



Engineering & Building Department

Engineering Design Division Capital Improvement Program Overview

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CIP DIVISION OVERVIEW – CAPITAL IMPROVEMENT PROGRAM IMPLEMENTATION

Projects consist of streets, underground utilities, traffic signals, parks, buildings and facility projects

PLANNING

Plans, prepares, and manages budgets for future projects

Pursues grants and manages a multitude of grant funding sources

DESIGN

Design staff perform design and manage consultant design projects

Prepare Request for and manage the project through Council award

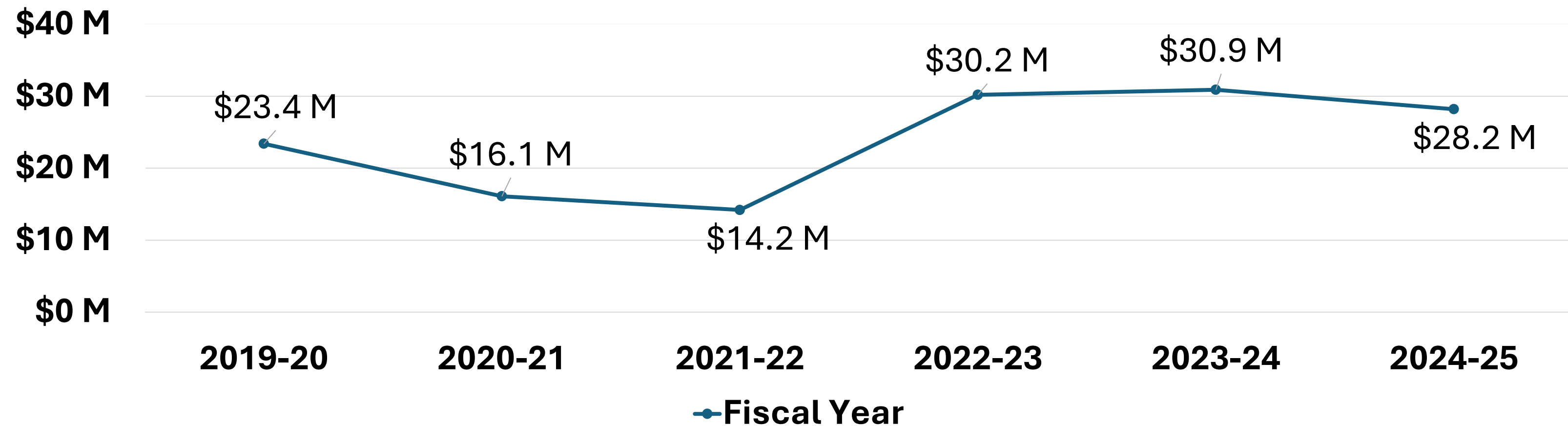
CONSTRUCTION

Construction management performed by staff or consultant

Projects are inspected by City inspection staff working with CM staff

- CIP list currently has approximately \$450 million of funding and approximately 200 CIP projects
- Many of these projects are in the planning/design stages and will result in hundreds of millions of additional dollars spent on future projects

6-Year Spending History



CIP DIVISION - STAFFING

- ① City Engineer
- ③ Sr. Civil Engineers
- ① Civil Engineer & 1 Sr. Project Manager
- ⑥ Assistant/Associate Engineers
- ⑥ Support staff members - drafting, surveying, technicians
- ① Professional Land Surveyor – Vacant for 2.5 years



Total of 18 staff members. This division is nearly fully staffed for current positions. However, this division is understaffed for current workloads.

CIP DIVISION – ON CALL CONSULTANT CONTRACTS

- ⑤ Civil Engineering Design (Federalized)
- ④ Construction Management (Federalized)
- ④ Traffic Signal Consultants
- ⑤ Geotechnical Materials Testing (Federalized)
- ① Professional Land Surveying

Locally funded contracts are generally rotational and balanced as much as possible

State and Federal funding contracts require a mini-RFP process where proposals must be selected from all consultants and rated

Each contract has set yearly spending limits. If larger projects are needed past the set spending limit they are brought before council for approval

CIP DIVISION – MAJOR PROJECTS UNDER CONSTRUCTION 2025

\$73M

Civic Center Phase 2 - Completion July 2027

\$6M

Rawhide Clubhouse, Batting Cage, Outfield Fence - All projects to be completed by March 2026

\$16.5M

Shirk Widening Hwy 198 to Riggin - Completion March 2026

\$14.7M

Caldwell Widening Santa Fe to Lovers Lane - Completion May 2026

\$8.1M

Riggin Widening Kelsey to Shirk - Completion March 2026

Note: All costs shown are construction only costs and all dates are approximate.

