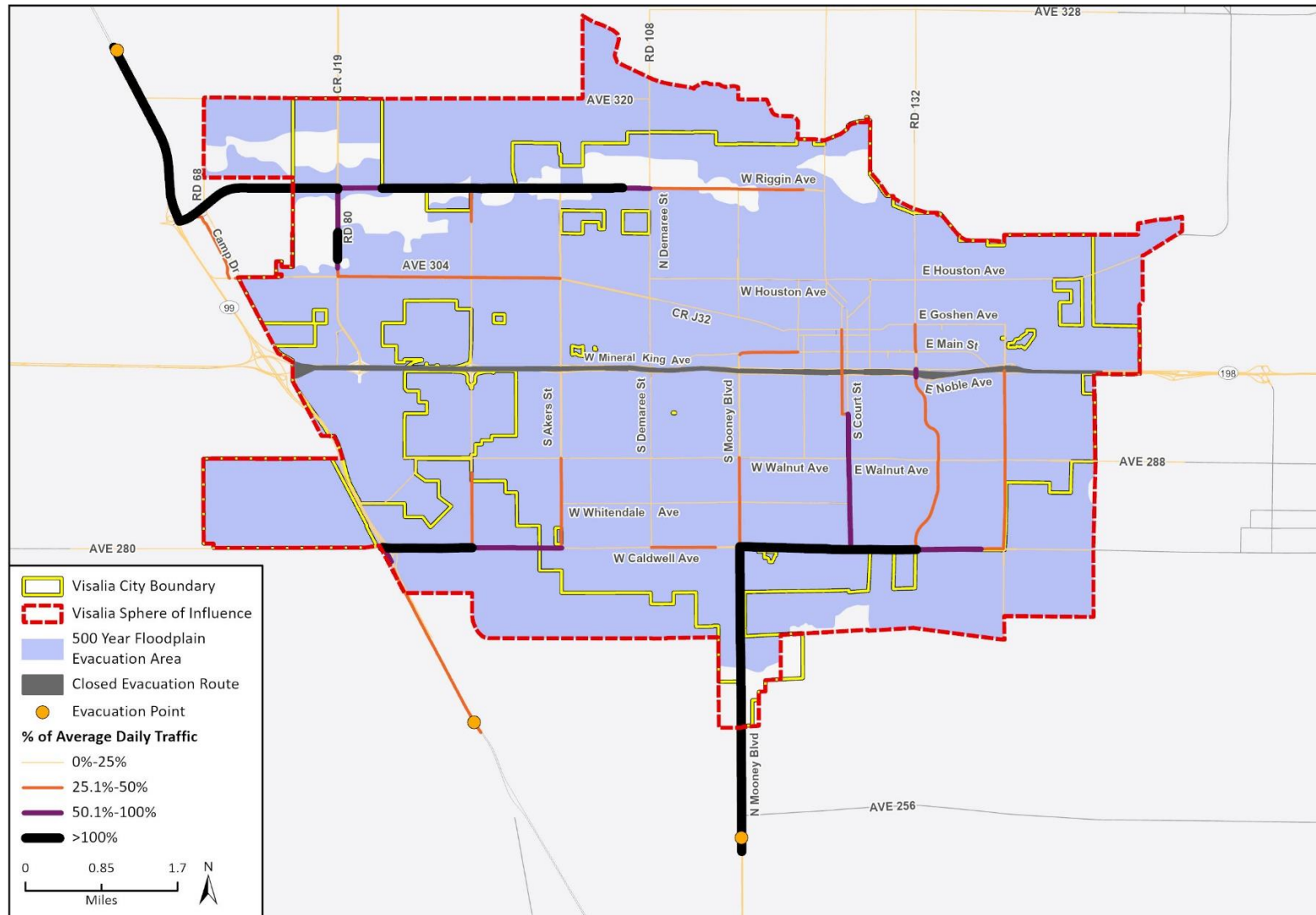
Figure 3 100-Year Flood Event



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Fig X 100 Year Flood

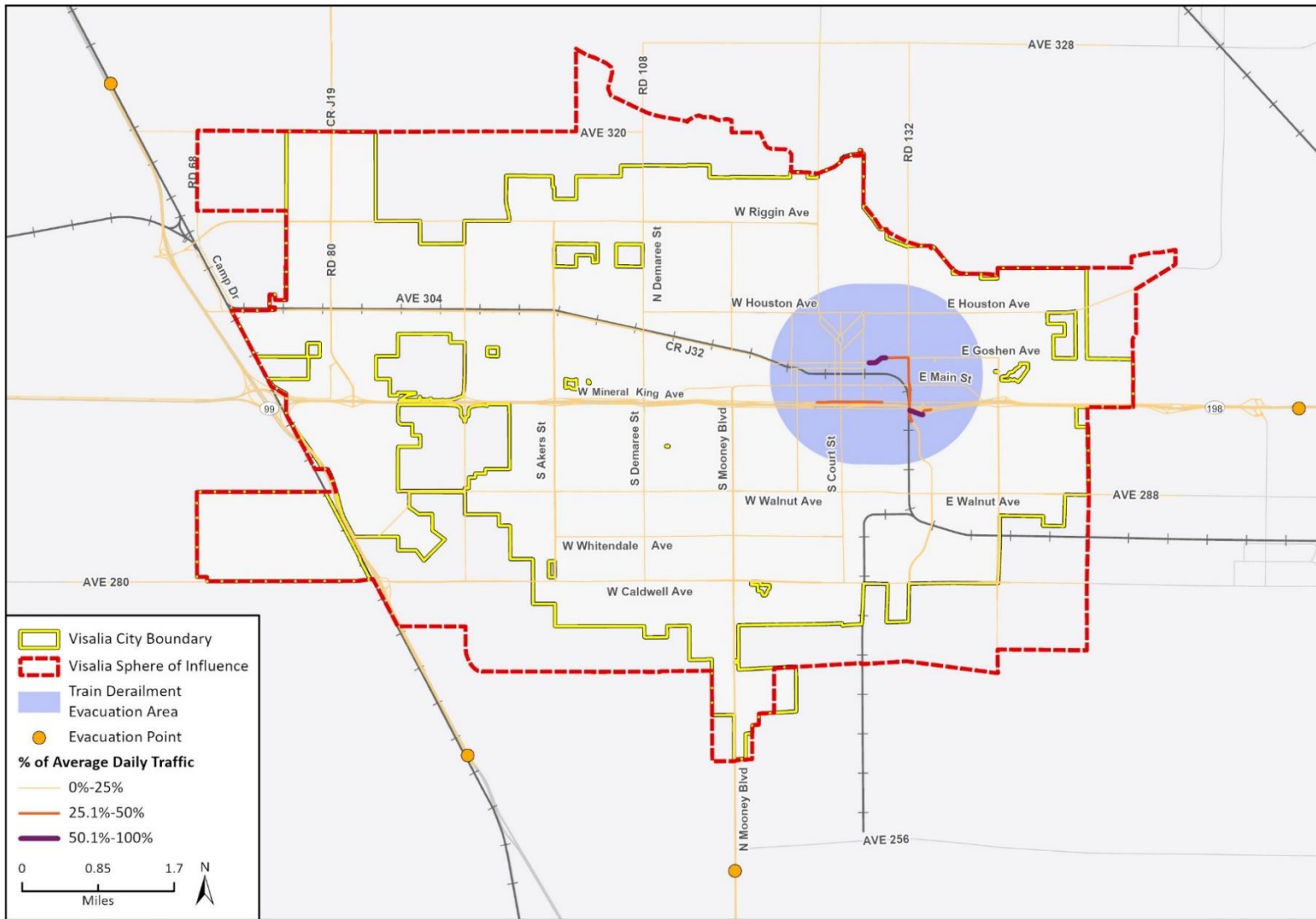
Figure 4 500-Year Flood Event



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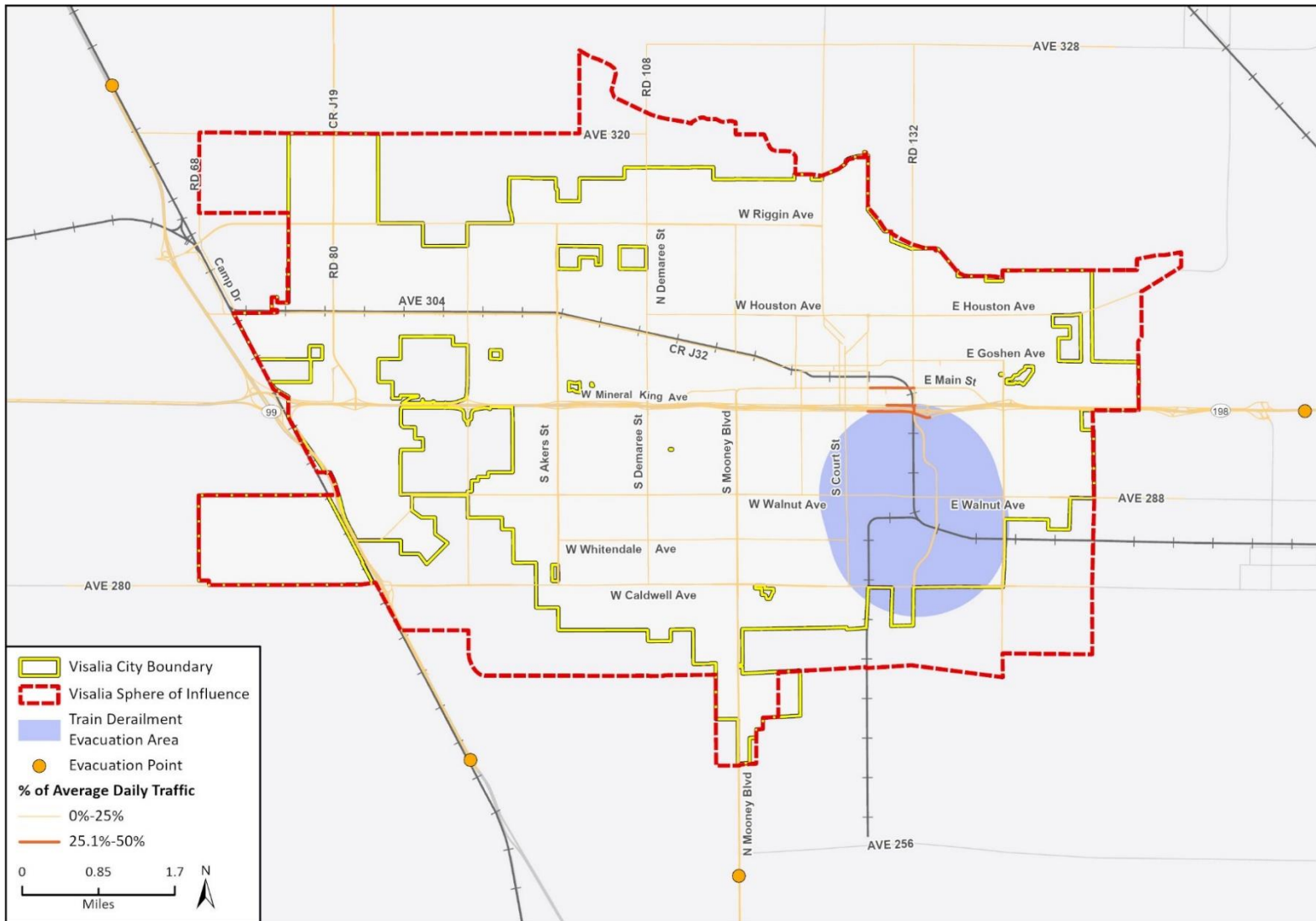
22-13117 evacuation.aprx
Fig X 500 Year Flood

Figure 5 Hazardous Material Train Derailment (1)



22-13117 Evacuation.aprx
Fig X Hazardous Material Train 1

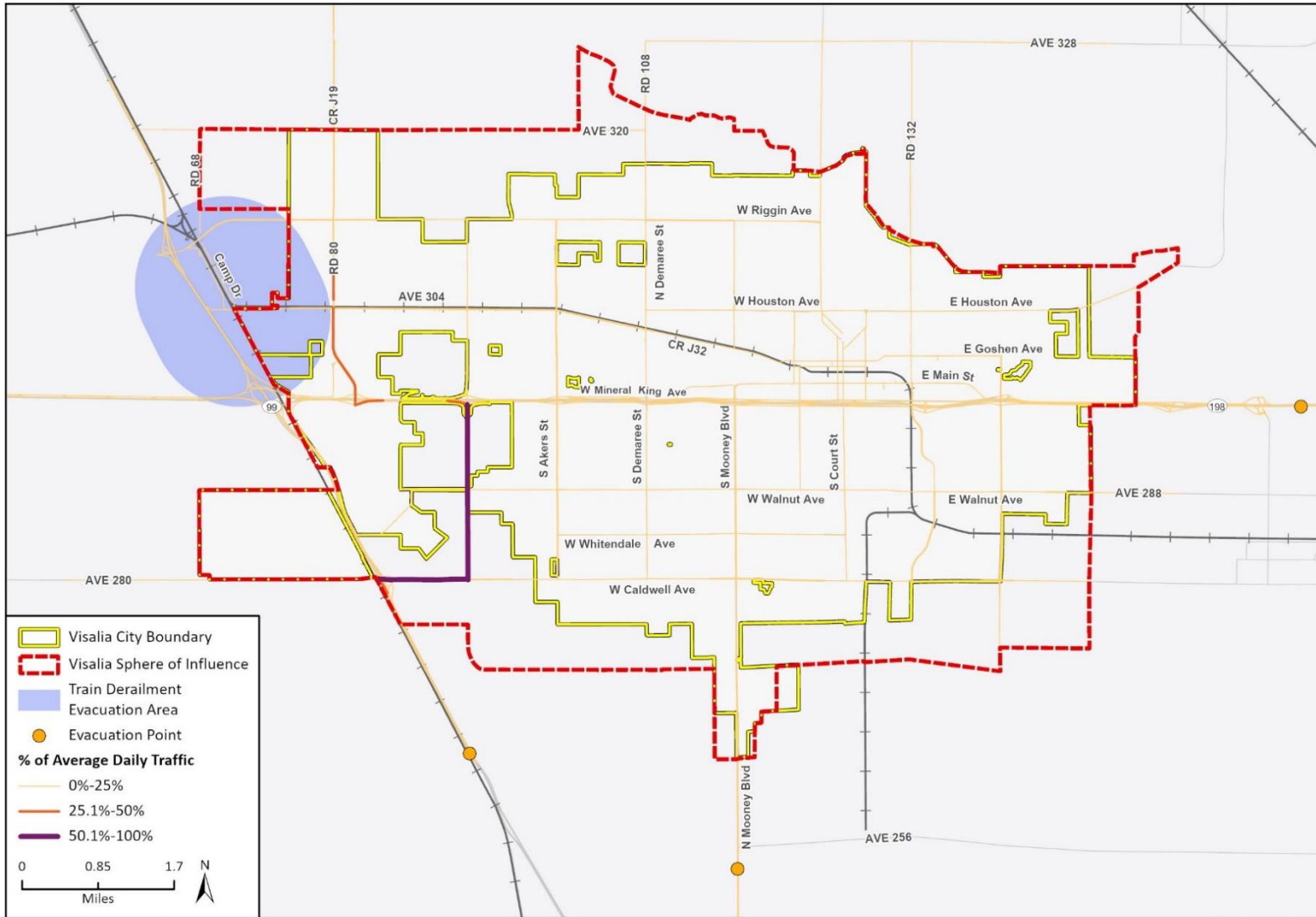
Figure 6 Hazardous Material Train Derailment (2)



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22-13117 Evacuation.aprx
Fig X Hazardous Material Train 2

Figure 7 Hazardous Material Train Derailment (3)



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22-13117 Evacuation.aprx
Fig X Hazardous Material Train 3

Appendix B

City of Visalia Climate Change Vulnerability Assessment



City of Visalia

Safety Element Update

Climate Change Vulnerability Assessment

February 2023

Prepared by
Rincon Consultants, Inc.



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1 Introduction

1.1 Report Overview

This report evaluates how climate change may impact vulnerable populations, natural and managed resources, buildings and critical facilities, and infrastructure and services in Visalia. This report is consistent with Government Code § 65302 (as amended by Senate Bill (SB) 379) which requires California’s local jurisdictions to prepare a Climate Change Vulnerability Assessment to inform updates to the Safety Element of the General Plan. Understanding Visalia’s vulnerabilities to climate change provides a foundation to develop required climate adaptation goals, policies, and implementation programs for the Safety Element. The report is organized as follows:

1. **Introduction** provides background on climate change, Visalia snapshot, a glossary of terms used throughout the report, and describes the methodology and key data sources used to prepare the Climate Change Vulnerability Assessment.
2. **Climate Hazards** outlines climate drivers, relevant climate hazards, historical hazards events, how hazards are expected to change, and includes figures mapping climate hazards across Visalia.
3. **Sensitivity** identifies populations and assets most at risk to climate change.
4. **Adaptive Capacity** summarizes plans, policies, and programs that may help Visalia adapt to climate hazard events.
5. **Vulnerability Analysis** describes potential impacts for each hazard based on sensitive community, natural, managed, and built assets, with consideration given to their adaptive capacity.

The chapter includes vulnerability scores of low, medium, or high for each population group and asset. See Vulnerability Scoring Methodology section below for more detail.

6. **Conclusion** presents the key findings of this report.

1.2 Background on Climate Change

This report evaluates how climate change may impact vulnerable community members, natural resources, agriculture, buildings, community facilities and infrastructure in Visalia. Government Code §65302, as amended by SB 379, requires cities, and counties across California to prepare a Climate Change Vulnerability Assessment to inform updates to the Safety Element of the General Plan.

1.3 Visalia Snapshot

The land that Visalia occupies today was traditionally the territory of the Yokuts Native American tribes (Gorelick 2020). Founded in 1852, the City of Visalia is situated in the southern San Joaquin Valley and is the County seat of Tulare County. The City is approximately 190 miles north of Los Angeles and 230 miles southeast of San Francisco. Visalia is flat, with a dry Mediterranean climate, characterized by hot and dry summers and moderate winters. The St Johns River runs along the city's northeast edge. Visalia serves as the county's economic center and is recognized as one of the most productive agricultural regions in the nation, with major crops including grapes, olives, cotton, citrus, and nursery products. The population in 2021 was 140,109, with the largest employers including Tulare County, Kaweah Delta Healthcare, College of the Sequoias, and CIGNA HealthCare (MHLHMP 2017).

Causes of Climate Change

Climate change is caused by the addition of excess greenhouse gases (GHGs) into the atmosphere, which traps heat near the earth's surface, raising global average temperatures and creating the greenhouse effect. This increase in average temperatures across the globe affects precipitation patterns, the severity of wildfires, the prevalence of extreme heat events, water supply, and ocean temperatures and chemistry (NASA 2022). According to the Intergovernmental Panel on Climate Change (IPCC), GHG levels are higher now than they have been in the past 400,000 years, with carbon dioxide levels increasing from 280 parts per million to 410 parts per million in the last 150 years (IPCC 2021). The dramatic increase in GHGs is attributed to human activities beginning during the industrial revolution in the 1800s, which represented a shift from an agrarian and handicraft-based economy to one dominated by industry and machine manufacturing (NASA 2022).

1.4 Glossary

Several words and phrases are used throughout the report to illustrate climate vulnerabilities within the city.

- **Adaptation.** The process of adjustment to actual or expected climate and its effects, either to minimize harm or exploit beneficial opportunities. In natural systems, human intervention may facilitate adjustment to expected climate (IPCC, 2012).
- **Adaptive Capacity.** The ability for a community to cope with and adjust to the impacts of climate change (Cal OES 2020).
- **Asset.** Referential to a resource, structure, facility, or service that is relied on by a community.
- **Cascading Impact.** Climate hazard caused impacts that compromise infrastructure or disrupt critical services (i.e., power supply or water conveyance) broadening the scope of impact past a singular subject to reliant subsystems and populations (Collins et al. 2019).
- **Climate Driver.** A change in the climate which acts as the main source of change for subsequent climate hazards. Climate drivers relevant to the city and discussed in this report are temperature and precipitation.
- **Climate Hazard.** A dangerous or potentially dangerous condition created by the effects of the local climate (Cal OES 2020). Climate hazards of concern for Visalia are extreme heat, warm nights, chill hours, drought, tule fog, riverine and stormwater flooding, wildfire and secondary climate/wildfire impacts such as air quality.
- **Compounding Risk.** When two or more extreme events or average events occur simultaneously and increase the scope of impact or severity of the event; an additional risk brought about by increased frequency of events from climate change (Seneviratne et al. 2012).
- **Impact.** Effects on natural and human systems including effects on lives, livelihoods, health, ecosystems, economies, societies, cultures, services, and infrastructure due to the interaction of climate hazards and the vulnerabilities of the system or asset effected (IPCC 2012).
- **Mitigation.** An act or sustained actions to reduce, eliminate, or avoid negative impacts or effects (Cal OES 2020).
- **Resilience.** The capacity of an entity (an individual a community, an organization, or a natural system) to prepare for disruptions, to recover from shocks and stresses, and to adapt and grow from a disruptive experience (Cal OES 2020)
- **Sensitivities.** The degree to which a species, natural system, community, asset, or other associated system would be affected by changing climate conditions (Cal OES 2020).
- **Vulnerable Populations.** Vulnerable populations experience heightened risk and increase sensitivity to climate change and have less capacity and fewer resources to cope with, adapt to, or recover from climate impacts (Cal OES 2020).
- **Vulnerability.** The propensity or predisposition to be adversely affected (IPCC 2012).

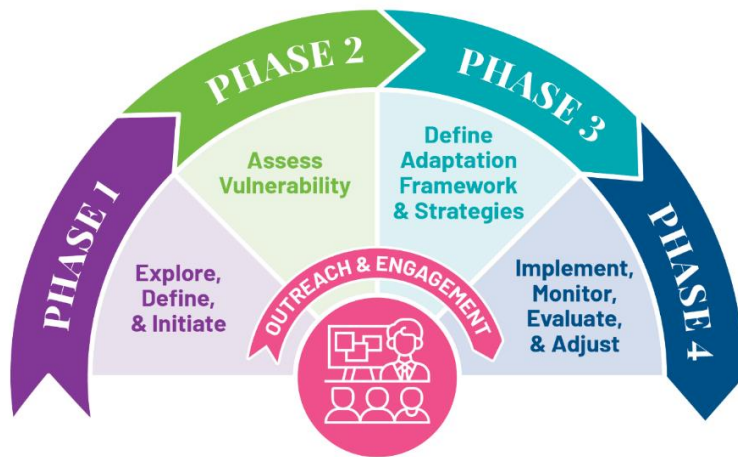
1.5 Vulnerability Assessment Methodology

The following section details state guidance, methods, and sources used to produce this report.

California Adaptation Planning Guide Phases

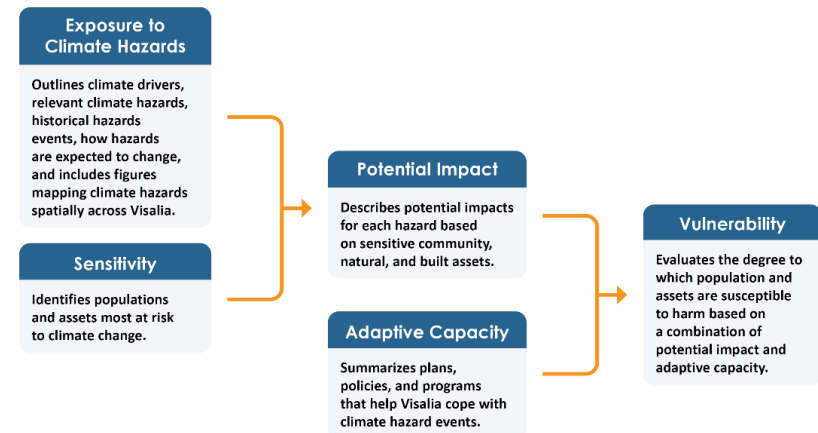
The City of Visalia Climate Change Vulnerability Assessment follows the vulnerability assessment process recommended by the California Governor’s Office of Emergency Services (Cal OES), as documented in the 2020 California Adaptation Planning Guide (Cal APG). The adaptation planning process outlines by the Cal APG consists of four phases, illustrated in Figure 1, with Phase 2 detailing the vulnerability assessment process (Cal OES, 2020). The City of Visalia Climate Change Vulnerability Assessment is prepared consistent with Phase 2 of the Cal APG and is composed of the components described in Figure 2.

Figure 1 California Adaptation Planning Phases to Assessing Vulnerability



Source: 2020 California Adaptation Planning Guide

Figure 2 Vulnerability Assessment Flow Diagram



Key Data Sources

The following data sources and tools, many of which are recommended by the Cal APG, were used in preparation of this report.

- **Cal-Adapt** is an online tool that presents historic and modeled projections based on 10 different global climate models. The tool was developed and is maintained by the University of California with oversight from the California Energy Commission (CEC). Cal-Adapt is used to present projection data related to minimum and maximum temperature, precipitation, extreme heat, warm nights, drought, and wildfire.
- **California's Fourth Climate Change Assessment** was developed by the CEC and other State of California coordinating agencies to present up-to-date climate science, projections and potential impacts associated with climate change. The CEC and coordinating agencies developed nine regional reports to provide regional-scale climate information to support local planning and action. The San Joaquin Valley Region Summary Report (Santiago et. al 2021) presents an overview of climate science, regional projections, specific strategies to adapt to climate impacts, and key research gaps needed to spur additional progress on safeguarding the San Joaquin Valley Region (including Visalia) from climate change. The San Joaquin Valley Region Summary Report was used to understand regional changes that may affect Visalia both directly and indirectly.
- **Tulare County Multi-Jurisdictional Local Hazard Mitigation Plan (MJLHMP)** presents information on existing processes and plans that address Visalia's ability to prepare for climate change impacts and informed the adaptive capacity discussion of this report. The MJLHMP (2017) was also used to identify recent historical events. The MJLHMP includes information on past hazard events and resulting damage in and around Visalia.
- **The California Healthy Places Index (HPI)** is an online mapping tool that reports on community conditions known to predict health outcomes and life expectancy. The tool was prepared by the Public Health Alliance of Southern California, a collaborative of local health departments in Southern California. HPI displays 25 community characteristics at various legislative boundaries, including census tracts and city and county boundaries. The community characteristics relate to the following identified Policy Action Areas: economic, education, housing, health care access, neighborhood, clean environment, transportation, and social factors. HPI applies a relative percentile score across all census tracts in California using statistical modeling techniques based on the relationship of the Policy Action Areas to life expectancy at birth. Low percentile scores reflect unhealthy conditions. HPI was used to prepare the social sensitivity index score as described in more detail below. HPI is useful in providing both big picture and localized insights into community health. HPI was used to prepare the social sensitivity index score as described in more detail below. HPI is useful in providing both big picture and localized insights into community health. HPI was updated in the Spring of 2022 to include data averages from the U.S. Census 2015-2019 ACS.
- **U.S. Census, 2015-2019 American Community Survey (ACS)** presents demographic data by census tract and was used to supplement the HPI percentile score. U.S. Census data was used to identify the percentage of the Visalia population that corresponds to each vulnerable group.

Data Limitations

The limitations of this report and its analysis stem from gaps in the existing available data. Census data can miss portions of the population (e.g., unhoused, or undocumented populations) and general demographic information may not accurately capture populations vulnerable to climate change (Cantwell 2021). Federal Emergency Management Agency (FEMA) 100-year and 500-year flood plains do not account for climate change projections; flood zones are instead based on historical information.

Extrapolating air quality hazard exposure data in the context of climate change is difficult for many reasons including compounding effects and therefore expected, exposures are likely to be underestimated. The data presented in Cal-Adapt tools are projections, or estimates, of the future. The limitation in these projections is that the long-term behavior of the atmosphere is expressed in averages – for example, average annual temperature, average monthly rainfall, or average water equivalent of mountain snowpack at a given time of year. The averages discussed often downplay the extremes by which daily weather events occur and when presented as an average, only show moderate changes within the climate. Using averages can result in an omission of the frequency of extremes. In the case of extreme weather events, atmospheric rivers may increase, while low-to-moderate intensity weather events decrease through the end of the century. In instances of modeled precipitation projections, an average maintains a quantification similar to historic levels which does not account for anticipated fluctuations in extremes (CEC 2021).

Vulnerable Communities Identification

Significant vulnerable communities are included in the report according to the following methodology. The list of vulnerable populations considered in this assessment originates from the Cal

APG. Each population statistic from the Cal APG list is identified for the City from Healthy Places Index (HPI). If the data was not available for the population, the U.S. Census American Community Survey (ACS) was used (more information can be found in the Key Data Sources section). A vulnerable population statistic is considered significant if the U.S. Census statistic is larger than the state average for that same population group. If the statistic originates from the HPI, it is considered significant between the 0-50 percentile for unhealthy conditions (in comparison to other jurisdictions in the state). Some vulnerable communities, such as people experiencing homelessness and low income, were included regardless of the city having a population considered significant by this methodology, in order to account for the disproportionate burden of climate impacts on those communities.

Vulnerability Scoring Methodology

Vulnerability scoring is a valuable step in the climate change vulnerability assessment process because it identifies which assets and populations face the greatest threat from climate hazards. This scoring methodology can aid in the prioritization of adaptation actions and measurement development. The vulnerability score is a combination of impact and adaptive capacity scores. The impact and adaptive capacity scores are developed using a qualitative methodology outlined in the Cal APG, as seen in Table 1. Impact and adaptive capacity scores are identified for every asset and population for each climate hazard. These impact and adaptive capacity scores were combined in a matrix, as seen in Table 2, to develop a vulnerability score. The range of vulnerability scores spans between 1 through 5 with 4 and 5 representing the greatest vulnerability.

Table 1 Impact and Adaptive Capacity Scoring Rubric

Score	Impact	Adaptive Capacity
Low	Impact is unlikely based on projected exposure; would result in minor consequences to public health, safety, and/or other metrics of concern.	The population or asset lacks capacity to manage changes; major changes would be required.
Medium	Impact is somewhat likely based on projected exposure; would result in some consequences to public health, safety, and/or other metrics of concern.	The population or asset has some capacity to manage climate impact; some changes would be required.
High	Impact is highly likely based on projected exposure; consequences to public health, safety, and/or other metrics of concern.	The population or asset has high capacity to manage climate impact; minimal to no changes are required.

Source: Cal OES 2020

Table 2 Vulnerability Score Matrix

Potential Impacts	High	3	4	5
	Medium	2	3	4
	Low	1	2	3
		High	Medium	Low
	Adaptive Capacity			

Source: Cal OES 2020

2 Climate Hazards

Climate change is a global phenomenon that can impact many aspects of society including public health, natural and managed resources, critical facilities, buildings infrastructure, and services. Projected changes to the climate are dependent on geographic location. The Cal-Adapt tool provides climate data from global scale models that have been localized (downscaled) to 3.7 mile by 3.7-mile grids (CEC 2021). The data in Cal-Adapt is combined with information from the California Fourth Climate Change Assessment to model future changes in specific types of hazards within this assessment. Projections throughout this section are outlined by two separate Representative Concentration Pathways¹ (RCP) (CEC 2021).

- RCP 4.5 is a medium emissions scenario where global emissions peak by the year 2040.
- RCP 8.5 is a high emissions scenario in which global emissions continue to rise through the end of the twenty-first century.

Projections are forecasted to mid-century (2035-2064) and end-century (2070-2099) as 30-year averages to be compared to a modeled historical baseline (1961-1990) (CEC 2021).

The exposure section of this assessment presents information on temperature and precipitation, which are characterized as climate drivers. Subsequently, this section provides information on projected changes to natural hazards, including extreme heat,

drought, wildfire, air quality, and riverine and stormwater flooding, which result from changes to climate drivers.

2.1 Climate Drivers

In Visalia, the climate drivers of concern include temperature and precipitation. All projections are taken from the Cal-Adapt Local Climate Change Snapshot tool and supplemented with the regional information found in the California Fourth Climate Change Assessment San Joaquin Regional Report (CEC 2021, Santiago et. al 2021).

Temperature

Visalia's historical (1961-1990) average maximum temperature is 75.9°F and average minimum temperature is 49.6°F. Visalia's mid-century projections for average maximum temperatures show a 3.8°F (RCP 4.5) to 4.8°F (RCP 8.5) increase. Mid-century projections for average minimum temperatures show a 3.2°F (RCP 4.5) to 4.1°F (RCP 8.5) increase. End of the century projections for average maximum temperatures are expected to increase in Visalia by approximately 5.0°F (RCP 4.5) to 8.6°F (RCP 8.5). End of the century projections for average minimum temperatures are expected to increase by approximately 4.2°F (RCP 4.5) to 7.7°F (RCP 8.5) (CEC 2021). Temperature increases affect extreme heat and warm nights, drought, wildfire, and air quality (Santiago et. al 2021).

¹ Representative Concentration Pathways (RCP) is a greenhouse gas concentration (not emissions) trajectory adopted by the Intergovernmental Panel on Climate Change (IPCC). A greenhouse gas concentration trajectory describes possible future scenarios based on the volume of greenhouse gases emitted globally in years to come.

Precipitation

California's San Joaquin Valley region experiences highly variable annual rainfall, ranging from 8 to 20 inches per year. The observed 30-year average annual precipitation in Visalia is 9.5 inches. Annual precipitation projections for the city shows minimal change. Under RCP 4.5, Visalia is projected to experience a slight change, 0.4-inch decrease by mid-century and a 0.3-inch decrease by end-century. Under RCP 8.5 projections show a 0.2-inch decrease by mid-century and a 0.3-inch decrease by end-century. (CEC 2021).

Despite minimal projected changes in average precipitation, dry and wet extremes are both expected to increase in the future. In the San Joaquin region, there will be more dry periods punctuated by increased precipitation intensities of the largest storms or wet periods, producing little net change in precipitation totals but more extreme conditions. Atmospheric rivers bring between 20-50% of the state's precipitation annually. These vary in intensity, with some benefitting water supply and replenishing snowpack, while others are responsible for destructive floods (Santiago et. al 2021).

Maximum 1-day precipitation values are projected to increase between 0.001-inch (RCP 4.5) and 0.034 inch (RCP 8.5) by mid-century and between 0.017-inch (RCP 4.5) and 0.050-inch (RCP 8.5) by end-century. Precipitation changes are expected to affect incidence of wildfire, drought, riverine and stormwater flooding, and air quality.

Hazards

This section outlines projected changes for the following climate hazards:



Extreme Heat and Warm Nights



Drought



Wildfire



Riverine and Stormwater Flooding



Air Quality



Tule Fog



Chill Hours

Extreme Heat and Warm Nights

Extreme heat days are defined as days in which the daily maximum temperature exceeds the 98th percentile value of the historical average. For Visalia, the threshold temperature is 103.4°F (CEC 2022). Climate change is causing a severe increase in temperatures throughout the San Joaquin Valley region. Annual average maximum temperatures have increased by about 1°F and are expected to increase 4 °F (RCP 4.5) to 5 °F (RCP 8.5) by mid-century and by 5 °F (RCP 4.5) to 8 °F (RCP 8.5) by the end of the century (Santiago et. al 2021). The Cal-Adapt Climate Change Snapshot Tool projects that extreme heat days in Visalia will increase from the annual average of 4 days to between 22 (RCP 4.5) and 30 (RCP 8.5) by mid-century and between 32 (RCP 4.5) 63 (RCP 8.5) by end-century (CEC 2022).

Exposure to extreme heat can cause direct heat-related illness (heat cramps, heat exhaustion, and heat stroke) and death, and can also exacerbate certain existing medical conditions (Santiago et. al 2021). Increased frequency of extreme heat days can result in increased public health risks, particularly to vulnerable populations like older adults, young children, and individuals with underlying chronic diseases, through heat-related illnesses and increased vector-borne illnesses.

Warm nights can further exacerbate the risk of heat illness because they affect the body's ability to cool after a day of heightened temperatures. According to Cal-Adapt, a warm night is defined as a day in April through October when the daily minimum temperature exceeds the 98th historical percentile of daily minimum temperatures based on observed data from 1961–1990. In Visalia, a warm night occurs when the minimum temperature is higher than 71.1°F. The 30-year observed average of warm nights in the city between 1961-1990 was 4. Warm nights in Visalia are projected to increase between 16 nights (RCP 4.5) and 24 nights (RCP 8.5) by mid-century and between 24 nights (RCP 4.5) 59 nights (RCP 8.5) by end-century.

Prolonged extreme heat events can exacerbate drought conditions. Vulnerabilities for natural resources can include stressed vegetation and habitat depletion, while populations may be more vulnerable to heat stress and dehydration (CEC 2018).

Extreme Heat & Warm Nights

Visalia is expected to experience an increase in the number of warm nights, from 4 nights annually to 24 by mid-century and 59 by end-century.

IMPACTS

- CRACKED PAVEMENTS
- GRID OVERLOAD
- VEGETATIVE STRESS
- HEAT RELATED ILLNESS

Drought

Climate change will increase the likelihood that low-precipitation years will coincide with above-average temperature years. Warming temperatures increase seasonal dryness and the likelihood of drought due to decreased supply of moisture and increased atmospheric demand for moisture as evaporation from bare soils and evapotranspiration from plants increases. The increased moisture loss from soils and vegetation amplifies dryness during periods without precipitation.

In California's highly variable climate setting, climate models project annual precipitation will be characterized by more extremes and increasing variability with the number of dry years increasing (Santiago et. al 2021). The duration of dry spells is projected to vary depending on which emissions scenario is used. Like precipitation patterns, some of the annual variability is obscured within 30-year averages. Despite this, the clear trend is for maximum lengths of dry spells to increase through the end of century (CEC 2021).

Extreme droughts can diminish the natural recharge of groundwater aquifers, which can lead to increased risk of over-pumping. The city is dependent on groundwater supply for the majority of its needs, so prolonged drought conditions may lead to a need for importing water and/or water rationing. Drought can disproportionately affect vulnerable populations and agriculture and can impact economic productivity throughout Visalia. Vulnerabilities for natural and managed resources can include reduced crop productivity and increased livestock and wildlife mortality (City 2017).



Wildfire

In the past two decades, wildfires in California have occurred more frequently and with greater intensity (Santiago et. al 2021). This trend is projected in the Tulare region through mid and end-century (CEC 2021). Though the cause of most wildfires relates to human-activities or lightning, wildfire behavior is based on three primary factors: fuel, topography, and weather.

The City of Visalia has not experienced wildfire within its city limits. Neighboring wildfires have tended to occur east of the city, including the 2020 Castle Fire, which burned more than 129,000 acres in the Sequoia National Forest.

Current wildfire risk is projected using CAL FIRE's Fire Hazard Severity Zone maps which designate moderate, high, and very high Fire Hazard Severity Zones based on a set of factors that influence fire likelihood and fire behavior. Within Visalia's city limits, there are no areas designated as Very High or High Fire Hazard Severity Zones

Wildfire risk is increasing, both in the state of California and in the Tulare County region. Though fire risk within Visalia city limits is limited, risk in neighboring areas, specifically those to the east of the city, is expected to increase as climate change conditions, such as prolonged drought and extreme temperatures continue to worsen (Santiago et. al 2021). Cascading risks of neighboring wildfires can cause poor air quality and have additional impacts on public health.

Wildfires can create risk of injury, death, or financial hardship if personal property is damaged as well as physical damage to all other assets creating cascading risks for vulnerable populations when infrastructure is damaged or goes off-line. For example, individuals with chronic health conditions who rely on medical equipment for critical health care could be severely impacted by a wildfire-caused power outage.



Wildfire

Though fire risk within Visalia city limits is minimal, risk in neighboring areas is expected to increase as climate change worsens, causing cascading impacts to the city.

IMPACTS



WORSENING
AIR QUALITY



HABITAT
LOSS



STRUCTURE &
PROPERTY
DAMAGES



POWER
DELIVERY
DISRUPTION



PUBLIC HEALTH
& SAFETY RISKS

Riverine and Stormwater Flooding

Climate change may cause low-lying areas throughout Visalia to experience more frequent flooding and could increase the extent of 100-year or 500-year flood-affected areas. Riverine flooding is projected to increase as precipitation extremes increase (CEC 2021). The City of Visalia Annex to the Tulare County MJLHMP sites flooding as highly likely. During heavy rain events, stormwater systems may be overwhelmed more frequently as more extreme rain events occur, causing localized flooding which could impact properties and close streets. Structures and infrastructure damages can lead to extreme financial losses to both the City and its residents. Flooding can also cascade into power, wastewater, and storm drainage infrastructure, leading to interruptions in services relied upon by the community.

Visalia is located in the heart of the Kaweah River's delta system, so many rivers and creeks flow through the city. Surface runoff generally flows from east to west and terminates in the Tulare Lake Basin. The major water resources in the city include the St. Johns River, Mill Creek, Packwood Creek, Cameron Creek, Deep Creek, Evans Creek, Modoc Ditch, Mill Creek Ditch, Persian Ditch, Tulare Irrigation District (TID) Canal, and some other local ditches (City 2014).

The majority of Visalia is within the 500-year floodplain, with a large swath of the central portion of the city within the 100-year floodplain. Several critical facilities including health care facilities, schools, and City facilities are located within the flood plain, as shown in Figure 3.



Riverine and Stormwater Flooding

There are several FEMA 100-year and 500-year flood zones within Visalia. Riverine and stormwater flooding is projected to increase as precipitation extremes increase.

IMPACTS



STRAINED EMERGENCY SERVICES



STRESSED WATER DRAINAGES

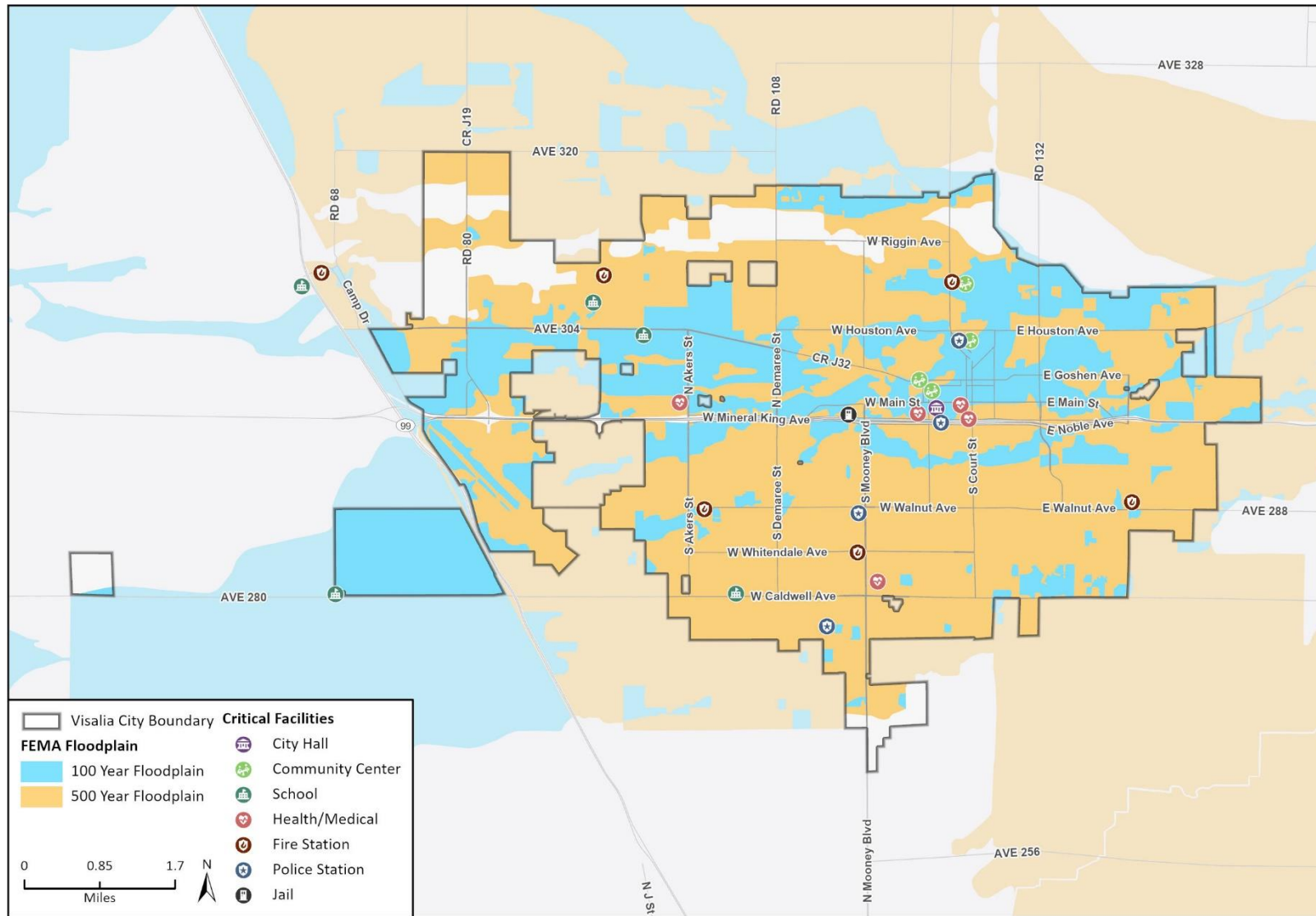


HABITAT LOSS



PROPERTY DAMAGE

Figure 3 100 and 500 Year Floodplain in Visalia




Basemap provided by Esri and its licensors © 2023.
Additional data provided by FEMA, 2021.

