# Aquatic Facility

Presentation

**Presented By:** 

Parks and Recreation



### Aquatic Facility Presentation

- Visalia Aquatic History
- 2006-07 Aquatic Feasibility Study
- 2018-19 PR Commission Aquatic Study
- 2025 Aquatic Facility Design Group Data
- Large Aquatic Facility Inventory in Tulare and Kings County

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## VISALIA AQUATIC FACILITY HISTORY

#### **2 2 2 2 3 3 4 4 4 5 4**

- Northeast corner of Main & Santa Fe
- Fed by water from City's Water Works Plant
- 2 springboards and suspended trapeze

### 1939 - The Plunge

• Southeast corner of Acequia & Bridge

#### Recreation Pool demolished in 1986

- Recreation Park, northwest corner of Main & Jacob
- Home to Redwood High School Aquatics Teams and Visalia Parks and Recreation Department.

### VISALIA AQUATIC FACILITY HISTORY

#### **Visalia Unified School District Pools:**

- Mt. Whitney High School Pool
  - 1958 and remodeled in 1997
- Redwood High School Pool
  - 1982 City funded & VUSD maintained
- Golden West High School Pool
  - 1985 and remodeled in 1987
- El Diamonte High School Pool
  - 2007 City Partially Funded

#### Other Agencies/Businesses Pools:

- College of the Sequoias Pool
  - 1964 and remodeled in 2018
- Lifestyle Center, In Shape Fitness

### VISALIA AQUATIC FACILITY HISTORY

### City and VUSD - Pool Joint Use Agreements:

City uses pools during the summer break for recreation programs; swim lessons, public swim, aquatics fitness classes, etc.

- 1982 Agreement Redwood Pool
  - Contract expires in 2081
- 1997 Agreement Mt. Whitney & Golden West Pools
  - Contract expired in 2022
- 2007 Agreement El Diamante Pool
  Contract expired in 2022

### 2006-07 AQUATIC FACILITY STUDY - AD-HOC COMMITTEE

#### **Ad-Hoc Committee**

Comprised of community members designated by VUSD and the COV

### **Ad- Hoc Committee Findings/Recommendation**

- Aquatics Facility Feasibility Study
  - Hire a consultant to refine plans for an aquatic center at several potential sites in the community.
  - The study would have provided estimated costs to construct a new center and the costs to maintain and or subsidize a facility.

### Study was not funded

## 2018-2019 PARKS AND RECREATION COMMISSION STUDY

- An independent group presented to City Council on August 6, 2018
- Group requested funds \$40,000 be designated to hire a consultant to create:
  - Preliminary design
  - Cost estimates (Capital and O&M)
  - Business plan for a 50-meter aquatics wellness facility
- Council approved the funds
- Council directed the group to work with the PR Commission

### 2018-2019 PARKS AND RECREATION COMMISSION STUDY

### **Parks & Recreation Commission Study Focus Points**

- Number and size of current pools in Visalia
- Community needs
- Cost to build a new pool & City Subsidy study
- On-going operational & maintenance costs projections
- Potential to generate revenue from aquatic facilities

## 2018-19 P&R COMMISSION STUDY - USERS

#### **Pool Users**

- High school programs
  - Physical Education classes
  - Water Polo & Swim teams
- Community Users Swim Teams
  - Competitive year-round swim teams

### **City Use**

- Spring 4 weeks
  - Lifeguard Certification Course
  - Swim Team Skills Test and practices
- Summer 8 weeks
  - Swim Lessons
  - Swim Team practices and swim meets
  - Enrichment Programs



## 2018-19 P&R COMMISSION STUDY – COMMUNITY NEEDS

### **Community Survey**

- 22 Questions
- English and Spanish
- Online & In-person
- 439 Responses

### **Survey Distribution/Collection**

- 3 In-person Collections
- Email distributions to 2,104
- Posting on City website
- Posting on City and Department social media outlets

## 2018-19 P&R COMMISSION STUDY - COMMUNITY NEEDS

| Feature/Amenity                                       | Number of<br>Responses | High Interest<br>(4 or 5) | Percentage |
|---|------------------------|---------------------------|------------|
| Area for Swim Lessons                                 | 431                    | 325                       | 75%        |
| Locker Room with Showers                              | 430                    | 302                       | 70%        |
| Cool Water Aerobic Pool (Lap Swim, Fitness Swimming)  | 424                    | 290                       | 68%        |
| Area for Water Fitness Classes (Aerobics, Walking)    | 431                    | 286                       | 66%        |
| Recreational Features (Water Slides, Spray Play Area) | 428                    | 284                       | 66%        |
| Snack Bar   | 427                    | 268                       | 62%        |
| Shallow Area for Tiny Tot Play                        | 428                    | 255                       | 59%        |
| Diving Boards   | 424                    | 249                       | 58%        |
| 50-meter Competitive Pool                             | 427                    | 242                       | 56%        |
| Warm Water Therapy Pool                               | 425                    | 226                       | 53%        |
| 35-meter Recreational Pool                            | 413                    | 213                       | 51%        |
| Land Area with Outdoor Exercise Equipment             | 424                    | 207                       | 48%        |
| Hot Tub   | 426                    | 190                       | 44%        |

### 2018-19 P&R COMMISSION STUDY-COST TO BUILD

### **Study Findings:**

Aquatic facilities that are most successful have multiple pools to accommodate a variety of programming.