CIP DIVISION – MAJOR PROJECTS UNDER CONSTRUCTION 2025

\$5.2M

Tulare Ave. Rehab Cotta to Demaree - Completion November 2025

\$6.3M

Riggin Mooney to Conyer - Completion November 2025

\$1.4M

Mill Creek Culvert at Giddings - Completion December 2025
(Design to Construction this project will be completed in 1 year)

\$1.2M

Stonebrook Culvert at Packwood Creek – Completion Month 2026

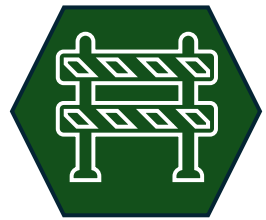
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CIP DIVISION – UPDATE ON OTHER LARGE PROJECTS



Caltrans Hwy 198 at Lovers Lane Interchange Project

- Expected to take 18 months, has had significant delays
- Completion date will need to be updated



Caltrans Hwy 99 at Caldwell Avenue Interchange project

- Expected to take 3 years once started
- Start date currently approximately May 2026



Caltrans SR 63 street rehab from 198 to North Visalia

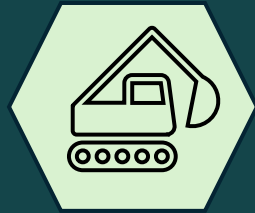
- Mineral King, Court and Locust Streets
- Construction estimated for 2028/29

Note: All dates are approximate.

CIP DIVISION – MAJOR CIP PROJECTS IN DESIGN

- Fire Station 51
- Inclusive Park
- Tulare Avenue Street Rehab Demaree to Roeben
- Riggins Ave Widening Roeben to Akers
- Northwest Quadrant RR Crossing
- Acequia & Center St Rehab Willis to Santa Fe
- Cross Valley Corridor Project – Transit Prioritization
- Shirk Projects
 - Shirk & Mill Creek - 198 to Hillsdale
 - Interchange Operational Improvements
 - Widening from Hwy 198 south to Walnut
 - Walnut and Shirk Traffic Signal

CIP DIVISION – MASTER PLAN UPDATE



Sewer MP Adoption – December 2025

- Sewer Impact Fee Adoption – Summer 2026

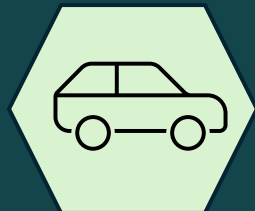


Storm Drain MP Adoption – 2026

- Storm Drain Impact Fee Adoption – 2026/27



Active Transportation Plan Update – Starting now



Local Road Safety Plan – Starting now

Note: All dates are approximate

CIP DIVISION – GRANT MONEY AWARD

- Active Transportation Program
 - 2024 – \$51.3 Million awarded for 3 out 4 projects submitted
 - \$34.6M Goshen Trail Reconstruction Project, joint project with the County of Tulare
 - \$11.3M Santa Fe Bike Lanes Project from Tulare Ave roundabout to Houston Ave roundabout
 - \$5.4M Houston Elementary Safe Routes to School Project
- Congestion Mitigation & Air Quality Program (CMAQ)
 - 2024 - \$5.9 Million awarded for Signal Interconnect Projects
 - Seven (7) locations - Fiber optic cable will be installed along major corridors for the coordination of signalized intersections, minimizing traffic delays and reducing vehicle emissions.
- Community Grants
 - 2024 - \$960,000 awarded for the Eastside Regional Park Groundwater Basin F, Phase 1 Project
- Federal Earmark Repurposing – Unused funds from prior projects in Tulare County
 - 2025 - \$1.3 Million secured for the Riggins Widening from Roeben St to Akers St Project to help address a funding shortfall for construction

CIP DIVISION – ACCOMPLISHMENTS 2025

- Backfilled all open positions except City Surveyor
- On-call consultant contracts in place to help expedite projects
 - All new contracts federalized for reimbursement ability.
- \$135 million worth of construction projects started
- 60+ projects moving forward in design or construction
- Approximately \$59.5 million in grant funds awarded
- Approximately 10 Notice of Completions filed
- Request for Bids template standardized for the department
- Construction Management record keeping updated and standardized

**STRENGTHS**

Strong administration with clear direction

Engineering Division desires to improve, leadership capable of teaching

Solid mix of new and existing staff members with technical design skills

Good relationships with many agencies, utility companies, TCAG etc.

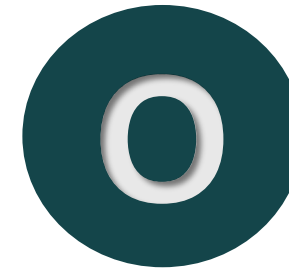
**WEAKNESSES**

Staying current with advancements in tech

More Information Systems staff needed to implement new programs

Employee succession planning

Licensed Civil Engineers are hard to find, may need to explore additional strategies.

**OPPORTUNITIES**

Maintain an atmosphere with good employee moral to draw in additional experienced staff members

Use staff experience and technical expertise to perform more in-house design and construction management.

Increasing efficiency allowing more time to pursue additional grant opportunities

**THREATS**

Management backfills – Backfilling from outside of the organization is a huge risk.

Unfunded State and Federal mandates

Volatile political environment affecting grant funding

Losing experiences staffing to other agencies and retirements Loss of institutional knowledge

Thank you for your time.

Questions?