22-13117 VA and SE.aprx
Fig X FEMA Flood Hazards and Critical Facilities

Air Quality

In Visalia, worsening air quality is likely as climate change intensifies. Poor air quality, due to increasing temperatures and wildfires, can create respiratory issues for vulnerable populations and impact indoor areas without adequate air filtration systems. There are several sources of poor air quality:


- **Dust.** Increased temperature leads to a lack of soil moisture and increased dry, dusty conditions also associated with drought and increased evaporation (Santiago et. al 2021).
- **Smog.** Increases in ambient temperature can lead to higher rates of smog, also referred to as ozone. Ground-level ozone, specifically, will be experienced at higher rates leading to raised cardiovascular and respiratory morbidity and mortality rates (CDPH 2014). Ground-level ozone has also been shown to have particularly disproportionate adverse impacts on populations experiencing homelessness and lower median income (PNAS 2021). Visalia is expected to experience increases in ozone concentrations in tandem with temperature increases.
- **Pesticide Drift.** Air quality in Visalia may be impacted by pesticide drift, or the airborne movement of pesticides from an area of application to any unidentified site, from neighboring conventional agriculture operations.
- **Fewer Natural Filtrations.** Precipitation variability and long periods of dry spells lead to less reliable air quality for the entire region. Moisture in the air can filter pollutants and provide for overall improved conditions (Santiago et. al 2021).
- **Wildfire Smoke.** Temperature, severe wildfire conditions, and the area burned by wildfires throughout the state have increased and will continue to increase in the future. Higher temperatures accompanied by an increase in the incidence and extent of large wildfires will lead to increased wildfire smoke exposure and associated toxins, air pollution, and particulate matter (Santiago et. al 2021).




Air Quality

Air quality is expected to worsen in Visalia due to extended droughts, more frequent wildfires, increased ambient temperatures, and variable natural filtrations of fog and wind.

IMPACTS




RESPIRATORY
HEALTH
PROBLEMS




VEGETATIVE
STRESS


TYPES OF AIR QUALITY HAZARDS




DUST




SMOG



PESTICIDE
DRIFT



FEWER NATURAL
FILTRATIONS



WILDFIRE
SMOKE

Tule Fog

Tule Fog, characteristic to the San Joaquin Valley, forms after intense precipitation through a combination of radiant heat and cool nights. This fog layer helps fruit and nut trees attain dormancy requirements, a component of the crop cycle that requires moisture and cool temperatures. Since 1980 the frequency of Tule Fog has dropped by 75%. With projected increases in average temperature as well as decreases in precipitation frequency, Tule Fog occurrences are projected to further decline (Angel et al. 2021).

Chill Hours

The City of Visalia and the surrounding Tulare County contain large portions of agricultural land, making the hazard of chill hours decline an acute concern (Angel et al. 2021). Chill hours are defined as hours below 45°F which help in facilitating synchronized blooming, pollination, and standardize production of quality and quantity of crops within the San Joaquin Valley (Angel et al. 2021). Chill hours are a necessary component of agricultural productivity, and a proxy measure of minimum temperature shows a steady decrease in time spent below the 45°F threshold (Angel et al. 2021). Chill hour declines impact the City of Visalia's agricultural industry by negatively impacting crop yields.

Relevant Chill Hour Hazards

Tulare's neighboring county, Fresno County, has experienced a decline in chill hours that is linked to significant county-wide agricultural damages. In 2014 the USDA declared a chill hours disaster which amounted to \$53 million in damages for the county (Fresno County 2018).

Based on a survey of Fresno County asset managers, the McMullin Area Groundwater Sustainability Agency observed a loss of crops, plants, and trees because of the 2014 Chill Hours disaster (Hurley 2022).

This neighboring disaster has implications for Tulare County and the City of Visalia, as both contain similar topography to Fresno County, and have economies similarly reliant on tree crops and agricultural success.

3 Sensitivity

Populations and assets are affected by climate change depending on their sensitivity to climate hazards. This section identifies sensitive populations and assets within Visalia. Potential impacts from the climate hazards of concern on sensitive populations and assets are presented in the Vulnerability Analysis section.



Sensitive Populations



Natural and Managed Resources



Buildings and Critical Facilities



Infrastructure and Services

heightened risk to climate change and have fewer resources to adapt and recover from climate change impacts. Visalia has several vulnerable populations that will be disproportionately impacted by climate change that are grouped below and listed in Table 3 below.

- **Individuals with high outdoor exposure.** People experiencing homelessness and outdoor workers.
- **Under-resourced individuals.** Low income, renters, and households without access to a vehicle.
- **Individuals facing societal barriers.** Communities of color, undocumented immigrants, Native Americans, and linguistically isolated individuals.
- **Individuals with chronic health conditions or health related sensitivities.** Older adults, young children, and individuals with a disability.

3.1 Sensitive Populations



While all people in a community will experience climate change, some may be more affected than others. For example, older adults and young children may be more at-risk of heat illness during an extreme heat event. Several factors can influence sensitivity to climate hazards including an individual's health, age, and ability, societal disadvantages, access to health care, economic opportunity, education and other resources, and inequities found in basic needs and exposure to environmental stressors (Cal OES 2020). Sensitive populations experience

Table 3 Sensitive Populations in Visalia

Population	Population Description	Percentage of Population or Households
People experiencing homelessness	Individuals who currently lack fixed, regular, and adequate housing	0.3 - 0.7%*
Low-income	Households below 80% of area median income	30.9%
Undocumented immigrants	People born outside of the US that are not US citizens	50.2%
Older adults	Individuals 65 years or older	11.7%
Young children	Individuals 5 years and younger	8.5%
Communities of color	Individuals that do not identify as white	61.1%
Outdoor workers	Individuals who are employed, 16 and older, and work outdoors	6.46%
Renters	Housing units that are renter occupied	54.9%
Linguistically isolated	Households with individuals who are non or limited English-speaking	35.8%
Individuals with a disability	Individuals with access and functional needs (physical and mental)	13.2%
Native Americans	Individuals who identify as American Native and Alaskan Native	9.4%
Households without vehicle access	Households without access to a vehicle	5.2%

Source: The percentages used in this table were acquired from the California Healthy Places Index 3.0, U.S. Census, 2015-2019 American Community Survey (ACS)

* Assumes 500 – 1,000 people experiencing homelessness (Personal communication with City of Visalia) and City of population of 143,966 (U.S. Census Bureau, 2022). Census data can miss portions of the population (e.g., unhoused, or undocumented populations) and general demographic information may not accurately capture populations vulnerable to climate change (Cantwell 2021).

3.2 Natural and Managed Resources



Natural and managed resources within Visalia are detailed in the Parks, Schools, Community Facilities and Utilities chapter of the City's General Plan. There are a total of 640 acres of City-owned and operated park land located in within the city, including the following:

- Neighborhood Parks (greater than 2 acres): 23
- Community Parks (5-12 acres): 4
- Large City Parks (greater than 40 acres): 3

Plaza Park, Mooney Grove Park, Riverway Sports Park, and St. Johns Riverway are some of the largest managed spaces in the city. The Open Space Element of the General Plan identifies natural priorities including biological resources, cultural resources, soil and minerals, water resources, air quality, and open space (City 2014).

The City of Visalia is surrounded by agricultural land, with some portions falling within city boundaries, primarily in the north and southwest. Key crops include but are not limited to grapes, olives, cotton, citrus, and nursery products.

Natural and managed resources provide habitat and improve air and water quality, and are sources of community resilience, recreation, and economic productivity to the city. They are spread throughout the city and face various levels of exposure to climate hazards.

3.3 Buildings and Critical Facilities



Climate change is expected to amplify extreme weather and climate hazards in Visalia. A jurisdiction's vulnerability increases when buildings and critical facilities are not designed, operated, and/or maintained to function effectively under extreme weather conditions or can be damaged by extreme weather conditions. Critical facilities are structures and institutions necessary for a community's response to and recovery from emergencies. Critical facilities must continue to operate during and following a disaster to reduce the severity of impacts and accelerate recovery, such as:

- Fire Stations
- Police Stations
- Hospital/Healthcare Facilities
- Emergency Shelters
- Schools
- Jails

Additional buildings mentioned in this section include residential and commercial developments.

3.4 Infrastructure and Services



There are various types of infrastructure and services within Visalia that are vulnerable to climate change. Assets within this category include water services, wastewater, emergency services, medical services, utilities and major utility corridors, public transportation, roadways, and active transportation routes.

4 Adaptive Capacity

Adaptive capacity is the ability to adjust to the effects of climate change. This section summarizes the ways in which the City currently plans for and manages the negative impacts of climate change. Types of adaptive capacity include adjustments in behavior, resources, and technologies. Existing policies, plans, programs, and institutions that increase the City's resilience to climate change impacts are organized by climate hazard and listed in Table 4. The adaptive capacity findings are overlaid with impacts of each climate hazard on different asset categories to produce a vulnerability score for each asset in the Vulnerability Analysis section.

4.1 Programs, Plans, and Policies to Manage Impacts of Climate Hazards on Visalia

Table 4 lists programs, plans, and policies that help increase the community's resilience to extreme heat and warm nights, drought, wildfire, riverine and stormwater flooding, air quality, and tule fog.

Table 4 Programs, Plans, and Policies to Manage Impacts of Climate Hazards

Existing and Planned Programs, Plans, and Policies	Objectives	Hazards Addressed
City of Visalia General Plan (City 2014)	The City's General Plan provides a set of policies and programs that form a blueprint for long-term development of the community. It consists of written text and diagrams that express how a community should develop and is a key tool for influencing the quality of life. The plan is a basis for decision-making on land use, city services, and public works used by policymakers such as the Planning Commission and the City Council. The General Plan includes the following elements that pertain to climate change and resiliency: Land Use, Open Space and Conservation, Air Quality and Greenhouse Gases, and Safety. These include policies for land planning, resource conservation, and to minimize impacts from hazards including wildfire, flooding, and air quality.	All
City of Visalia Active Transportation Plan (ATP) (City 2017)	Active transportation refers to non-motorized, human-powered transportation, and refers mostly to walking, biking, wheeling, or rolling. The primary goal of the City's ATP is to provide the means to support active transportation, specifically biking and walking, as an alternative mode of transportation. This provides opportunities for improving community health, and reducing impacts of transportation on air quality, noise, traffic congestion, and energy resources consumption.	Air Quality

Existing and Planned Programs, Plans, and Policies	Objectives	Hazards Addressed
Tulare County Multi-Jurisdictional Local Hazard Mitigation Plan (MJLHMP 2017)	The Tulare County Multi-Jurisdiction Hazard Mitigation Plan describes hazard mitigation policies for flooding, wildfires, drought.	All
City of Visalia Climate Action Plan (CAP 2013)	The City of Visalia's Climate Action Plan was created to guide the development and enhancement of actions designed to reduce Visalia's greenhouse gas (GHG) emissions. It includes GHG emissions inventory for the year 2005, which was used as a baseline, and includes emissions from all sectors within the city.	All
Visalia Urban Water Management Plan (District 2021)	The purpose of this document is to be a baseline document and source of information for the Department of Water Resources (DWR) and to serve as: <ul style="list-style-type: none"> ▪ A short-and long-range planning document for water supply; ▪ A data source for developing a regional water supply plan; ▪ A resource for the City in preparing and updating the General Plan; ▪ A key component of an Integrated Regional Water Management Plan. 	Drought
Southern California Edison (SCE) Medical Baseline Allowance Program (SCE 2022)	SCE provides eligible customers with a medical need for electricity (for oxygen, dialysis, etc.) with extra notifications (i.e., calls, texts, or doorbell rings) in advance of a public safety power shutoff. Public safety power shutoffs may occur during an extreme heat event.	Wildfire
Southern California Edison (SCE) Self-Generation Incentive Program (SCE 2022)	The SCE Self-Generation Incentive Program pays for all costs associated with procuring battery storage for eligible customers. Medical Baseline Program customers qualify for full benefits of the Self-Generation Incentive Program.	All
Southern California Edison (SCE) Wildfire Safety Program (SCE 2022)	SCE regularly communicates with customers in the county during power outages and notifies customers when power will be restored. SCE provides translation assistance to non-English speaking individuals and the option to update language preference for PSPS alerts.	All
City of Visalia Agricultural Mitigation Program & Feasibility Study (City 2020)	The Agricultural Mitigation program is intended to prevent urban development of agricultural land and address the conversion of Prime Farmland and Farmland of Statewide Importance by requiring a 1:1 ratio of preserved and converted agricultural land. While the City's General Plan Policy does not specify the need to preserve like-for-like agricultural land, all land conserved through the program must have adequate water supply and the appropriate agricultural zoning.	Drought

Existing and Planned Programs, Plans, and Policies	Objectives	Hazards Addressed
City of Visalia Municipal Service Review (MSR) (County 2013)	<p>This report contains information about the municipal services provided by the City of Visalia. Information has been gathered about the capacity of services, the ability to provide services, the accountability for service needs, and the efficiency of service provision. The MSR considers and makes recommendations based on the following information:</p> <ul style="list-style-type: none"> ▪ Present and planned land uses in the area. ▪ Present and probable need for services in the area. ▪ Present ability of each service provider to provide necessary services. ▪ The fiscal, management, and structural health of each service provider. 	All
Visalia Municipal Code Title 8 Health and Safety	The purpose of this code is to establish the minimum requirements to safeguard the public health, safety, and general welfare through structural strength, means of egress facilities, stability, access to persons with disabilities, sanitation, adequate lighting and ventilation, and safety to life and property from fire and other hazards attributed to the built environment; to regulate and control the demolition of all buildings and structures, and for related purposes.	Wildfire, Flooding
Emergency Operations Plan (EOP 2003)	The EOP describes what actions the local jurisdiction will take in response to an emergency. It discusses the role of the Emergency Operation Center (EOC) and the coordination between the EOC and the City's departments and response agencies.	All
Local Energy Assurance Plan (LEAP 2012)	The Energy Assurance Plan (EAP) specifies the policies, procedures, actions and departmental responsibilities and assignments necessary to maintain critical facilities and services in the City of Visalia during the disruption of electricity, natural gas and petroleum supplies. This energy assurance plan is an extension of the Visalia Emergency Operations Plan (EOP).	All

5 Vulnerability Analysis

The following section outlines the impacts that each climate hazard has on vulnerable population groups and assets as described in the Sensitivity section. Existing plans, policies, and programs that contribute to the adaptive capacity of the assets, as outlined in the Adaptive Capacity section, are summarized throughout. An impact score and an adaptive capacity score is identified for each asset and climate hazard type producing the overall vulnerability score, consistent with the scoring methodology described in Vulnerability Assessment Methodology.

5.1 Sensitive Populations



Individuals with high outdoor exposure, including people experiencing homelessness and outdoor workers, face high outdoor exposure, which may cause them to be more vulnerable to the effects of climate change than the general population. Individuals in this group often live in homes that are less protected against climate hazards, lack a permanent residence, or don't have shelter altogether. People experiencing may not have access to healthcare coverage or financial resources to address health concerns either caused by or exacerbated by climate hazards.

Under-resourced individuals are those who lack certain resources (i.e., income, vehicles, or sufficient housing) and therefore may not have the ability to effectively prepare for, cope with, and recover from climate change impacts. People in this group often face financial barriers and limited access to resources when preparing for and recovering from climate change hazards. For example, low-income individuals may not be able to take time off work to address health concerns either caused by or exacerbated by climate hazards, and individuals without access to a vehicle may face hardship because they may not have the ability to evacuate, or access to critical services and medical assistance. Individuals who rent housing have limited ability to weatherize their homes for

hazard events. They also may not have temperature control in their housing units and generally experience a higher water and energy utilities cost burden than homeowners (Cooley et al. 2012).

Individuals facing systemic discrimination are those that may be directly impacted by the social and economic challenges that are ubiquitous in society. These challenges can create educational, resource, economic, and health disparities that leave communities of color extremely vulnerable to and disproportionately impacted by climate change (Baird 2008). Communities of color and undocumented immigrants are more likely to live in high hazard risk areas and less likely to be homeowners, which leaves them vulnerable to climate hazards. Undocumented immigrants often lack access to medical services, quality housing, and basic needs. Because these individuals are not citizens, they lack access to social and economic services that would allow them to prepare for, respond to, and cope with climate hazards. Individuals who are linguistically isolated have minimal or no English-speaking ability. If evacuation and/or advisory notices, hazard preparedness material, or governmental guidance is not provided in language appropriate versions, these individuals may not be able to properly prepare for, cope with, or recover from a climate hazard (Gamble et al. 2016).

Visalia is located on the ancestral lands of the Yokuts tribes (Gorelick 2020). The city has a rich human history that continues to this day with several tribal groups having ties to the land. Not all city residents who identify as Native American have ties to tribal communities within Visalia. Most Native Americans experience some degree of the implications of colonial violence, cultural erasure, and social marginalization, and as a result, they are more likely to be under-resourced and low-income (Lynn et al. 2011). In 2020, one in three Native Americans across the United States were living in poverty (Northwestern Institute for Policy Research 2020). Native Americans have lower health status and life expectancies compared to other populations due to a variety of factors including inadequate education, disproportionate poverty, cultural differences, and discrimination in the delivery or accessibility of health services. Native Americans are also less likely to have health insurance, which may limit their ability to seek medical care for injuries or illnesses caused or exacerbated by climate change impacts (Indian Health Services 2019). Native Americans are more likely to live in high-hazard risk areas and less likely to be homeowners, which leaves them vulnerable to climate impacts (Gamble et al. 2016). Within the vulnerability analysis, potential impacts to Native American populations are discussed in the context of people of color.

Individuals with chronic health conditions or health related sensitivities may be socially and physiologically vulnerable to climate change impacts and hazards. Older adults and young children may have limited or reduced mobility, mental function, or communication abilities, making it difficult to evacuate during or prepare for a climate hazard event (CDPH 2020). Individuals in this group are more likely to have pre-existing medical conditions or chronic illnesses that may exacerbate the risk of illnesses and medical problems from climate hazards. Treatment provided by medical equipment that requires electricity may be disrupted during

a public safety power shutoff or climate hazard event. Children are socially and physiologically vulnerable to climate hazards due to limited understandings of climate hazards and insufficient resources to independently prepare for and safely respond during a climate hazard event. Children, especially those 5 years and younger, are reliant on their parental figures to ensure their health, safety, and wellbeing (CDPH 2020). Children also have vulnerable physical characteristics because they have not fully physiologically developed and are therefore may be more vulnerable to health effects of climate change impacts (Kenney et al. 2014).

Potential Impacts²

Extreme Heat and Warm Nights

People with high outdoor exposure, such as those experiencing homelessness and outdoor workers, are more likely to be at risk of health impacts from extreme heat than the general population. People experiencing homelessness and outdoor workers are exposed to health-related impacts associated with extreme heat because they are more likely to have limited access to shelter and air conditioning. The primary health impacts to these populations can be heat-related illnesses, such as heat stress, heat stroke, and dehydration, which can be life-threatening (CDPH 2020).

Under-resourced individuals may not be able to afford adequate air conditioning or fans, which increases their exposure to extreme heat. Individuals in this group are less likely to receive medical care for illnesses triggered or exacerbated by extreme heat. Isolated individuals who do not have access to a vehicle may not be able to

² Tule fog and chill hours are not discussed as potential impacts to sensitive populations as they are beneficial to the local agricultural system.

travel to cooling centers or move to temporary shelters during extreme heat events (Cooley et al. 2012).

Communities of color and undocumented immigrants are more likely to live in housing with insufficient protection from extreme heat events and limited or no affordable air conditioning. The primary health impacts to these populations can be heat-related illnesses, such as heat stress, heat stroke, and dehydration, which can be life-threatening (CDPH 2020). Undocumented immigrants may not have access to medical services to treat heat-related illnesses. Linguistically isolated individuals may not be able to read heat advisory warnings or governmental guidance, potentially causing them to experience greater exposure to extreme heat (Gamble et al. 2016).

Older adults and young children may have difficulty turning on air conditioning or traveling to cooling centers during extreme heat events. Children are still physiologically developing which means that they are less able to regulate their bodies during extreme heat events (Kenney et al. 2014). Individuals in this group can be more prone to chronic medical conditions. Extreme heat conditions can exacerbate asthma, cardiovascular disease, certain disabilities, and other respiratory and cardiovascular conditions, potentially causing heat-related illnesses such as heat stress, heat stroke and dehydration, which can be life threatening (CDPH 2020).

Drought

People experiencing homelessness are not likely to face disproportionate risk to drought conditions and associated cascading impacts unless there are major water shortages, which may increase water costs.

During periods of prolonged drought, under-resourced individuals are more likely to experience the cost burden associated with

increased water rates (Feinstein et al. 2017). These individuals may struggle to access clean and affordable drinking water which may cause dehydration and/or exacerbate underlying health conditions and illnesses (Gamble and Balbuls 2016). Droughts often trigger cascading economic impacts through the agricultural sector, decreasing job availability and leaving under-resourced individuals particularly vulnerable to financial hardships (Howitt et al. 2015).

Communities of color may be at risk to prolonged drought conditions and associated cascading impacts and may face systemic and/or cultural barriers when seeking to access affordable and clean drinking water, which may cause dehydration and/or exacerbate underlying health conditions and illnesses (Gamble and Balbuls 2016).

Prolonged drought conditions can lead to water scarcity and individuals may need to rely on poor quality water supplies. Young children and older adults are especially at risk of dehydration as their bodies are not able to regulate as well (Kenney et al. 2014). Dehydration may exacerbate underlying health conditions and illnesses.

Wildfire

Individuals with high outdoor exposure are vulnerable to wildfires and the associated cascading effects. People experiencing homelessness may be particularly at-risk during wildfire events as they often suffer from respiratory conditions, mental illness, and chronic health conditions that may be exacerbated from physical contact with wildfire or smoke inhalation. People experiencing homelessness may have limited access to shelter and do not have access to transportation to evacuate from burning areas. They may also have their personal belongings destroyed or damaged during a wildfire event (CDPH 2017). After wildfires, there are additional issues of displacement and the need for temporary shelters to serve

uprooted communities. Some outdoor workers, including firefighters and emergency personnel, may be exposed to hazardous work conditions during wildfire events and may become injured from smoke inhalation or burns.

). Linguistically isolated individuals may not be able to read smoke advisory warnings or governmental guidance, potentially causing them to experience greater exposure to smoke. Undocumented immigrants may not have access to medical services to treat injuries (Gamble and Balbuls 2016).

Older adults may be vulnerable to health impacts from wildfire smoke and pollutants because they are more likely to have underlying respiratory and/or cardiovascular conditions and illnesses. Children may experience respiratory health impacts from wildfire smoke because their respiratory systems are not fully developed and are sensitive to stressors. Children and older adults may rely on others to safely evacuate from wildfires, increasing the risk of health impacts from wildfire smoke inhalation (EPA 2022).

Riverine and Stormwater Flooding

People experiencing homelessness are more likely to experience health impacts during flood events because they may live in flood hazard areas and do not have access to transportation to evacuate inundated areas. They may also have their personal belongings destroyed or damaged during a flood event (Ramin and Svoboda 2009).

Under-resourced individuals may experience injuries or death from high velocity flooding and are less likely to receive medical treatment (CDPH 2017). Individuals in these groups may experience cost burdens if their belongings and homes are damaged from floodwater inundation. Isolated individuals with limited or no access to a vehicle may face difficulty evacuating flood hazard areas.

Renters may have limited control over home improvements that may protect against flood damage. Subsequently, they may experience economic and health impacts and a greater loss of belongings than homeowners (Gamble and Balbuls 2016).

Communities of color and undocumented immigrants are more likely to live in flood hazard areas and in housing with insufficient protection against riverine and stormwater flooding. Linguistically isolated individuals may not be able to read flood warning or governmental guidance, potentially causing them to experience greater exposure to flooding. Individuals in this vulnerability group may face systematic and/or cultural barriers when seeking access to the resources needed to safely evacuate hazard areas (Gamble and Balbuls 2016).

Older people and young children may be particularly at risk to injury and/or death from high velocity flooding (CDPH 2017). Riverine and stormwater flooding may also limit access to transportation systems, healthcare centers, and emergency response to those that are injured or in need of consistent medical care, such as those with chronic health conditions or illnesses. Children and older adults may rely on others to safely evacuate floodwater hazard areas.

Air Quality

People experiencing homelessness and outdoor workers may be more vulnerable to poor air quality because they spend significant amounts of time outdoors and are directly exposed to pollutants (CDPH 2017). Prolonged exposure to poor air quality may cause exacerbation or development of respiratory diseases and conditions, such as asthma and chronic obstructive pulmonary disease, and respiratory infections, which in some cases may be life-threatening (Ramin and Svoboda 2009).

Under-resourced individuals may be disproportionately impacted by poor air quality because their housing may lack sufficient air filtration and they may not be able to afford supplemental air filtration equipment (Gamble and Balbuls 2016). Individuals in these groups may experience the development or exacerbation of respiratory illnesses and are less likely to receive quality medical treatment (CDPH 2017).

Communities of color and undocumented immigrants may be vulnerable to health impacts associated with poor air quality because their housing may lack sufficient air filtration and they may not be able to afford supplemental air filtration equipment (Gamble and Balbuls 2016). They may experience respiratory or cardiovascular health impacts and are less likely to have access to

sufficient medical services for treatment (CDPH 2020).

Undocumented immigrants are less likely to receive medical treatment for health impacts from poor air quality exposure (Mendez et al. 2020). Linguistically isolated individuals may not be able to read air quality advisory warnings or governmental guidance that are in English, potentially causing them to experience greater exposure to extreme heat (CDPH 2017).

Young children may be extremely vulnerable to health impacts from poor air quality because their respiratory system has not fully developed yet (CDPH 2017). Older adults are more likely to experience health impacts from poor air quality because they are more likely to have underlying respiratory and/or cardiovascular conditions.

Adaptive Capacity for Vulnerable Populations

The City of Visalia has plans, policies and programs in place that protect vulnerable populations across many climate hazards. The level of enforceability, implementation, and efficacy varies based on the hazard type.

- **Extreme Heat and Warm Nights**
 - The City provides the following operational cooling centers for community members to access during extreme heat events:
 - Visalia Public Library: 200 West Oak Ave, Visalia, CA 93291
 - Visalia Transit Center: 425 East Oak Ave., Visalia, CA 93291
 - Visalia Rescue Mission: 322 NE 1st Ave., Visalia, CA 93291
 - Visalia Transit Buses: Provide a mobile cooling station for all days 105 degrees or higher.
 - SCE has several programs that provide low-income customers, non-English speaking customers, and those with medical needs for electricity with resources to mitigate the impacts and prepare for public safety power shutoffs, which may occur during an extreme heat event.

- Wildfire
 - The SCE Wildfire Safety Program provides customer support during public safety power shutoffs and increasing resistance to wildfire salience. The program provides specific support for non-English speaking individuals, individuals with disabilities, low-income individuals, the older adults, and those with chronic illnesses or health conditions.
 - The City Code of Ordinance, Fire Code includes provisions for preventing hazard to life due to fires.
- Flooding
 - The City of Visalia Municipal Code provisions for protecting public health and safety in the case of flood conditions.
- Air Quality
 - The City of Visalia Active Transportation plan provides opportunities to improve community health by reducing the reliance on transportation that increases pollution and worsens air quality in the city.
 - The Visalia Climate Action Plan details actions to reduce GHG emissions and limit pollution, leading to positive impacts on community health.
- All Hazards
 - The City Code of Ordinances include requirements to safeguard public health in light of climate hazards and makes specific mention of maintaining access of services to persons with disabilities.

Vulnerability Scoring for Sensitive Populations

As described in the Vulnerability Assessment Methodology section, vulnerability scoring is based on the combination of potential impacts to sensitive populations and existing adaptive capacity. The result of which produced a vulnerability score for this group. As summarized in Table 5, sensitive populations in Visalia are most vulnerable to extreme heat/warm nights, flooding, and air quality.

Table 5 Sensitive Populations Vulnerability Score

Climate Hazard	Impact Score	Adaptive Capacity Score	Vulnerability Score
Extreme Heat and Warm Nights	High	Medium	4-High
Drought	Medium	Medium	3-Medium
Wildfire	Medium	Medium	3-Medium
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	High	Medium	4-High

5.2 Natural and Managed Resources



Primary vulnerabilities for natural and managed resources are associated with climate hazard-caused stress and physical damage to resource types within this asset group. Compounding climate hazards stress natural ecosystems beyond their capacity to offset individual climate hazards. Wildlife will seek out more conducive habitats during climate events such as extreme heat or drought, which can tend to be where people recreate (USDA 2018). Recreational areas are also placed under increased risk as climate change creates additional stressors and competing needs for safe habitats.

Agriculture is seen as the heart of Visalia's industry. The agriculture industry was valued at nearly \$8 billion in Tulare County in 2021, and Tulare County remains in the top 3 agricultural counties in the country (County 2021). Impacts of climate change to the region's agricultural sector will be far reaching. Some of the top economically profitable crop or rangeland types that can be found in Tulare County include fruit and nut crops, livestock and poultry, field crops, and nursery products (County 2021). The City of Visalia is surrounded by agricultural land, with some portions falling within city boundaries, primarily in the north and southwest. Key crops include but are not limited to grapes, olives, cotton, citrus, and nursery products. Both natural and managed resources are highly vulnerable to the effects of climate change in Visalia.

Potential Impacts

Extreme Heat and Warm Nights

Natural and managed resources are potentially impacted by the same climate hazards as sensitive populations. Wildlife under

extreme heat conditions face heat stress and heat related illness as well as disrupted reproductive cycles, and compounding risks associated with early and extended seasonal temperature increases (Backlund 2008). The timing of seasonal warmth may not overlap with food sources and extreme heat may stress dependent vegetation communities and wildlife (Dale 1997, Hamerlynck 1995, Maclean et al. 2011). Plants are more likely to experience heat stress and dehydration, habitat ranges may shift, and native species may be outcompeted by invasive species capable of surviving the harsh conditions. Natural resources are highly exposed to extreme heat and warm nights. Both mid- and end- of century projections depict dramatic increases in extreme heat days, indicating that heat exposure and related impacts will continue to increase (CEC 2021).

Higher temperatures will decrease the snowpack in California and raise the snowline, decreasing one of the most important surface water reserves for agriculture in the state (Santiago et. al 2021). Extreme heat and warm nights can result in declines in crop yields because of heat stress and anomalous warmth during periods that are typically cooler (Parker et al. 2020). Lower crop yields and increased pest pressure are correlated with warmer temperatures (Hamerlynck 1995), both of which can result in increased costs and decreased agricultural profitability.

Drought

Impacts from drought involve risks associated with water scarcity and availability for reliant natural resources. Drought will disrupt habitats and will decrease the resiliency of wildlife. Extended or variable drought conditions affect the amount and duration of water available in ephemeral and permanent sources, which

impacts plants and wildlife dependent on those aquatic resources (Burkett and Kusler 2000). Like extreme heat and warm nights, drought is linked to declines in crop yields, increasing costs, and decreasing crop profitability. Drought can result in regional losses of crops and can stress the statewide water supply.

Wildfire

The largest direct impacts to natural resources are caused by wildfires. The severity and frequency of wildfires can lead to long term habitat conversions, or vegetative communities that no longer support reliant species, and the landscape provides minimal alternative habitats (Bell et al. 1999, Coop et al. 2020).

No applicable designated wildfire hazard areas currently exist in Visalia. However, the projected expansion of wildfire prone areas, larger areas of croplands may be within fire hazard severity zones in the future. Wildfires in the region tend to occur in the late fall, which aligns with the harvest season of many crops. Wildfires and wildfire smoke can destroy and/or damage crops, such as wine grapes, which have high economic value to the City.

Riverine and Stormwater Flooding

The major impacts of flooding on natural and managed resources are the damage and destruction that occurs because of related erosion, as well as the degradation of freshwater quality (Talbot et al. 2018). One way that stormwater flooding reduces water quality is by causing algae blooms which lead to plant and wildlife health issues within wetlands and waterbodies (EPA 2022). Other impacts include damage from inundation in storm flooded areas including natural habitats and public and private land surrounding waterbodies in the city. Riverine and stormwater flooding will mostly affect sensitive species of plants and wildlife that are based in low-lying areas of the city, specifically those adjacent to the river and any other water bodies in the area. Agricultural operations

situated within the FEMA flood zones in Visalia are susceptible to the impacts of riverine and stormwater flooding. These operations have the potential to be disrupted during flood events, and inundation is likely to result in crop yield reductions.

Air Quality

The direct effects of poor air quality on natural resources relate to plant and wildlife health as increased air pollutants are correlated with increased stress and mortality rates. Impacts from air quality can further impact natural resources since air quality declines correspond with other hazards (such as wildfire and extreme heat events), which compound risks. One direct impact of concern related to air quality and agricultural production is that smoke damage may render crops unsaleable, or poor air quality may impact a grower's ability to harvest on time.

Tule Fog

Fog plays a critical role to achieve the necessary dormancy that some fruit and nut trees require to improve their quality and total crop yield. Tule Fog frequency is decreasing due to climate change which may impact the profitability of orchards in Visalia. Tule Fog can also have impacts on moisture presence of the air affecting air quality.

Chill Hours

Orchards depend on chill hours to break dormancy during the winter, to synchronize blooming, facilitate pollination, and produce standard quality and quantity of crops. Climate change is decreasing the number of chill hours for crops, resulting in reduced tree yield, particularly for pistachios and walnuts, and decreasing suitable locations for these trees.

Adaptive Capacity for Natural and Managed Resources

- Extreme Heat & Warm Nights
 - There are minimal relevant plans programs or policies directly increasing the adaptive capacity of Visalia’s natural and managed resources to the climate hazard of extreme heat.
- All Hazards
 - The Tulare County MJLHMP, and specifically the Visalia Annex in the MHLHMP outlines climate change hazard related vulnerabilities to natural and managed resources.
- Riverine and Stormwater Flooding and Drought
 - Visalia’s Urban Water Management Plan and Groundwater Management impacts describe strategies to manage the city’s water supply and groundwater resources.
 - The Waterways and Trails Master Plan discusses maintenance of the waterways and channels for flood control purposes. It proposes opportunities for creating flood control basins.

Vulnerability Scoring for Natural and Managed Resources

As described in the Vulnerability Assessment Methodology section, vulnerability scoring is based on the combination of potential impacts to natural and managed resources and existing adaptive capacity. The result of which produced a vulnerability score for this group. As summarized in Table 6, natural and managed resources in Visalia are most vulnerable to most climate hazards, including extreme heat/warm nights, drought, flooding, air quality, Tule Fog, and chill hours.

Table 6 Natural and Managed Resources Vulnerability Scores

Climate Hazard	Impact Score	Adaptive Capacity Score	Vulnerability Score
Extreme Heat/Warm Nights	Medium	Low	4-High
Drought	High	Medium	4-High
Wildfire	Medium	Medium	3-Medium
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	Medium	Low	4-High
Tule Fog	Medium	Low	4-High
Chill Hours	Medium	Low	4-High

5.3 Buildings and Critical Facilities



Vulnerabilities within this category are primarily related to physical exposure and damage due to impacts to climate hazards. Impacts associated with operations of critical services are discussed in the Infrastructure and Services section. Within the City of Visalia, there is a complex network of facilities and infrastructure vulnerable to climate change. Assets within this category are considered critical facilities and include:

- Fire Stations
- Police Stations
- Hospitals/Healthcare Facilities
- Emergency Shelters
- Schools
- Public Libraries
- Jails
- Public Safety and Emergency Communications Facilities

Potential Impacts

Extreme Heat and Warm Nights

Extreme heat could impact occupants of buildings and critical facilities that are not adequately weatherized for increased temperatures. Increased frequency and severity of extreme heat events may lead to long-term impacts on the equipment located within the facilities and buildings in the city. High ambient operation temperatures may lead to a reduction of the lifespan for various electrical equipment (Water Utility Climate Alliance 2020).

Drought

Drought will have minimal impact on the physical structures of buildings and critical facilities in Visalia.

Wildfire

Potential impacts of wildfire to structures and buildings within Visalia is low. However, fire hazard severity zones may expand by end of century which could lead to more buildings and critical facilities at risk of structural damage.

Riverine and Stormwater Flooding

There is significant risk of riverine and stormwater flooding to the physical structures outlined under this asset category. Figure 3 (page 14) shows impact risks throughout the central portions of the city within the 100-year floodplain. The 500-year floodplains extend throughout the majority of the city, and include several medical/health care facilities, schools, fire stations, city buildings, police stations, the Tulare County Jail, and the Visalia Emergency Communications Center. Impervious surfaces can impede the absorption of water and lead to increased stormwater flooding in Visalia.

Air Quality

The impact of reduced air quality will have a similar effect as extreme heat for buildings and critical facilities. The ability to filter air will greatly affect the reliant subsystems, services, and populations reliant on buildings and critical facilities. The direct impact on structures is low.

Adaptive Capacity for Buildings and Critical Facilities

- Multiple Hazards
 - The Visalia Annex to the Tulare County MJLHMP assesses the potential impacts of riverine and stormwater flooding and wildfire on critical facilities and buildings. The Plan outlines mitigation strategies to minimize riverine and stormwater flooding and wildfire impacts to buildings and critical facilities.
 - The Emergency Operations Plan (EOP) outlines structural resilience strategies and identifies emergency response strategies to reduce property loss.
 - The Local Energy Assurance Plan (LEAP) specifies the necessary policies, procedures, and actions to maintain critical facilities in Visalia during emergencies.

Vulnerability Scoring for Buildings and Critical Facilities

As described in the Vulnerability Assessment Methodology section, vulnerability scoring is based on the combination of potential impacts to buildings and critical facilities and existing adaptive capacity. The result of which produced a vulnerability score for this group. As summarized in Table 7, buildings and critical facilities in Visalia are most vulnerable to riverine and stormwater flooding.

Table 7 Building and Critical Facilities Vulnerability Scores

Climate Hazard	Impact Score	Adaptive Capacity Score	Vulnerability Score
Extreme Heat/Warm Nights	Low	Low	3-Medium
Drought	Low	Medium	2-Low
Wildfire	Low	Medium	2-Low
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	Low	Medium	2-Low

5.4 Infrastructure and Services



Overall vulnerabilities associated with this asset category involve structural preparedness and service reliability in the face of climate change. This section is mainly concerned with the cascading impacts physical damage to buildings and critical facilities can have on services and infrastructure.

Potential Impacts

Extreme Heat and Warm Nights

Extreme heat could impact occupants of buildings and facilities that are not adequately weatherized for increased temperatures. As temperatures increase, roadways, active transportation routes, and railroads are vulnerable to heat-related damages such as buckled highways, railroad tracks and premature deterioration of infrastructure (Santiago et. al 2021). Additional impacts from extreme heat are associated with increased emergency service calls which could strain health and medical services. Electrical infrastructure could be overwhelmed by demand and result in blackouts or energy providers could conduct power safety shutoffs to avoid impacts to electrical facilities. Power outages have significant impacts on communication networks, water conveyance, and vulnerable populations. The ability for emergency services to fully function is a cascading impact of power outages which can place additional strain on services during extreme heat events.

Drought

Drought can impact water reliability and water infrastructure. Groundwater is the sole source of water supply for the Visalia District of the California Water Service Company (District 2021). All

emergency services depend on water, particularly firefighters who require adequate water supply for fire suppression. Water providers within the city will encounter increased difficulty as drought impacts general service reliability. Drought impacts can create service strain on emergency and medical services. Cracked pavements from drought, compounded with extreme heat, affects roadways and transportation routes.

Wildfire

Infrastructure and services are at a high risk of wildfire. Dependent populations may experience cascading impacts due to power outages from downed utility lines, power safety shut offs and grid overload during wildfire conditions or events. All forms of power outages can affect how critical services are able to perform their needed functions during a hazard.

Utility lines have the potential to be damaged in high-risk locations, resulting in power outages. Certain high wind conditions can often trigger wildfires, especially when power lines are downed or damaged (Santiago et. al 2021). Power safety shut offs in response to wildfire risk can affect service reliability of power. Increased frequency of wildfires can place strain on fire and emergency services. Evacuation routes could be disrupted during a wildfire event limiting emergency responders and the ability for people to evacuate.

Riverine and Stormwater Flooding

Impervious surfaces can impede the absorption of water and augment stormwater flooding in areas of Visalia. There is risk of damage from increased extreme precipitation events including erosion, washouts, and sinkholes. Storm drainage and flood protection services for the city may be impacted by these events.

Water supply for fire suppression as well as wildfire-caused declines in water quality are additional cascading impacts.

Air Quality

Higher incidence of unsafe air quality generated by increased smog, dust and wildfire smoke can create general strain on existing critical infrastructure and services through increased rates of hospitalization and emergency and medical services (CDPH 2020).

Adaptive Capacity for Services and Infrastructure

- Multiple Hazards
 - The City of Visalia Urban Water Management Plan includes a discussion of the impacts of climate change on the water system, with minimal strategies for adaptation and mitigation.
 - The Visalia Annex to the Tulare County MJLHMP outlines strategies to reduce riverine and stormwater flooding and wildfire impacts on services and infrastructure.
 - The Visalia Comprehensive Emergency Operations Plan outlines strategies to streamline emergency response and evacuation protocols and reduce interruption to key utilities and services.
 - The City of Visalia Municipal Service Review contains information about the capacity of service providers to provide efficient, uninterrupted service to the community in the case of an emergency.

Vulnerability Scoring for Infrastructure and Services

As described in the Vulnerability Assessment Methodology section, vulnerability scoring is based on the combination of potential impacts to infrastructure and services and existing adaptive capacity. The result of which produced a vulnerability score for this group. As summarized in Table 8, infrastructure and services in Visalia are vulnerable to wildfires and riverine and stormwater flooding.

Table 8 Infrastructure and Services Vulnerability Scores

Climate Hazard	Impact Score	Adaptive Capacity Score	Vulnerability Score
Extreme Heat	Medium	Medium	3-Medium
Drought	Medium	Medium	3-Medium
Wildfire	High	Medium	4-High
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	Low	Low	3-Medium

6 Conclusion

This report evaluates how climate change may impact vulnerable community members, natural and managed resources, critical facilities, buildings, services, and infrastructure in Visalia. The report provides a list of vulnerable population groups and assets for which adaptation policies and programs should be developed and implemented to increase community resilience. Vulnerability is based on the combination of potential impacts and adaptive capacity, as identified in the Vulnerability Analysis section of the report.

A list of asset categories and related vulnerability scores is provided on the next page. Highly vulnerable assets in Visalia are listed below:

- Individuals with high outdoor exposure, under-resourced individuals, individuals facing societal barriers, and individuals with chronic health conditions or health-related sensitivities are vulnerable to extreme heat & warm nights, stormwater and riverine flooding, and air quality.
- Natural and managed resources are most vulnerable to extreme heat/warm nights, drought, flooding, air quality, Tule Fog, and chill hours.
- Buildings and critical facilities are most vulnerable to wildfire.
- Infrastructure and services are most vulnerable to wildfire and riverine and stormwater flooding.

This report establishes a foundation for identifying adaptation policies and programs that can increase resilience to climate hazards in Visalia. The City of Visalia Safety Element Update will include policies and programs to increase the resilience of the

population groups and asset categories with the highest vulnerability to climate change.

Table 9 Vulnerability Score for Population Groups and Assets

Climate Hazard	Impact Score	Adaptive Capacity Score	Vulnerability Score
Sensitive Populations			
Extreme Heat and Warm Nights	High	Medium	4-High
Drought	Medium	Medium	3-Medium
Wildfire	Medium	Medium	3-Medium
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	High	Medium	4-High
Natural and Managed Resources			
Extreme Heat/Warm Nights	Medium	Low	4-High
Drought	High	Medium	4-High
Wildfire	Medium	Medium	2-Medium
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	Medium	Low	4-High
Tule Fog	Medium	Low	4-High
Chill Hours	Medium	Low	4-High
Buildings and Critical Facilities			
Extreme Heat/Warm Nights	Low	Low	3-Medium
Drought	Low	Medium	2-Low
Wildfire	Medium	Medium	2-Low
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	Low	Medium	2-Low
Infrastructure and Services			
Extreme Heat	Medium	Medium	3-Medium
Drought	Medium	Medium	3-Medium
Wildfire	High	Medium	4-High
Riverine and Stormwater Flooding	High	Medium	4-High
Air Quality	Low	Low	3-Medium

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9

Environmental Justice Element

Public Review Draft – May 2024



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INTRODUCTION

What is Environmental Justice?

The State of California defines Environmental Justice as “the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies” (California Government Code Section 65040.12). “Fair treatment” means no group of people should bear a disproportionate share of the negative environmental consequences resulting from industrial, governmental, and commercial operations, and policies.

While it is the hope that all people have convenient access to safe housing, clean environments, adequate community services, and healthy foods, the reality does not always align. Today, and throughout California history, low-income residents, communities of color, tribal nations, and immigrant communities often bear a disproportionately large burden of exposure to environmental hazards, such as pollution burdens, urban heat islands, resulting in increased negative health outcomes for these groups. Conditions in these communities can be traced to a variety of factors such as underinvestment, inequitable land use and zoning policies, lack of access to necessary amenities, and lack of meaningful public engagement with community residents. These factors resulted in systemic disadvantages for these communities. Environmental justice seeks to remedy disproportionate health and environmental burdens through democratic values of fairness and equity. This Environmental Justice

Element addresses public health risks and environmental justice concerns citywide as well as for those residents living in Visalia’s Neighborhoods of Focus.

Relationship to Other General Plan Elements

The Planning for Healthy Communities Act of 2016 (Senate Bill 1000) was enacted to address environmental justice at a local and regional level. The legislation requires cities and counties to incorporate policies and programs to promote environmental justice in their general plans. The purpose of Visalia’s Environmental Justice Element is to develop a robust set of goals, policies, and programs which prioritize improving the health and quality of life of the city’s vulnerable residents. As provided by State Government Code 65302(h), the Environmental Justice Element has the same weight as the other mandatory elements of a General Plan and shall be internally consistent with the other elements.

The goals, policies, and programs in this Environmental Justice Element align with and expand upon those found in other elements of the existing General Plan which promote healthy, diverse, and equitable communities in Visalia. Various policies within the Environmental Justice Element closely relate to subjects addressed in the following Elements:



Land Use Element. Establishes the framework for shaping the types and location of new development along with strategies to maintain and enhance existing development and character within the City. The City's most recent Land Use Element was adopted in 2014.

Circulation Element. Supports the Land Use Element by identifying the major roads and transportation systems necessary to support the development of the land uses and densities laid out in the element. In addition, the Circulation Element encompasses objectives and policies that focus on establishing secure, accessible, and efficient multi-modal transportation systems to facilitate the movement of individuals and goods throughout the City. The City's most recent Circulation Element was adopted in 2014.

Housing Element. Ensures that there is sufficient residential capacity available to meet the minimum needs established by the State for various income levels. The City's most recent Housing Element was adopted in 2023.

Safety and Noise Element. Identifies hazards to people and infrastructure and includes safety considerations in the planning and decision-making process by establishing policies related to future development that will minimize the risk of personal injury, loss of life, property damage, and environmental damage associated with natural and human-caused hazards. The noise section identifies noise sources within the city and includes mitigation measures to reduce their impacts and regulate noise sources. The City's most recent Safety and Noise Element was adopted in 2024.

Parks, Schools, Community Facilities, and Utilities Element. Establishes the fundamental building blocks for new neighborhoods, including the development and maintenance of parks, schools, and important services such as fire, police, water supply, wastewater and solid waste collection, and other utilities. This Element supports the policies and programs found in the Land Use and Circulation Elements. The City's most recent Parks, Schools, Community Facilities, and Utilities Element was adopted in 2014.

Open Space and Conservation Element. Ensures the conservation of natural resources in Visalia. This element addresses open space resources; land resources including farmland and minerals; water resources including groundwater and waterways; biological resources; and cultural and historic resources. This Element supports the policies and programs addressed in the Air Quality and Greenhouse Gases Element. The City's most recent Open Space and Conservation Element was adopted in 2014.

Air Quality and Greenhouse Gases Element. Identifies six air pollutants which contribute to poor air quality in Visalia and the San Joaquin Valley Air Basin and establishes policies and programs to reduce the creation of these pollutants. In addition, an inventory of greenhouse gas emissions and its impacts are identified, along with subsequent policies and programs to reduce greenhouse gas emissions. This element supports the policies and programs found in the Land Use and Circulation Elements. The City's most recent Air Quality and Greenhouse Gases Element was adopted in 2014.

Many environmental justice-oriented policies are already present in other General Plan elements. **Table 9-1**, below, provides a list of these policies. The goals, policies, and programs in the Environmental

Justice Element aim to fill the gaps in other General Plan elements and ensure the General Plan fully addresses the environmental justice needs of the community

Table 9-1 Policies in Other Elements Supporting Environmental Justice Efforts		
Policy Number	Policy Text	Page Number
Land Use Element		
LU-P-19	Ensure that growth occurs in a compact and concentric fashion by implementing the General Plan's phased growth strategy.	2-28
LU-P-29	Use regional and community parks and open space to enhance gateways to the City and as a buffer between adjacent communities.	2-32
LU-P-38	Develop a City-wide street tree and landscape master plan that enhances the City's overall identity and lends distinct character to specific streets and districts.	2-38
LU-P-45	Promote development of vacant, underdeveloped, and/or redevelopable land within the City limits where urban services are available and adopt a bonus/incentive program to promote and facilitate infill development in order to reduce the need for annexation and conversion of prime agricultural land and achieve the objectives of compact development established in this General Plan.	2-39
LU-P-46	Adopt and implement an incentive program for residential infill development of existing vacant lots and underutilized sites within the City limits as a strategy to help to meet the future growth needs of the community.	2-39
LU-P-48	Establish criteria and standards for pedestrian, bicycle and vehicle circulation networks within new subdivisions and nonresidential development.	2-45
LU-P-50	Provide development standards to ensure that a mix of detached and attached single family and multi-family housing types can be compatible in a single development.	2-45
LU-P-58	Establish an Affordable Housing Overlay Zoning District (AHO) to promote the development of affordable housing on infill land within the existing City limits in areas designated by the General Plan for multi-family residential development. Participation by affordable housing developers in the AHO program would be voluntary, with the incentives offered intended to make development of affordable housing feasible.	2-47
LU-P-72	Ensure that noise, traffic, and other potential conflicts that may arise in a mix of commercial and residential uses are mitigated through good site planning, building design, and/or appropriate operational measures.	2-53



Table 9-1 Policies in Other Elements Supporting Environmental Justice Efforts		
<i>Policy Number</i>	<i>Policy Text</i>	<i>Page Number</i>
LU-P-74	Create new streets and public open spaces in East Downtown designed to be the focus for social and economic activities. Establish urban design guidelines to ensure that new projects help to shape and activate parks and streets; provide continuity and visual references; connect to contiguous development; and anticipate a future when central Visalia is the most sought after in-town residential and business address in the San Joaquin Valley.	2-54
LU-P-103	Require buffering land uses adjacent to existing or planned residential areas adjacent to industrial designations. Such uses may include parks, drainage ponds, open space, or other such uses.	2-60
Circulation Element		
T-P-1	Provide transportation facilities based on a “Complete Streets” concept that facilitate the balanced use of all travel modes (pedestrians, bicyclists, motorists, and transit users), meeting the transportation needs of all ages and abilities and providing mobility for a variety of trip purposes.	4-11
T-P-2	Optimize roadway operations with priority given to signal timing coordination in order to increase traffic-carrying capacity and decrease air pollution and congestion. Roundabouts shall be considered when feasible and beneficial as an alternative to traffic signals.	4-11
T-P-23	Require that all new developments provide right-of-way, which may be dedicated or purchased, and improvements (including necessary grading, installation of curbs, gutters, sidewalks, parkway/landscape strips, bike and parking lanes) other city street design standards. Design standards will be updated following General Plan adoption.	4-29
T-P-30	Give high priority to public transportation systems that are responsive to the needs of commuters, the elderly, persons with disabilities, the youth, and low-income citizens. Continue to work with transit providers to expand services to these populations and to underserved areas of the City.	4-35
T-P-33	Work with transit operators to establish transit stops adjacent to community and regional parks, senior housing facilities, areas with a high concentration of medical facilities, major employment centers, and major retail and commercial centers.	4-35
T-P-41	Integrate the bicycle transportation system into new development and infill redevelopment. Development shall provide short term bicycle parking and long-term bicycle storage facilities, such as bicycle racks, stocks, and rental bicycle lockers. Development also shall provide safe and convenient bicycle and pedestrian access to high activity land uses such as schools, parks, shopping, employment, and entertainment centers.	4-40

Table 9-1 Policies in Other Elements Supporting Environmental Justice Efforts		
Policy Number	Policy Text	Page Number
T-P-50	Provide pedestrian facilities that are accessible to persons with disabilities and ensure that roadway improvement projects address accessibility and use universal design concepts.	4-41
T-P-51	Locate sidewalks, pedestrian paths, and appropriate crosswalks to facilitate access to all schools and other areas with significant pedestrian traffic. Whenever feasible, pedestrian paths shall be developed to allow for unobstructed pedestrian flow from within a neighborhood.	4-41
Housing Element		
HE Policy 1.4	The City shall encourage a mix of residential development types in the city, including single family homes on a variety of lot sizes, as well as townhomes, row houses, live-work units, planned unit developments, accessory dwelling units, and multi-family housing.	136
HE Policy 2.2	The City shall encourage the development of vertical and horizontal mixed-use development projects as a means to increase housing supply while promoting diversity and neighborhood vitality.	138
HE Policy 2.4	The City shall provide a wide range of housing types (e.g., mixed use, flats, podium townhouses, row houses, small-lot single-family residential, and live-work lofts) in the Downtown and East Downtown areas, as well as encourage both affordable and market-rate housing opportunities.	138
HE Policy 3.1	The City shall encourage the development of housing that is affordable by design, such as small lot single family units, second units, and manufactured homes.	140
HE Policy 3.6	The City shall utilize available funds to subsidize the development of affordable housing for low-, very low-, and extremely low-income households.	140
HE Policy 3.10	The City shall strive to work with developers to ensure that low- and moderate-income housing is located within walking distance of or has access to public transit and services.	140
HE Policy 4.3	The City shall lead efforts to institute a holistic approach to neighborhood revitalization, including proactive code compliance, renter and landlord education programs, infrastructure reinvestment, and community engagement.	146
HE Policy 5.1	The City shall encourage the development of housing for elderly, persons with disabilities, large families, families with female heads of household, families and persons in need of emergency shelter, and farmworkers, where compatible with surrounding land uses and where site conditions and service capabilities permit. Sites considered especially appropriate for these uses are those accessible to day care and transit, case management, commercial, and medical services.	147



Table 9-1 Policies in Other Elements Supporting Environmental Justice Efforts		
<i>Policy Number</i>	<i>Policy Text</i>	<i>Page Number</i>
HE Policy 5.2	The City shall encourage the development of housing types that meet the needs of baby boomers and seniors, such as housing on smaller lots with modest building footprints and encourage development of affordable senior housing.	147
Safety and Noise Element		
S-P-15	Require remediation and cleanup of sites contaminated with hazardous substances.	8-11
Parks, Schools, Community Facilities, and Utilities Element		
PSCu-P-1	Prepare a Parks and Recreation Master Plan to implement Park policies in this General Plan. The Plan should include: An assessment of existing and future recreational needs, including the needs of specific user groups and the needs of older areas of the community as well as those in new neighborhoods; [...]	5-9
PSCu-P-2	Strive to achieve and maintain a citywide standard of at least five acres of neighborhood and community parks per 1,000 residents.	5-10
PSCu-P-5	Create new community parks in the Northwest, Southwest, and Southeast quadrants, consistent with the Parks and Open Space diagram and the following planning guidelines:	5-11
PSCu-P-6	Create a high-quality, accessible neighborhood park system based on the needs of the surrounding community, the Parks and Open Space diagram and the following planning guidelines:	
PSCu-P-16	Provide at least one community center in each of the City's four neighborhood quadrants. Use existing and new community center facilities to provide multicultural programs and teen recreation activities and provide space for meetings and classes. Community centers should be designed with community input, including guidance from a cross-section of user groups.	5-14
PSCu-P-24	Promote innovative park design that responds to neighborhood needs and user groups.	5-16
PSCu-P-37	Work with Visalia Unified School District and the Tulare County Office of Education to locate additional continuation schools and other special programs.	5-25
PSCu-P-39	Promote the location and development of vocational and trade schools and alternative and continuing education programs such as Visalia Charter Independent Study.	5-25
PSCu-P-42	Work with Tulare County Library to ensure that the central library remains an attractive and vibrant Downtown destination.	5-25
Open Space and Conservation Element		

Table 9-1 Policies in Other Elements Supporting Environmental Justice Efforts		
Policy Number	Policy Text	Page Number
OSC-P-2	Develop open space corridors along selected community waterways, power transmission line right-of-ways and abandoned railroad right-of-ways to serve as links between park and recreation facilities.	6-3
OSC-P-5	Support community gardens as a valuable open space resource.	6-3
OSC-P-11	Create incentives for new development along waterways to include pocket parks, patios or plazas that front onto the creek corridor as an amenity to residential occupants or visitors to commercial developments.	6-7
Air Quality and Greenhouse Gases Element		
AQ-P-2	Require use of Best Management Practices (BMPs) to reduce particulate emission as a condition of approval for all subdivisions, development plans and grading permits, in conformance with the San Joaquin Valley Air Pollution Control District Fugitive Dust Rule.	7-8
AQ-P-6	Amend the Street Tree Ordinance to promote use of plants and trees that are efficient pollutant absorbers.	7-9
AQ-P-9	Continue to mitigate short-term construction impacts and long-term stationary source impacts on air quality on a case-by case basis and continue to assess air quality impacts through environmental review. Require developers to implement Best Management Practices (BMPs) to reduce air pollutant emissions associated with the construction and operation of development projects.	7-9
AQ-P-11	Continue to work in conjunction with the San Joaquin Valley Air Pollution Control District and others to put in place additional Transportation Control Measures that will reduce vehicle travel and improve air quality and to implement Air Quality Plans.	7-10
AQ-P-12	Support the implementation of Voluntary Emissions Reduction Agreements (VERA) with the San Joaquin Valley Air Pollution Control District (the District) for individual development projects that may exceed District significance thresholds.	71-5
AQ-P-17	Prepare and adopt a Climate Action Plan that incorporates a Greenhouse Gas (GHG) Emissions Reduction Plan. The GHG Emissions Reduction Plan will quantify current and anticipated future emissions and focus on feasible actions the City can take to minimize the adverse impacts of General Plan implementation on climate change and air quality.	7-15

Source: City of Visalia General Plan



Scope

This Element contains goals, policies, and programs designed to enhance the participation and empowerment of historically marginalized populations, referred to in this Element as the “Neighborhoods of Focus.” This Environmental Justice Element addresses public health risks and environmental justice concerns citywide and for those residents living in Visalia’s Neighborhoods of Focus. The goals, policies, and programs of this Element focus on the following areas:

- Reducing pollution exposure and improving air and water quality.
- Promoting healthy food access.
- Promoting physical activity and healthy lifestyles.
- Promoting “civil engagement” in the public decision-making process.
- Promoting public and recreational facilities.
- Promoting safe and sanitary homes.
- Prioritizing improvements and programs that address the needs of Neighborhoods of Focus.

Content of the Environmental Justice Element

To aid in the understanding of environmental justice and how the City will address environmental justice concepts, this Element is organized as follows:

- **Introduction**

This section provides a brief overview of environmental justice concepts and the statutory obligation for communities. A discussion on the content and scope of this Environmental Justice Element is also provided.

- **Background and Context**

This section discusses environmental justice principles and the methodology for identifying Neighborhoods of Focus within the Visalia city limits. This section also identifies and shows the location of the Neighborhoods of Focus in Visalia.

- **Public Participation**

A key principle of environmental justice is engaging the communities most impacted by pollution burden and other environmental justice factors. This section summarizes the community outreach and publicity strategy employed for this effort. A full summary of comments received at each topic station during the community workshop can be found in Appendix D.

- **Neighborhoods of Focus: Context and Demographics**

This section identifies the Neighborhoods of Focus in Visalia and provides an evaluation of baseline demographic data for each community. Data analyzed in this section includes race and ethnicity, household income and poverty status, educational attainment, spoken language and English proficiency, and age.

- **Environmental Justice Concerns**

This section provides an evaluation of baseline (2023) environmental issues within the Neighborhoods of Focus including pollution burden, healthy food access, physical activity, public facilities, safe and sanitary housing, language isolation, and civic engagement.

- **Objectives and Policies**

The goals and policies described in this section establish how the City will incorporate

environmental justice into decision making and support positive outcomes for affected residents. For the purpose of this Environmental Justice Element, “goals” refer to the resulting purpose of an effort and “policies” refer to a guiding action that carries out a particular goal.

- **Implementation**

This section establishes the implementation programs the City will undertake to address

environmental justice concerns citywide and in the Neighborhoods of Focus. For the purpose of this Environmental Justice Element, “implementation programs” refer to specific actions, programs, or techniques which carry out a particular policy.

- **References and Appendices**

This section Includes a comprehensive list of associated appendices and reference materials.



BACKGROUND AND CONTEXT

Statutory Requirements

With the enactment of Senate Bill (SB) 1000, California Government Code Section 65302(h) requires local jurisdictions to incorporate environmental justice in their general plans. The law requires local governments to develop policies to reduce the disproportionate exposure to pollution in neighborhoods that also experience increased social and economic challenges. These requirements are organized into two subsections: Section 65302 (h)(1) through Section 65302 (h)(2), which are summarized in the call out box to the right.

Identifying Environmental Justice Communities

California law refers to communities with high levels of environmental and socioeconomic vulnerability as “disadvantaged communities.” Identifying communities faced with social, economic, and environmental challenges as “disadvantaged” does not accurately capture the many strengths these communities also possess, such as a strong sense of community and local community-based organizations and residents working to improve their neighborhood. In recognition of the many assets and importance of this area to the well-being of the City of Visalia, determined that any area which qualifies as a “disadvantaged community” is more accurately identified as a “Neighborhood of Focus.”

California Government Code Section 65302(h)

65302 (h)(1) adds to the required elements of the general plan an environmental justice element, or related goals, policies, and objectives integrated in other elements, which identifies “disadvantaged communities.”

- 65302 (h)(1)(A) identifies objectives and policies to promote the following in disadvantaged communities:
 - Public facilities;
 - Food access;
 - Safe and sanitary homes;
 - Physical activity;
 - Exposure to pollution, including improving air quality; and
 - Any unique or compounded health risks.
- 65302 (h)(1)(B) identifies objectives and policies to promote civic engagement in the public decision-making process in disadvantaged communities.
- 65302 (h)(1)(C) identifies objectives and policies that prioritize improvements and programs that address the needs of disadvantaged communities.

65302 (h)(2) requires the adoption or revision of environmental justice element, or related goals, policies, and objectives, upon the revision of two or more elements concurrently on or after January 1, 2018.

Methodology and Analysis

The City used two geospatial screening tools that analyze socioeconomic, environmental, and health factors to identify if a Neighborhood of Focus exists within the city limits.

CalEnviroScreen 4.0

CalEnviroScreen 4.0 is a screening tool developed by the California OEHHA and is the primary screening tool used by the CalEPA to identify disadvantaged communities in California. CalEnviroScreen uses 21 indicators to assess pollution burdens and population vulnerabilities for each census tract in California and assigns a score for each indicator. The higher the score, the more that census tract is impacted by that indicator. Individual indicator scores are then summarized into two primary metrics: pollution burden and population characteristics, which are together calculated to determine an overall CalEnviroScreen score. Census tracts in the top 25 percent of overall CalEnviroScreen scores (percentile scores between 75 and 100) are identified as disadvantaged communities by the CalEPA. Figure 9-1 shows overall CalEnviroScreen scores for Visalia.

EJScreen

EJScreen is a screening tool developed by the US Environmental Protection Agency (USEPA) that combines environmental and socioeconomic factors to calculate environmental justice index scores for each census block group in the United States. EJScreen provides an environmental justice index score for 12 environmental indicators that then receive a percentile score compared to both countrywide and statewide

scores. For the purposes of this Environmental Justice Element, Visalia block groups were compared to statewide percentile scores and a 75th percentile filter was used as the threshold for identifying environmental justice communities.

CalEnviroScreen 4.0 Cumulative Scores

The **Pollution Burden score** identifies census tracts that are disproportionately affected by pollution exposure and other adverse environmental conditions that pose negative health effects and environmental degradation.

The **Population Characteristics score** identifies census tracts with higher concentrations of people with physiological traits, health status, or community characteristics that can result in increased vulnerability to pollution.

The **overall CalEnviroScreen score** is a cumulative score that combines the Pollution Burden and Population Characteristics scores and represents the cumulative impact of environmental and socioeconomic effects on a community.

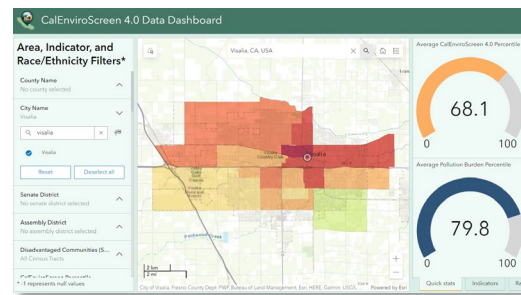




Figure 9-1 CalEnviroScreen 4.0 Cumulative Scores, City of Visalia

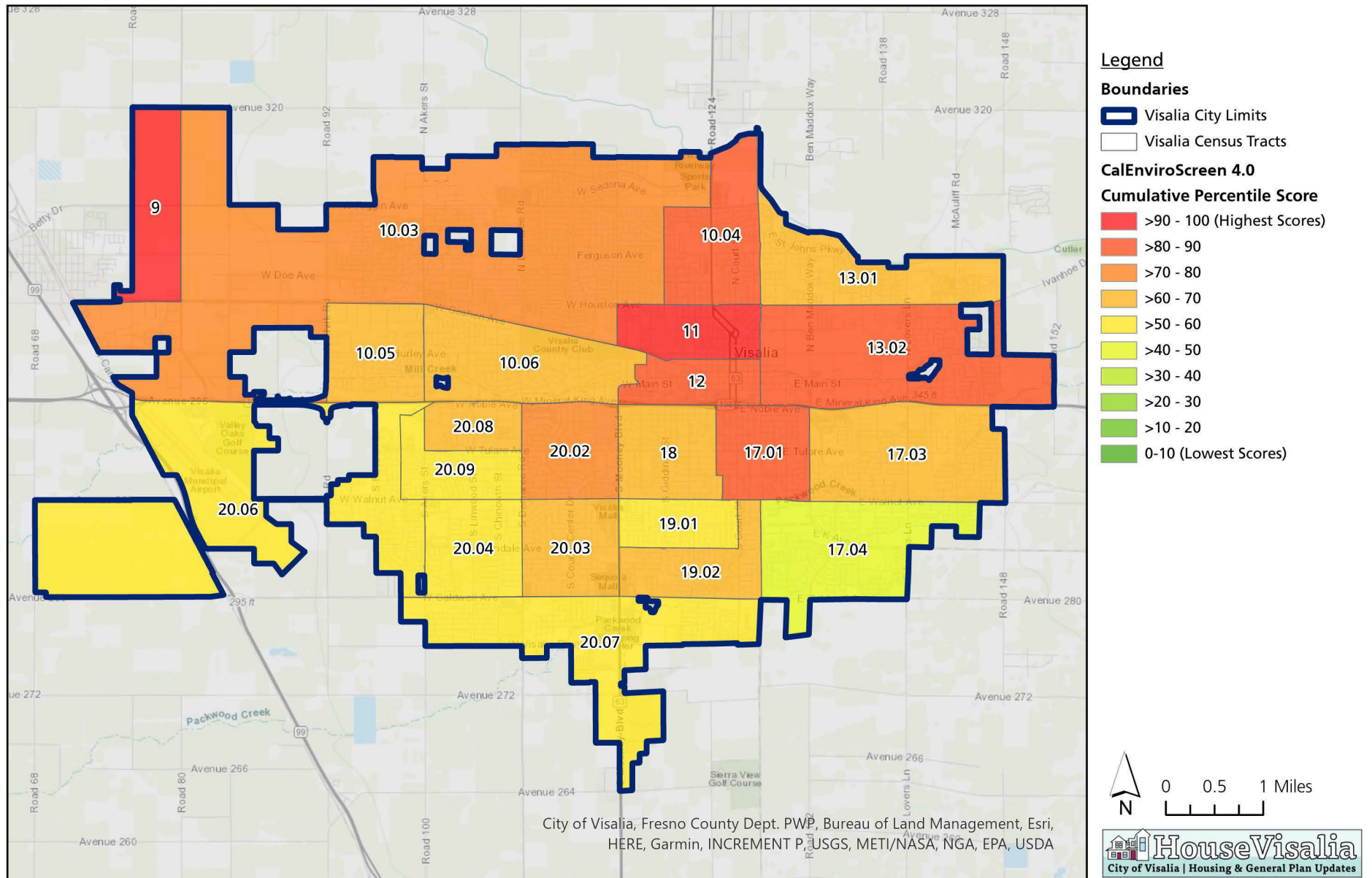


Figure 9-2 CalEnviroScreen 4.0 Pollution Burden Scores, City of Visalia

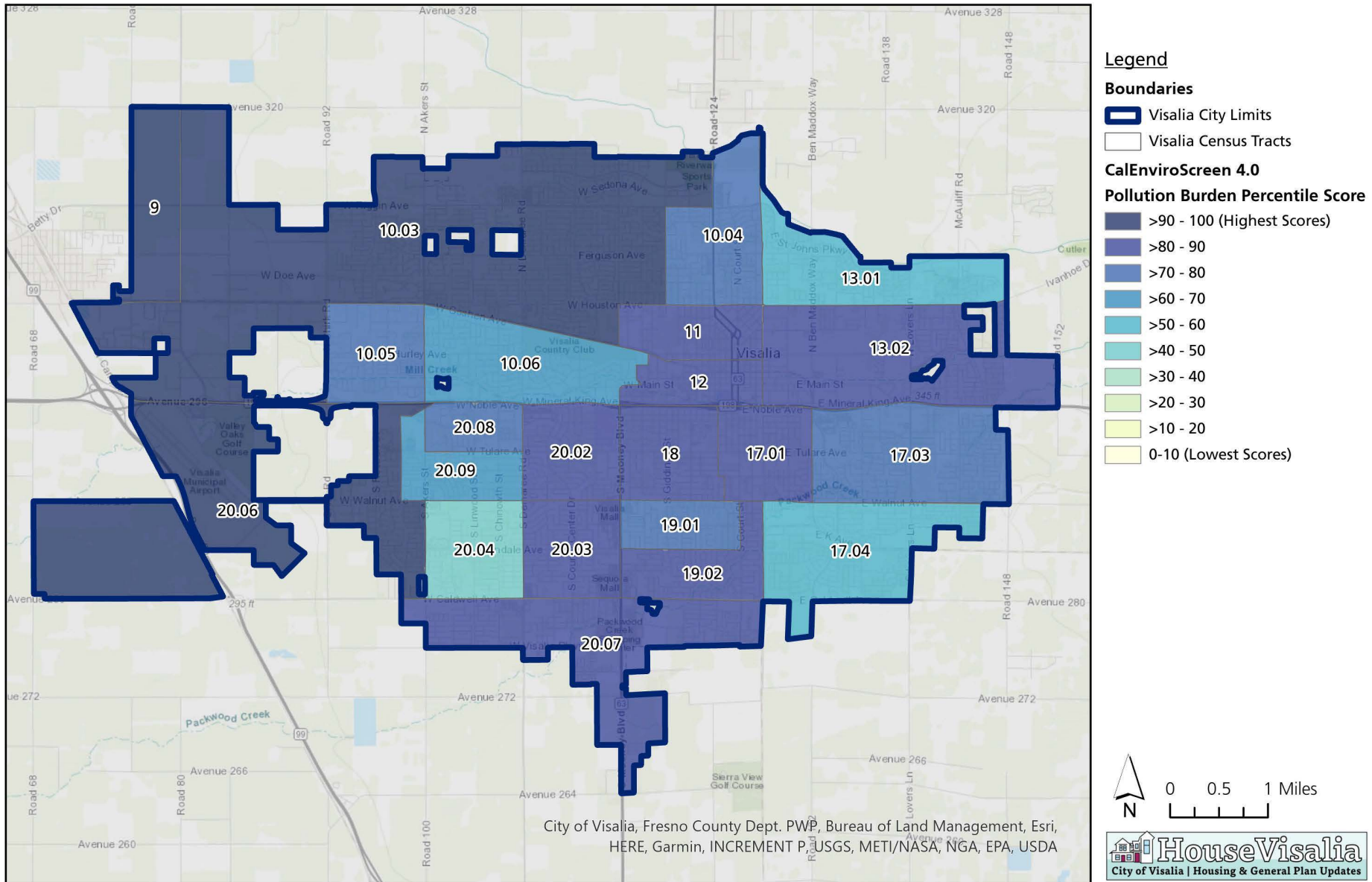
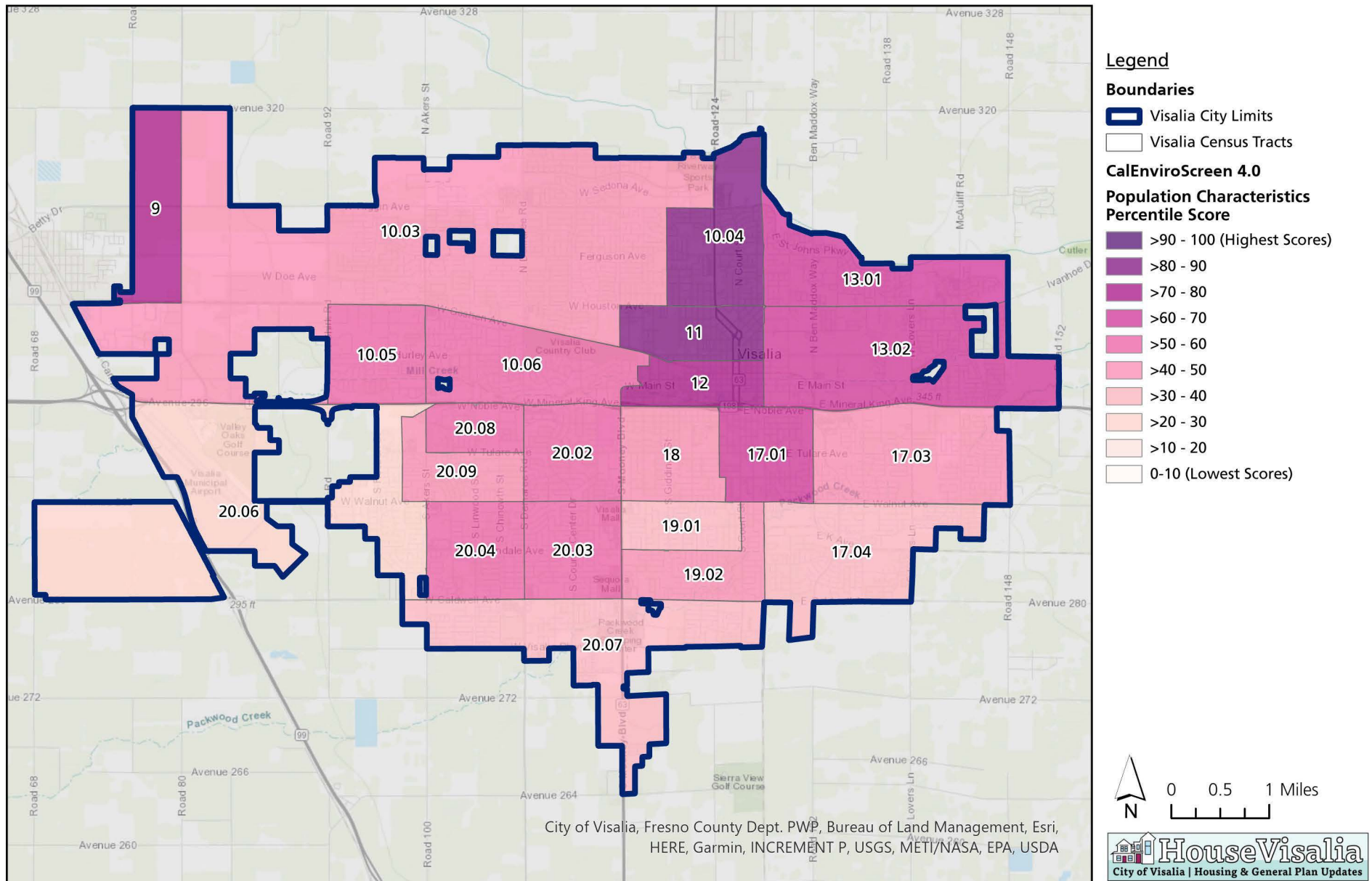




Figure 9-3 CalEnviroScreen 4.0 Population Characteristics Scores, City of Visalia



SB 535 Communities

In 2012, Senate Bill (SB) 535 tasked CalEPA with identifying disadvantaged communities. Disadvantaged communities in California are targeted for investments from State funding to improve public health, quality of life, and economic opportunity. In 2022, CalEPA updated its designation of disadvantaged communities to include any census tract that meets one or more of the following four criteria:

1. Census tracts receiving the highest 25 percent of overall scores in CalEnviroScreen 4.0
2. Census tracts lacking overall scores in CalEnviroScreen 4.0 due to data gaps but

receiving the highest five percent of CalEnviroScreen 4.0 cumulative pollution burden scores.

3. Census tracts identified in the 2017 Disadvantaged Community designation as “disadvantaged,” regardless of their scores in CalEnviroScreen 4.0
4. Lands under the control of federally recognized Tribes

Figure 9-4 shows census tracts in Visalia identified as disadvantaged communities under the 2022 SB 535 designation criteria by the CalEPA.

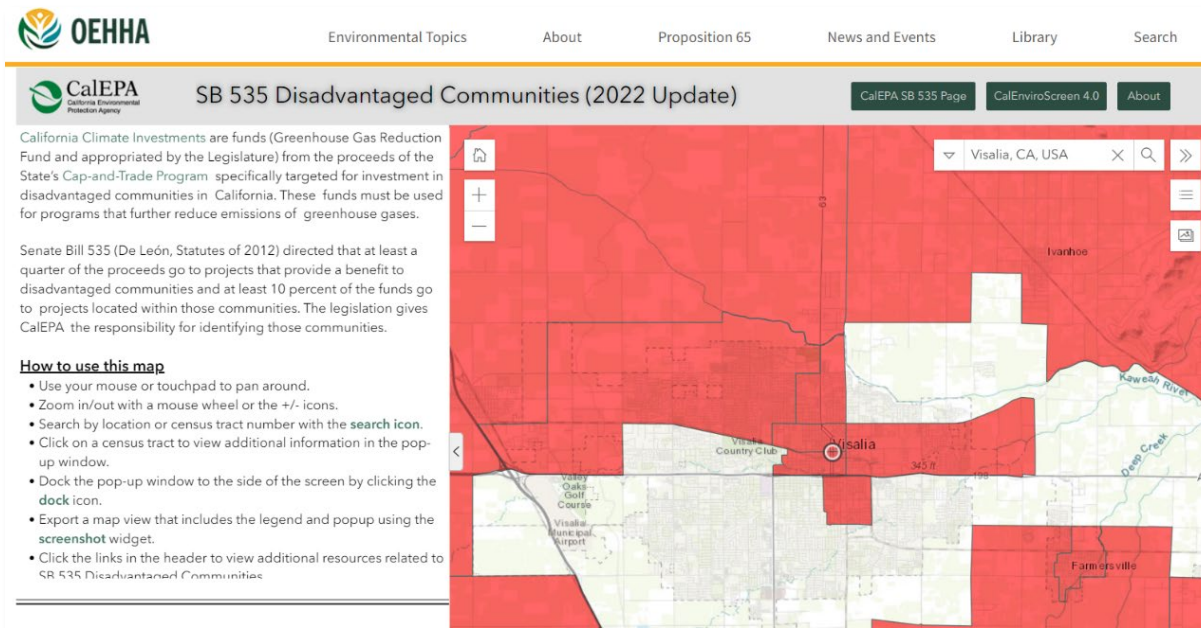
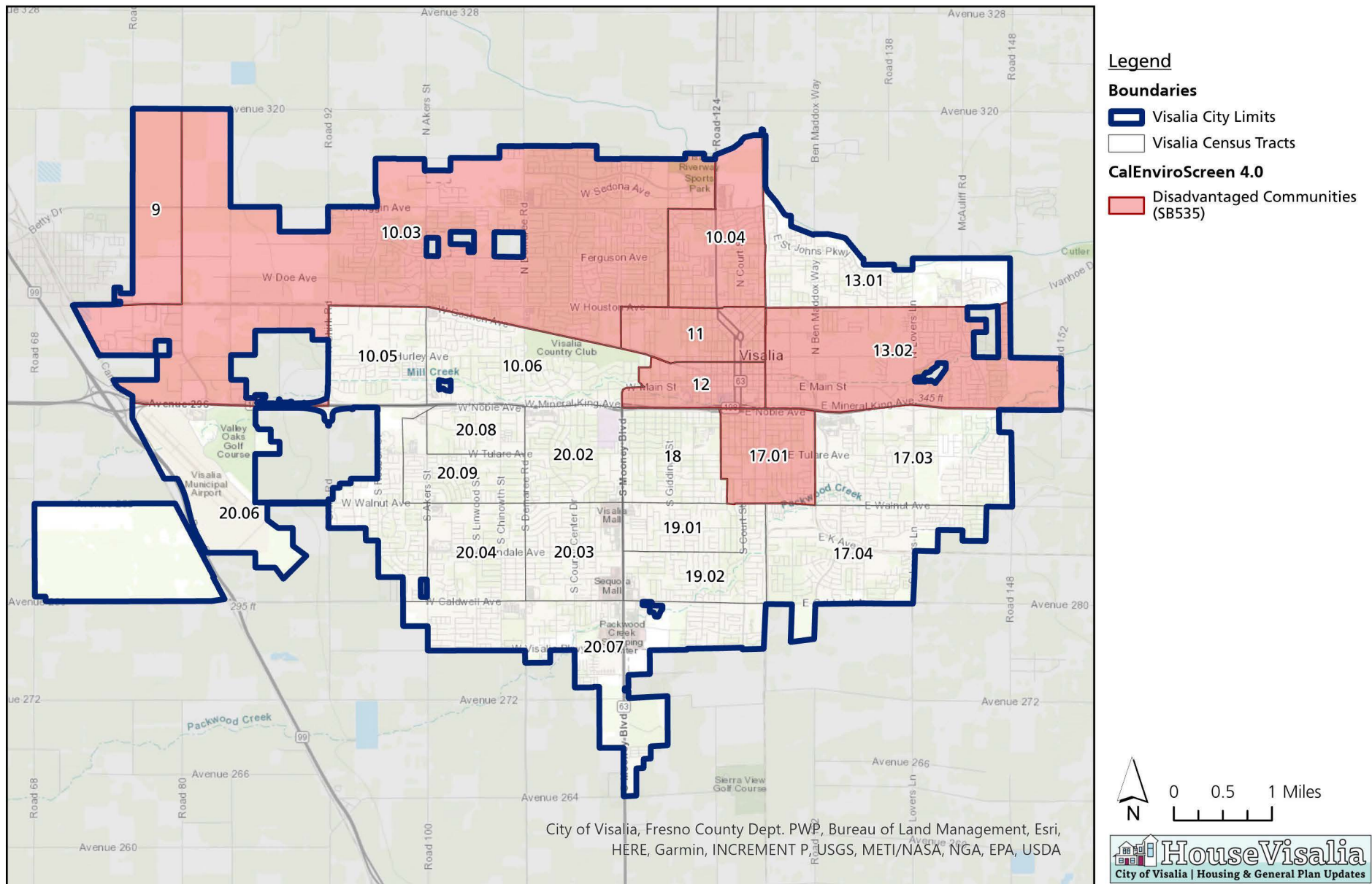




Figure 9-4 SB 535 Disadvantaged Communities, City of Visalia



Visalia Neighborhoods of Focus

The term “Neighborhoods of Focus” refers to the census tracts within the city where residents experience disproportionate pollution burdens, health impacts, and socioeconomic barriers. The City has identified four neighborhoods as part of Visalia’s Neighborhoods of Focus. Below is a list of Visalia’s four Neighborhoods of Focus and the census tract(s) included in each:

Table 9-2 Visalia Neighborhoods of Focus	
Neighborhood Name	Census Tracts
North-West Visalia	Tract 10.03 (6107001003)
Oval Park	Tract 10.04 (6107001004) Tract 11 (6107001100) Tract 12 (6107001200)
East Visalia	Tract 13.02 (6107001302)
Seven Oaks	Tract 17.01 (6107001701)

Source: City of Visalia; Mintier Harnish

Figure 9-5 shows Visalia’s Neighborhoods of Focus. These neighborhoods were determined primarily based on SB 535 census tract boundaries, CalEnviroScreen 4.0 scores, and defining features (i.e., major roads).

2020 Census Tract Redistricting

The census tracts listed above are those used in the 2010 U.S. Census, however, in 2020, four of these six census tracts were split up to form new, additional census tracts as a result of redistricting. Table 9-3 shows the redistricting changes made to the census tracts within the Neighborhoods of Focus.

As of October 2023, CalEnviroScreen 4.0 uses 2010 census tracts to showcase data on pollution exposure,

environmental effects, sensitive populations, and socioeconomic factors. Given the importance of CalEnviroScreen 4.0 in determining which areas of Californian cities experience greater social inequities and environmental burdens, this Element uses the 2010 census tract boundaries to identify Visalia’s Neighborhoods of Focus.

Table 9-3 Visalia Redistricting Changes in Visalia’s Neighborhoods of Focus	
2010 Census Tract	2020 Redistricting Changes
Tract 10.03 (61070001003)	Split into Tracts 10.07, 10.08, 10.11, and 10.12
Tract 10.04 (6107001004)	Split into Tracts 10.09 and 10.10
Tract 11 (6107001100)	Split into Tracts 11.01 and 11.02
Tract 12 (6107001200)	No change
Tract 13.02 (6107001302)	Split into Tracts 13.05 and 13.06
Tract 17.01 (6107001701)	No change

Source: U.S. Census Bureau (2023)

Additionally, American Community Survey (ACS) data is not available for redistricted census tracts prior to 2020. As a result, for certain topics in the demographics analysis, 2019 ACS data is used. To ensure 2019 data was still consistent with current conditions in these census tracts, a weighted average of 2021 ACS data from each set of redistricted 2020 census tracts was compared against 2019 ACS data.



Location and Context

North-West Visalia

The North-West Visalia Neighborhood of Focus includes one census tract in the northwestern area of the city. The residential areas in this Neighborhood of Focus are primarily located north of W Goshen Avenue to the northern Visalia City Limit. The portion of this neighborhood west of N Shirk Road is primarily industrial and manufacturing. North-West Visalia extends east to North Mooney Boulevard, North Giddings Street, and Dinuba Boulevard. It should be noted that the census tract that covers North-West Visalia extends slightly beyond Visalia City Limits to the north, most of which is agricultural land.

Note: Census tract boundaries used to identify the North-West Visalia Neighborhood of Focus (Census Tract 10.03) received heavy redistricting changes from the 2020 Census as a result of substantial new residential developments in the area. As shown in Table 9-3, Census Tract 10.03 was split into four tracts during the 2020 redistricting. A majority of residences in new Census Tracts 10.07 and 10.08, and significant portions of Census Tracts 10.11 and 10.12, have been constructed within the last 20 years. As a result of these changes, the portions of this neighborhood that have undergone extensive growth may not experience the same disproportionate burdens, impacts, and barriers described in this element as other longer-established portions of this neighborhood.

Oval Park

The Oval Park Neighborhood of Focus includes three census tracts in the north-central area of the city. The

Oval Park neighborhood is centered around SR 63 extending from SR 198 to the northern City Limits. The eastern boundary of the neighborhood is North Santa Fe Street and extends west to North Mooney Boulevard, North Giddings Street, and Dinuba Boulevard. The southern portion of the Oval Park neighborhood includes commercial areas of Downtown Visalia around Main Street.

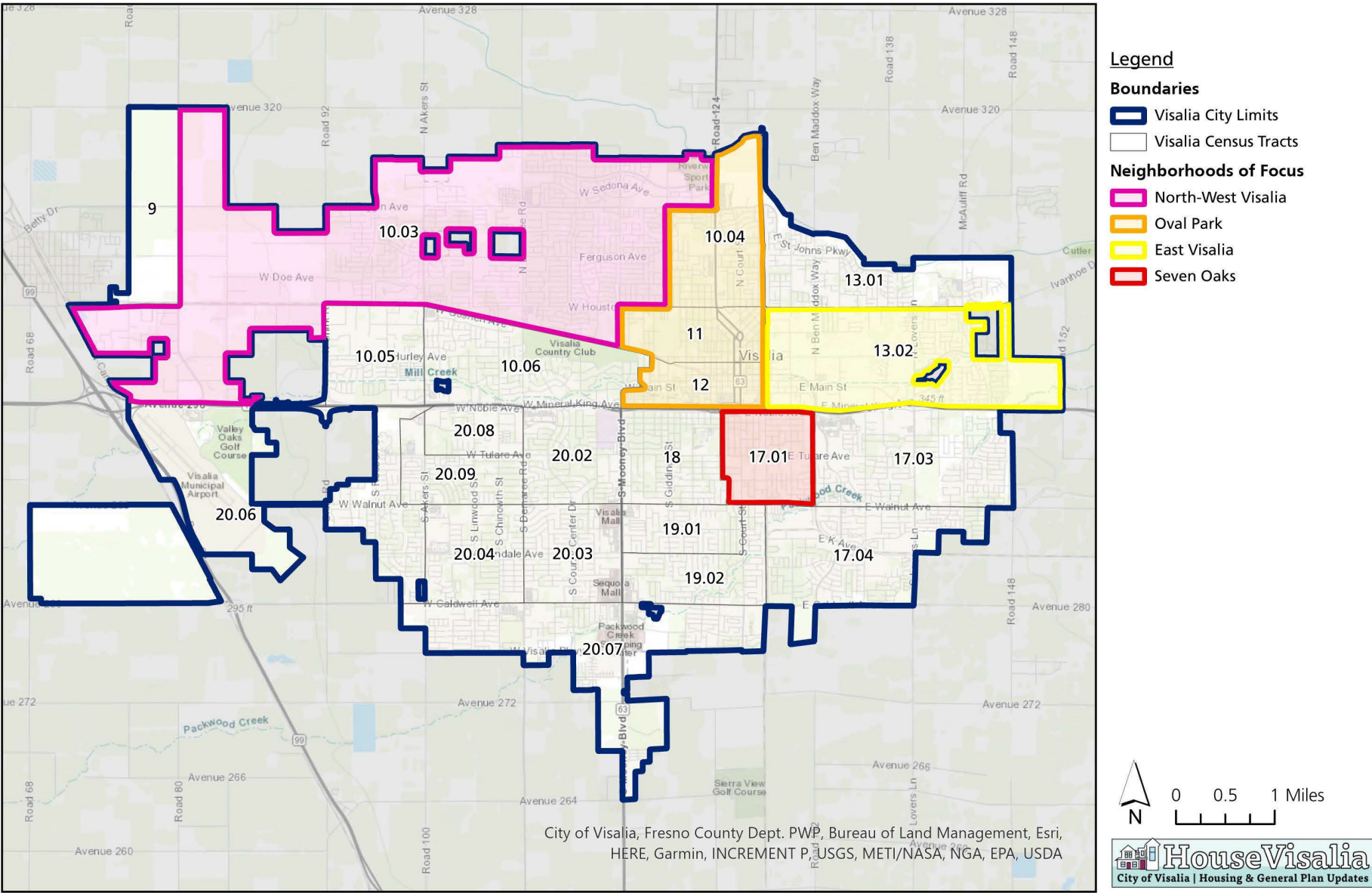
Seven Oaks

The Seven Oaks Neighborhood of Focus includes one census tract in the east-central area of the city. This neighborhood is bordered by SR 198 to the north, South Watson Street to the west, East Walnut Avenue to the south, and the San Joaquin Valley Railroad tracks to the east. The Seven Oaks neighborhood is primarily residential with some commercial and medical uses along South Santa Fe Street and South Court Street.

East Visalia

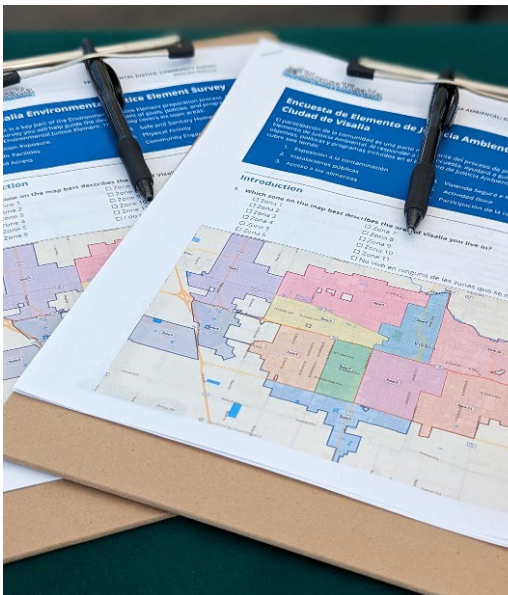
The East Visalia Neighborhood of Focus includes one census tract in the eastern area of the city. The neighborhood is bordered by SR 198 to the south, North Santa Fe Street to the west, Houston Avenue to the north, and Visalia city limits to the east. The neighborhood is also bisected by SR 216. The northern and eastern portions of the East Visalia neighborhood are primarily residential, whereas western and southern portions include a mixture of commercial around Main Street and light industrial around East Goshen Avenue. It should be noted that both census tracts in East Visalia extend beyond the Visalia City Limits to the east, most of which is agricultural land.

Figure 9-5 Visalia Neighborhoods of Focus





Farmer's market booth from August 5, 2023, event.



Physical surveys of the online community survey were available at all outreach events.

PUBLIC PARTICIPATION

A key principle of environmental justice is engaging the residents most impacted by pollution burden and other environmental justice factors. In August 2023, the City facilitated a series of community engagement events to gather community input on environmental justice issues. This section provides an overview of the publicity strategy for this effort, as well as a summary of the community engagement events, and feedback received. The publicity and outreach strategy included:

- Three community outreach events
- An online and physical community survey
- E-blasts, social media posts, community flyers, and coordination with local schools and CBOs

The feedback received throughout the public participation process was used to develop the goals, policies, and programs contained in this Environmental Justice Element.

Publicity and Outreach Strategy

Several methods were used to publicize the Environmental Justice Element and associated community engagement opportunities. Below is a summary of the City's publicity strategy. See Appendix E for copies of publicity materials used throughout the process.

Project Website

The project website (HouseVisalia.com) was updated one to two weeks before each event with the information, time, and location of the event. The environmental justice community survey was also posted on the project website from July 27, 2023, through November 30, 2023.

E-Blasts

Email blasts (e-blasts) were sent out to the project mailing list one week before each event with a follow up email sent one day prior or morning of the event. E-blasts also went out at least once a month promoting the environmental justice survey. A total of 11 e-blasts were sent over the course of five months that included event information (time, location, goal of the event), a link to the project website, and a link to the environmental justice survey.

Community Advertising

The Project Team created a vinyl banner that was displayed at numerous community events to encourage community input on the Environmental Justice Element. The banner included the project logo, directions to provide feedback, and a QR code to the environmental justice survey. The banner was also displayed at the Cowhide football game, a highly anticipated annual high school rivalry game, on October 27, 2023.

School District Email

The Project Team coordinated with the Visalia Unified School District to share the environmental justice survey to all parents and school district staff via email. The email included a link to the survey and a brief written announcement about the project and purpose of the survey.

Community Based Organization (CBO) Outreach

The Project Team contacted seven CBOs that work with environmental justice communities in Visalia and/or the surrounding region. CBOs are valuable partners in the engagement process since they actively work in environmental justice communities and have established relationships and trust with community members. City staff contacted CBOs to provide information about the overall project and how community members can get involved. Many of the CBOs that were contacted for this effort were recommended by community members during the first two community outreach events.

Social Media

The Project Team posted notifications of the environmental justice survey and outreach events on the City's social media pages that included event information, the survey link, and a link to the project website. Between July and November 2023, the Project Team made nine social media posts across Facebook, Instagram, LinkedIn, and X (formerly known as Twitter).

Community Outreach Events

Throughout August 2023 and November 2023, the City facilitated three in-person community outreach events. All three events featured similar content and activities to ensure any community members who attended only one event would receive the same information as attendees at any other event. See Appendix A for all of the materials used at the community outreach events.

Farmer's Market Booth *August 5, 2023*

The Project Team facilitated a “pop-up” booth at the Visalia Farmers’ Market on Saturday, August 5, 2023. The purpose of the booth was to provide community members with an understanding of environmental justice topics and identify crucial issues within the community and suggest preliminary ideas for potential improvements. In attendance was one City staff member and two members of the consultant team. The booth consisted of an informational poster with an overview of environmental justice and an interactive activity. All booth materials and activities were available in both English and Spanish.

The booth activity encouraged participants to identify issues in Visalia related to the six environmental justice topic areas and potential solutions to those issues. The activity was framed around the idea if the participant was “Mayor for the Day” what issue would they try to solve or opportunity they would implement. Participants were provided with an index card to write down their issue and corresponding solution. Completed index cards were displayed for other participants and marketgoers to read. The Project Team



Booth at the El Grito En Visalia event on September 16, 2023..



Booth at the 2023 Farmworker Women's Conference event on November 16, 2023.



was available to answer questions, facilitate dialog and provide activity assistance.

In addition to the activity, participants had the opportunity to take the environmental justice community survey. The Project Team had hard copy surveys available, in both English and Spanish, and cards with the survey QR code. A full summary of feedback received during the community workshop can be found in Appendix D.

In total, 20 people visited the pop-up booth over the course of three hours. The Project Team received eight activity cards and eight completed environmental justice surveys.

El Grito En Visalia Event Booth

September 16, 2023

The Project Team facilitated a second pop-up booth at the El Grito En Visalia event on Saturday, September 16, 2023. The El Grito En Visalia event is a Mexican Independence Day celebration with a variety of activities, performances, and food. The purpose of the booth was to provide community members with an understanding of environmental justice topics and identify key issues in the community and propose initial ideas for improvements. In attendance were two City staff members, one of which was a Spanish-speaker, and three members of the consultant team.

The booth featured an informational poster on environmental justice, available in both English and Spanish. The poster provided an overview of environmental justice topics and emphasized the significance of community outreach in identifying issues within environmental justice communities. The

booth featured an interactive exercise like the Farmers' Market booth (Outreach Event #1). Participants received colored index cards and were asked to identify neighborhood issues related to an environmental justice topic. Following this, participants were encouraged to propose potential solutions. Completed index cards were displayed on the booth table for other participants to read and to generate more interest toward the booth. City staff and the consultant team were available to answer questions and help as needed.

About 20 people attended the pop-up booth over the course of two hours. The Project Team received 10 activity cards and seven completed environmental justice surveys. A full summary of feedback received during the community workshop can be found in Appendix D.

2023 Farmworker Women's Conference

November 16, 2023

The Project Team facilitated a booth at the 2023 Farmworker Women's Health, Safety, Employment, Education and Environment Conference on Thursday, November 16, 2023, at the Visalia Conference Center. The Farmworker Women's Conference is an annual conference that provides farmworker women resources and information to maintain and improve the health, safety, and quality of life for both them and their families. The conference is attended primarily by Latina, Spanish-speaking women who work in the Central Valley agricultural industry.

The booth was in the conference exhibit hall and consisted of an environmental justice informational

poster, informational flyers, and a vinyl banner with the QR code to the online environmental justice survey. The booth materials were provided primarily in Spanish with English translation available if needed. Additionally, since the conference was not specific to Visalia, the booth had a small sign that asked “Vives en Visalia?” (Do you live in Visalia?) to draw the attention of Visalia residents. Three City staff were in attendance, two of whom were Spanish-speaking.

The central focus of the booth was to encourage participation in the environmental justice community survey, which participants could fill out either in person or online. Additionally, cards featuring a QR code to access the survey were provided for those interested in completing the survey later. A shorter version of the environmental justice survey, containing nine questions, was created, and made available in hard copy form. This condensed survey could be completed quickly (in less than five minutes), catering to attendees with limited time between conference sessions and booth visits. See the “Community Survey” section for more information on the differences between the long survey and short survey.

The conference drew approximately 1,300 attendees, and during the four-hour booth duration, the Project Team collected a total of 81 completed surveys (32 in Spanish and 49 in English). An additional 31 online surveys were submitted on the same day.

Community Survey

The environmental justice community survey was available online from July 27, 2023, through November 30, 2023, in both English and Spanish. The survey was

created using the platform Maptionnaire, which allowed for interactive mapping questions within a traditional online survey. The survey was divided into six sections covering the six environmental justice topic areas (pollution exposure, public facilities, food access, safe and sanitary housing, physical activity, and civic engagement) with the goal of understanding lived experiences of community members related to each topic area. Each section had two to five questions that were either multiple choice or interactive mapping questions with a total of 18 questions.

A total of 885 survey responses with meaningful data were gathered throughout the outreach process, including physical survey responses received at outreach events. The English survey received 833 responses, and the Spanish survey received 52 responses. Although the survey was optimized for online participation, printed versions of the survey were available at in-person community outreach events. Printed surveys included the same questions in the online survey and were later entered into Maptionnaire by the Project Team following each outreach event.

An abbreviated version of the printed survey was created for the Farmworker Women’s Conference to allow conference attendees with limited time to visit the booth to complete the survey in less than five minutes. The Project Team selected nine questions from the full-length survey to include in the abbreviated survey, with at least one question per topic area. When entering abbreviated survey responses in Maptionnaire, the Project Team left questions not included in the abbreviated survey blank. See Appendix B for a copy of



the full-length and abbreviated printed survey, and Appendix C for a full summary of all survey responses.

The survey asked participants to identify where they lived in Visalia by selecting one of 11 zones provided on a map (see Figure 9-6). The areas were created by grouping census tracts using key features (such as major roads and railroad tracks) and CalEnviroScreen 4.0 census tract scores. This information allowed the Project Team to better understand where in Visalia respondents live while also maintaining anonymity of individual respondents. The zone(s) included in the Visalia Neighborhoods of Focus are as follows:

- **North Visalia**¹: Zone 1 and Zone 2
- **Oval Park**: Zone 8
- **Seven Oaks**: Zone 9
- **East Visalia**: Zone 10

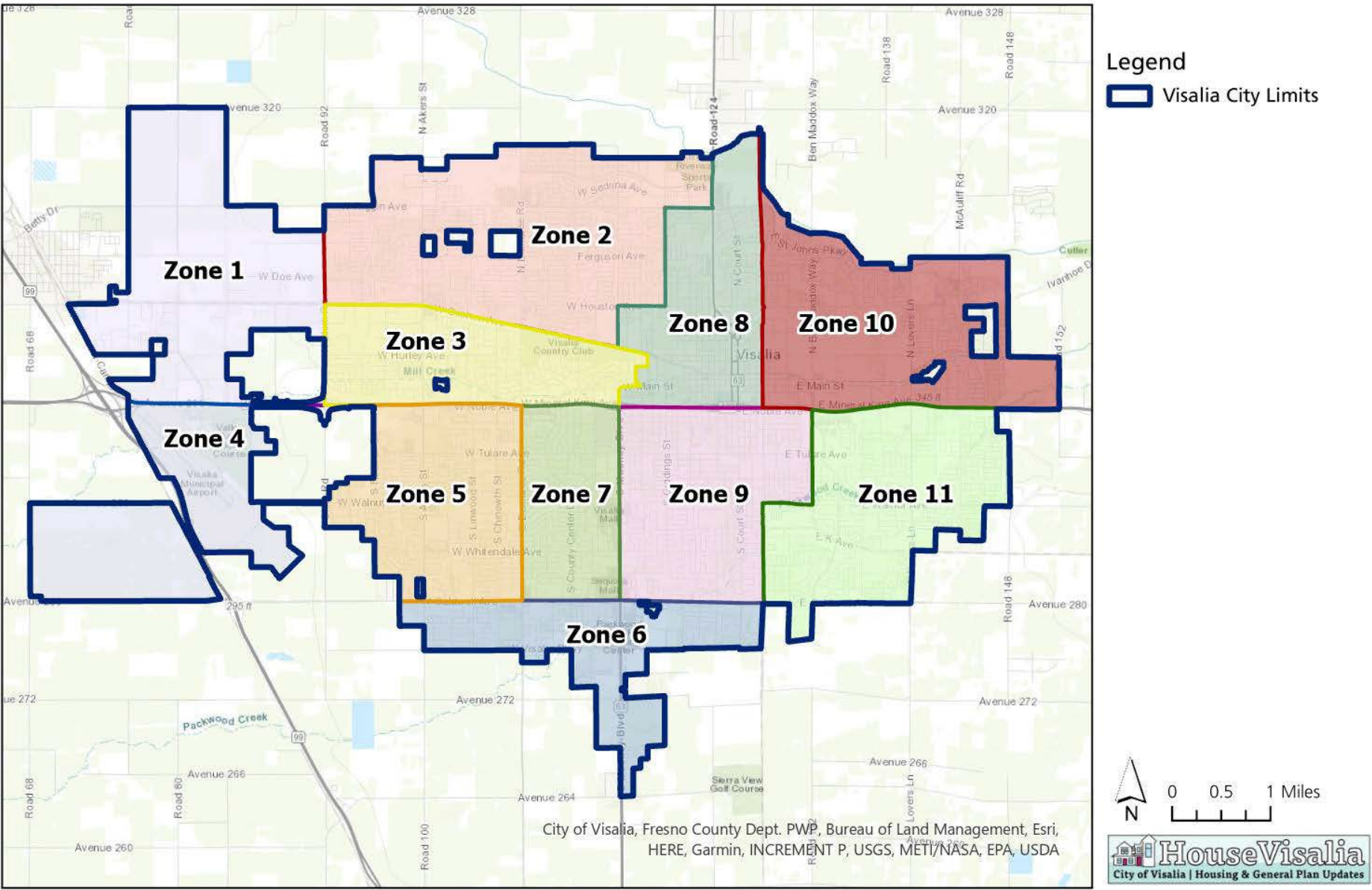
How Survey Responses are Used in the Environmental Justice Element

Survey responses are used in this Element to supplement the analysis of environmental justice concerns in Visalia. It should also be noted that about 56 percent of all survey respondents (498 respondents) provided a response for the zone/location-specific question of the survey. To maintain the integrity of survey data, survey responses that did not answer the zone/location-specific question are not included in discussions of survey results referencing neighborhood

areas but are included in survey result discussions that reference all survey respondents.

¹ North Visalia includes two Zones because Zone 1 includes primarily non-residential uses and minimal responses were received from residents in this Zone.

Figure 9-6 Residential Zones from Visalia Environmental Justice Community Survey





COMMUNITY PROFILE

Residents in the Neighborhoods of Focus represent diverse cultures, incomes, and ages. Additionally, many residents in the Neighborhoods of Focus provide critical support to the agricultural and service industries

in the surrounding San Joaquin Valley region. This section summarizes the population and socioeconomic factors for each Neighborhood of Focus.

Race and Ethnicity

Analyzing the racial and ethnic makeup of communities helps to identify potential disparities related to pollution burdens, health impacts, and quality of community services. Race and ethnicity factors are often tied to a community's overall health equity and the social determinants of health, along with income, educational attainment, employment status, and access to healthcare. Through understanding and addressing environmental justice inequities, further inequities can be prevented. Table 9-4 shows a summary of racial and ethnic demographics in the Visalia Neighborhoods of Focus compared to citywide and countywide totals.

North-West Visalia

The North-West Visalia Neighborhood of Focus is the largest of the four Neighborhoods of Focus with a total population of 25,636, which is about 19 percent of the citywide population. The largest racial/ethnic group in North-West Visalia is Hispanic/Latino (51 percent), which is slightly less than the City of Visalia (52 percent) and Tulare County (65 percent). The second largest racial/ethnic group is white alone (39 percent), which is similar to the City of Visalia (38 percent) but about 10 percent higher than Tulare County (29 percent). The

percentage of residents that identify as Asian alone in North-West Visalia (eight percent) is higher than the citywide percentage (five percent) and the countywide percentage (three percent).

Oval Park

The Oval Park Neighborhood of Focus has a total population of 15,986, about 12 percent of the citywide population. The largest racial/ethnic group in Oval Park is Hispanic/Latino (74 percent), which is significantly higher than the City of Visalia (52 percent) and Tulare County (65 percent). The second largest racial/ethnic group is white alone (12 percent), which is significantly less than any other Neighborhood of Focus as well as the city (38 percent) and county (29 percent). About 10 percent of residents in Oval Park identify as Asian alone, which is higher than any other Neighborhood of Focus as well as the city (five percent) and county (three percent).

East Visalia

The East Visalia Neighborhood of Focus has a total population of 9,219, which is about seven percent of the citywide population. The largest racial/ethnic group

in East Visalia is Hispanic/Latino (63 percent), which is higher than the City of Visalia (52 percent) and slightly lower than Tulare County (65 percent). The second largest racial/ethnic group is white alone (28 percent), which is less than both the city (38 percent) but similar to the county (29 percent).

Seven Oaks

The Seven Oaks Neighborhood of Focus is the smallest of the four Neighborhoods of Focus with a total

population of 6,626, about five percent of the citywide population. The largest racial/ethnic group in Seven Oaks is Hispanic/Latino (63 percent), which is slightly higher than the City of Visalia (52 percent) but similar to Tulare County (65 percent). The second largest racial/ethnic group is white alone (32 percent), which is slightly less than the city (38 percent) but slightly higher than the county (29 percent).

Table 9-4 Race and Ethnicity in the Visalia Neighborhoods of Focus						
Race/Ethnicity	North-West Visalia	Oval Park	East Visalia	Seven Oaks	City of Visalia	Tulare County
White alone	38.7%	12.1%	27.8%	31.9%	38.4%	28.5%
Black or African American alone	0.1%	1.3%	2.2%	1.2%	1.8%	1.3%
American Indian and Alaska Native alone	0.0%	0.5%	0.4%	0.2%	0.4%	0.6%
Asian alone	8.0%	9.9%	5.5%	2.6%	5.1%	3.2%
Native Hawaiian and Other Pacific Islander alone	0.1%	0.2%	0.0%	0.0%	0.1%	0.1%
Some other race alone	0.0%	0.7%	0.0%	0.0%	0.1%	0.2%
Two or more races	2.2%	1.0%	0.9%	1.7%	1.8%	1.5%
Hispanic or Latino	50.9%	74.3%	63.3%	62.5%	52.2%	64.6%
Total Population	25,636	15,986	9,219	6,626	132,104	461,898

Source: U.S. Census Bureau, ACS 2019 (5-year Estimates), Table B03002



Household Income and Poverty Status

As shown in , in 2019, the median income within the Community of Focus ranged from \$26,591 in Oval Park to \$83,097 in North-West Visalia. Compared to the median income of both Visalia residents (\$62,263) and Tulare residents (\$49,687), the median incomes within the Community of Focus vary significantly. North-West Visalia has the highest median income (\$83,097) which is significantly higher than both the City of Visalia and Tulare County. Oval Park has the lowest median income ranging from \$26,591 in Census Tract

12 to \$43,364 in Census Tract 10.04. East Visalia has a median income ranging from \$57,241 in Census Tract 13.01 and \$60,185 in Census Tract 13.02, which lies between that of Visalia and Tulare County. Seven Oaks reports a median income of \$48,945, which is lower than both Visalia and Tulare County. Mean income follows a similar trend, although Oval Park (\$55,387) is the only community that is below both Visalia (\$82,412) and Tulare County (\$69,493). North-West Visalia has the lowest poverty rate (13 percent), followed by East Visalia (25 percent) and Seven Oaks (30 Percent). Oval Park has the highest poverty rate of 38 percent, which is higher than both Visalia (18 percent) and Tulare County (25 percent).

Table 9-5 Income and Poverty in the Visalia Neighborhoods of Focus

	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>
Median Income	83,097	26,591 - 43,364	60,185	48,945	62,263	49,687
Average Income (Mean)	108,155	55,387	70,392	78,570	82,412	69,493
Population in Poverty	12.9%	38.2%	24.6%	30.2%	18.1%	25.1%
Total Population	25,636	15,986	9,219	6,626	132,104	461,898

Source: U.S. Census Bureau, ACS 2019 (5-year Estimates), Table S1501

Unemployment

The unemployment rate of residents directly influences the mental, physical, and financial health of those unemployed, their families, and the community at large. Gaps in employment can significantly reduce the amount of disposal income available to individuals and their families, which can impact the ability to pay for essential items such as housing, food, and other living

expenses. This decreased spending caused by a temporary or long-term reduction in disposable income can have a direct impact on the total amount of money spent locally, which in turn can negatively impact the local economy of the region. Additionally, the many stressors associated with being unemployed can cause a number of physical health problems, including high blood pressure, diabetes, and heart disease, as well as mental health problems, such as anxiety and depression.

As shown in Table 9-6, the Neighborhoods of Focus have varying levels of unemployment compared to the city and the county. Oval Park has the highest unemployment rate (seven percent), which is significantly higher than the City of Visalia (three

percent) and similar to Tulare County (six percent). East Visalia has the second highest unemployment rate (two percent), followed by Seven Oaks (one percent) and North-West Visalia (one percent).

Table 9-6 Unemployment in the Visalia Neighborhoods of Focus						
	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>
Unemployment Rate	1.3%	6.6%	2.2%	1.4%	3.0%	5.6%
Total Population	25,636	15,986	9,219	6,626	132,104	461,898

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (DP03), 2019

Educational Attainment

The level of educational attainment achieved by residents influences their social determinants of health, which in turn tends to impact their level of accessibility and involvement in public decision-making processes. According to the California Healthy Places Index, all people should be able to seek opportunities for higher education, access quality jobs and higher wages, gain knowledge to make healthy choices, and build important social and cognitive skills.

As shown in Table 9-7, the Neighborhoods of Focus have varying levels of educational attainment across the four neighborhoods when compared to the City of Visalia and Tulare County. Oval Park has the lowest level of educational attainment in both education categories, where 23 percent report having a high

school diploma or higher and less than two percent report having a bachelor’s degree or higher. High school attainment is significantly lower than the City of Visalia (79 percent) and Tulare County (67 percent). East Visalia has the second lowest rate of educational attainment, where 37 percent of residents have a high school diploma or higher and eight percent have a bachelor’s degree or higher. Seven Oaks has an educational attainment rate generally consistent with the City of Visalia and Tulare County, where 72 percent of the population has a high school diploma or higher and 8 percent have a bachelor’s degree or higher. North-West Visalia has the highest rate educational attainment where 83 percent of residents have a high school diploma or higher and 29 percent have a bachelor’s degree or higher, which is greater than both the City of Visalia and Tulare County in each category.

**Table 9-7 Educational Attainment in the Visalia Neighborhoods of Focus**

	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>
High School or Higher	82.5%	23.2%	36.6%	72.2%	78.7%	66.9%
Bachelor's or Higher	28.9%	1.8%	7.8%	7.9%	19.6%	11.9%
Total Population	25,636	15,986	9,219	6,626	132,104	461,898

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (S1501), 2019

Language Spoken and English Proficiency

It is common for residents of impacted communities to speak languages other than English. Historically, this has created additional barriers to navigate the traditional public decision-making processes without additional resources and support. Both English and Spanish are the primary languages spoken in the Community of Focus. This is consistent with the statistics of Visalia and Tulare County, though there is some variation in the exact proportion Spanish and English speakers in the Community of Focus compared to the city and county.

As shown in Table 9-8, English is the primary language spoken in all neighborhoods and in both the City of Visalia and Tulare County, with the exception of Oval Park. Spanish is the primary language spoken in Oval Park and is spoken by 49 percent of the population, followed by English with 32 percent. The percent of Spanish speakers in Oval Park is similar to Tulare

County (44 percent) and significantly higher than the City of Visalia (28 percent). English is spoken at a similar rate in East Visalia (51 percent) and Seven Oaks (51 percent) but is more common in North-West Visalia (60 percent). Spanish is more widely spoken in Seven Oaks (37 percent) when compared to East Visalia (34 percent) and North-West Visalia (26 percent). Notably, North-West Visalia has the lowest percent of Spanish speakers with 26 percent, which is similar to the City of Visalia (28 percent). Asian and Pacific Island languages make up the third most common language category across all neighborhoods, the City of Visalia, and Tulare County. Oval Park has the largest population of Asian and Pacific Island language speakers with 9 percent, which is significantly higher than all geographic areas included in this study. The City of Visalia has the second largest population (three percent) while Tulare County has the smallest (two percent). Other languages, which includes Arabic and Creole, are the least commonly spoken languages and account for less than one percent of languages spoken in each of the regions.

Table 9-8 Language Spoken at Home - Visalia Neighborhoods of Focus						
	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>
English Only	60.2%	32.1%	50.9%	50.5%	59.0%	44.8%
Spanish	28.3%	54.5%	33.5%	41.0%	30.1%	47.4%
Other Indo-European Languages	2.9%	0.0%	3.0%	0.2%	1.4%	1.4%
Asian and Pacific Island Languages	3.0%	9.6%	4.4%	3.1%	3.3%	2.1%
Other Languages	0.2%	0.1%	0.5%	0.1%	0.4%	0.4%
Total Population	25,636	15,986	9,219	6,626	132,104	461,898

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (S1601), 2019

Age

Age distribution analysis related to environmental justice examines the extent to which the most vulnerable populations, namely the young and elderly, are impacted. These age groups are more susceptible to health impacts from environmental hazards such as air pollution and extreme heat. Children may also be more likely to spend time outdoors or in playgrounds, which can expose this age group to environmental hazards such as lead in soil or pesticide residue on grass. Considering age distribution in environmental justice efforts ensures the needs and concerns of different age groups are considered, resulting in more equitable and sustainable communities for all residents.

As shown in Table 9-9, the percentage of residents between the ages of 15 and 64 is generally similar between the Community of Focus, the City of Visalia,

and Tulare County. Seven Oaks has the highest proportion of the population aged 15 to 64 (67 percent) followed by North-West Visalia (65 percent) and Oval Park (65 percent). Children under 15 years old make up a relatively similar percentage of each population, with East Visalia having the highest percentage of residents under the age of 15 (33 percent). Seven Oaks has the smallest percentage of residents under 15 years old with 23 percent, which is lower than both the City of Visalia (25 percent) and Tulare County (26 percent). The community of focus has a lower percent of residents aged 65 or older compared to the City of Visalia (12 percent) and Tulare County (11 percent). North-West Visalia has the smallest population aged 65 or older (7 percent) and Seven Oaks has the highest (10 percent). Oval Park and East Visalia have a comparable percentage of residents aged 65 or older, with East Visalia slightly higher.



Table 9-9 Age Distribution - Visalia Neighborhoods of Focus							
Age Group		North-West Visalia	Oval Park	East Visalia	Seven Oaks	City of Visalia	Tulare County
Children (<15)	Count	7,419	4,204	3,026	1,539	33,058	119,670
	Percent	28.9%	26.3%	32.8%	23.2%	25.0%	25.9%
General Population (15-64)	Count	16,554	10,322	5,296	4,426	83,822	290,697
	Percent	64.6%	64.6%	57.4%	66.8%	63.5%	62.9%
Older Population (65+)	Count	1,663	1,460	897	661	15,224	51,531
	Percent	6.5%	9.1%	9.7%	10.0%	11.5%	11.2%
Total Population		25,636	15,986	9,219	6,626	132,104	461,898

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (DP05), 2019

ENVIRONMENTAL JUSTICE CONCERNS IN VISALIA

Community Health

The risk and severity of chronic health problems such as asthma, obesity, heart disease, and diabetes can be a direct or indirect result of someone's environment. Residents of environmental justice communities tend to have higher rates of these chronic health problems due to increased pollution exposure (at work and/or at home), lack of physical activity, lack of access to healthy foods, unhealthy living conditions, or a combination of these factors. Lack of investment and incompatible land uses in residential areas can either cause or worsen these chronic health conditions, resulting in someone's overall health being partially determined by their zip code. This section describes the presence of chronic health problems in Visalia.

Asthma

Asthma is a chronic lung condition that causes an individual's airways to narrow and swell, making it difficult to breathe and triggering symptoms such as coughing, wheezing, and chest tightness. Although it is unclear what causes asthma, exposure to high levels of air pollutants such as traffic, particulate matter, smog, and diesel exhaust can trigger asthma attacks. People who live, work, or spend time outside near major roads, highways, and railways are at higher risk of more

frequent and severe asthmatic attacks that can lead to emergency room (ER) visits.

Table 9-10 shows the number of children and adults diagnosed with asthma in the Visalia Neighborhoods of Focus compared to the City of Visalia and Tulare County. The asthma rates for children in Oval Park (eight percent) and East Visalia (seven percent) are slightly higher than the citywide and countywide asthma rates for children. The asthma rates for adults in Oval Park, Seven Oaks, and East Visalia are similar to the city and county, however, the adult asthma rates in North-West Visalia (19 percent) are slightly higher than the city, county, and other Neighborhoods of Focus. Overall the asthma rates in the Visalia Neighborhoods of Focus are similar to the city and county for both children and adults, with some neighborhoods' rates being slightly higher (within two to three percent).

CalEnviroScreen 4.0 measures the Asthma Indicator by estimating the average number of asthma related ER visits per 10,000 people, measuring the most severe asthma attacks. As shown in Figure 9-7, in Visalia, census tracts in Oval Park and North-West Visalia have asthma percentile scores between 44 and 52, meaning the rate of asthma related ER visits are higher than 44 to 52 percent of census tracts in California. Seven Oaks and one of the census tracts in East Visalia have slightly lower percentile scores, between 38 and 40.



Table 9-10 Rate of Asthma in the Visalia Neighborhoods of Focus							
	North-West Visalia	Oval Park	East Visalia	Seven Oaks	City of Visalia	Tulare County	California
Children (0-17) ever diagnosed with asthma	5.6%	8.1%	6.7%	6.0%	5.9%	6.2%	12.3%
Adults (18+) ever diagnosed with asthma	19.4%	12.1%	15.7%	14.3%	16.3%	14.1%	16.1%

Source: California Health Interview Survey (CHIS), 2020

Obesity

Obesity is a health condition that is present when a person's body mass index (BMI) is equal to 30 or more. Individuals who are obese have a higher risk of serious health problems that can require regular medical care to manage, including heart disease, diabetes, high blood pressure, high cholesterol, and liver disease. Two major factors that contribute to increased obesity rates include physical activity and access to healthy food options. In environmental justice communities, inequitable development patterns and policies often lead to a higher prevalence of unhealthy food options, such as fast food and liquor stores. Additionally, these communities also tend to receive less investment in neighborhood infrastructure that promotes physical activity, such as sidewalks, trees, and bike lanes. Additionally, low-income households may lack the money, education, or tools to purchase and prepare healthy foods and often

cope with food insecurity by consuming nutrient-poor but calorie-rich foods that can increase risk of obesity and/or malnutrition.

As shown in Table 9-11, the adult obesity rates in the Neighborhoods of Focus tend to be slightly higher than the citywide and countywide rates. Oval Park (43 percent), East Visalia (44 percent), and Seven Oaks (45 percent) are all two to four percent higher than the citywide obesity rate. North-West Visalia has a slightly lower adult obesity rate (39 percent) than the city and county. Additionally, the obesity rate across the Neighborhoods of Focus, city, and county are 12 to 18 percent higher than the statewide obesity rate (27 percent). This data suggests that residents in Visalia, particularly the Neighborhoods of Focus, may face greater challenges with access to healthy food options and opportunities for physical activity.

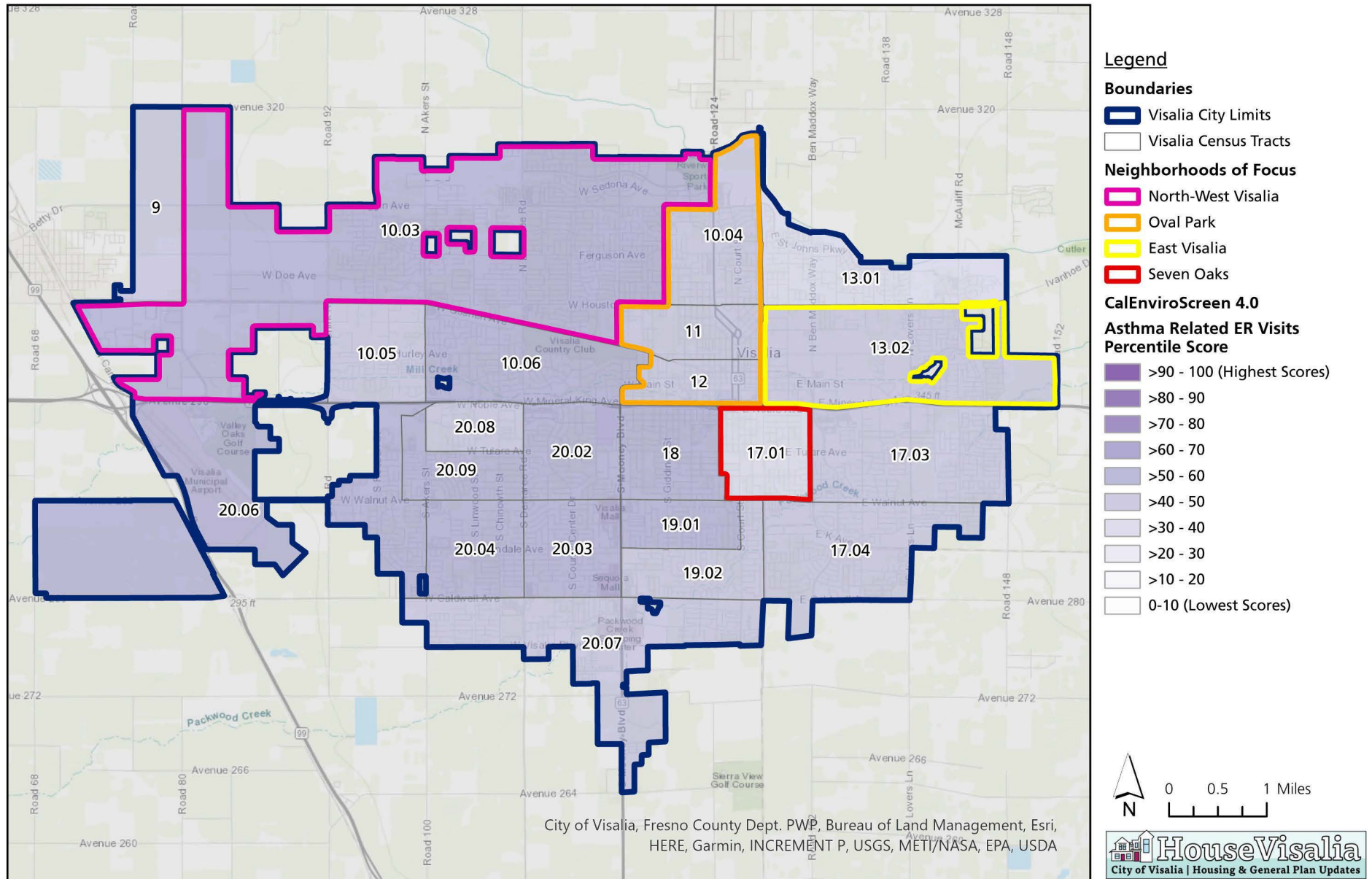
Table 9-11 Rate of Obesity in the Visalia Neighborhoods of Focus

	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>	<i>California</i>
Adults (18+) with a BMI of 30+	39.4%	42.6%	44.0%	44.5%	40.5%	41.9%	26.8%

Source: California Health Interview Survey (CHIS), 2018
Note: 2018 data is the most recent year that CHIS has for all Neighborhoods of Focus Census Tracts



Figure 9-7 CalEnviroScreen 4.0 Asthma Related ER Visits, Visalia



Diabetes

Diabetes is a chronic health condition that occurs when the body does not produce enough insulin or when the body cannot use the insulin it has effectively. Over time, the symptoms of diabetes can cause serious health problems, including heart disease, vision loss, and kidney disease. There are two types of diabetes. Type 1 diabetes is thought to be caused by genetic disposition, not environmental or lifestyle choices, whereas type 2 diabetes can be prevented through regular physical activity and healthy food choices. Regardless of type, management of diabetes requires healthy lifestyle choices including healthy food choices, regular physical activity, controlling blood pressure, and controlling cholesterol, all of which can be more challenging for environmental justice communities that tend to

experience lower incomes and less access to regular and high-quality medical care.

The rate of diabetes in North-West Visalia and Oval Park is slightly higher than the city and county average, as shown in Table 9-12, whereas the diabetes rate in Seven Oaks and East Visalia are similar or slightly lower compared to the city and county. Additionally, the diabetes rates across the Neighborhoods of Focus, City of Visalia, and Tulare County are three to seven percent higher than statewide diabetes rates (11 percent). Although neighborhoods that reflect higher rates of diabetes may not be due to environmental conditions, it demonstrates the importance of providing an environment that promotes healthy lifestyle choices in these neighborhoods such as adequate sidewalks, parks, and recreational opportunities, as well as access to healthcare and healthy food.

Table 9-12 Rate of Diabetes in the Visalia Neighborhoods of Focus							
	North-West Visalia	Oval Park	East Visalia	Seven Oaks	City of Visalia	Tulare County	California
Adults (18+) ever diagnosed with diabetes	17.3%	17.7%	16.0%	14.0%	15.3%	15.5%	11.1%

Source: California Health Interview Survey (CHIS), 2020

Heart Disease

Heart disease includes a variety heart conditions and is the leading cause of death in the United States. The most common type of heart disease in the U.S. is coronary artery disease, which can cause heart attacks. Risk factors for heart disease include high blood pressure and blood cholesterol, diabetes, and obesity. Heart disease can be prevented through regular physical

activity and a healthy diet, both of which are less easily attainable in environmental justice communities due to a lack of neighborhood infrastructure that promotes physical activity (i.e. parks, sidewalks, proximity to high traffic roads) and lack of healthy food choices due to income, access to full-service grocery stores, or time or knowledge to prepare healthy foods at home.



As shown in Table 9-13, the rate of adults diagnosed with heart disease in the Neighborhoods of Focus are similar (within one to two percent) to the citywide, countywide and statewide heart disease rates.

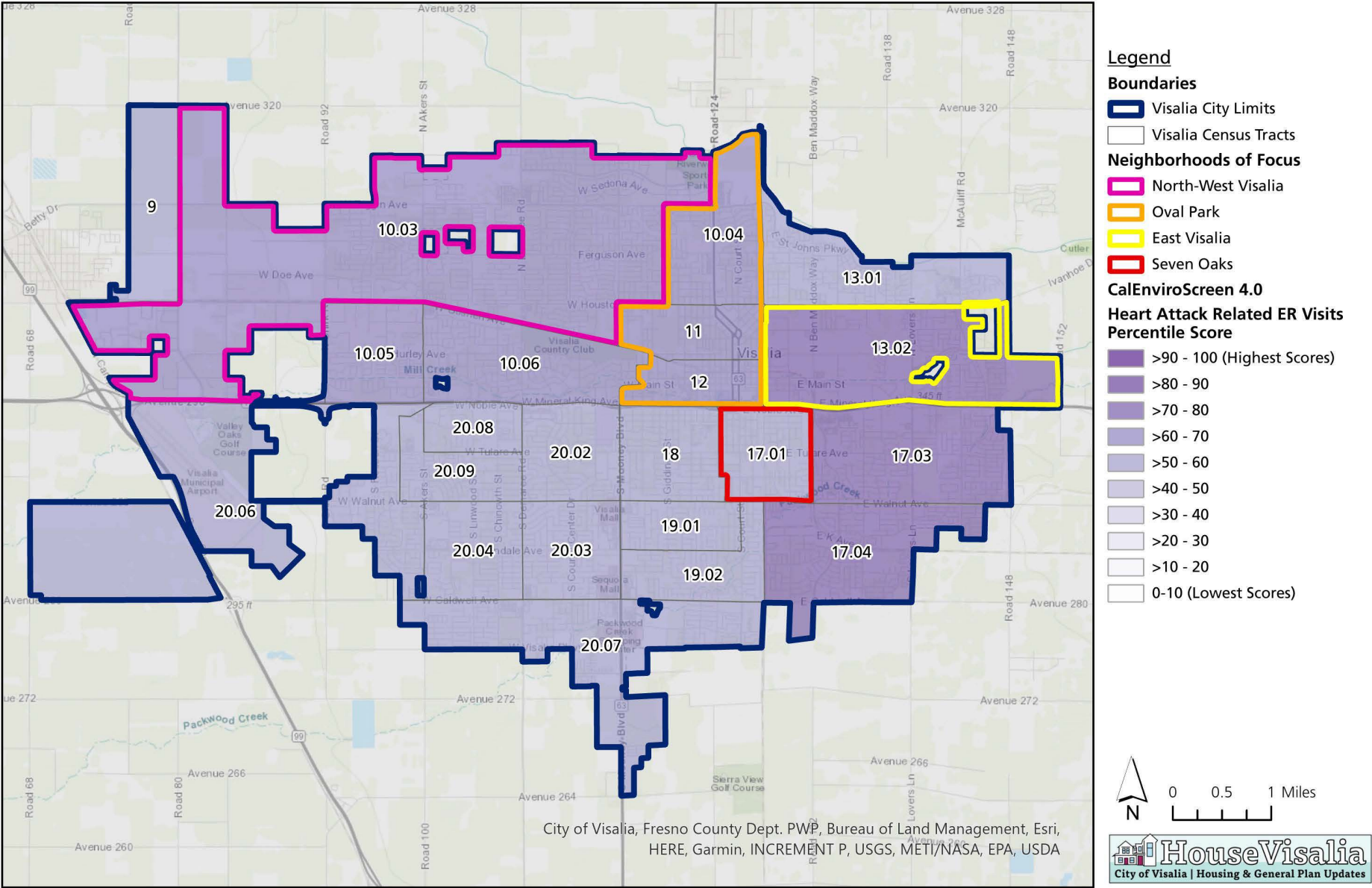
CalEnviroScreen 4.0 measures the Cardiovascular Disease Indicator by estimating the number of people per 10,000 who visited the ER for a heart attack. As

shown in Figure 9-8, other than Seven Oaks, all Visalia Neighborhoods of Focus have Cardiovascular Disease Indicator percentile scores between 60 and 70, with East Visalia being the highest, meaning the rate of heart attack related ER visits are higher than 60 to 70 percent of census tracts in California.

Table 9-13 Rate of Heart Disease in the Visalia Neighborhoods of Focus							
	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>	<i>California</i>
Adults (18+) ever diagnosed with heart disease	6.6%	6.2%	6.9%	7.3%	7.5%	7.1%	6.9%

Source: California Health Interview Survey (CHIS), 2020

Figure 9-8 CalEnviroScreen 4.0 Heart Attack ER Visits, Visalia





Pollution Exposure

Pollution exposure occurs when people come into direct contact with pollutants in the air, water, food, or soil. Pollution can be the result of polluting land uses (e.g., industrial facilities, agriculture), heavy or high traffic transportation facilities (e.g., railroads, freeways), or household conditions (e.g., lead paint, indoor air quality). Environmental justice communities, especially low-income communities, are more likely to live or work near one or more polluting sources due to underinvestment and land use decisions that concentrated polluting land uses near low-income communities. Living or working near polluting land uses can result in a higher risk of serious health issues such as respiratory infections, cancer, or heart disease due to consistent and regular exposure to one or more pollutants.

This section discusses the major pollution burdens in Visalia based on data from CalEnviroScreen 4.0 and EJScreen.

Diesel Particulate Matter

Diesel Particulate Matter (DPM) is a type of air pollution that derives from diesel engine emissions. Major sources of DPM include on- and off- road mobile sources such as trucks, buses, cars, ships, trains, and heavy machinery (e.g., tractors). For this reason, DPM is concentrated near ports, rail yards, and freeways where there are high traffic volumes.

DPM is made up of extremely small particles of dirt and soot that come out of the exhaust pipes of vehicles. With consistent exposure, these particles are easily

inhaled and cause irritation to the eyes, trouble breathing, heart disease, and lung cancer. Children, elderly, and people with existing respiratory diseases such as asthma are more vulnerable to the negative health effects of DPM.

Visalia is located along SR 99, which is a major north-south highway for passenger vehicles and trucks and is a major source of DPM in neighboring communities. Although most of the areas within the city limits that are adjacent to SR 99 are non-residential, SR 99 intersects with SR 198, which is an east-west connection that diverts truck and passenger traffic directly through Visalia. The city is also bisected by two other California highways: SR 216 (east-west) and SR 63 (north-south).

Figure 9-10 shows concentrations of DPM emitted near the populated part of census tracts as reported in CalEnviroScreen 4.0. In Visalia, the census tracts located along SR 198 and SR 63 have the highest DPM percentile scores. Tract 10.04 in the northern portion of the Oval Park Neighborhood of Focus has the highest DPM percentile score in the city at 77, meaning that the tons of DPM emitted per year is higher than 77 percent of census tracts in California. The percentile scores in other Neighborhoods of Focus census tracts range from 38 in East Visalia to 69 in Seven Oaks.

In the community survey, air pollution from cars and trucks was one of the most reported types of pollution across all areas in Visalia, accounting for 40 percent of all respondents. As shown in Figure 9-9, 42 to 48 percent of respondents in North Visalia, Oval Park, Seven Oaks, and Non-EJ Areas reported experiencing air pollution from cars and trucks in their neighborhood. East Visalia has a significantly lower

response rate for air pollution from cars and trucks compared to other areas of the city, accounting for only 28 percent of responses. Seven Oaks has the highest response rate for air pollution from cars and trucks,

accounting for 48 percent of respondents in the neighborhood, most likely due to the neighborhood’s close proximity to SR 198 and South Santa Fe Street, which is a major north-south corridor through the city.

Figure 9-9 Community Survey Responses – Air pollution from cars and trucks

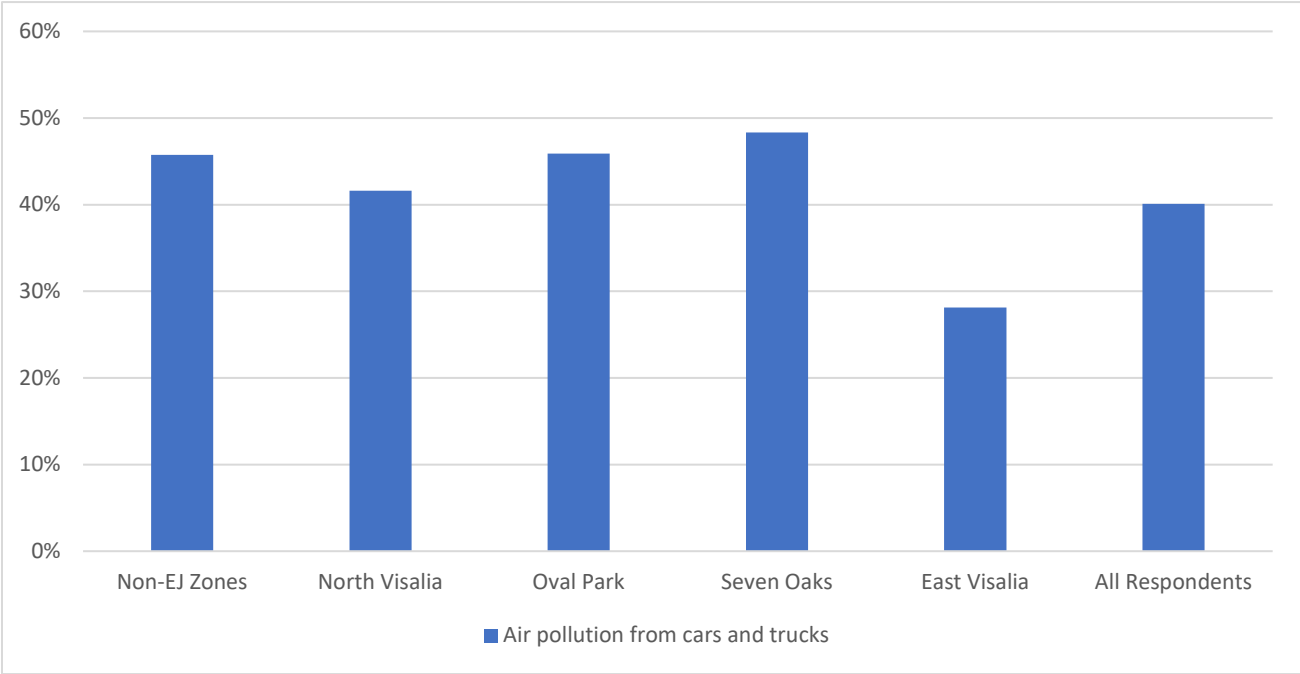
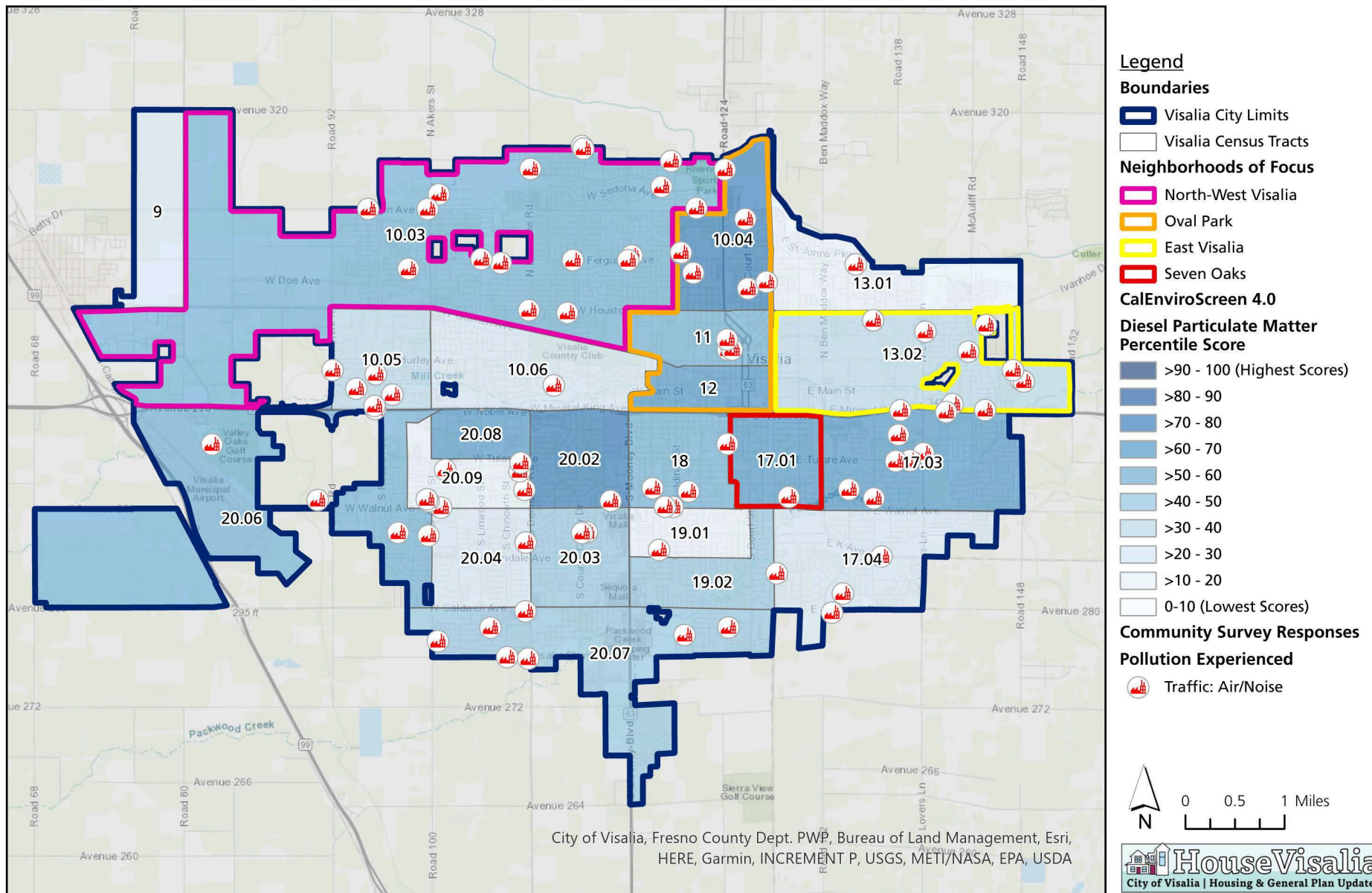


Figure 9-10 CalEnviroScreen 4.0 Diesel Particulate Matter – Visalia



Note: The community survey responses shown on the map are points that survey respondents identified as issue areas. The number of points shown is not representative of all survey responses, as not all respondents answered the mapping question.

Ozone

Ozone is a gas formed when oxygen-containing compounds react with other air pollutants (e.g., carbon monoxide, nitrogen dioxide, sulfur dioxide) in the presence of sunlight and can be either good or bad depending on where it is found. Ozone found in the earth's upper atmosphere provides protection from the sun's ultraviolet (UV) rays at the earth's surface. In contrast, ozone found at the ground level is the primary component of smog and can cause adverse health impacts such as respiratory irritation, lung disease, asthma, and cancer. Common air pollutants that create ozone at the ground level include cars, trucks, power plants, chemical plants, and farms.

To monitor ozone levels across California, the California Air Resources Board (CARB) maintains a network of air monitoring stations, one of which is in Visalia on North Church Street. Ozone levels are typically their highest in the afternoons and summer months when the days are longer and hotter, therefore, the CalEnviroScreen 4.0 Ozone Indicator score is determined based on the daily maximum ozone concentration in summer months (May – October).

As shown in Figure 9-11, all census tracts in Visalia have an Ozone Indicator percentile score between 89 and 94, meaning the ozone concentrations in Visalia is 89 to 94 percent higher than all other census tracts in California. Ozone concentration in northern and eastern Visalia is slightly higher than other areas of the city. This demonstrates that ozone pollution exposure affects not only Visalia's Neighborhoods of Focus, but also the citywide population.

Fine Particulate Matter (PM2.5)

PM2.5 is a form of air pollution that is made up of very small particles (less than 2.5 micrometers in diameter) and can include a variety of particles, including organic chemicals, dust, soot, and metals. Particulate matter can come from any activities involving combustion, such as transportation, agriculture, industry, and construction.

The small size of PM2.5 particles can cause serious health effects on the heart and lungs, as these fine particles can penetrate deeper into the lungs if inhaled. Exposure to PM2.5 can result in lung irritation, exacerbation of asthma and other respiratory diseases, lung disease, heart disease, and increased risk of strokes.

PM2.5 levels are monitored by CARB's air monitoring stations, which is used by CalEnviroScreen 4.0 to measure the PM2.5 Indicator percentile scores based on annual average concentrations of PM2.5. Similar to the Ozone Indicator percentile score, in Visalia the PM2.5 Indicator percentile scores for all census tracts are between 97 and 99 (see Figure 9-13), meaning the PM2.5 concentrations in Visalia are 97 to 99 percent higher than all other census tracts in California.

Did you know?

The size of particle matter has a direct relation to its potential health impacts. PM2.5 particles are smaller than the thickness of a human hair. Particles of this size can more easily penetrate into the lungs and even into the bloodstream.



Figure 9-11 CalEnviroScreen 4.0 Ozone Concentration, Visalia

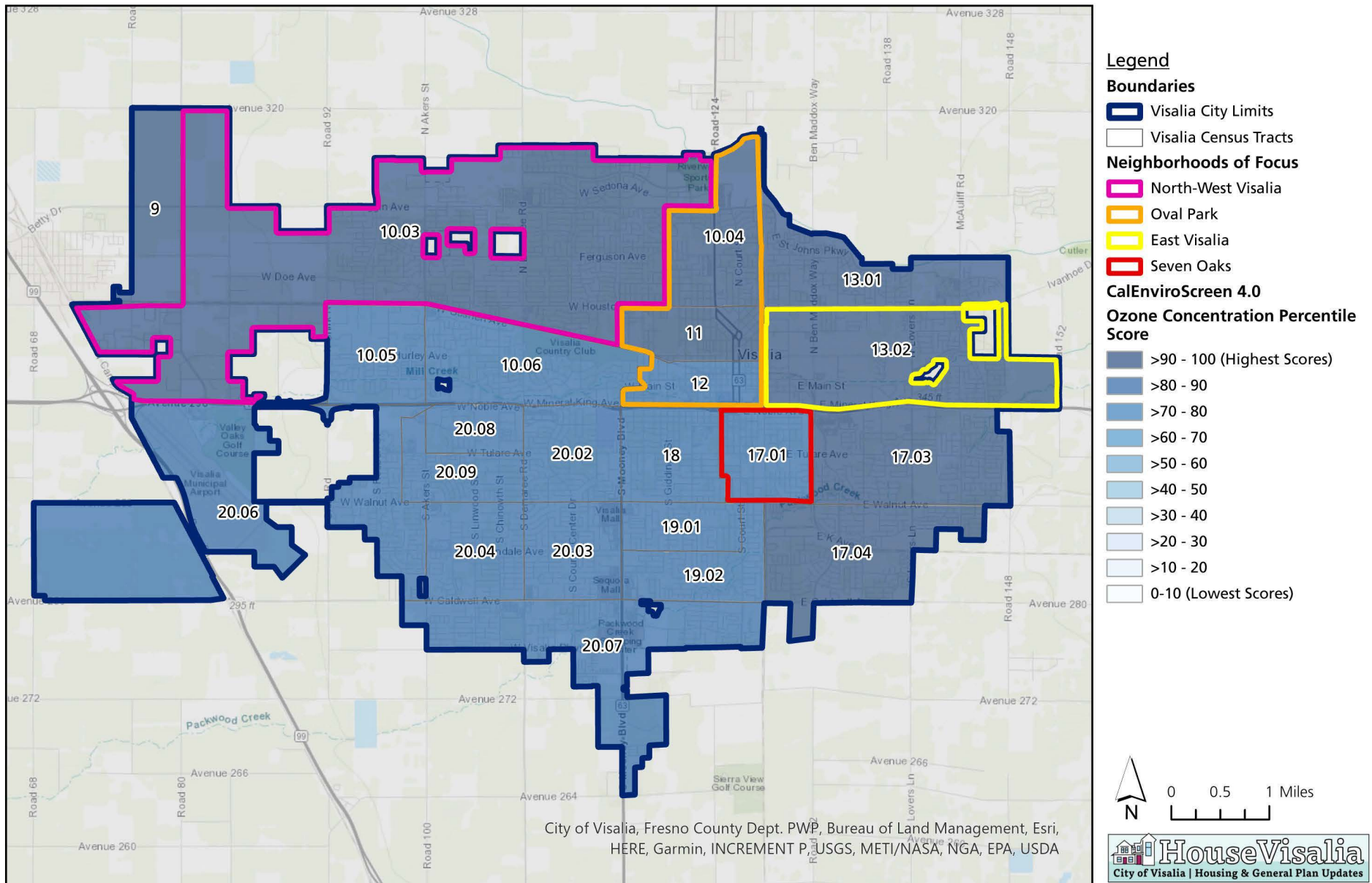
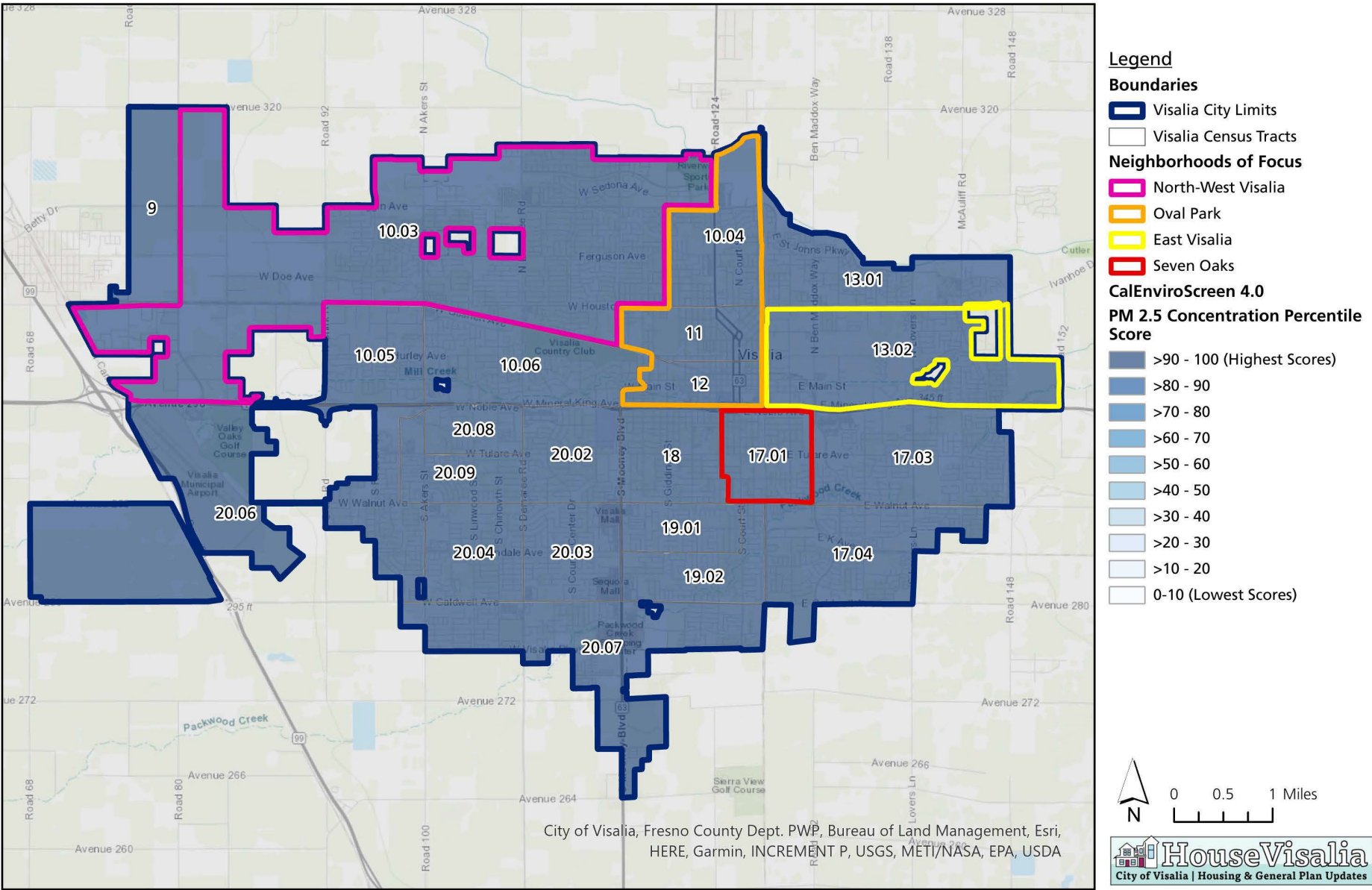


Figure 9-13 CalEnviroScreen 4.0 PM2.5 Concentration, Visalia





Pesticide Use

Pesticides are chemicals used to control insects, plant diseases, and other pests that threaten crops. Pesticides applied in agricultural areas can become airborne and drift to neighboring communities and become a significant source of pollution exposure to residents. Chronic exposure to harmful pesticides can cause serious health issues such as respiratory illnesses, birth defects, cancer, and neurological impacts². Additionally, environmental justice communities, especially in the California San Joaquin Valley, are more likely to work in the agricultural industry resulting in higher risk of exposure at work.

Although over 1,000 pesticides are registered for use in California, the CalEnviroScreen 4.0 Pesticide Use Indicator assesses only 132 of the most toxic and volatile active pesticide ingredients residents may be exposed to. The indicator adds the total pounds per square mile of these selected pesticide ingredients for the years 2017-2019 for each census tract. Some of the active pesticide ingredients assessed as part of the CalEnviroScreen 4.0 indicator found in and around Visalia include:

- **1,3-dichloropropene.** Typically used in soil that can cause short-term and long-term health impacts to humans if exposed, such as nose and throat irritation, chest pain, difficulty breathing, skin sensitivity, and chronic respiratory issues.
- **manocozeb.** A fungicide typically used a variety of crops (notably potatoes, apples, and grapes)

that can cause health impacts to humans such as thyroid issues, cancer, and birth defects. Manocozeb was banned in the European Union in 2021 due to severe birth defects reported.

- **paraquat dichloride.** An herbicide typically used to control weeds and to reduce moisture for pre-harvest crops. Paraquat can have severe health impacts on humans such as respiratory failure, kidney failure, liver failure, and death.

As shown in Figure 9-15, Visalia is surrounded by farmland with some areas of the city having little to no buffer between residential and agricultural uses making these areas more susceptible to pesticide drift. As shown in Figure 9-16, census tracts on the outer edges of the city that are adjacent to agricultural areas have much higher CalEnviroScreen 4.0 Pesticide Use percentile scores than other areas of the city.

Two census tracts in Visalia Neighborhoods of Focus have pesticide percentile scores above 75. The census tract in East Visalia has a percentile score of 90, meaning the pounds of active pesticide ingredients used per square mile is higher than 90 percent of the census tracts in California. The census tract in North-West Visalia has a percentile score of 79. It should be noted that these two Neighborhoods of Focus extend beyond the city limits into agricultural areas that are not within the city.

In the community survey air pollution from pesticides or dust was the most commonly reported type of pollution experienced in all areas of the city, accounting

² National Institute of Health. Tudi, Muyesaier et al. "Exposure Routes and Health Risks Associated with Pesticide Application." *Toxics* vol. 10,6 335. 19 Jun. 2022, doi:10.3390/toxics10060335

for 56 percent of all respondents. As shown in Figure 9-14 below, North Visalia had the highest response rate for pesticide and dust pollution, accounting for 66 percent of respondents, which is 24 percent higher than any other pollution type reported in North Visalia. North Visalia and Seven Oaks have a higher response

rate for pesticide and dust than Non-EJ Areas of the city, whereas Oval Park and East Visalia have a lower response rate. Although East Visalia has one of the highest CalEnviroScreen Pesticide percentile scores, as seen in Figure 9-16, it had a lower response rate in the community survey compared to other parts of the city.

Figure 9-14 Community Survey Responses – Pesticide Use

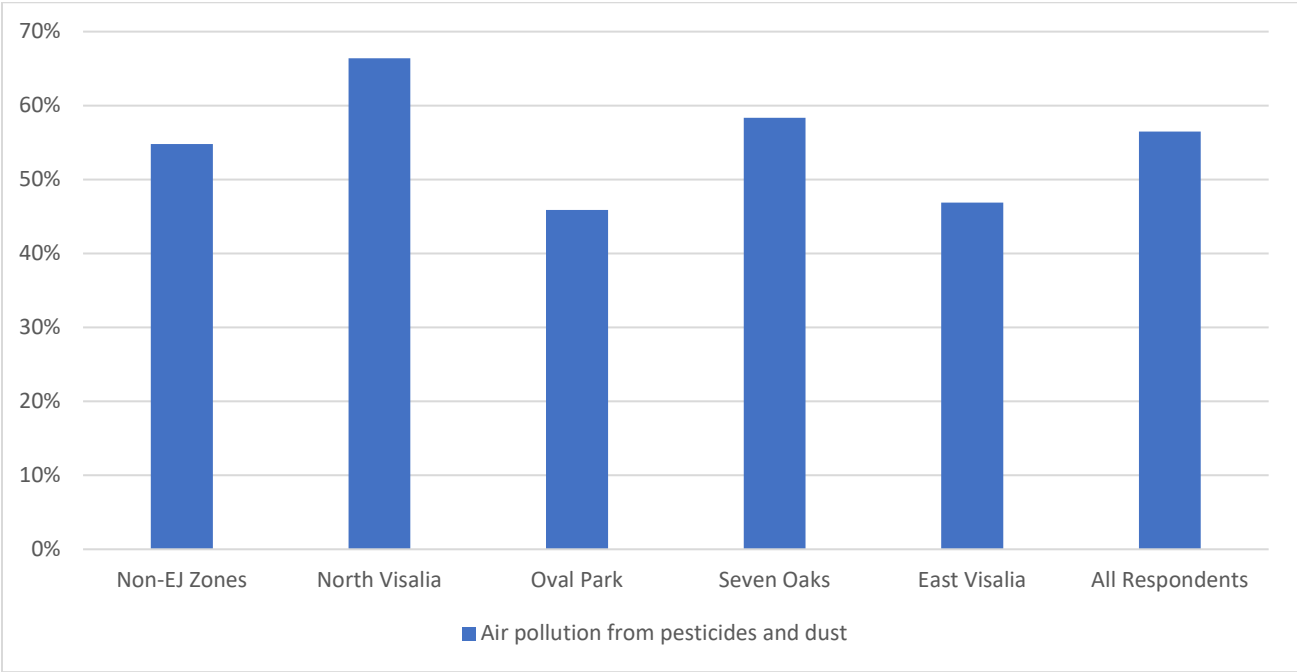




Figure 9-15 Farmland Surrounding Visalia

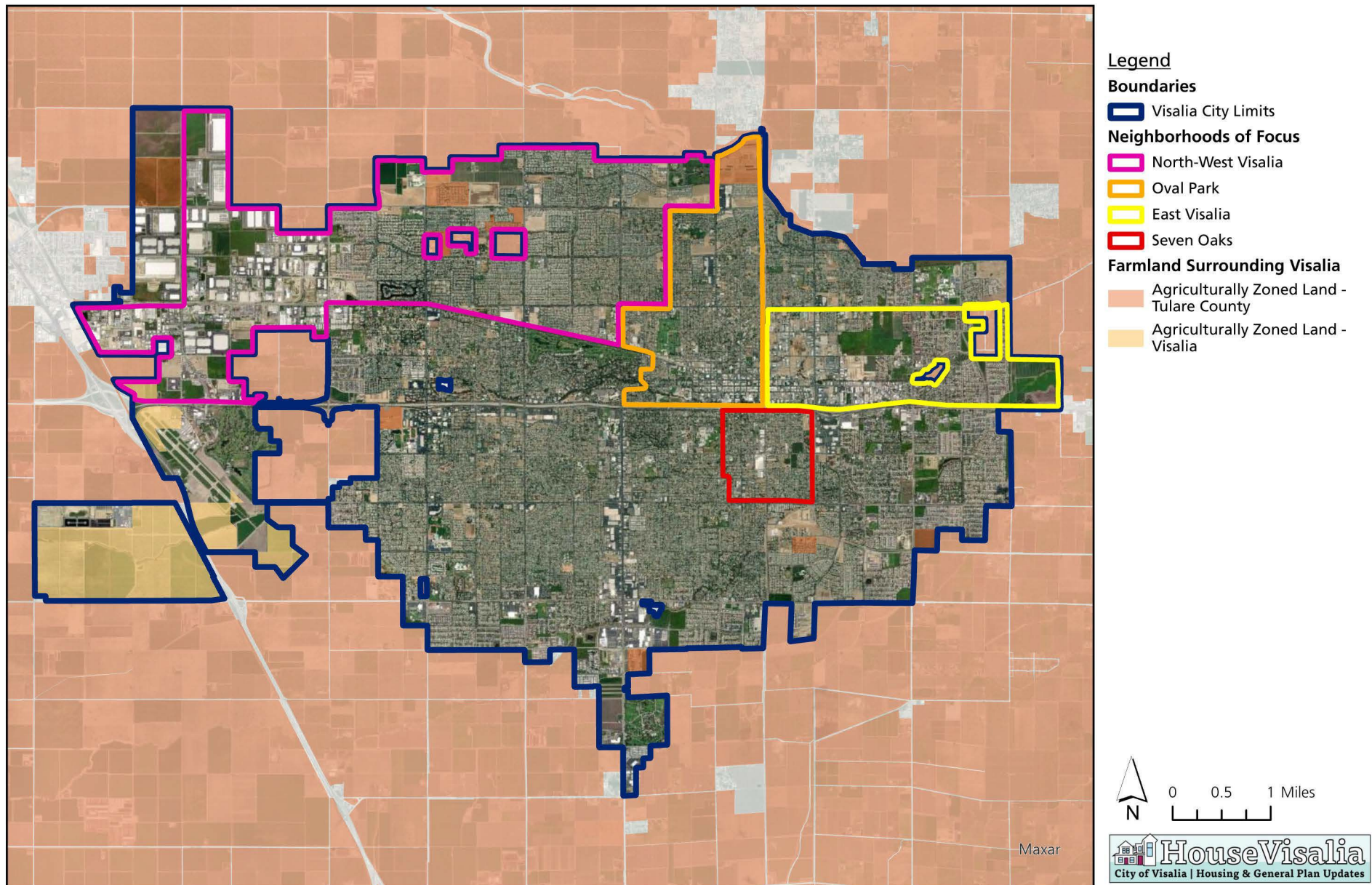
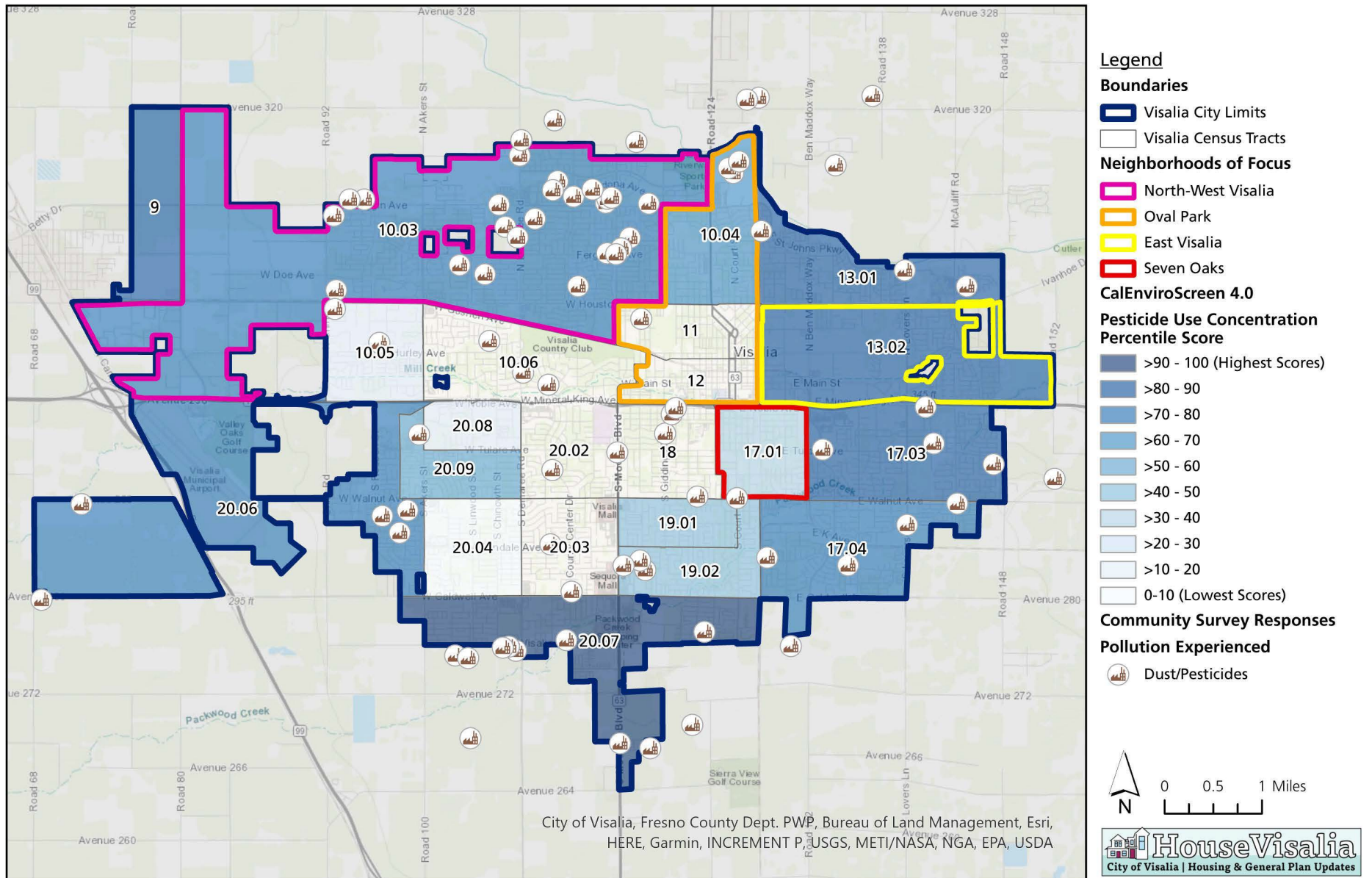


Figure 9-16 CalEnviroScreen 4.0 Pesticide Use, Visalia



Note: The community survey responses shown on the map are points that survey respondents identified as issue areas. The number of points shown is not representative of all survey responses, as not all respondents answered the mapping question.



Drinking Water Contaminants

Public water systems in California have a high rate of compliance with drinking water standards set by the State. However, contaminants may still be introduced into the water system by a variety of sources including natural occurrence, accidental discharge, industrial release, and agricultural runoff. Exposure to contaminants in drinking water, even in small amounts, can have adverse health effects over time such as cancer and pulmonary issues.

CalEnviroScreen's Drinking Water Contaminants Indicator is a measure of a combination of contaminant data that takes into account the average concentrations of 16 contaminants and violations compared to other census tracts³.

North-West Visalia has a Drinking Water Contaminants Indicator percentile score of 78, making it the only Neighborhood of Focus with a Drinking Water Contaminants Indicator score that exceeds the 75th percentile threshold, as shown in Figure 9-17. Drinking Water Contaminant scores for other Neighborhoods of Focus ranged between 67 and 68. Table 9-14 shows the percentile scores for each contaminant and violation in the North-West Visalia census tract. The individual contaminants in North-West Visalia with the highest percentile score include 1,2,3 trichloropropane, nitrate, total coliform rule violations, and dibromochloropropane.

Common Drinking Water Contaminants in Visalia

The following drinking water contaminants have the highest percentile scores in the Visalia Neighborhoods of Focus out of the 16 contaminants and violations CalEnviroScreen 4.0 measures for its Drinking Water Contaminants Indicator.

1,2,3-Trichloropropane: A carcinogen typically found in agricultural regions where it is used as a soil fumigant. Health Concern: cancer

Nitrate: A chemical used in fertilizer that typically contaminates drinking water via agricultural and urban runoff and discharges from municipal wastewater treatment plants. Health Concern: cancer

Dibromochloropropane: A pesticide chemical used for as a fumigant in agriculture. Health Concern: cancer

Source: EWG, 2021

³ It should be noted that the CalEnviroScreen Drinking Water Contaminants Indicator does not indicate whether drinking water is safe to drink. For up-to-date drinking water compliance information, please visit calwater.com.

Table 9-14 North-West Visalia Drinking Water Contaminant and Violation Percentile Scores

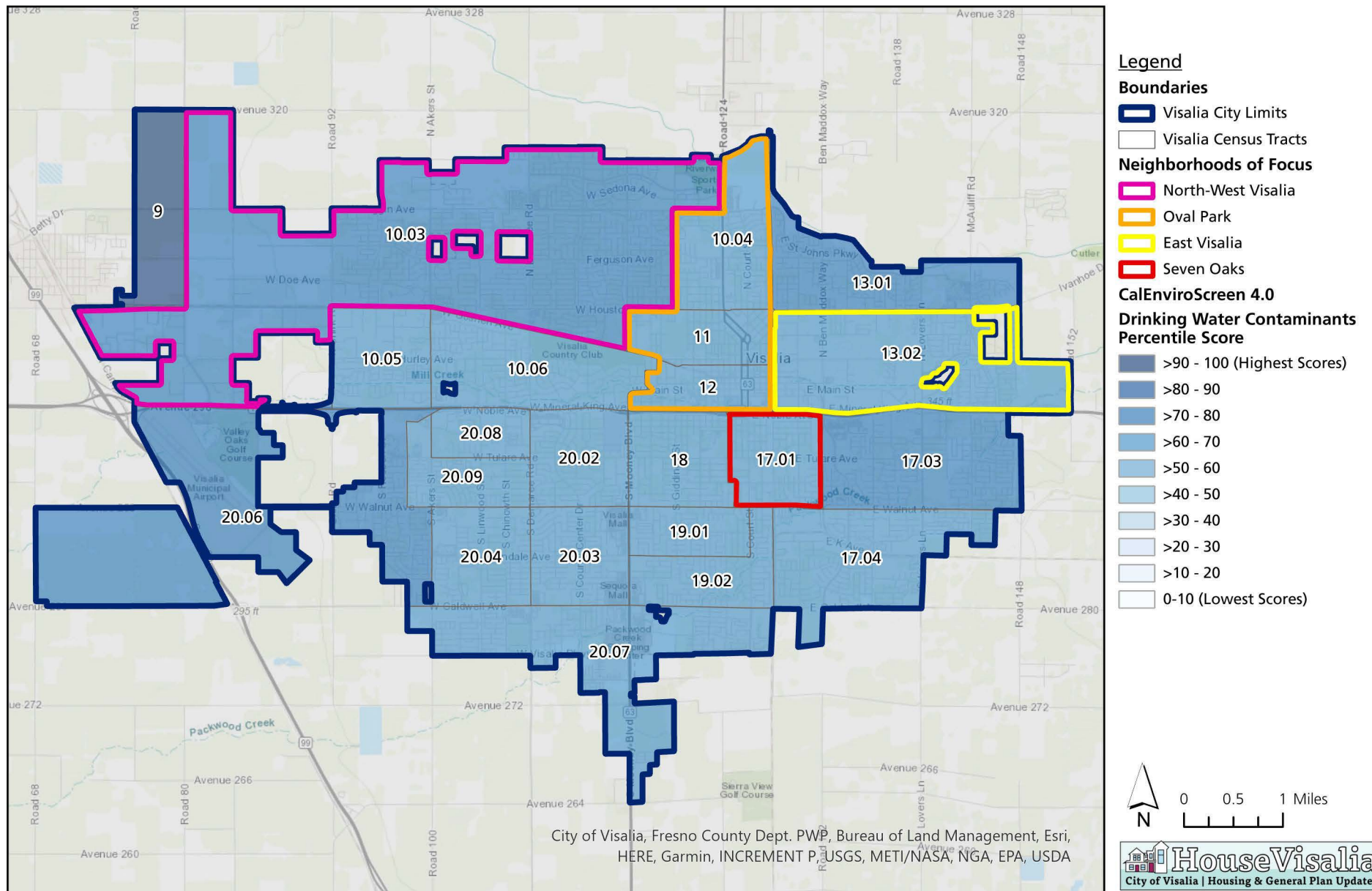
<i>Contaminant or Violation</i>	<i>Percentile</i>
1,2,3-Trichloropropane (TCP)	92.1
Arsenic	32.63
Chromium, Hexavalent	61.63
Dibromochloropropane (DBCP)	87.32
Gross Alpha	45.11
Lead and Copper Rule (lead only)	34.39
Nitrate as N	89.11
Perchlorate	85.78
Tetrachloroethylene (PCE)	77.84
Total Coliform Rule (TCR) Violations	89.85
Total Trihalomethanes (THM)	6.87

Note: This table only contains percentiles for contaminants and violations with a percentile above 0.0.

Source: CalEnviroScreen 4.0, 2021



Figure 9-17 CalEnviroScreen 4.0 Drinking Water Contaminants, Visalia



Groundwater Threats

Groundwater, which is water stored beneath the Earth’s surface in underground aquifers, can be contaminated by commercial, industrial, and agricultural sites that store and dispose of hazardous materials on land or in underground storage tanks. These underground storage tanks can leak and contaminate soil and groundwater, which is often used for drinking water. Common contaminants from these sites include gasoline, heavy metals, and pesticides. Other groundwater threats include produced water ponds, industrial sites, airports, dairies, dry cleaners, and publicly owned sewage treatment plants. Although these are potential groundwater threats, a leak could contaminate soil or groundwater that could expose residents to chemicals and contaminants that can have short-term or long-term health impacts such as irritation, headaches, dizziness, cancer, or reproductive harm. In addition to the threat to water quality, the

presence of these contaminants can limit future development or repurposing of these sites due to cleanup costs and liability concerns.

The CalEnviroScreen 4.0 groundwater threat indicator identifies cleanup sites that could potentially impact groundwater based on type of site and proximity to residentially populated areas based on information from the State Water Resources Control Board (SWRCB). The SWRCB's GeoTracker Database identifies nine groundwater threat sites in Visalia, three of which are in the Visalia Neighborhoods of Focus (see Table 9-15). Figure 9-18 shows the groundwater threat sites and CalEnviroScreen 4.0 census tract Groundwater Threat Indicator scores.

North-West Visalia is the only Neighborhood of Focus that has a groundwater threat percentile score over 75, with three groundwater threat sites.

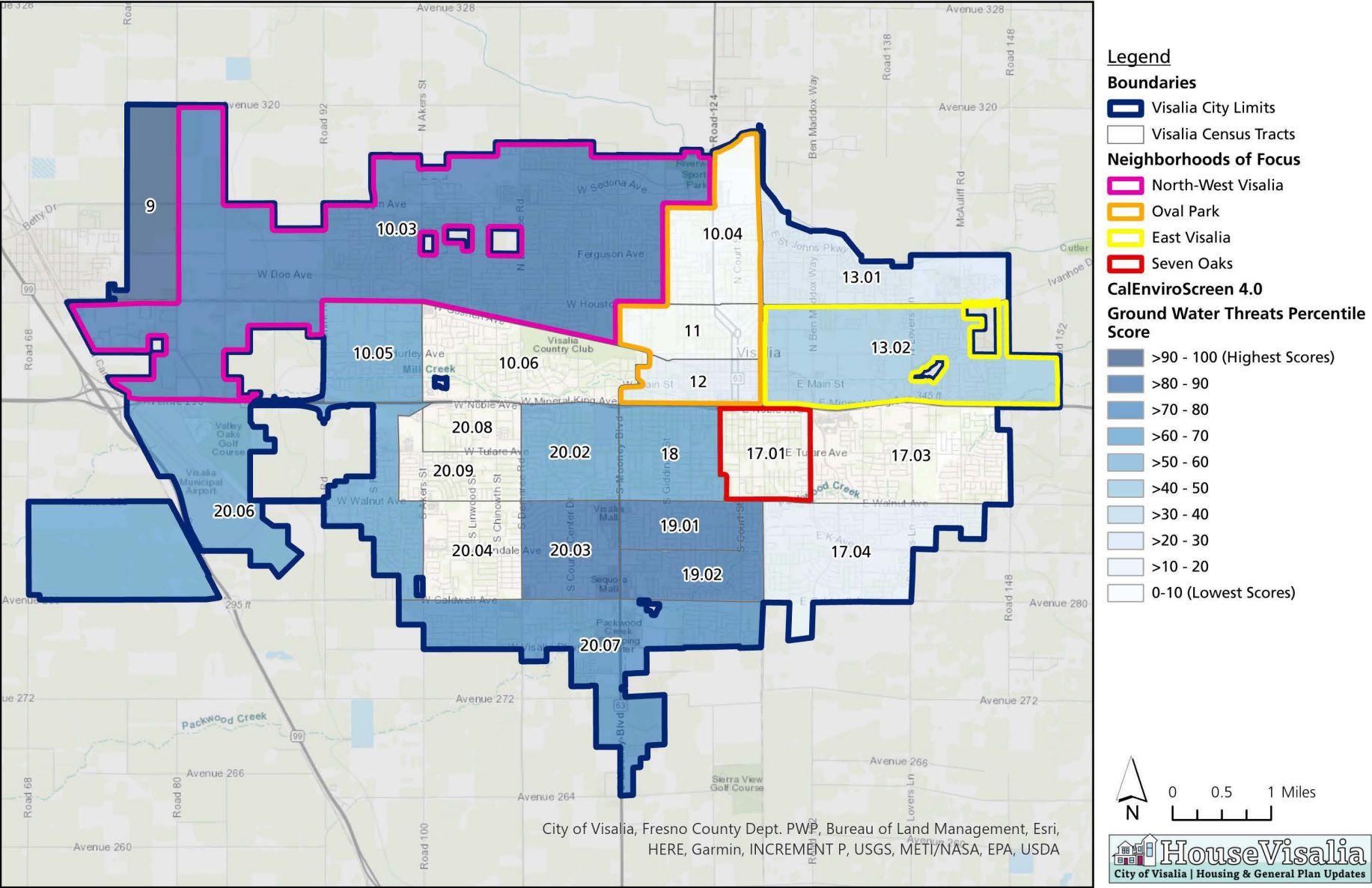
Table 9-15 Groundwater Threat Sites in the Visalia Neighborhoods of Focus		
Site Cleanup Status	Site Name	Potential Contaminant of Concern
Open - Remediation	Cooper Power Systems Facility	<ul style="list-style-type: none">• 1,2-dichloroethylene – a flammable, colorless liquid used for solvents and chemical mixtures that can cause serious health impacts such as liver cancer.• chlorinated solvents – industrial chemicals used primarily for metal cleaning and production plastics, lacquers, PVC, and perfumes. Chlorinated solvents can cause dizziness, nausea, and liver and lung damage.• chromium - used to produce heavy metals and can cause respiratory issues, skin irritation, cancer, gastrointestinal issues, and reproductive harm.• volatile organic compounds - gases that are emitted into the air that can cause serious health impacts such as cancer



Table 9-15 Groundwater Threat Sites in the Visalia Neighborhoods of Focus		
<i>Site Cleanup Status</i>	<i>Site Name</i>	<i>Potential Contaminant of Concern</i>
Open - Remediation	Goshen and Shirk Road; Snyder General/Stanley Bost	<ul style="list-style-type: none"> • volatile organic compounds (see above)
Completed – Case Closed (as of 11/1/2023)	Kawneer Company	<ul style="list-style-type: none"> • 1,1,1-trichloroethane - a colorless liquid that can cause irritation to the eyes and skin, dizziness, headaches, nausea, or liver damage. • dichloroethene - a flammable colorless liquid that can cause irritation to skin and eyes or drowsiness. • other inorganic/ salt

Source: State Water Resources Control Board (SWRCB) GeoTracker Database, 2024.

Figure 9-18 Groundwater Threats in Visalia





Brownfield Development

Cleanup sites are often referred to as “brownfields.” The reuse and development of brownfield sites is limited by the costs and processes required to mitigate and remove the presence of pollution on the site. Brownfield sites can often take years or even decades to cleanup and redevelop, resulting in increased blight and vacant land in communities and reducing the potential benefits of that site to the surrounding community and residents.

In Visalia, one major site for the development of a brownfield is the proposed Visalia Civic Center along North Burke Street and East School Avenue near the railroad. The property was previously owned by the Union Pacific Railroad and was assessed by the EPA to have soil contamination from lead. The vacancy of the site resulted in illegal dumping and the lost use of Mill Creek. Redeveloping this site as a Civic Center can not only eliminate potential exposure risk, but also provide a significant community benefit.



Hazardous Waste and Toxic Releases

Hazardous Waste

Certain facilities, such as chrome plating companies and mechanical manufacturers, use chemicals that generate hazardous waste that can be harmful to health and the environment. Hazardous waste can be liquids, solids, or gases and can range from automobile oil to highly toxic chemicals used at heavy industrial sites. Negative effects of living near a hazardous waste site include possible air, water, or soil contamination, decreased property values, and economic disinvestment.

According to CalEnviroScreen 4.0, there are 33 waste generators in Visalia, 21 of which are within the Neighborhoods of Focus. Most of the hazardous waste generators (about 71 percent) within the Neighborhoods of Focus are located in North-West Visalia in the industrial areas located in the western portion of the neighborhood as shown in Figure 9-19. Many of the hazardous waste generators within residential areas are drug stores with a pharmacy department that generate hazardous waste related to pharmaceuticals.

Toxic Releases

Some industrial facilities can release toxic chemicals into the air that present potential health risks to surrounding communities. Environmental justice communities tend to be at higher risk of exposure to toxic chemicals because low-income neighborhoods tend to be located in closer proximity to industrial areas.

The U.S. EPA maintains a Toxic Release Inventory (TRI) to track the release of toxic chemicals from industrial facilities. According to the TRI, there are

eight facilities in Visalia that release toxic chemicals, seven of which are located within the North-West Neighborhood of Focus. As shown in Figure 9-19, most of these facilities are located in Visalia’s industrial area west of North Shirk Road and north of West Goshen Avenue.

Nitrate compounds are the most common chemicals released from the industrial facilities in Visalia, making up more than 75 percent of releases. Exposure to nitrate can cause a variety of negative health impacts including blood disorders, reproductive harm, birth defects, and cardiovascular problems. Other chemicals released from industrial facilities in Visalia include chromium, nickel, and peracetic acid.

Cleanup Sites

Cleanup sites are properties that are contaminated with hazardous materials and require cleanup actions from the property owners before new development or operations can happen on that site. Cleanup sites not only present an increased risk of exposure to hazardous materials but can also increase the amount of underutilized land in a community due to high cleanup costs and risk of liability, limiting the benefit of that land to the surrounding community.

As shown in Figure 9-21, there are 38 cleanup sites in Visalia, 27 of which are in a Neighborhood of Focus. All but one census tract in the Visalia Neighborhoods of Focus have a Cleanup Sites Indicator percentile score between 89 and 93. A high concentration of cleanup sites are in the southern portion of Oval Park and East Visalia.

Figure 9-19 CalEnviroScreen 4.0 Hazardous Waste Sites, Visalia

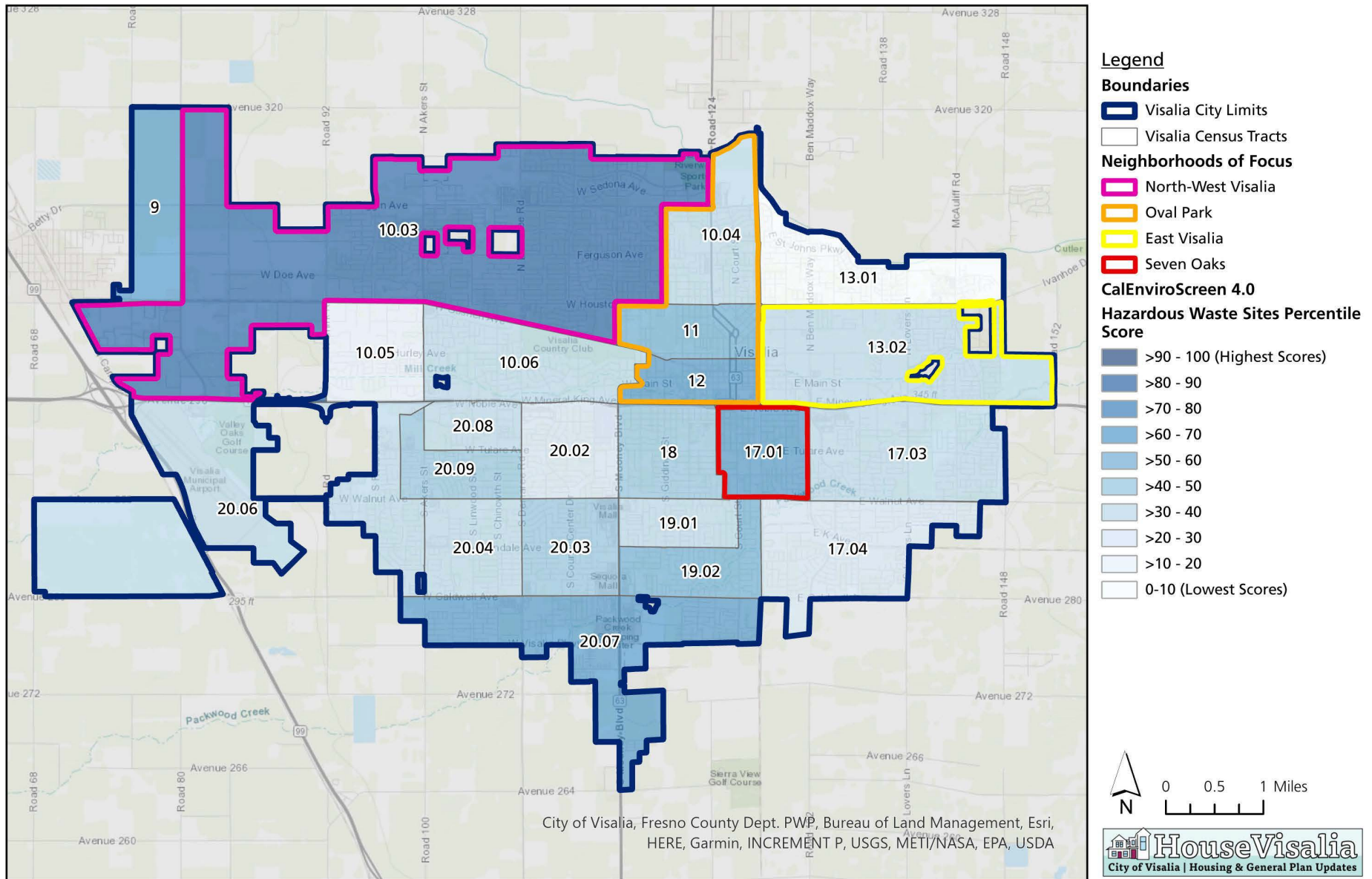




Figure 9-20 CalEnviroScreen 4.0 Toxic Release Sites, Visalia

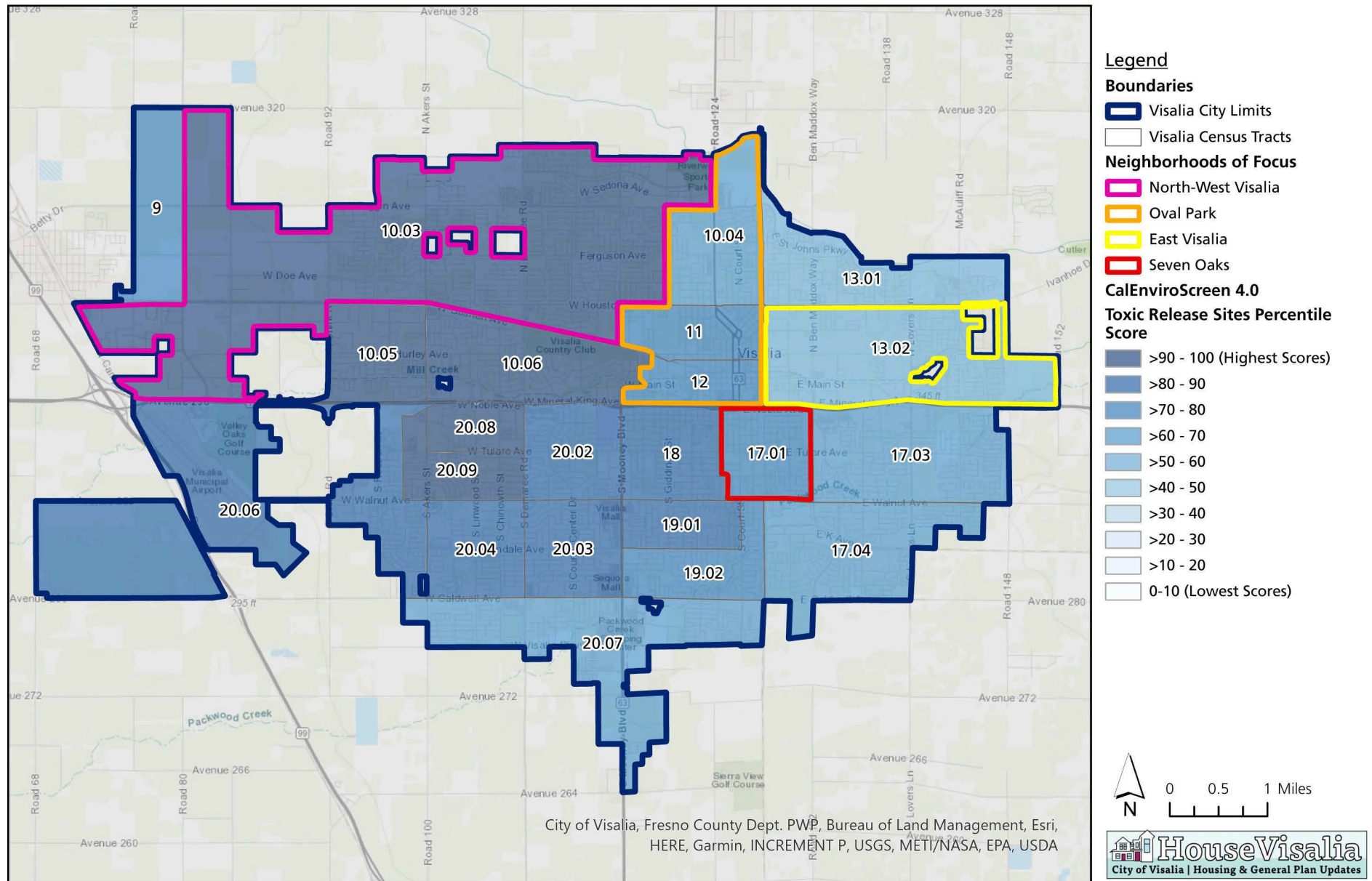
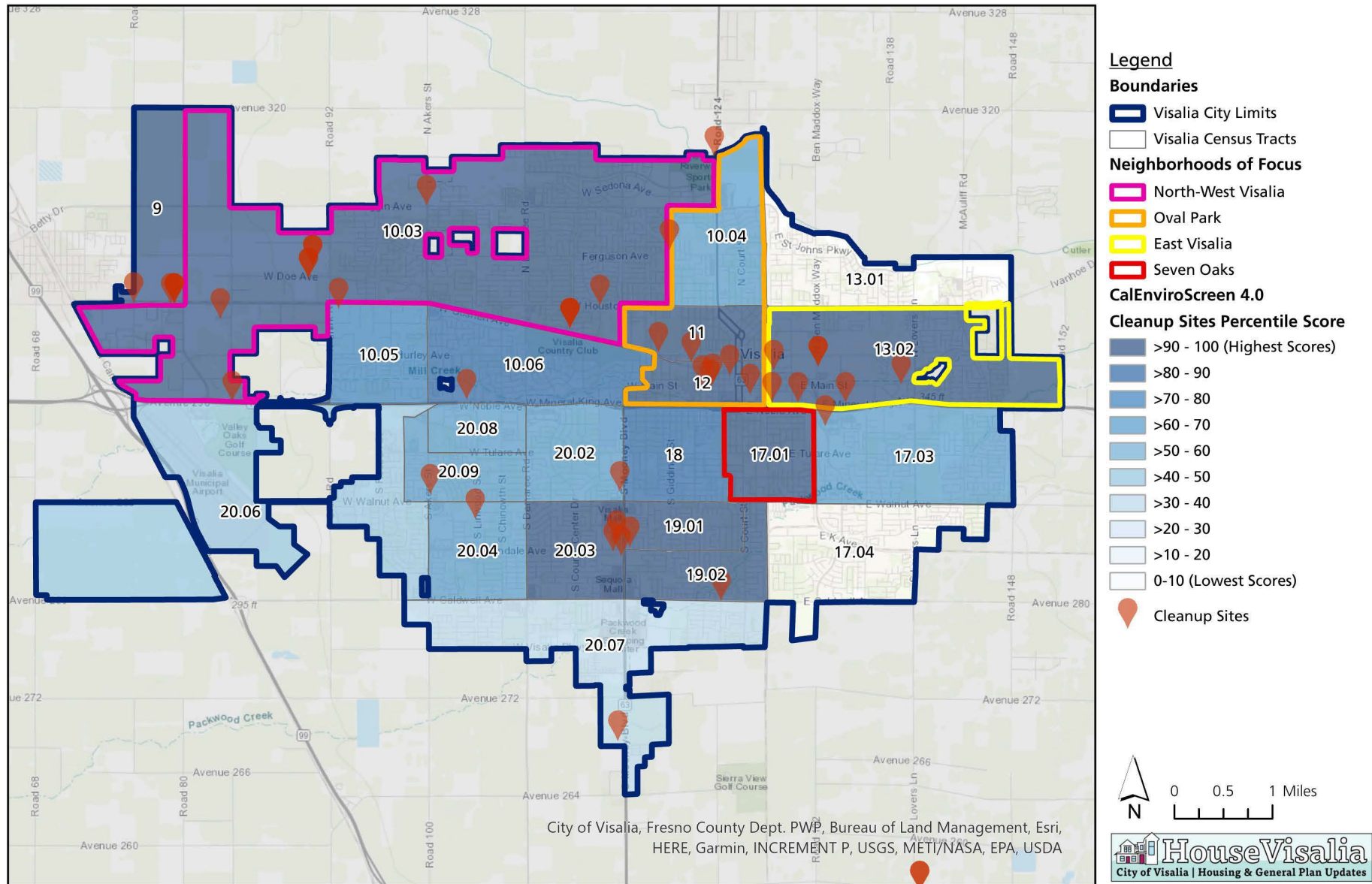


Figure 9-21 CalEnviroScreen 4.0 Cleanup Sites, Visalia



Healthy Food Access

Adequate access to healthy, affordable, and culturally appropriate food is key to high quality of life in any community. Food access is determined not only by physical proximity to grocery stores and other food providers, but also the affordability and availability of healthy foods in residential neighborhoods. Environmental justice communities often have a more difficult time achieving food security than other areas since residents in these communities tend to have lower incomes, limited access to a vehicle, or lack the equipment or skills to prepare healthy foods at home.

Food Environment

The food environment represents the quantity and type of food providers in a community, such as grocery stores, farmer’s markets, food banks, and community gardens. The food environment also represents the presence of unhealthy food options in a community, such as liquor stores and fast food.

Grocery Store Access

As of 2023, there are a total of 23 grocery stores within the Visalia city limits. Of those 23 grocery stores, 10 are located within the Neighborhoods of Focus (see Table 9-16), and five are located just outside of the Neighborhoods of Focus but within a half mile walking distance. Figure 9-22 shows the locations of grocery stores within Visalia as well as residential areas that are within a half mile walking distance of each store. As shown in Table 9-17 about 91 percent of residentially zoned parcels in Oval Park are within a half mile of a grocery store, which is significantly higher than other

areas of the city, primarily due to Oval Park’s central location along major commercial corridors.

The percentage of residentially zoned parcels within a half mile of a grocery store in North-West Visalia (23 percent), East Visalia (26 percent), and Seven Oaks (20 percent) is significantly lower than non-EJ areas of the city (41 percent).

Table 9-16 Grocery Stores in Visalia Neighborhoods of Focus	
Neighborhood	Grocery Store(s)
North-West Visalia	Walmart Neighborhood Market
Oval Park	MT&Y Oriental Food Market Carniceria y Taqueria Nueva Italia Bangkok Thai Grocery Store Vallarta Supermarkets Watson's Health Foods Food 4 Less Target Smart and Final
East Visalia	FoodMaxx
Seven Oaks	There are no grocery stores located in the Seven Oaks Neighborhood of Focus

Source: City of Visalia, Mintier Harnish (2024)

Figure 9-22 Food Environment, Visalia

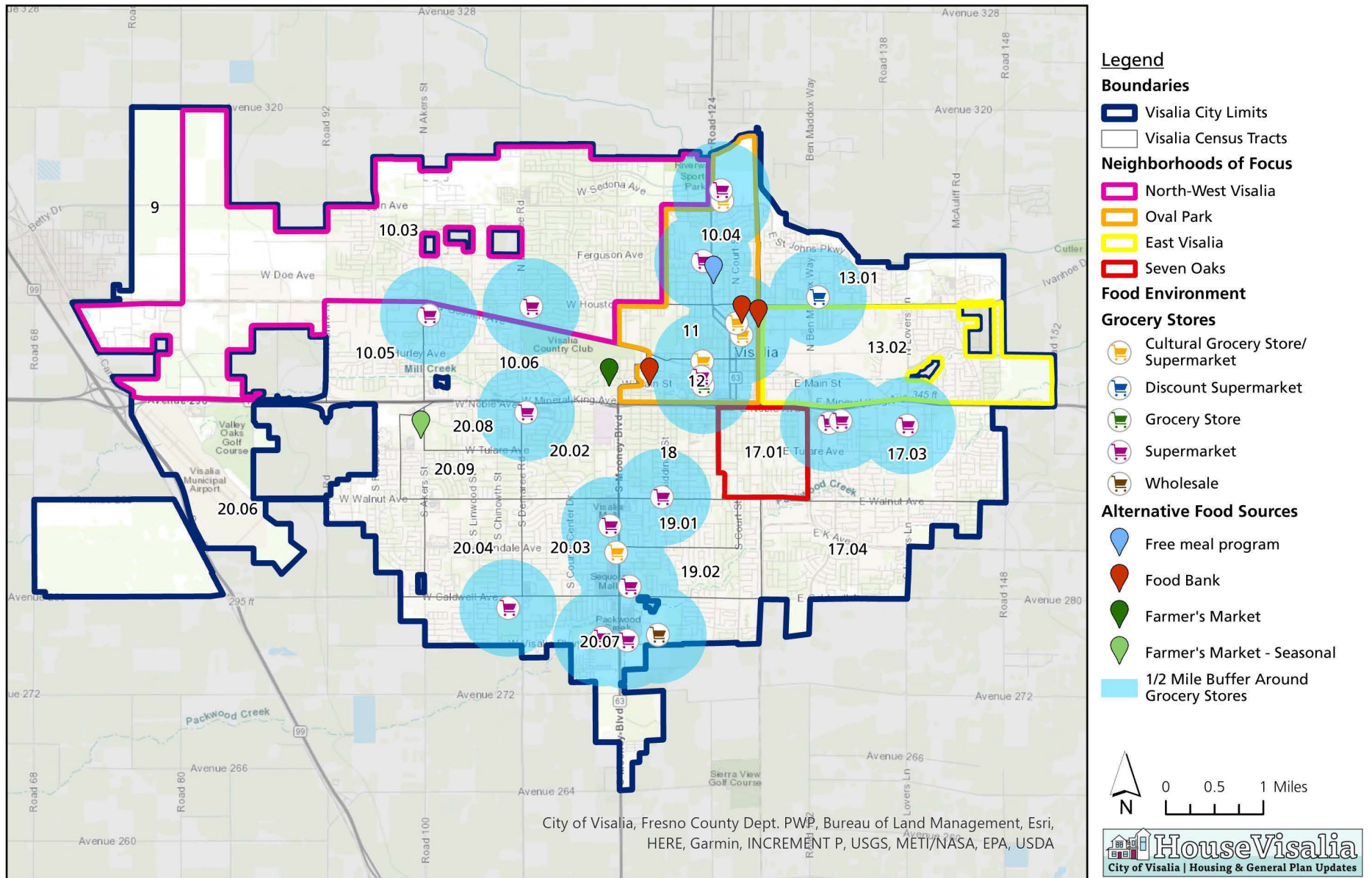




Table 9-17 Percentage of Residential Areas within ½ mile of a Grocery Store, Visalia			
	<i>Number of Residentially zoned parcels</i>	<i>Number of residentially zoned parcels within ½ mile of a grocery store</i>	<i>Percentage of residentially zoned Parcels within ½ mile of a grocery store</i>
North-West Visalia	9,403	2,145	22.8%
Oval Park	4,382	3,979	90.8%
East Visalia	2,363	602	25.5%
Seven Oaks	1,477	297	20.1%
Non-EJ Areas	26,603	10,977	41.3%
Citywide	44,228	18,000	40.7%

Source: City of Visalia; Mintier Harnish (2024)

There are five cultural grocery stores in Visalia, four of which are located in the Oval Park Neighborhood of Focus. Cultural grocery stores carry products specific to certain cultures that are not necessarily carried by mainstream supermarkets. Culturally specific grocery stores are important not only to increasing food availability, but also in maintaining cultural traditions and affirming group identity and community.

Farmer's Market and Alternative Food Sources

In addition to grocery stores, farmer's markets, fruit stands, gardens, and food banks are alternative ways for residents to access healthy foods. Figure 9-23 shows the percentage of community survey respondents that reported getting healthy foods from local farmer's markets, community or private gardens, and/or local food banks or pantries.

Farmer's Markets

The Visalia Farmers' Market is held in two locations throughout the year. The Main Market is available year-round every Saturday on West Main Street at the courthouse parking lot. The Kaweah Health Market is available during summer months (May through August) on Wednesdays in southwest Visalia on Akers Street and Tulare Avenue. Customers can use CalFresh benefits at the Farmer's Market by using EBT cards and WIC Fruit and Vegetable Vouchers to purchase tokens that can be used like cash at vendor stalls. The Visalia Farmer's Market also participates in California's Market Match program where CalFresh and WIC customers can receive a dollar-to-dollar match up to \$10 to \$15 per day. Allowing these food assistance benefits at local farmer's markets helps make fresh fruits and vegetables more accessible and affordable for low-income families.

Community and Personal Gardens

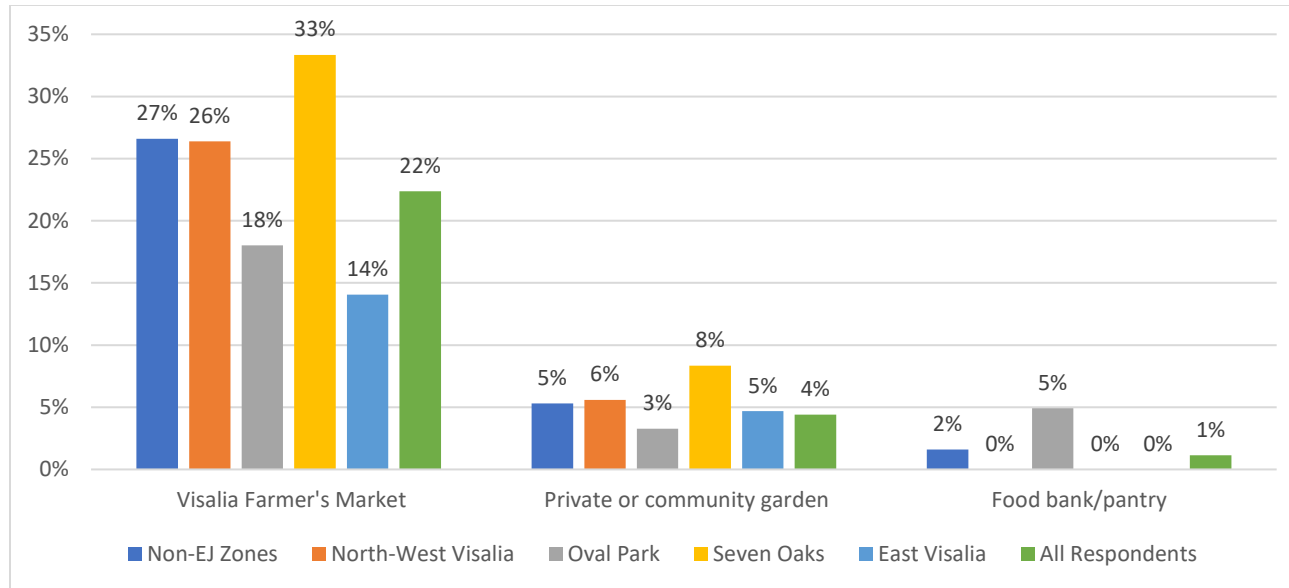
Community and personal gardens are another way for residents to access fresh fruits and vegetables, however, this requires space, upfront costs, and specialized knowledge that many residents, especially environmental justice communities, may not have access to due to income, space, or education.

Food Banks

Food banks and similar programs help low-income households obtain fresh, canned, and frozen food and meals necessary to fill gaps in food assistance programs

such as CalFresh. Food banks or pantries are often operated by non-profit organizations and provide boxes of food and serve meals to low-income households on a daily, weekly, or monthly basis. There are four food pantry/meal services in Visalia, all of which are located in the Oval Park Neighborhood of Focus near Main Street and Dinuba Boulevard. Individuals that use these services tend to be homeless individuals or low-income households, many of whom do not have access to a personal vehicle and rely on alternative transportation methods to access food pantry services.

Figure 9-23 Community Survey Responses – Alternative Food Sources





Food Insecurity

While there are several grocery stores both within and immediately adjacent to the Neighborhoods of Focus, other factors such as household income can impact an individual's ability to purchase healthy foods on a regular basis. Table 9-18 shows the median income of census tracts in each of the Neighborhoods of Focus compared to the citywide and countywide income levels. Except for North-West Visalia, all Neighborhoods of Focus have a median income less than the citywide median income. Additionally, Oval Park and Seven Oaks both have a lower median income than the countywide median income. Similarly, except for North-West Visalia all Neighborhoods of Focus have a higher poverty rate than the city with Oval Park having the highest poverty rate.

	<i>Median Income</i>	<i>Poverty Rate</i>
North-West Visalia	\$83,097	9.3%
Oval Park	\$26,591 - \$43,364	26.1% - 44.2%
East Visalia	\$60,185	24.4%
Seven Oaks	\$48,945	21.3%
City of Visalia	\$62,263	16.2%
Tulare County	\$49,687	23.8%

Source: US Census Bureau, ACS 5-Year Estimates (2021)

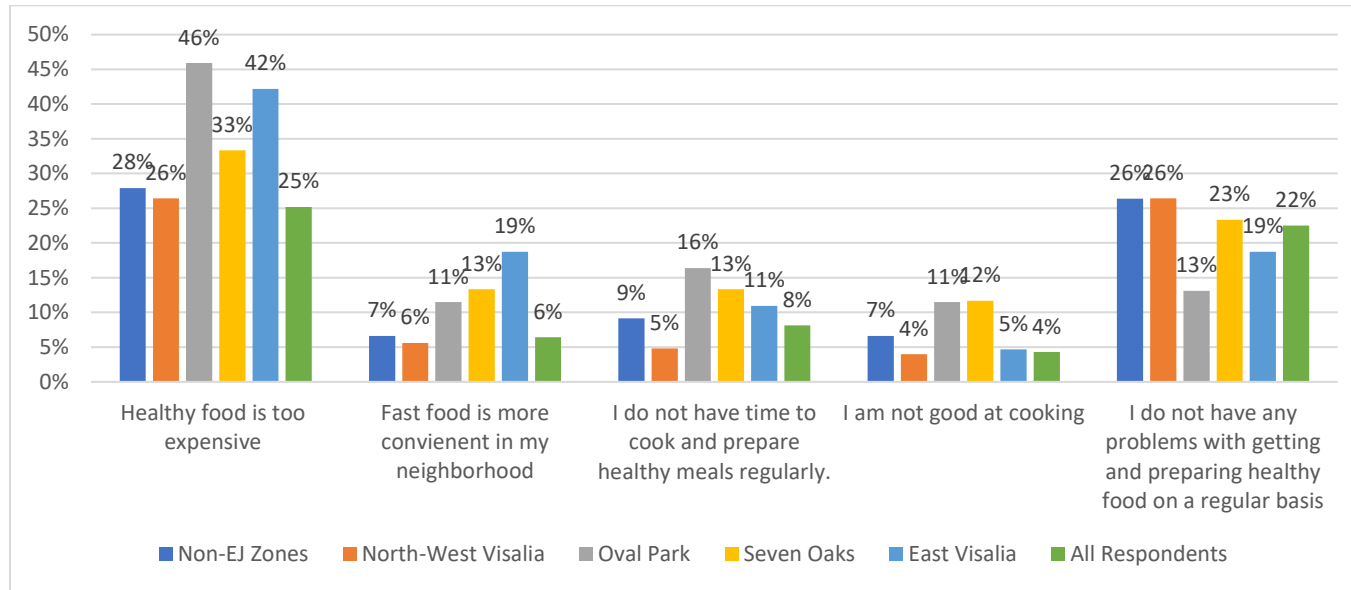
Barriers to Healthy Food Access

In the community survey, respondents were asked what prevents them and their family from regularly getting healthy foods. Figure 9-24 shows the top five responses throughout the community (see Appendix C for a full summary of responses).

The most common response across all neighborhoods and citywide was that healthy foods are too expensive, accounting for about 25 percent of all survey respondents. The cost of healthy food had a significantly higher response rate in Oval Park (46 percent) and East Visalia (42 percent), compared to other neighborhoods in the city. Additionally, the convenience of fast-food restaurants tends to be a bigger barrier to healthy food access for Neighborhoods of Focus, compared to other areas of the city. The lack of time and knowledge of how to prepare healthy meals at home both tend to be a bigger barrier to healthy food access in Neighborhoods of Focus compared to other areas of the city.

As shown in the survey results, convenience can be a major determinant of daily food choices. Beyond cost, healthy food often requires more time, effort, and background knowledge to prepare making it more inconvenient for working families. At the same time, fast food and take out can often present itself as a more convenient and cheaper alternative.

Figure 9-24 Community Survey Responses – Barriers to Healthy Food Access



Although Figure 9-25 shows that most survey respondents reported that they do not currently use food assistance benefits and have not used food assistance benefits in the past five years, Oval Park, Seven Oaks, and East Visalia had a much higher number of residents who reported currently using food assistance benefits or have used food assistance benefits in the past five years compared to other areas of Visalia.

Although food assistance programs such as CalFresh are a resource available to low-income households, not all low-income households meet the income requirements to be eligible to receive benefits. In 2021, Feeding America estimated that Tulare County had a

food insecurity rate of about 14 percent, of which about 12 percent reported an income above the CalFresh income limits. Tulare County's food insecurity rate is slightly higher than the California average of about 11 percent, however the percent of food insecure households above the CalFresh income limits is significantly lower than the statewide average of 42 percent.

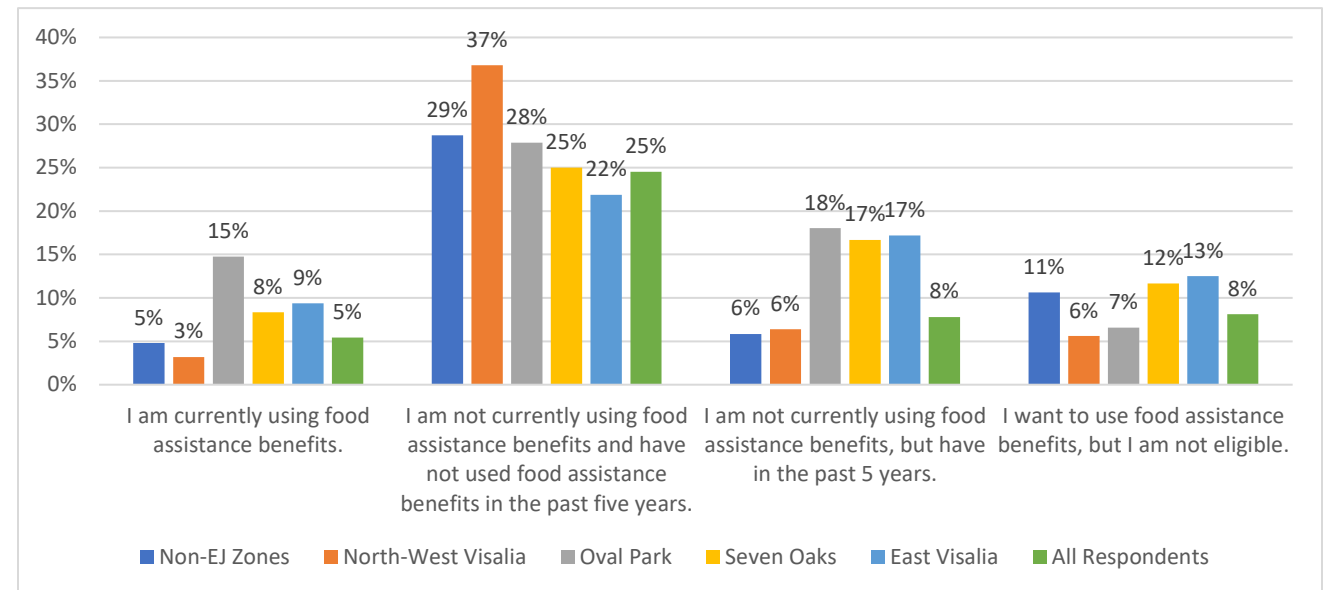
Additionally, CalFresh benefits may not always cover the cost of meals, especially in areas with a higher cost of living. Feeding America estimates the average meal cost in Tulare County is \$3.62, which is slightly lower than the average estimated meal cost of \$3.92 statewide.



CalFresh benefits in California cover approximately \$2.50 to \$3.00 per meal depending on the household size. Food pantries in Visalia commented that many

households use their meal services when their CalFresh benefits run out towards the end of the month.

Figure 9-25 Community Survey Responses – Use of food assistance benefits



Physical Activity

Regular physical activity is important in maintaining good physical and mental health. The built environment, including, but not limited to, the availability and quality of parks, open spaces, pedestrian infrastructure, and bicycle infrastructure, can significantly impact the accessibility of recreational and active transportation opportunities. Environmental justice communities often have reduced access to these opportunities within their neighborhoods due to a variety of factors including the lack of physical infrastructure that promote physical activity (i.e., parks, sidewalks), safety concerns (i.e., crime, vehicle traffic, street-lighting), or incompatible land uses that make it uncomfortable to be outside due to noise, air quality, or heat (i.e., proximity to freeways, industrial uses, lack of shade and trees).

Active Transportation

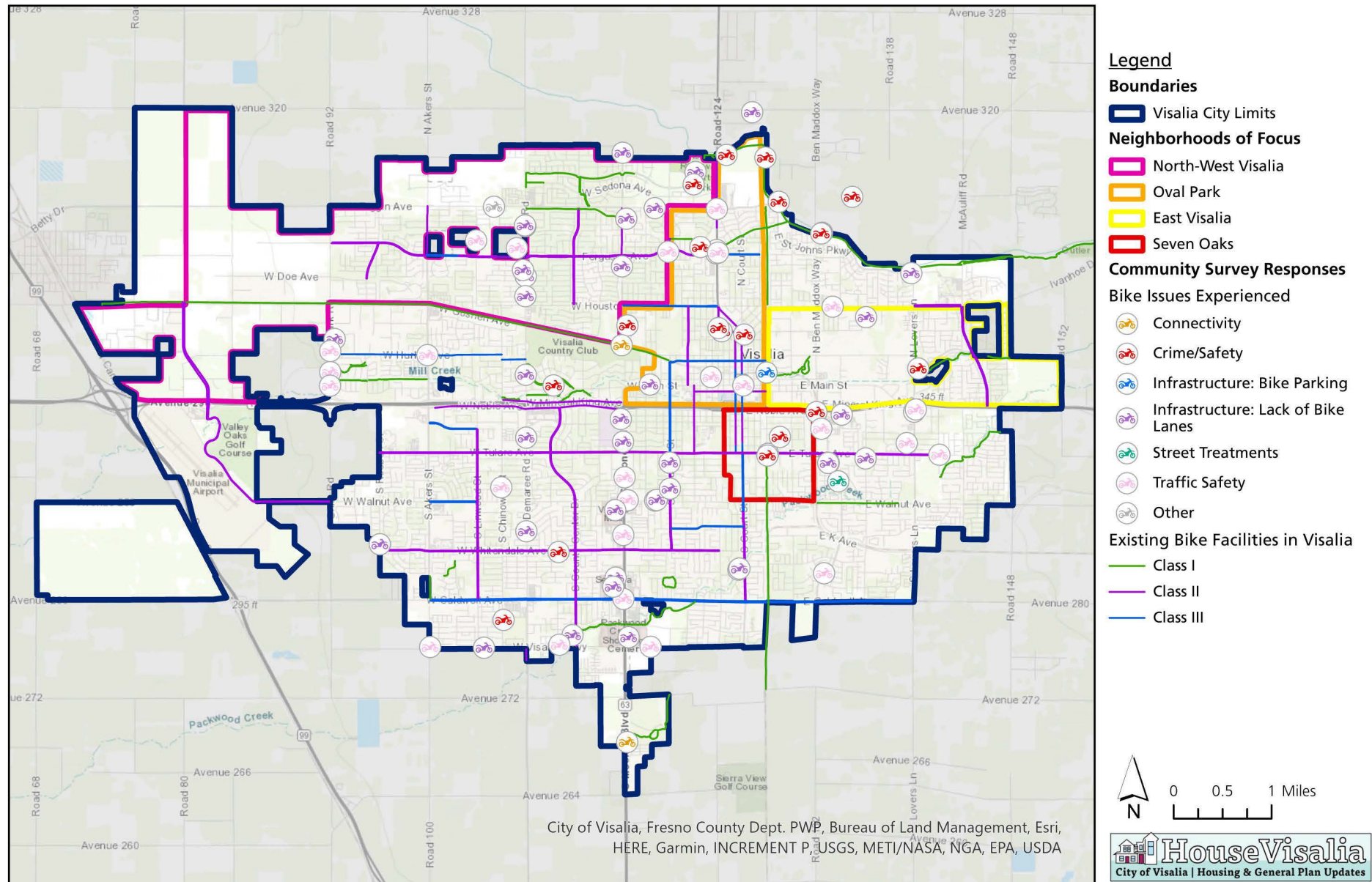
Biking and walking, whether for transportation or recreation, is a low-cost way for many people to get daily physical activity if the proper infrastructure is available. Providing and maintaining safe pedestrian and bicycle infrastructure can improve access to these modes of transportation for all residents.

In the community survey, respondents were asked what prevents them from walking in their neighborhood and to identify any specific areas where they experience these barriers on a map, which are shown in Figure 9-28. In Oval Park, over 49 percent of survey respondents indicated that a lack of street lighting is the largest barrier to walking in their neighborhood, which is over 11 percent more than responses from other areas of the

city. Over 37 percent of responses in Oval Park also reported crime as being a large barrier to walking, which is over seven percent more than other responses throughout the city. Crime, feeling unsafe crossing streets with vehicle traffic, and a lack of street lighting were the next most frequently reported barriers to walking across all Neighborhoods of Focus, although many Neighborhoods of Focus also reported a lack of sidewalks, a lack of nearby places to walk to, and walking being unpleasant as general barriers to walking. Visalia has an existing bike network throughout the city of Class I, Class II, and Class III bike facilities as shown in Figure 9-26. In the community survey, respondents were asked what prevents them from biking in their neighborhood and to identify any specific areas where they experience these barriers on a map, which are shown in Figure 9-27. In all areas of Visalia, safety concerns from vehicle traffic were the most reported barrier to biking in respondents' neighborhoods, as shown in Figure 9-27. Individual comments from respondents noted that this safety concern primarily stemmed from speeding vehicles, poor bike lane conditions, and a lack of dedicated, protected bike lanes throughout the city to protect bicyclists from vehicles. Respondents from Oval Park reported higher rates of a lack of bike lanes as a barrier to biking compared to other areas of Visalia (30 percent), although all other Neighborhoods of Focus apart from East Visalia also cited a lack of bike lanes as a general barrier to biking. Other common barriers to biking across Visalia's Neighborhoods of Focus include crime and lacking a functioning bike.

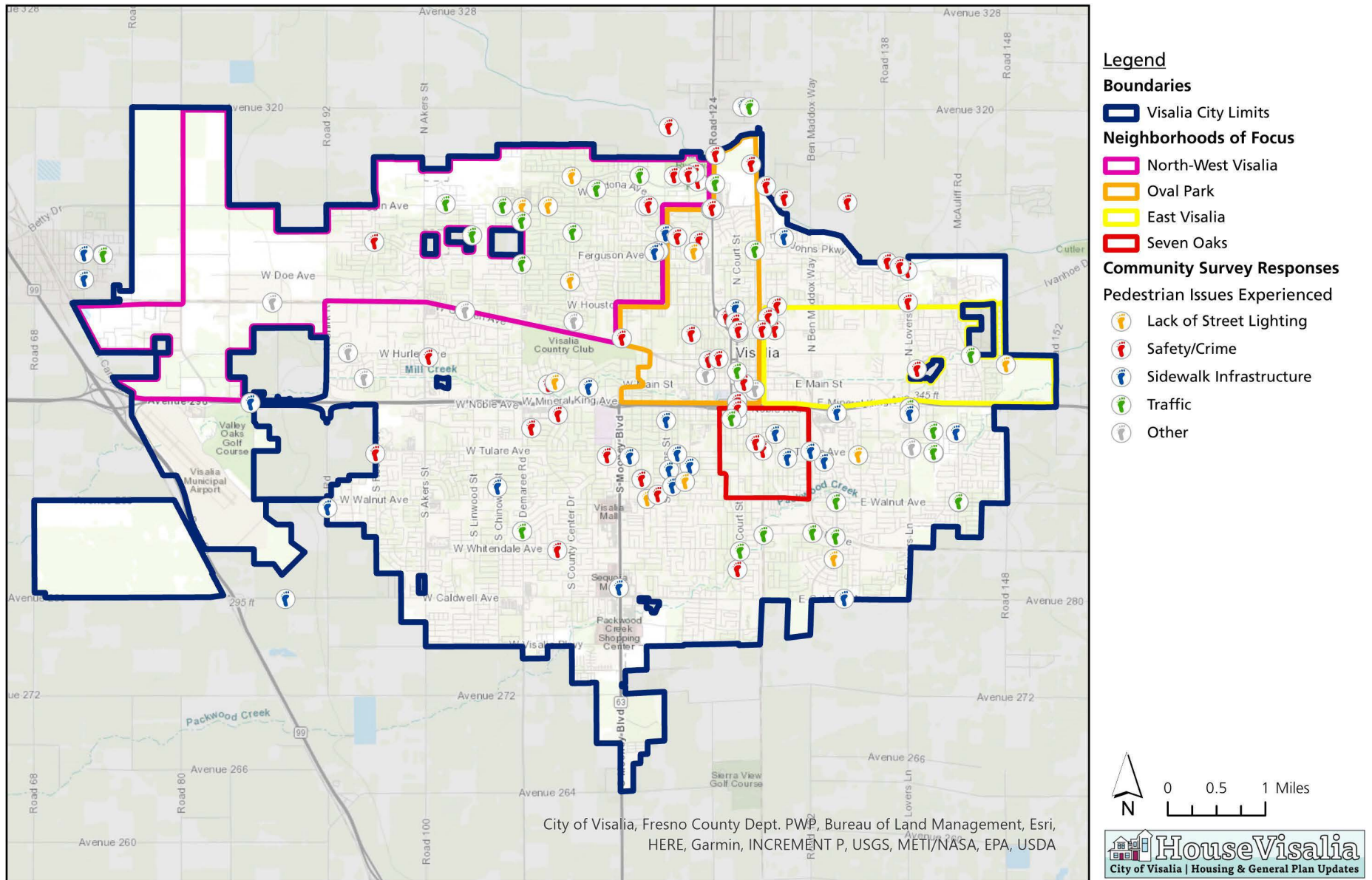


Figure 9-26 Bicycle Facilities in Visalia



Note: The community survey responses shown on the map are points that survey respondents identified as issue areas. The number of points shown is not representative of all survey responses, as not all respondents answered the mapping question.

Figure 9-27 Community Survey Responses of Pedestrian Issues



Note: The community survey responses shown on the map are points that survey respondents identified as issue areas. The number of points shown is not representative of all survey responses, as not all respondents answered the mapping question.

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Figure 9-28 Community Survey Responses – Barriers to walking

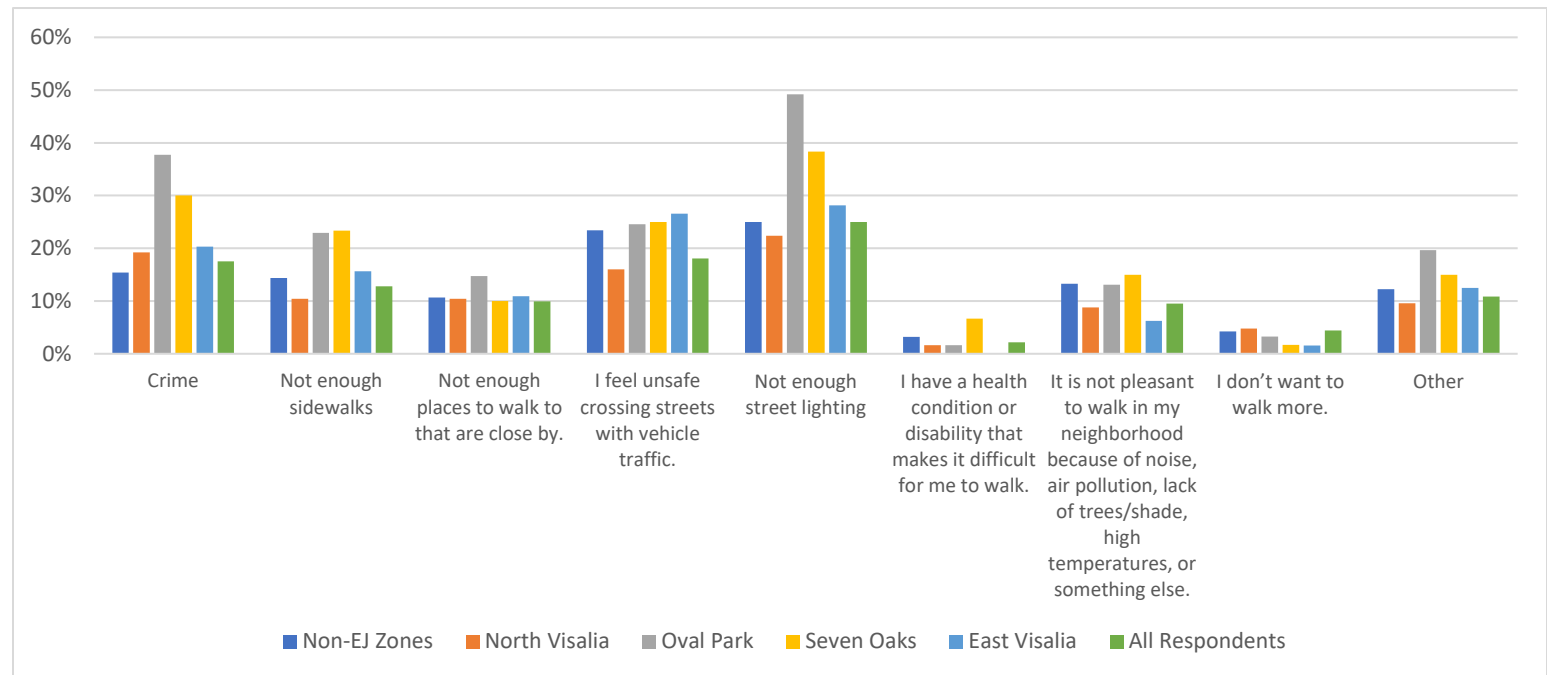
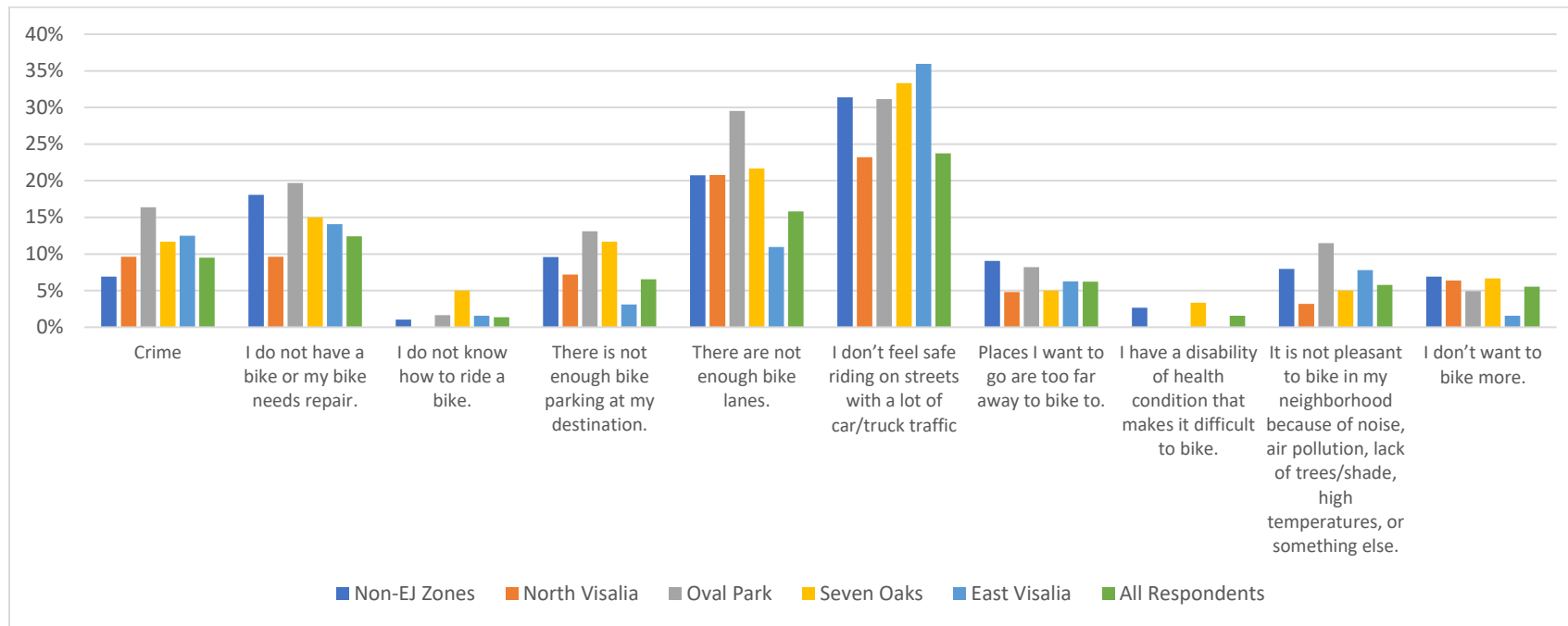


Figure 9-29 Community Survey Responses – Barriers to Biking



Park Accessibility

Access to quality parks and other recreational areas promote physical activity and provide green spaces that help reduce the effects of air pollution and extreme heat. There are 34 parks, one plaza, one skate park, and one sports park in Visalia, 16 of which are located within the Neighborhoods of Focus:

1. **Lion's Park** is located at 6500 West Ferguson Avenue. The park includes trees, barbeques, a playground, a basketball court, and a multi-purpose field.
2. **Foxwood Park** is located just south of the intersection of West Ferguson Avenue and North Roeben Street. This small park contains trees, grassy open space, and benches.
3. **Soroptimist Park** is located at the intersection of Linwood Street and Prospect Avenue, immediately adjacent to Oak Grove Elementary School. This park's amenities include picnic tables, barbeques, a playground, a basketball court, and a multi-purpose field.
4. **Woodland Park** is located at 1701 North Woodland Street. Its amenities include covered



- picnic tables, a barbeque, a playground, a basketball court, a ball field, a walking path, and an open play area.
5. **Riverway Sports Park** is located at 3611 North Dinuba Boulevard, just off Highway 63. This is a highly popular sports park, particularly in the spring and fall seasons. Its amenities include a splash pad, picnic areas, a tot lot, a playground, soccer fields, a baseball complex, and a softball complex.
 6. **Fairview Park** is located at the intersection of West Wren Drive and North Highland Street, immediately adjacent to the Global Learning Charter School. Its amenities include a walking loop, a playground, and soccer fields.
 7. **Riverbend Park** is located at the intersection of Court Street and Wren Drive. This park's amenities include a covered picnic area, a playground, a walking path, and an open play area.
 8. **Summers Park** is located at the intersection of Summers Lane and West Fergusen Avenue, immediately adjacent to the Manuel F. Hernandez Community Center. This 3.7 acre park has three lighted basketball courts, picnic tables, a barbeque, and a children's play area.
 9. **Wittman Village Park** is located just west of the intersection of Pearl Street and North Court Street. This park offers picnic tables, barbeques, an open play area, a playground, and a basketball court. This park is also

adjacent to the Wittman Village Community Center and a community garden.

10. **Lincoln Oval Park** is located just north of the intersection of North Court Street and Northeast 2nd Avenue. Its amenities include trees and an open play area.
11. **Provident Skate Park** is located at 345 North Jacob Street, behind the Anthony Community Center and immediately adjacent to Recreation Park. This 24,00 square feet skate park is one of the largest municipal skate parks in California and includes a large fun box, barbell, volcanoes, and a snake run ending in a bowl. The park can accommodate 50 to 75 skaters at one time.
12. **Recreation Park** is located at the intersection of North Jacob Street and West Center Avenue. Its facilities include a baseball stadium, picnic tables, a barbeque, an ADA accessible playground, a lighted basketball court, a lighted volleyball court, and a pickleball court.
13. **Miki City Park** is located at the intersection of South Stevenson Street and West Mineral King Avenue. This park honors the 50-year relationship between Visalia and Miki, Japan, Visalia's sister city. Its amenities include drought-tolerant landscaping, a small walking path, and a small plaza.
14. **Jefferson Park** is located at the intersection of South Watson Street and West Myrtle Avenue, across the street from Mt. Whitney High

School. This park's amenities include a playground, picnic tables, barbeques, a multi-purpose field, a lighted softball field, and a lighted basketball court.

15. **Garden Street Plaza** is located in downtown Visalia on 300 E. Main St. This shaded outdoor space contains trees and a water feature and hosts many outdoor events throughout the year.
16. **Mill Creek Garden Park** is located at the intersection of North Lovers Lane and Mill Creek Parkway. Its amenities include picnic tables, a barbeque, a multi-purpose field, a

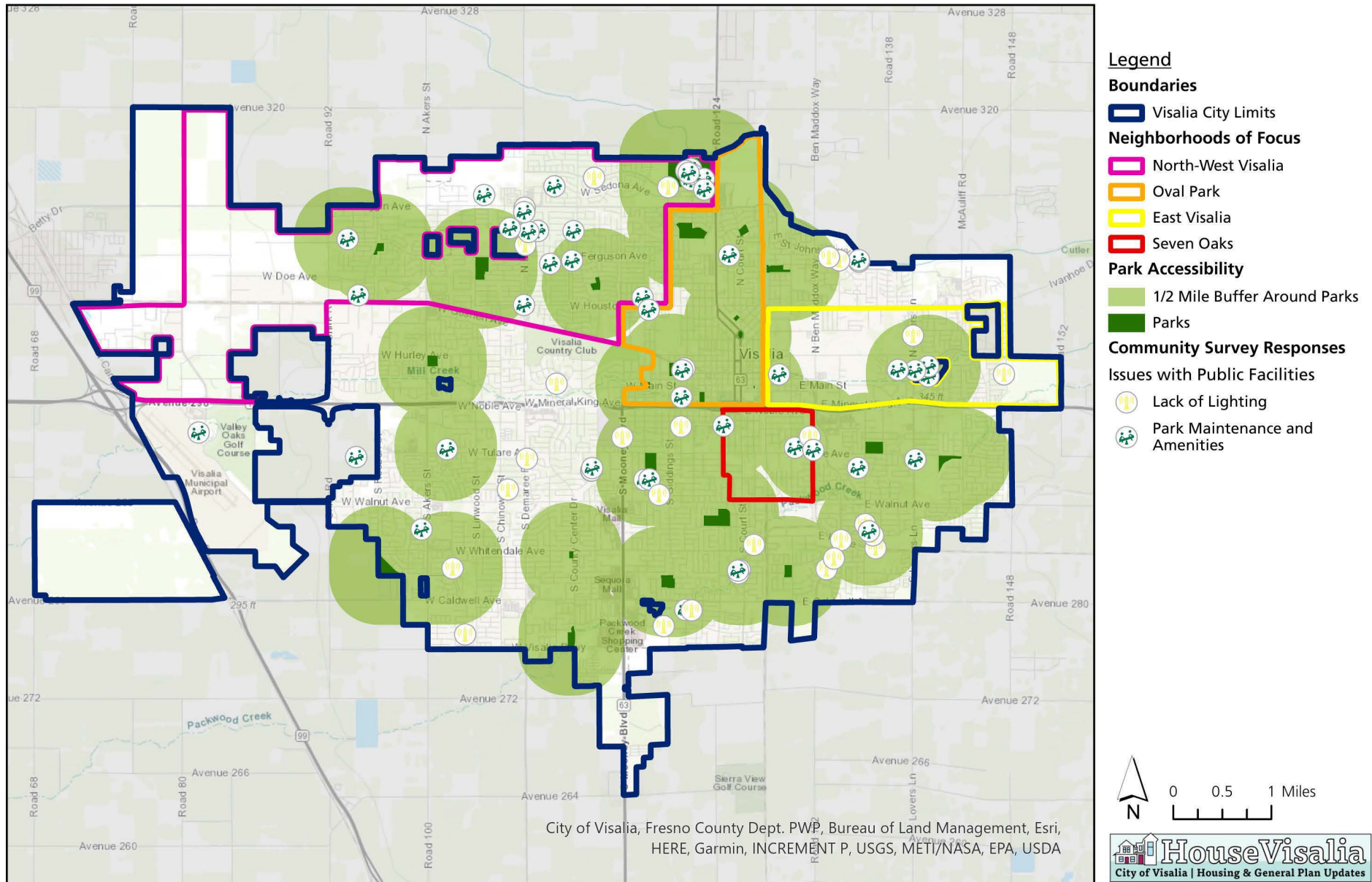
walking path, an open play area, and a soccer field.

Figure 9-30 shows the locations of parks within Visalia as well as a half mile buffer area around each park, plaza, and sports field. As shown in Table 9-19, about 78 percent of residentially zoned parcels in the Neighborhoods of Focus are within a half mile walking distance of a park; interestingly, this is about six percent higher than other residentially zoned areas in the city. Although access to parks is very high in Oval Park and Seven Oaks, approximately 28 percent of North-West Visalia residents and 42 percent of East Visalia residents do not live within a half mile walking distance of a park.

Table 9-19 Park Accessibility			
	<i>Number of Residentially Zoned Parcels</i>	<i>Number of Residentially Zoned Parcels within ½ mile of park</i>	<i>Percentage of Residentially Zoned Parcels within ½ mile of a park</i>
Visalia Neighborhoods of Focus	17,625	13,811	78.4%
North-West Visalia	9,403	6,774	72.0%
Oval Park	4,382	4,224	96.4%
East Visalia	2,363	1,373	58.1%
Seven Oaks	1,477	1,441	97.6%
Non-Neighborhoods of Focus	26,603	19,072	71.7%
Citywide	44,228	32,883	74.3%



Figure 9-30 Park Accessibility in Visalia



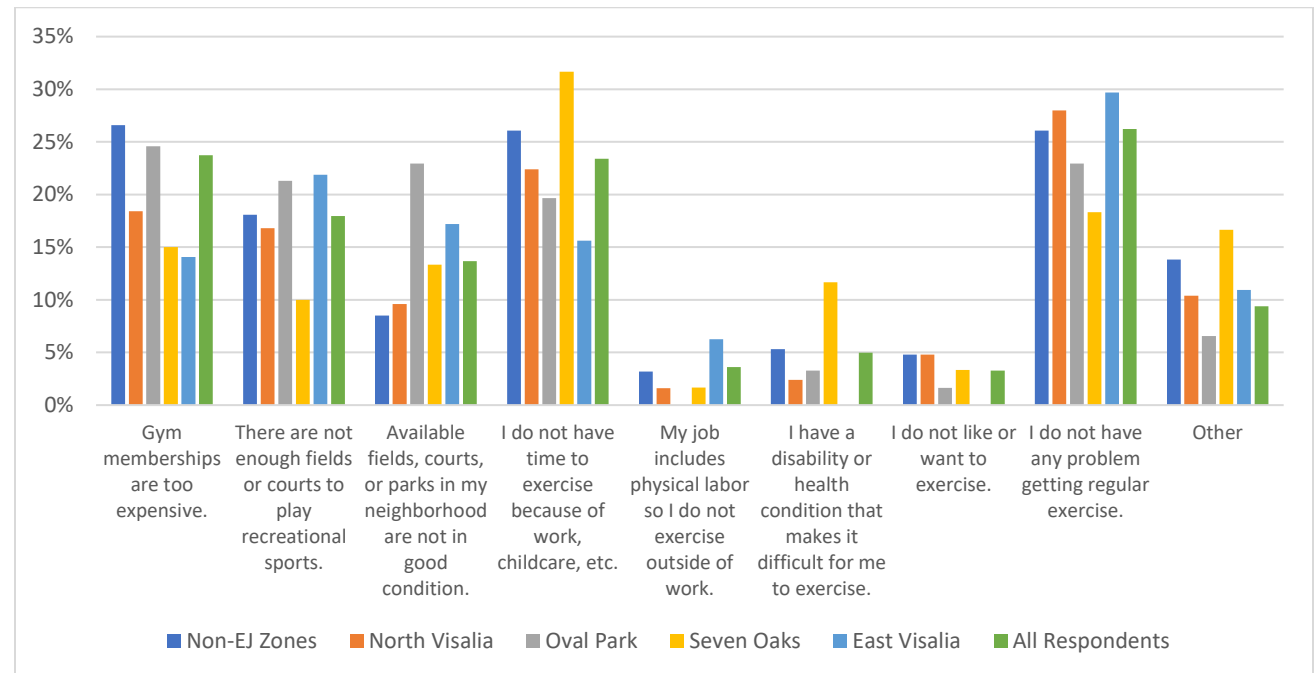
Note: The community survey responses shown on the map are points that survey respondents identified as issue areas. The number of points shown is not representative of all survey responses, as not all respondents answered the mapping question.

In the community survey, the high cost of gym memberships, a lack of recreational sports fields, a lack of nearby neighborhood parks, and lacking the time to exercise as a result of work or childcare were reported as the main barriers to engaging in regular physical activity across all of the Neighborhoods of Focus. Although these barriers were reported, approximately a quarter of respondents across all Neighborhoods of Focus did not report having difficulty getting regular exercise. Over 31 percent of responses from Seven Oaks reported higher rates of a lacking the time to exercise as a barrier to engaging in regular physical activity, which is over eight percent more than other responses throughout the city. Oval Park and East Visalia neighborhoods reported generally higher rates of a lack of nearby sports fields and/or parks in good

condition as a barrier to engaging in regular physical activity; however, Table 9-19 shows that 96 percent of Oval Park residentially zoned parcels are located within a half mile of a park, while only 58 percent of East Visalia residentially zoned parcels are located within a half mile of a park. Individual comments from respondents clarified that concerns about park conditions generally stem from feeling unsafe, with several residents stating that the presence of unhoused individuals living in parks caused them to avoid visiting local parks. Other residents expressed concern about park access, stating that a lack of sidewalks and unsafe walking conditions kept locals, especially families with younger children, from visiting nearby parks and recreational sports fields.



Figure 9-31 Community Survey Responses – Barriers to physical activity



Public Facilities

Public facilities include public service and amenities such as community centers, libraries, public transit, parks and recreation facilities, water and sewer services, streets and sidewalks, and health care services. Environmental justice communities often lack access to some or many of these public facilities, or the facilities that do exist are in poor condition, due to lack of transportation, underinvestment, or lack of engagement between public agencies and these communities when decisions on public facilities are being made. A lack of access to public facilities can negatively impact health

care access, educational opportunities, physical and mental health, and overall quality of life.

Educational Facilities

Educational attainment can be a predictor of income, socioeconomic status, and health. People with higher educational attainment not only tend to have higher incomes than people with lower educational attainment, but also tend to be at lower risk of serious health conditions and pollution exposure. Access to educational institutions such as primary and secondary schools; continuing education; and community colleges

and universities are important in providing educational opportunities to environmental justice communities.

Primary and Secondary Schools

Primary and secondary schools include schools that serve kindergarten through 12th grade. Visalia is served by a single school district, Visalia Unified School District, which serves a total of 28,893 students across Visalia, Goshen CDP, Ivanhoe CDP, Patterson Tract CDP, West Goshen CDP, and other surrounding unincorporated areas. Out of the 42 public schools in the district, 38 are located within the Visalia City Limits. Of those 38 schools, 15 are located within the Neighborhoods of Focus. These schools teach a range of grade groups from preschool through 12th grade, including 11 elementary schools, 1 middle school, and 3 high schools. However, it should be noted that the East Visalia Neighborhood encompasses no public schools. In addition to the community's public schools, there are nine private schools in Visalia, three of which are located in the Visalia Neighborhoods of Focus: Catholic School of Visalia (pre-kindergarten through 12th grade), Charter Home School Academy (kindergarten through 8th grade), and St. Paul's School (pre-kindergarten through 8th grade). All schools within the Neighborhoods of Focus have adequate sidewalks adjacent to school campuses as well as adequate sports field facilities for their respective students.

Continuing and Higher Education

Visalia Unified School District offers continuing education programs for adults to earn their high school diplomas or GED, complete language courses, and complete career technical programs. These courses are

provided at Sequoia High School (continuation high school) and Visalia Adult School, however only Sequoia High School is located within the Neighborhoods of Focus. Additionally, Visalia Unified School District offers early college high school courses at Visalia Technical Early College High School; although this high school is not located within the Neighborhoods of Focus, any high school student living within the District may attend. One private career-training college (San Joaquin Valley College's Visalia Campus), one community college (College of the Sequoias), and two universities (Fresno Pacific University Visalia campus and Golden State College) are located within Visalia City limits; however, none are located within the Neighborhoods of Focus.

Public Libraries

Libraries are an important public service that ensures that books, literary resources, media, databases, and services are accessible to the public. Visalia has one public library, located at 200 W Oak Avenue in Visalia. The library is a branch of the Tulare County Library system and offers access to books, eBooks, magazines, and other digital media loans, as well as large printing services, a music recording space and equipment, help for students, adult literacy classes, basic computer skills classes, and preparation classes for both the U.S. citizenship test and the written driver's license test. The Visalia Public Library is located within the Oval Park neighborhood.

Public Transportation

Public transportation can serve as an important public service, especially for households and individuals who do not have regular access to a personal vehicle or are



unable to walk or bike. As shown in Figure 9-32, the City of Visalia Transit operates 12 fixed bus routes which operate year round and are only closed on various holidays. This transit system serves Visalia, Farmersville, Exeter, Goshen, and Tulare. Ten of these twelve routes intersect the Visalia Neighborhoods of Focus: Route 1, Route 2, Route 5, Route 6, Route 7, Route 8, Route 9, Route 11, Route 15, and Route 16

The fixed-route service provides transportation services to 13 local schools located within and adjacent to City limits, including three which are located within the Neighborhoods of Focus: Green Acres Middle School, Redwood High School, and Sequoia High School. In addition to its fixed-route service within the transit system's boundaries, the City's transit system connects with Tulare InterModal Express, Tulare County Area Transit, Kings Area Regional Transit and Greyhound. The City also operates the Sequoia Shuttle from Memorial Day weekend through early September, which offers round-trip transportation between Sequoia National Park and Visalia. Accommodations for passengers with disabilities are offered through the City's Complementary Paratransit "Dial-A-Ride" service. The Dial-A-Ride is organized to provide comparable paratransit services for ADA certified individuals with disabilities that prevent them from riding the VT fixed-route buses.

According to City's 2016 Long Range Transit Plan, Visalia Transit saw approximately 5,700 riders in 2016 and aims to have 18,350 riders in 2035. The main transit center for the City is located at 425 E Oak Avenue, which is within the Oval Park neighborhood. One-way fares are \$1.75 and \$3.00 for a full day bus pass. The

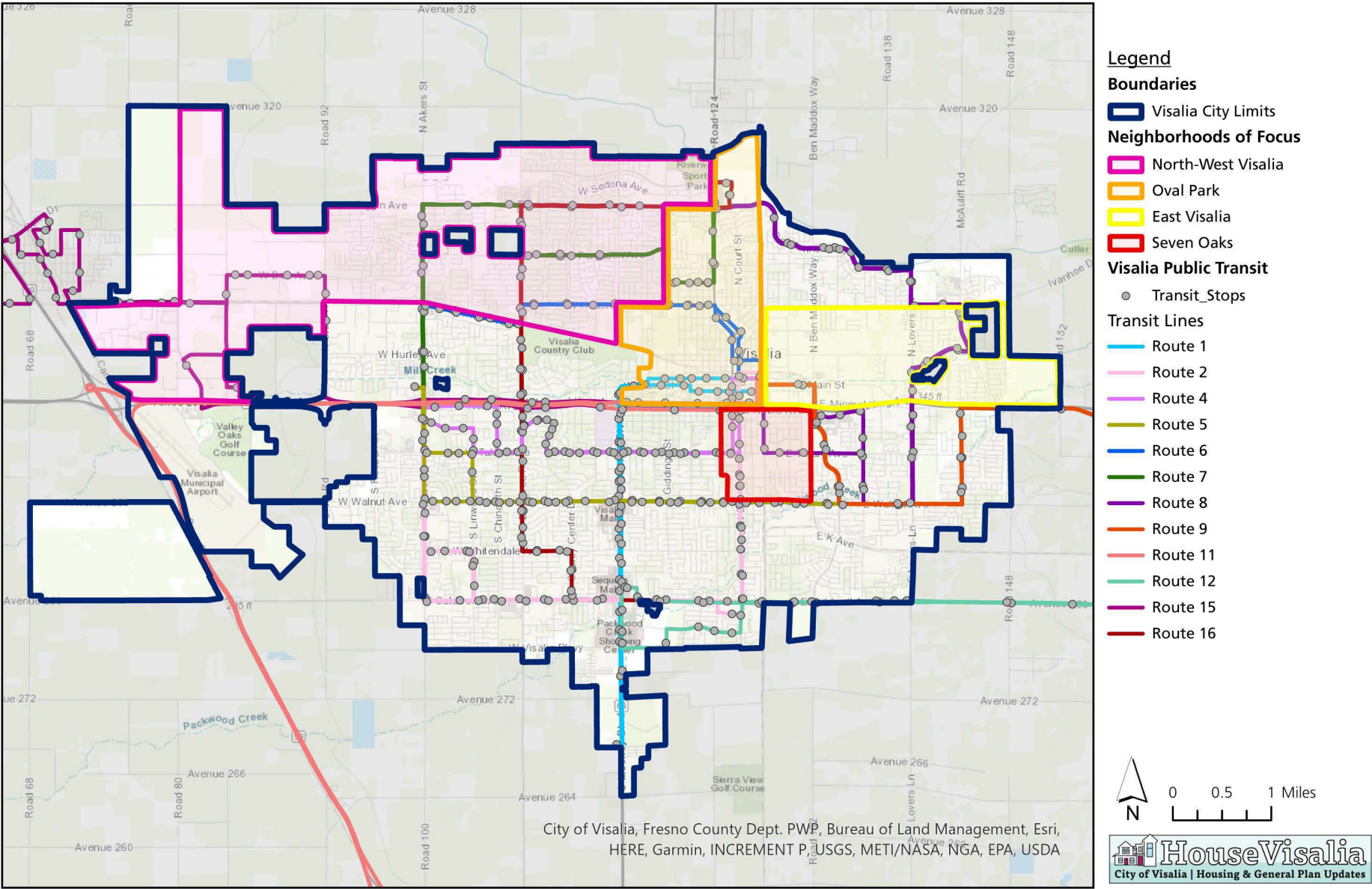
City provides discounted fares for seniors, ADA certified, and disabled passengers, as well as free ridership to children six years old and younger.

Medical and Emergency Services

Hospitals

Living close to a range of nearby medical facilities greatly improves access to necessary healthcare. According to the California Department of Public Health, there are 45 medical facilities in Visalia. Of these facilities, there are sixteen skilled nursing facilities, two surgical clinics, three chronic dialysis clinics, four home health agencies, six hospice centers, fourteen primary care clinics, and one general hospital that provides emergency services. As shown in Table 9-20, 10 of these facilities are within the Neighborhoods of Focus, including one general care hospital, one surgical center, three clinics, two hospice centers, two home health agencies, and three intermediate skilled care facilities.

Figure 9-32 Public Transit System, Visalia



**Table 9-20 Medical Facilities in the Visalia Neighborhoods of Focus**

<i>Facility Name</i>	<i>Type/Services Provided</i>	<i>Address</i>
Visalia Ambulatory Surgical Center	Ambulatory Surgical Center	105 E Noble Avenue
Family Healthcare Network	Community Clinic	501 N Bridge Street
Omni Family Health	Community Clinic	311 W Noble Avenue
Planned Parenthood	Community Clinic	211 N Stevenson Street
Kaweah Health Medical Center	Emergency Care Hospital, General Acute Care Hospital, Home Health, Hospice	400 W Mineral King Avenue
Lenity Home Care	Home Health Agency	315 W Oak Avenue
Seva Hospice	Hospice	100 Willow Plaza
Sierra Vista Residential Care Home	Intermediate Care Facility/Developmentally Disabled – Nursing	1412 N Maple Street
Steele's Visions – Terrace	Intermediate Care Facility/Developmentally Disabled – Nursing	2146 N Terrace Court

Emergency Facilities

In times of emergency, it is important for citizens to have nearby emergency services to ensure prompt, safe handling of a variety of urgent situations. Close proximity to emergency services such as fire and police stations increases the response time to emergency situations that can affect the life and safety of residents. This section discusses the emergency facilities available in Visalia.

Police station(s)

Police departments are an important community service that maintains public order and safety, enforces the law, and investigates criminal activity. The Visalia Police Department has four stations, with the City's headquarters located at 303 S. Johnson Street in Visalia. The remaining substations are located at 204 NW Third Street, 4100 S. County Center, and 420 N. Burke Street, all of which are located in Visalia. The department employs over 250 employees, including police personnel, community service officers, parking

enforcement officers, communications operators, records specialists, administrative support personnel, crime lab technicians, property and evidence technicians, and civilian investigators. Two of Visalia's police stations are located within the Oval Park neighborhood.

Fire station(s)

The Visalia Fire Department provides a wide range of emergency and non-emergency services including fire suppression, emergency medical services, hazardous conditions, fire prevention, and public safety education. As of 2019, the Fire Department had 78 total personnel including 70 safety personnel. The most recent year of response time data for the Fire Department is from 2019; at this time, the department met the National Fire Protection Association's response time criteria of six minutes for 90 percent of all calls. The Visalia Fire Department has six stations throughout the city which are staffed 24 hours a day, 365 days a year and are located at the following addresses:

- Fire Station 51: 309 S. Johnson Street
- Fire Station 52: 2224 W. Monte Vista
- Fire Station 53: 5025 W Walnut Avenue
- Fire Station 54: 440 W. Ferguson Street
- Fire Station 55: 6921 W. Ferguson Avenue
- Fire Station 56: 1968 S. Lovers Lane

Visalia Fire Stations 51, 54 and 55 are located within the North-West Visalia and Oval Park neighborhoods; however, firefighters from any station may respond to calls originating from within the Neighborhoods of Focus, depending on type of incident, location, existing or potential emergencies, and resources available.

Community Centers

Community centers are important community assets that help provide programs and resources that support physical activity, educational opportunities, social services, youth services, and community involvement. Community centers can also serve as important community partners for government agencies since they often have established trust in the community and are already implementing programs in line with environmental justice goals. Effective environmental justice policies can help support services offered by community centers in environmental justice communities and encourage continued partnerships with these centers to increase transparency and connection with community. The following community centers and resource centers are in the Neighborhoods of Focus:

- **The Anthony Community Center (345 North Jacob Street)** is located in the City of Visalia Recreation Park and includes a community space as well as a gymnasium. The space hosts various events and classes hosted by the City's Parks and Recreation department. In addition, the community space can be rented for private and public events and meetings.
- **Visalia Senior Citizen Center (310 North Locust Street)** provides a wide variety of social and engaging activities, including recreational sports, art, and other classes on weekdays. This center also provides low cost, nutritious meals for seniors in the community.
- **The Visalia Unified School District Family and Community Resource Center (505 North Court Street)** helps families access needed



resources to increase the success of students and increase access to needed services for students and their families. Promoted services range based on individual student needs and includes support groups, support for American Indian students, support for foster youth, support for students experiencing homelessness, and support for migratory students.

- **The Source LGBT+ Center (109 NW 2nd Avenue)** is a community space that supports the LGBT+ community in Visalia through research, education, and advocacy in the community. The Center aims to improve access to mental health systems, promote community health equity for all, and create a more inclusive and accepting community.

Safe and Sanitary Housing

Housing conditions contribute to the overall health and safety of residents. Household income heavily determines the type, location, and quality of housing someone lives in since newer housing in neighborhoods with more community amenities (i.e., good schools, parks, safe streets) tend to be more expensive. Occupants of housing built before the widespread adoption of building standards and regulations are at higher risk of pollution exposure in their homes, particularly asbestos and lead. Additionally, older housing may have poor ventilation that can lead to mold, uncomfortable indoor temperatures, and increased exposure to indoor and outdoor pollutants.

Household overcrowding can also have serious health impacts on occupants. Overcrowding occurs when the number of occupants in a household exceeds the

capacity of a dwelling unit, typically measured by the number of rooms and the age and relationship of the occupants. Overcrowding can lead to a variety of adverse health outcomes, such as exposure to infectious disease, increased stress, and sleep disorders. High rent and home prices increase risks of overcrowding and homelessness and leave households with less income to spend on home improvement/repairs, healthy food, healthcare, and other goods and services. The following sections describe the existing housing conditions in Visalia.

Lead Exposure

Lead is a toxic heavy metal that can enter the bloodstream and cause serious neurological or behavioral health problems, especially in young children due to their developing brains and increased risk of exposure. Historically, lead was used as an additive in house paint, plumbing materials, and gasoline. Although the use of lead in common household items and building materials is now regulated, house paint is still a significant source of lead exposure in older, unrenovated homes.

CalEnviroScreen 4.0's Children's Lead Risk from Housing indicator calculates lead exposure risk by combining the percentage of homes with a higher likelihood of having lead-based paint (LBP) hazards and the percentage of low-income households with children. CalEnviroScreen 4.0 calculates the likelihood of LBP hazards based on the age of housing. The older the home, the higher likelihood of LBP hazards.

As shown in Figure 9-33, Oval Park is the only Neighborhood of Focus in Visalia with a Children's

Lead Risk from Housing indicator score in the 75th percentile or higher, ranging between 77 and 98. The homes in the Oval Park neighborhood, especially those closer to Downtown Visalia, tend to be older than those in other areas of the city that have newer growth and development. It should be noted that Seven Oaks has a percentile score of 74, which is high compared to other areas of the city even though it is not above the 75th percentile threshold. Seven Oaks is also located more centrally near downtown where there are older homes.

According to the United States Environmental Protection Agency (USEPA), homes built prior to 1978

are at a much higher risk of LBP exposure if proper measures have not been taken to test for and mitigate the presence of LBT in the home. As shown in Table 9-21, Oval Park and Seven Oaks have a much higher percentage of homes built prior to 1980 (61 percent and 77 percent respectively) compared to other Neighborhoods of Focus, the city, and the county. This means housing units in Oval Park and Seven Oaks are at a higher risk of LBP exposure. Additionally, renters in these areas may not have the knowledge of the home's history and renovations or may not be allowed to make renovations due to lease restrictions.

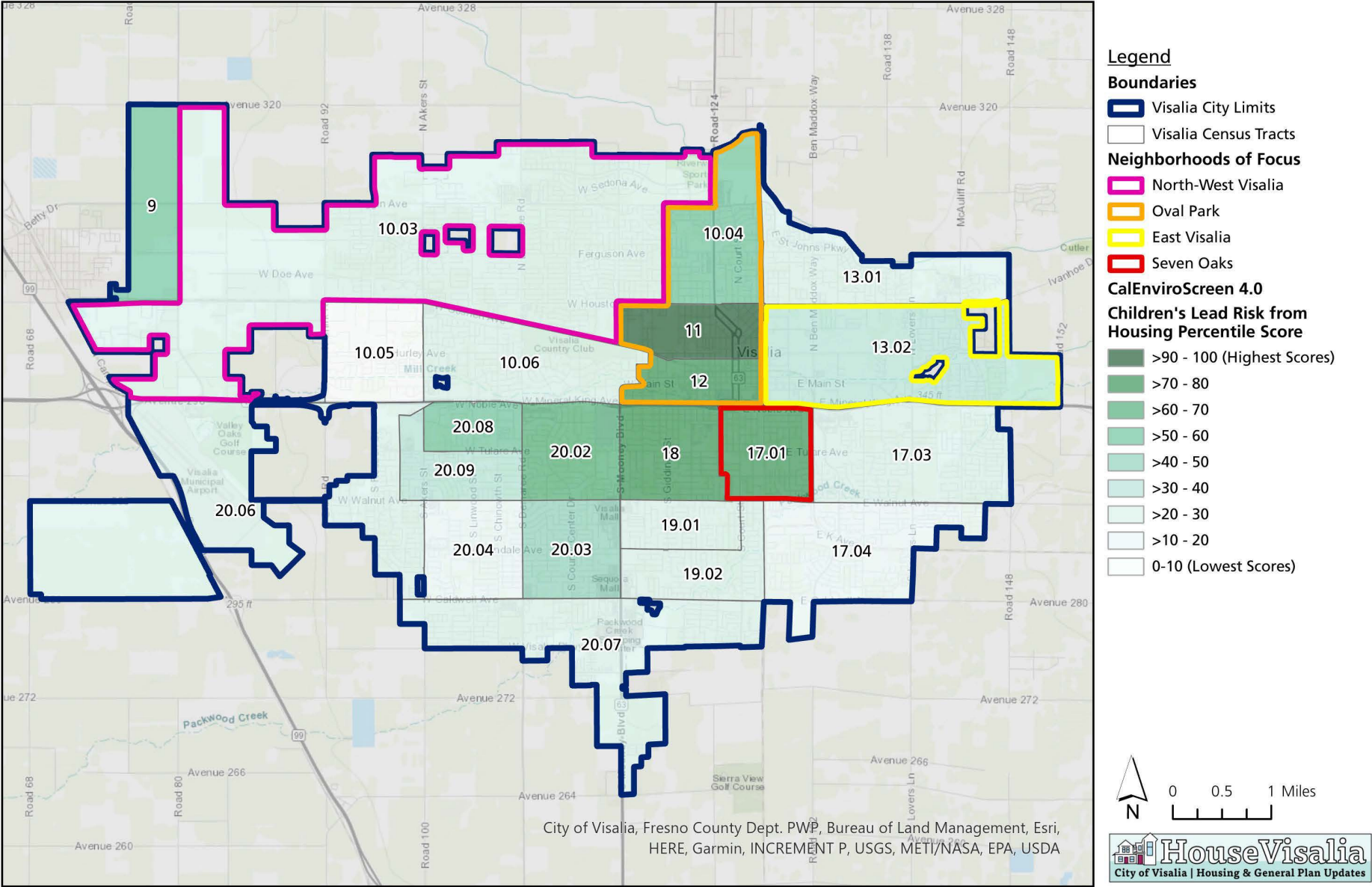
Table 9-21 Age of Housing Stock						
<i>Year Built</i>	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>
Built 2020 or later	30	37	-	-	325	841
Built 2010 to 2019	1,565	135	175	10	4,770	12,156
Built 2000 to 2009	2,544	449	705	12	10,164	24,053
Built 1990 to 1999	677	423	666	169	6,708	22,834
Built 1980 to 1989	225	835	610	308	7,205	22,058
Built 1970 to 1979	491	539	123	615	8,993	27,175
Built 1960 to 1969	-	529	71	248	3,322	14,797
Built 1950 to 1959	86	880	132	316	3,441	12,591
Built 1940 to 1949	-	378	147	312	1,528	6,729
Built 1939 or earlier	16	575	14	151	1,348	7,956
Total Occupied Housing Units	5,634	4,780	2,643	2,141	47,804	151,190



Table 9-21 Age of Housing Stock						
<i>Year Built</i>	<i>North-West Visalia</i>	<i>Oval Park</i>	<i>East Visalia</i>	<i>Seven Oaks</i>	<i>City of Visalia</i>	<i>Tulare County</i>
Percentage of occupied housing units built prior to 1980	10.5%	60.7%	18.4%	76.7%	39.0%	45.8%

Source: US Census Bureau, ACS 5-Year Estimates (2022), Table B25034.

Figure 9-33 CalEnviroScreen 4.0 Children's Lead Risk from Housing, Visalia





Housing Conditions

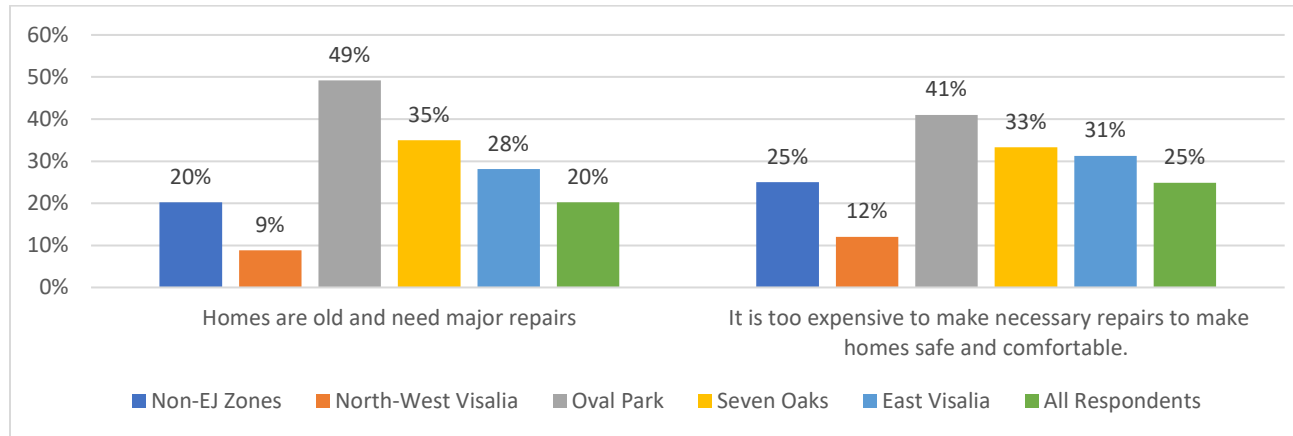
The conditions of the existing housing stock can be an indicator of the living standards of residents. Although the data on housing conditions is limited, the U.S. Census provides information on the availability of plumbing and kitchen facilities as well as the age of the housing stock (year the structure was built), which can provide a starting point for assessing the conditions of the existing housing stock. Housing units typically require more repairs and renovations as they get older to maintain a good condition, therefore knowing the year a housing unit/structure was built can be an initial indicator of substandard conditions. Homes typically start needing major repairs (i.e., roofing, major appliances, heating and air conditioning systems) after 20 to 25 years.

A majority of housing units in the Visalia Neighborhoods of Focus, with the exception of North-West Visalia, were built prior to 2000, suggesting that most housing units have already undergone major improvements and repairs, or will be in need of these improvements in the near future.

North-West Visalia, however, has seen the largest growth in the past two decades, with almost 45 percent of occupied housing units built between 2000 and 2009. This suggests that several homes in this area may be in need of major repairs in the next five years, which may result in major home costs to residents of North-West Visalia.

Although this data can provide information about how many homes may need major repairs or maintenance, it is difficult to know how many homes have undergone these repairs. As shown in Figure 9-34, about 49 percent of respondents in Oval Park and 35 percent of respondents in Seven Oaks said homes in their neighborhood are old and need major repairs, which is higher than other areas of the city and is consistent with U.S. Census data. Additionally, about 41 percent of respondents in Oval Park, 33 percent of respondents in Seven Oaks, and 31 percent of respondents in East Visalia said it is too expensive to make the necessary repairs for homes to feel safe and comfortable, which is higher than other areas of the city.

Figure 9-34 Community Survey Responses – Housing Issues



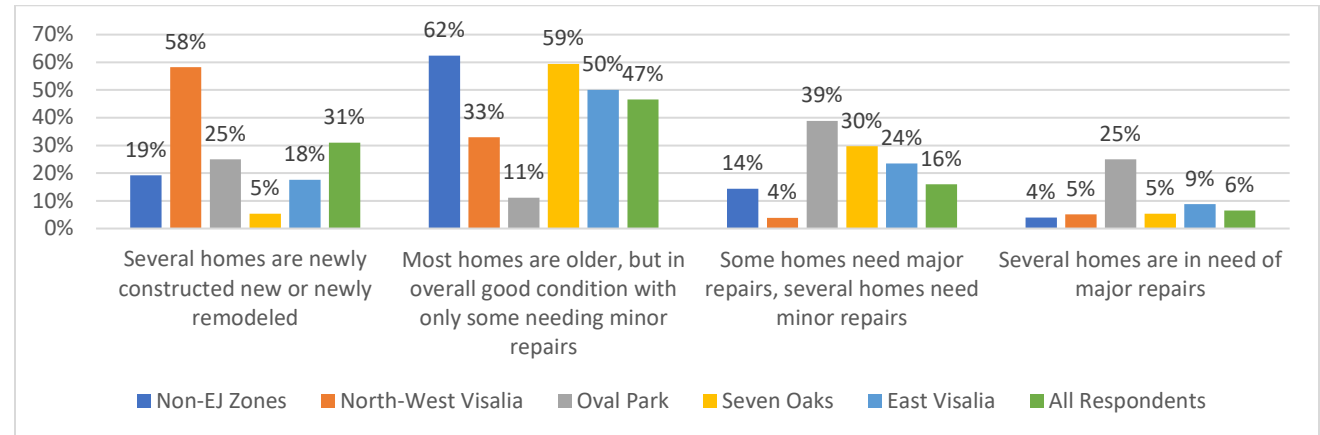
Survey respondents were asked to select one of four options that best described the physical condition of homes in their neighborhood. As shown in Figure 9-35, with the exception of Oval Park and North-West Visalia, the most common response across all areas of the city was that most homes are older but in overall good condition, needing only minor repairs. In Oval Park, 39 percent of respondents selected “some homes need major repairs, several homes need minor repairs” and 25 percent of respondents selected “several homes

are in need of major repairs”, which is a significantly higher response rate than any other area in the city. This suggests that the Oval Park Neighborhood of Focus has poorer housing conditions than other areas of the city.

As suggested by the U.S. Census data, respondents from North-West Visalia reported that most housing units in their neighborhood are newly constructed or newly remodeled.



Figure 9-35 Community Survey Responses – Housing Conditions



Housing Cost Burden

A household is considered cost burdened when more than 30 percent of the household income is spent on housing (i.e., rent, mortgage payment, utilities) and severely cost burdened when more than 50 percent of the household income is spent on housing. Housing cost burden can have several negative effects on health and quality of life by limiting a household's ability to pay for other goods and services (e.g., food, transportation, recreation), increasing risk of overcrowding or homelessness, and limiting a household's ability to contribute to a savings or retirement fund.

Although any household, regardless of income, can experience housing cost burden, low-income households are at higher risk of being cost burdened and severely cost burdened. As shown in Figure 9-38,

census tracts in Oval Park and Seven Oaks have a higher Housing Cost Burden percentile scores than other areas of the city. As mentioned in the previous section, these areas also have a higher rate of older housing units that may have costly repairs or renovations that can result in higher housing maintenance costs for homeowners or increased rental costs, which can cause financial hardship for those already cost burdened.

Overcrowding

A housing unit is considered overcrowded when there is more than one person per room. Overcrowding can occur when a household either cannot find or afford housing with enough rooms to accommodate all members of the household. Figure 9-36 shows the rate of overcrowding in the Visalia Neighborhoods of Focus based on U.S. Census data. Oval Park and East Visalia

have a higher rate of overcrowding compared to other Neighborhoods of Focus, the city, and the county. In most areas across the city, except for Seven Oaks, overcrowded units are comprised mostly of renters. Figure 9-37 shows that 33 percent of survey

respondents in Oval Park reported “too many people living together in one home” as a housing issue in their neighborhood, which is significantly higher than any other area in the city.

Figure 9-36 Overcrowding by Tenure in Visalia Neighborhoods of Focus

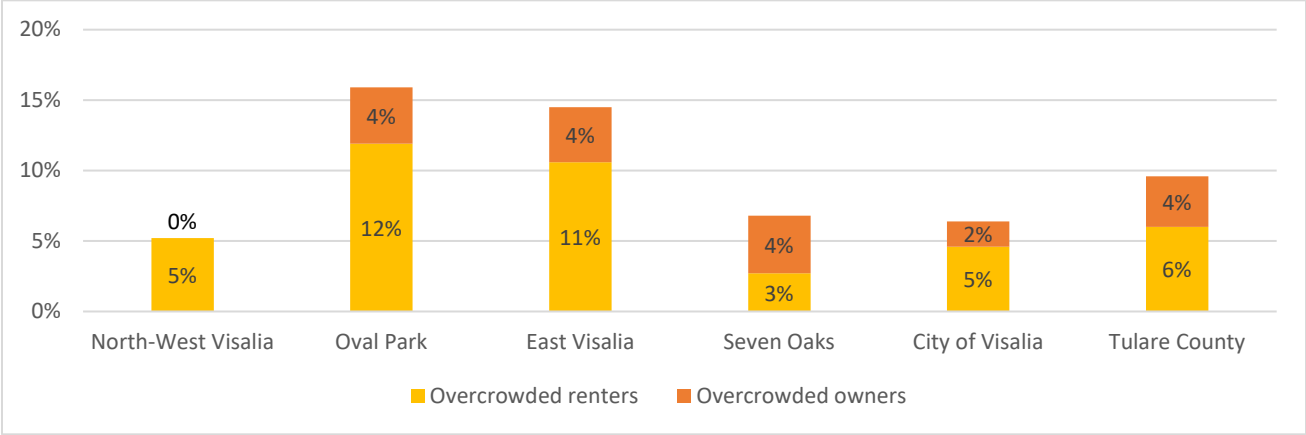


Figure 9-37 Community Survey Responses - Overcrowding as a Housing Issue

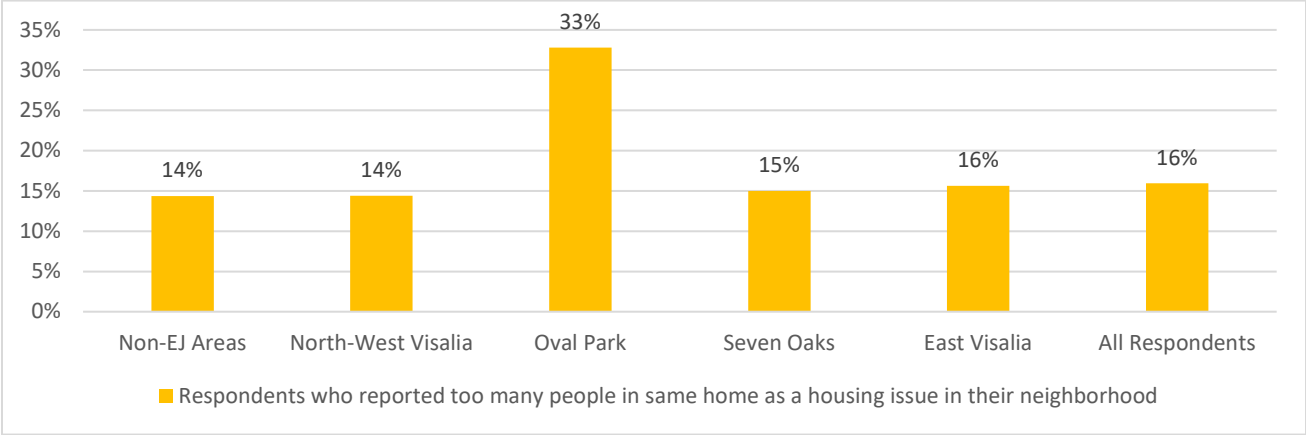
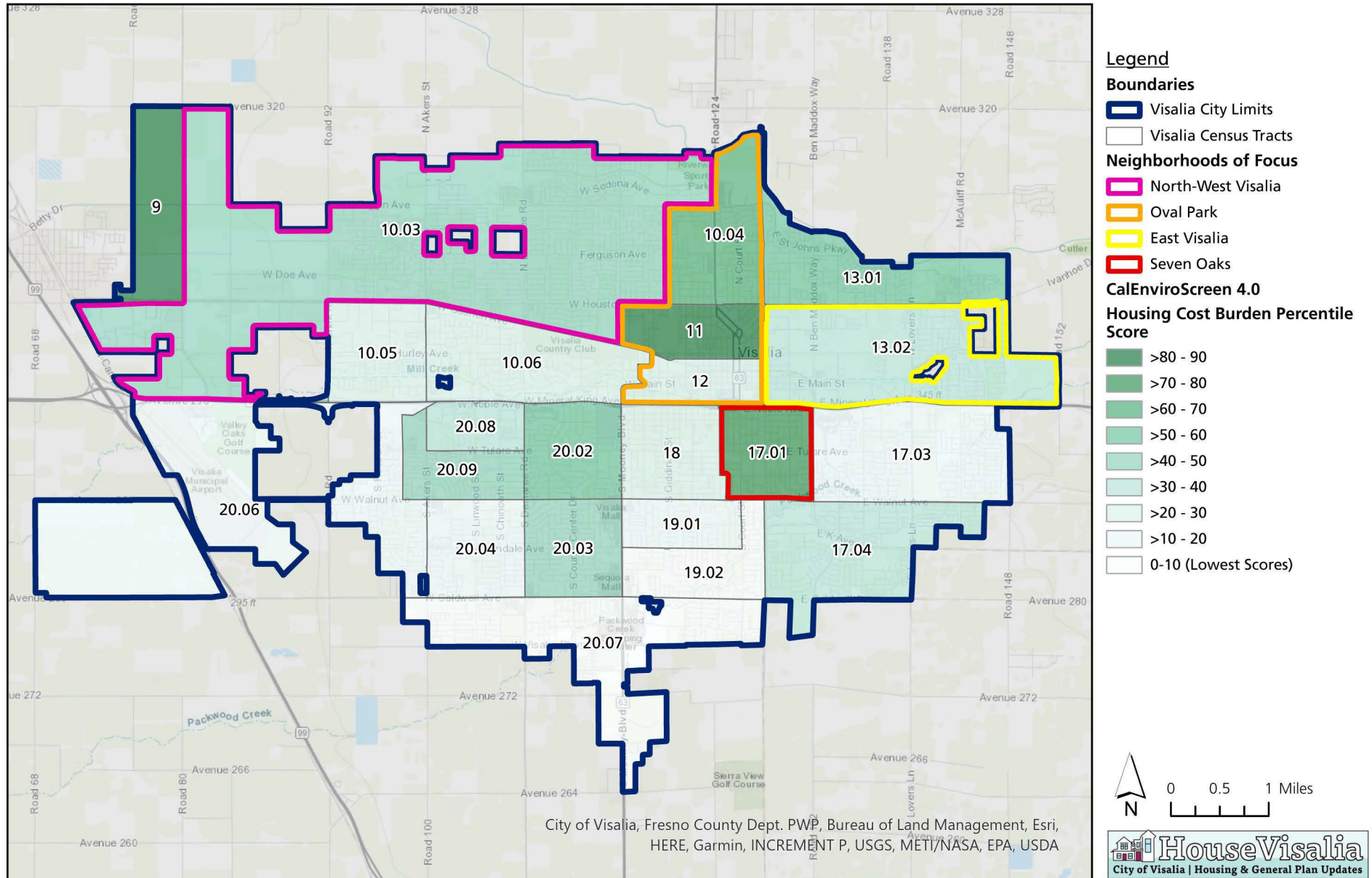




Figure 9-38 CalEnviroScreen 4.0 Housing Cost Burden, Visalia



Civic Engagement

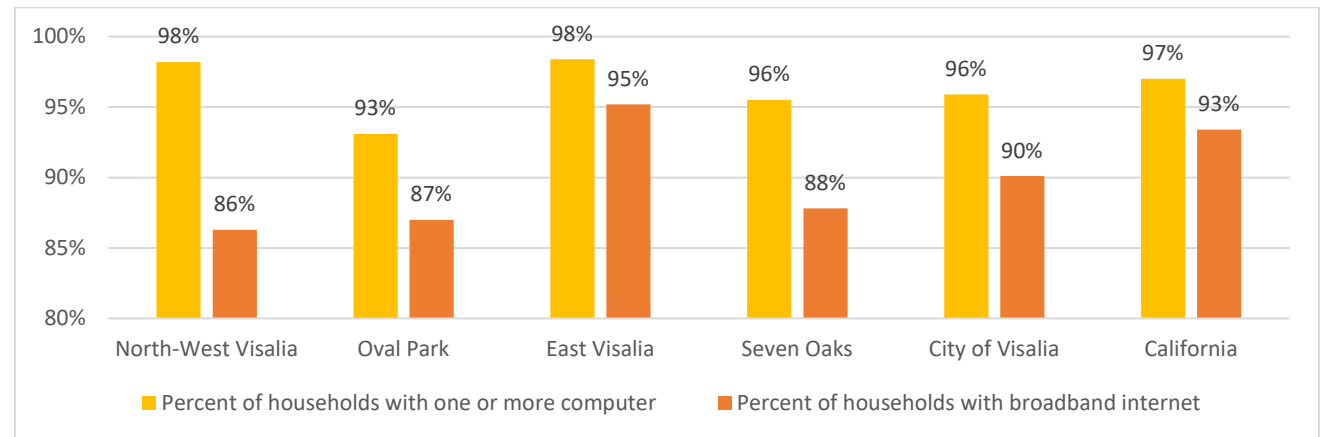
Meaningful community engagement is key to creating equitable policies and programs that meet the needs of all residents. Unfortunately, environmental justice communities have historically been excluded from these conversations, resulting in inequitable planning practices. Factors such as language barriers, time and location of public meetings, and knowledge of topics influence if and how people participate in the public decision-making process. Innovative engagement strategies and partnering with community-based organizations (CBOs) can make community workshops and meetings more accessible to environmental justice communities. Traditional methods of community engagement, such as community meetings held at government buildings can be difficult for people to attend due to scheduling conflicts, language barriers, lack of transportation, and lack of overall trust in government agencies.

Internet Access

It is increasingly common for government agencies to post notices, documents, informational materials online and host virtual community meetings. Although an online format can make participating in the public decision-making process more convenient for many people, it also requires households to have access to a computer or smartphone and high-speed internet. As shown in Figure 9-39, the percentage of residents in the Neighborhoods of Focus with access to at least one computer or smartphone is similar to that of the city and state percentages. The percentage of residents in the Neighborhoods of Focus with a broadband internet subscription is slightly less than the city and state percentages, with the exception of East Visalia. This suggests that residents in the Neighborhoods of Focus may have a more difficult time accessing online information or virtual meetings than other areas of the city due to a lack of dependable, high-speed internet.



Figure 9-39 Internet Access in Visalia



Linguistic Isolation

Language isolation occurs when households have individuals over the age of 14 who have limited English proficiency. These households face disadvantages when seeking information about meetings and engagement opportunities, particularly if the information and materials are solely available in English and no language interpretation/translation is available. According to CalEnviroScreen 4.0, two census tracts in Oval Park score above the 87th percentile for linguistic isolation (see Figure 9-41), meaning that the percentage of households in these census tracts that do not speak English well is higher than 87 percent of census tracts in California. The primary languages spoken besides English in Oval Park include Spanish, Tagalog, Chinese, and other Asian/Pacific-Islander languages.

Although most survey respondents did not select “I don’t understand or have trouble understanding English” as a main barrier to community participation, about 10 percent of Oval Park respondents reported it as a barrier to participation. This is significantly higher than any other area of the city, as shown in Figure 9-42.

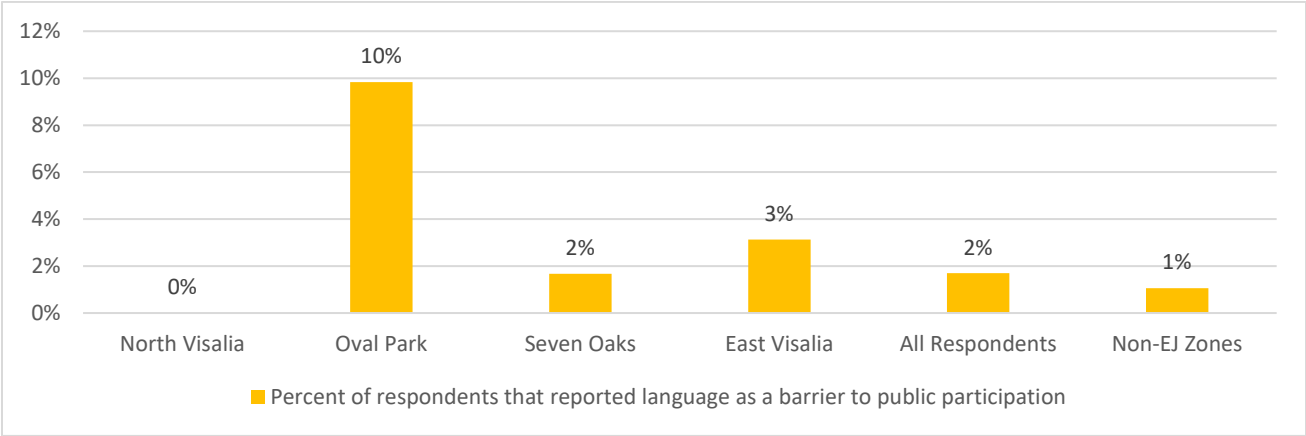
Ensuring meaningful and effective participation from individuals with limited English proficiency requires the commitment to providing meeting notices, and informational materials in languages other than English. This can bridge the language barrier and enable individuals with limited English proficiency to access crucial information about community meetings and engagement opportunities. Additionally, offering language interpretation services at these meetings is vital to facilitate active involvement from individuals with limited English proficiency, allowing them to fully

understand discussions, express concerns, and contribute to decision-making processes.

Apart from English proficiency, many people who are proficient or native English speakers can have a difficult time understanding the terminology and subject matter related to planning documents and processes. Many

planning documents can also be long, dense, and data heavy, which can be difficult for the public to read, understand, and provide meaningful feedback on. Creating engagement and information materials in a way that is easy to understand can make the subject and processes of planning more accessible to a wider audience.

Figure 9-40 Community Survey Responses – Language barriers



Barriers to Community Involvement

There are several reasons that prevent people from participating in community meetings and outreach events such as scheduling, comfort level with the subject matter or speaking in front of other people, distrust in government, or lack of knowledge about how to get involved. To get more people involved in the public decision-making process, it is important to understand why people aren’t participating and find ways to overcome those barriers.

Survey respondents were asked to select the top three reasons that prevent them from attending public meetings. Figure 9-42 shows the top five reasons selected by respondents in the Neighborhoods of Focus. In Visalia, improving publicity of events and engagement opportunities, providing childcare, creating spaces that allow people to feel comfortable sharing their opinions, and explaining how community feedback will be used are all ways the City can begin to break down these barriers to participation.



Figure 9-41 CalEnviroScreen 4.0 Linguistic Isolation, Visalia

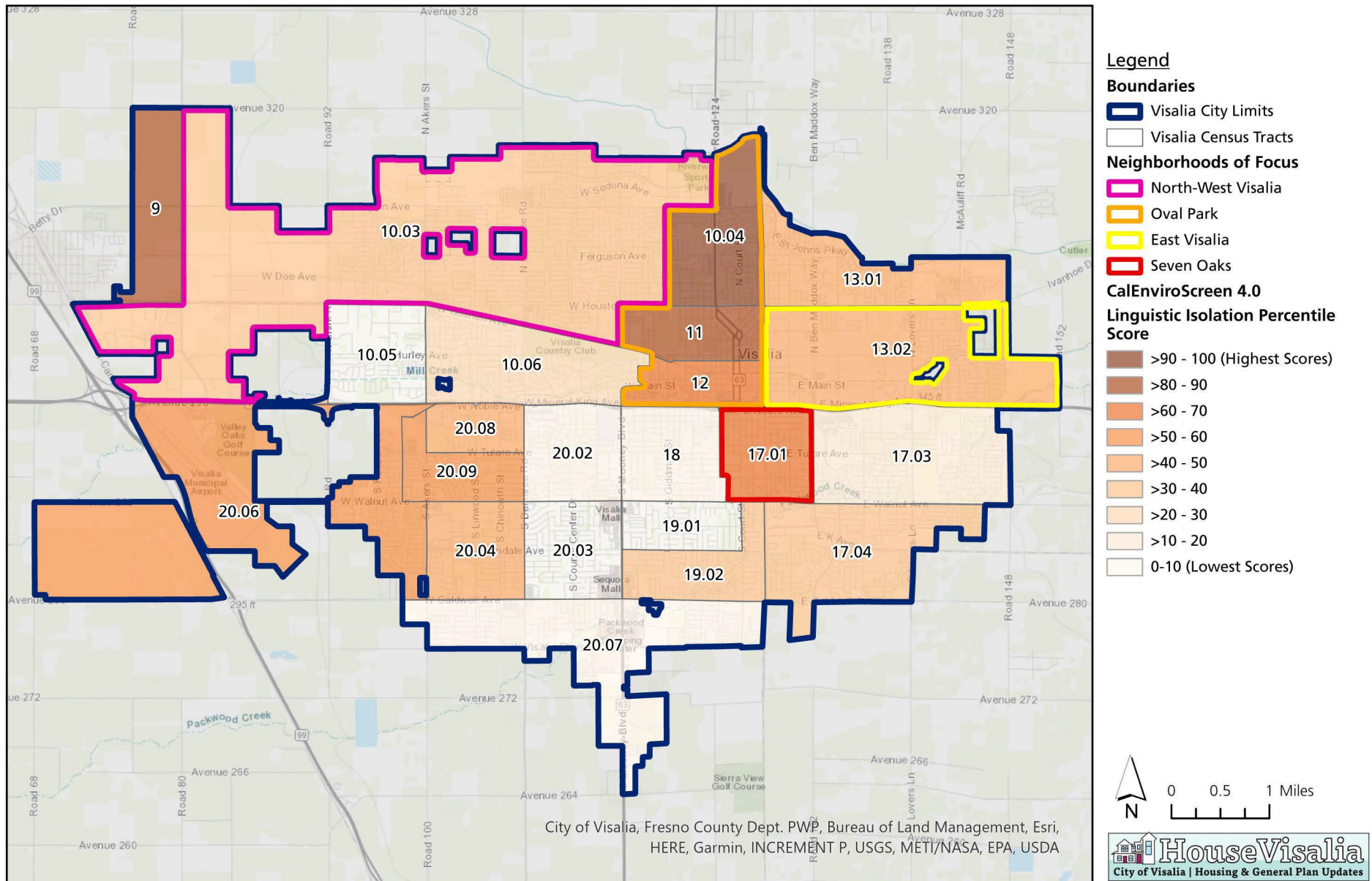
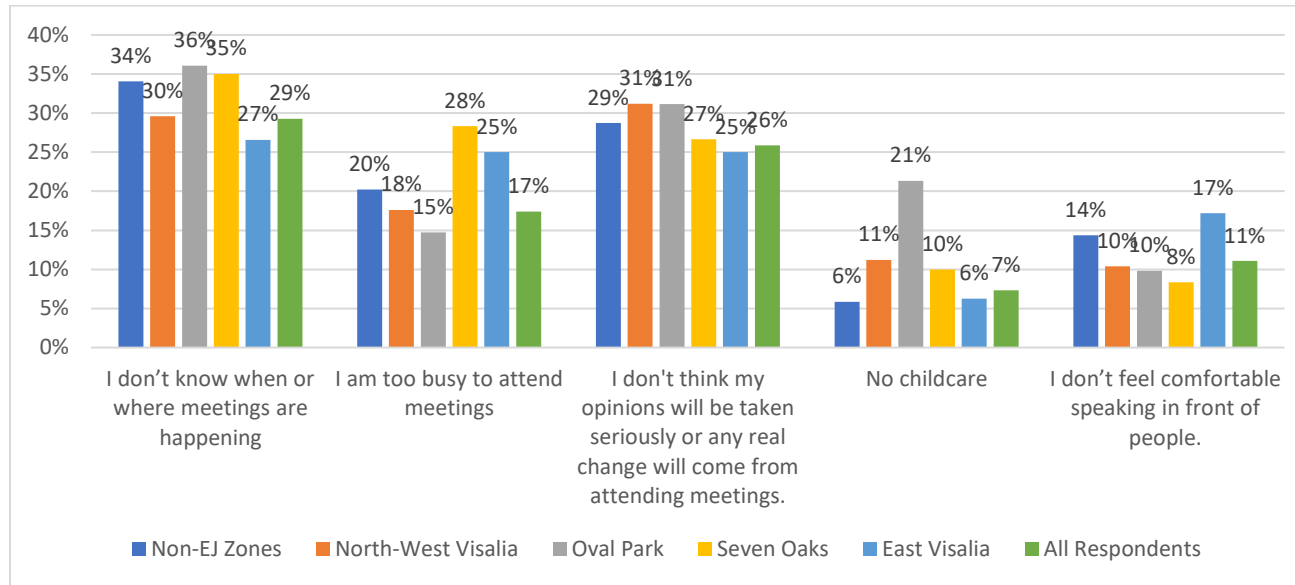


Figure 9-42 Community Survey Responses – Barriers to participation

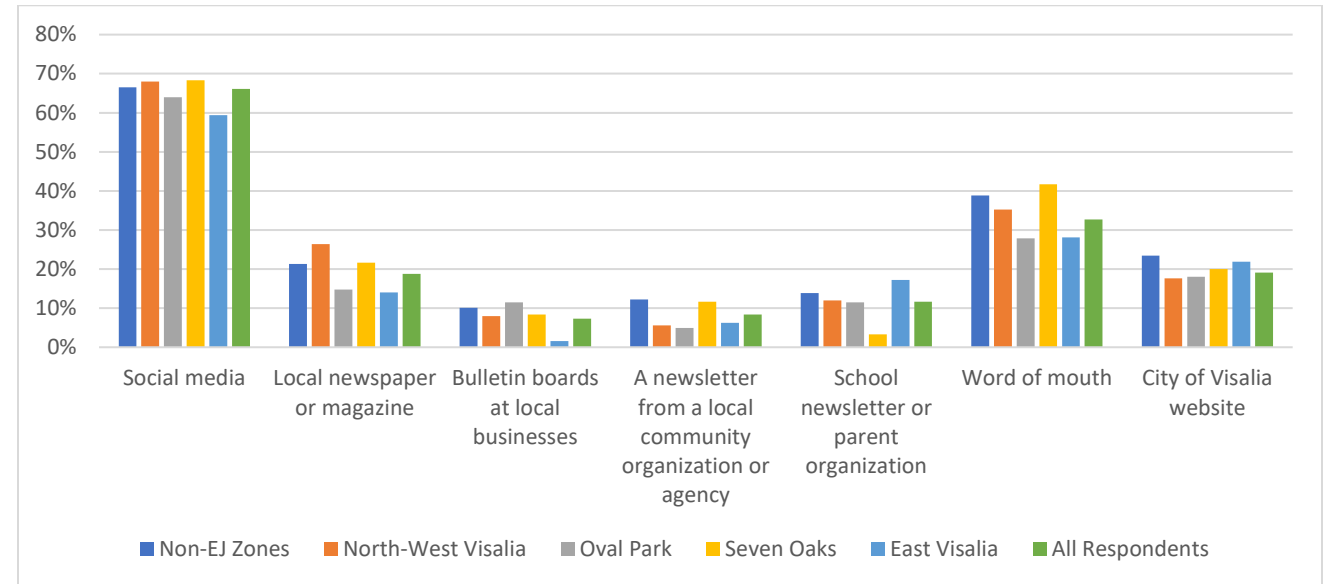


Simply holding public meetings and events does not ensure meaningful engagement. Publicizing meetings and events where people are most likely to see them is essential. As shown in Figure 9-42 between 29 percent of all survey respondents said they do not know when or where meetings are happening. In the community

survey, participants were also asked where and how they get information about news and events in Visalia. As shown in Figure 9-43, an overwhelming majority of respondents reported getting their information through social media and word of mouth (i.e., friends, family, neighbors).



Figure 9-43 Community Survey Responses – Information sources



OBJECTIVES AND POLICIES

Objective EJ-1 Physical Activity and Healthy Lifestyles

To increase physical activity and healthy lifestyles to reduce health risks for residents of all backgrounds and improve the pedestrian network for safer, more convenient travel.

[Source: New objective]

Policies

EJ-1.1 The City shall encourage employers and developers to include secure bicycle parking and storage in existing and new businesses and in all new development projects. [Source: New policy]

EJ-1.2 The City shall promote physical activity programs and healthy lifestyle education programs offered to residents and encourage residents to regularly participate in active lifestyles. [Source: New policy]

EJ-1.3 The City shall collaborate with the Visalia Unified School District, Board of Education, parent teacher associations, and community residents to identify and address access and safety issues for students arriving at school by bike or on foot. [Source: New policy]

EJ-1.4 The City shall collaborate with private and public partners to enhance pedestrian amenities, such as lighting, shade, benches, trash and recycling receptacles, bathrooms, water fountains, particularly in the Neighborhoods of Focus. [Source: New policy]

EJ-1.5 The City shall prioritize compliance with American Disability Act (ADA) standards and accessibility for all pedestrian, transit, and bicycle improvements, through ongoing engagement and incorporation of feedback from disability stakeholder groups. [Source: New policy]



Objective EJ-2 Health Equity

To increase health equity and improve access to medical services. [Source: New objective]

Policies

EJ-2.1 The City shall encourage the provision of a range of medical and health services (e.g., primary, preventive, specialty, prenatal, dental care, mental health) in a manner accessible to all residents. [Source: New policy]

EJ-2.2 The City shall coordinate with the Tulare County Public Health and Human Services Agency (HHSA), California Department of Transportation (Caltrans), and other public agencies during master planning efforts to identify and integrate design elements into land use plans that encourage physical activity and pollution exposure reduction measures. [Source: New policy]

Objective EJ-3 Air Quality

To improve air quality conditions so all residents can live, work, and play in their community without disproportionate risk of air pollution and related negative health impacts. [Source: New objective]

Policies

EJ-3.1 The City shall continue working with the California Department of Transportation (Caltrans) to determine what, if any, mitigation measures can be implemented to reduce air pollution impacts to the Neighborhoods of Focus and residential areas adjacent to the State Route 99 and State Route 198. [Source: New policy]

EJ-3.2 The City shall encourage the retrofitting and installation of appropriate air filtration at existing schools, residences, and other sensitive receptor uses adversely affected by air pollution sources. [Source: New policy]

EJ-3.3 The City shall enforce California’s five-minute maximum diesel truck idling law, require warehouse and distribution facilities to provide adequate on-site truck parking, and require refrigerated warehouses to provide generators for refrigerated trucks. [Source: New policy]

Objective EJ-4 Pollution Exposure

To actively support and expand land use development patterns, transportation infrastructure, pollution mitigation, and other techniques to reduce pollution exposure. [Source: New objective]

Policies

EJ-4.1 The City shall require new sensitive land uses and/or industrial and commercial land uses to incorporate setbacks, barriers, landscaping, or other design and development standards as necessary to minimize pollution exposure. [Source: New policy]

EJ-4.2 The City shall encourage the Tulare County Agricultural Commissioner’s Office to provide pesticide use education to raise awareness about the potential health impacts from pesticide use and process to report pesticide violations. [Source: New policy]

EJ-4.3 The City shall encourage existing stationary sources of pollution emissions to use feasible measures to minimize emissions that could have potential impacts on community health. [Source: New policy]

EJ-4.4 The City shall minimize heavy truck traffic by designating truck routes away from residential areas and sensitive land uses in and around the Neighborhoods of Focus. [Source: New policy]

EJ-4.5 The City shall ensure that residents and businesses are made aware of the potential adverse pollution, noise, odor, vibration, lighting, and the effects of toxic materials and emissions when pollution generating land uses are proposed near them. [Source: New policy]



Objective EJ-5 Access to Healthy Foods

To expand access to nutritious and affordable food to reduce food insecurity and to support varied cultural and nutritional food choices. [Source: New objective]

Policies

- EJ-5.1** The City shall encourage food stores and retailers to improve the quality and selection of healthy foods and fresh food products, particularly in the Neighborhoods of Focus. [Source: New policy]
- EJ-5.2** The City shall support the planning and development of community gardens within walking distance of high-density residential areas. [Source: New policy]
- EJ-5.3** The City shall promote a full range of urban agriculture activities, including farmers' markets, farm stands, community gardens, on-site garden produce market stands, and urban farms. [Source: New policy]
- EJ-5.4** The City shall promote healthy food and beverages at City-sponsored events, programs, and recreation activities. [Source: New policy]

Objective EJ-6 Public and Recreational Facilities

To ensure residents of all ages have access to a range of safe and accessible opportunities for recreation and physical activities. [Source: New objective]

Policies

- EJ-6.1** The City shall strive to maintain and improve recreational facilities with adequate lighting, signage, extended park supervision/hours, and programs representative of the multicultural needs and income levels of the community. [Source: New policy]
- EJ-6.2** The City shall strive to enhance public facilities, infrastructure, services, and crime prevention strategies that are responsive to community needs. [Source: New policy]

EJ-6.3 The City shall encourage the use of existing parks, public venues, and programs through marketing, promotion, and reduced rates for the Neighborhoods of Focus. [Source: New policy]

Objective EJ-7 Equitable Civic Engagement

To fully engage the public in City decision-making and facilitate public involvement in civic life. [Source: New objective]

Policies

EJ-7.1 The City shall partner with appropriate organizations (e.g., community-based, faith-based, advocacy, and service) that have built relationships, trust, and cultural competency to conduct meaningful outreach for relevant planning initiatives and environmental justice concerns. [Source: New policy]

EJ-7.2 The City shall provide translation and interpretation services at public meetings on issues affecting populations whose primary language is not English. Translation time should not be counted as a part of a person's time limit for comments. [Source: New policy]

EJ-7.3 The City shall strive to make public meetings, notices, and education materials available online and in-person and accessible to all residents. [Source: New policy]

EJ-7.4 The City shall strive to schedule events using different days, times, and formats (e.g., virtual and digital accessibility) to encourage and facilitate participation among community members with work, school, family, and other obligations that conflict with more traditional scheduling. [Source: New policy]

EJ-7.5 The City shall implement a transparent public decision-making process through effective public outreach, engagement, and participation that is inclusive of socially disadvantaged individuals and groups. [Source: New policy]



EJ-7.6 The City shall support opportunities for all residents to engage in community service that integrates community health and civic engagement. [Source: New policy]

Objective EJ-8 Safe and Sanitary Homes

To ensure all residents enjoy living conditions that are both safe and healthy, while also providing a mix of affordability. [Source: New objective]

Policies

EJ-8.1 The City shall promote awareness of City regulations and enforcement measures citywide to improve unsafe and unsanitary conditions, focusing on trash and dumping, overcrowded housing, maintenance of older homes, graffiti, and lack of building and yard maintenance. [Source: New policy]

EJ-8.2 The City shall encourage the rehabilitation of substandard housing conditions and preservation of affordability for dwellings owned/occupied by lower-income households in the Neighborhoods of Focus. [Source: New policy]

EJ-8.3 The City shall review new development projects for natural surveillance design techniques and apply proven best practices in urban planning for crime reduction. [Source: New policy]

Brandon Smith

From: jkfalconer@nwi.net
Sent: Tuesday, February 4, 2025 5:03 PM
To: Brandon Smith
Cc: Leslie Caviglia
Subject: Corrections for Environmental Justice Element

Greetings Brandon.

Again, thank you for the copy of the Environmental Justice Element Policy. I reviewed the pages and found a couple items in the text that are not complete if the policy is to be "current" when approved.

1. Page 9-45 Ozone, second paragraph. "California Air Resource Board maintains a network of air monitoring stations, one of which is in Visalia, on North Church." Currently, North Church is no longer utilized but now there is one on W. Ashland - still operated by CARB.

2. Figure 9-22, page 9-63.

There is a SaveMart Grocery Store at the corner of Walnut and Akers which is not identified or pinned on the map.

3. Page 9-83, Community Centers

You are missing the Emmanuel Hernandez Community Center, 247 W. Ferguson Ave.- a really active one. It is located in the Oval Park Neighborhood of Focus.

4. Page 9-82 Under Police Stations

Every time I go to the 204 NW Third Police Station it is closed. Has it been opened recently?

I now have completed a summary of the content and am planning to look at all the proposed Objectives and Policies for the Environmental Justice portion of the General Plan.

This is a very thorough review of the Pollution Sources and Population Characteristics of each Focus area. I am very familiar with the CalEnvironScreen 4.0. Such hard work went into this program. You should be proud of the work you and others have done over the last year.

In appreciation,
Kathy Falconer
310.995.6295



Visalia City Council

Visalia City Council
707 W. Acequia
Visalia, CA 93291

Staff Report

File #: 24-0594

Agenda Date: 2/18/2025

Agenda #: 1.

Agenda Item Wording:

Upcoming City Council Meetings

Monday, March 3, 2025 @ 7:00 p.m. at 707 W. Acequia

Monday, March 17, 2025, @ 7:00 p.m. at 707 W. Acequia

Note: Meeting dates and times are subject to change, check posted agenda for correct details. In compliance with the American Disabilities Act, if you need special assistance to participate in meetings contact 713-4512.

Written materials relating to an item on this agenda submitted to the Council after distribution of the agenda are available for public inspection in the Office of the City Clerk, 220 N. Santa Fe Street, Visalia CA 93292, during normal business hours.