### Pool options include:

- 35- or 50-meter competitive pool
- Differential Water Temperatures: 78°-82° F for competition vs. 84°-88° F for recreation
- Wading Pools
- Zero depth beach type entry pools and spray features
- Multi Purpose pools
- Warm water pool for therapeutic programs

• Water park, slides, aqua course

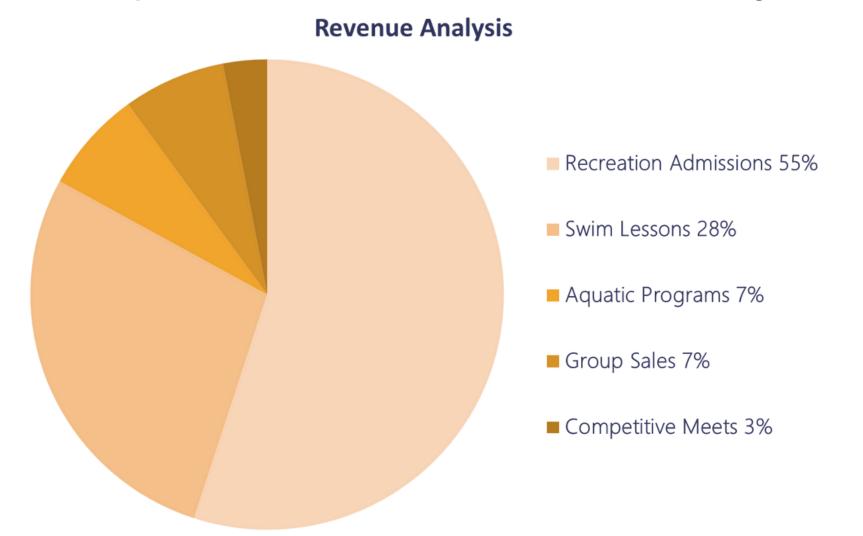
Indoor pools that can be used year-round have more opportunities to provide programs and generate revenue.

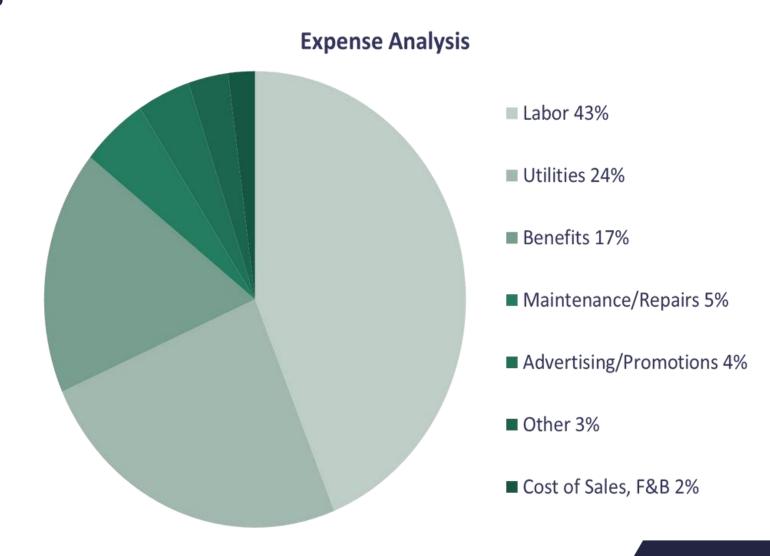
- A 50-meter pool can accommodate more use allowing for multiple programs to be in the water at one time
- The cost to maintain a 50-meter pool is significantly higher than the maintenance cost of a 35-meter pool.

### 2018-19 P&R COMMISSION STUDY 0&M AND REVENUE

Study Findings – Multiple Pool Complexes (Data Provided by Aquatic Design Group)

- 83% revenue comes from recreation, health & wellness admission, and swim lessons
- 60% expense is labor/benefits, followed by 24% utilities





## 2018-19 P&R COMMISSION STUDY FINDINGS

Parks & Recreation Commission reported findings to City Council March 12, 2019.

### **Existing Pools:**

- Existing aquatic facilities are over capacity
- If there is a desire to expand aquatic opportunities in Visalia, more pool space is needed.

#### **Community Needs:**

- 40% indicated that they or members of their household cannot swim & have no access to pools.
- 60% indicated that they or their household use pools for Recreation/Play & have access to pools

## 2018-19 P&R COMMISSION STUDY FINDINGS

Parks & Recreation Commission reported findings to City Council March 12, 2019.

#### Cost to Build:

- Aquatic facilities that are most successful at cost recovery have multiple pools to accommodate a variety of programming opportunities.
- A 50-meter pool can accommodate more use allowing for multiple programs to be in the water at one time.
- Construction cost is estimated at \$12-\$15 million depending on type of pool, size of facilities and if indoor or outdoor.

## 2018-19 P&R COMMISSION STUDY FINDINGS Cont.

Parks & Recreation Commission reported findings to City Council March 12, 2019.

### **Operations & Maintenance Costs:**

- The cost to maintain a 50-meter pool is significantly higher than the maintenance cost of a 35-meter pool.
- 60% expense is labor/benefits, followed by 24% utilities
- O&M Costs estimated at \$50k/month = \$600,000/year

#### **Revenue Potential:**

- Indoor pools that can be used year-round have more opportunities to provide programs and generate revenue
- 83% revenue comes from recreation, health & wellness admission, and swim lessons

Projected 2025 Cost Estimates For Different Types of Aquatic Facilities

Competition Only Outdoor: \$15M - \$25M

Competition Only Indoor: \$25M - \$35M

Competition & Recreation Outdoor: \$20M - \$25M

Competition & Recreation Indoor: \$30M - \$40M

Recreation Only Outdoor: \$15M - \$25M

Recreation Only Indoor: \$30M - \$35M

Projected 2025 Operation and Maintenance Costs for Competition Pools (Does not include the Operation and Maintenance costs for a Recreation Pool)

25 Yard x 25 Meter: \$305,307

25 Yard x 30 Meter: \$364,218

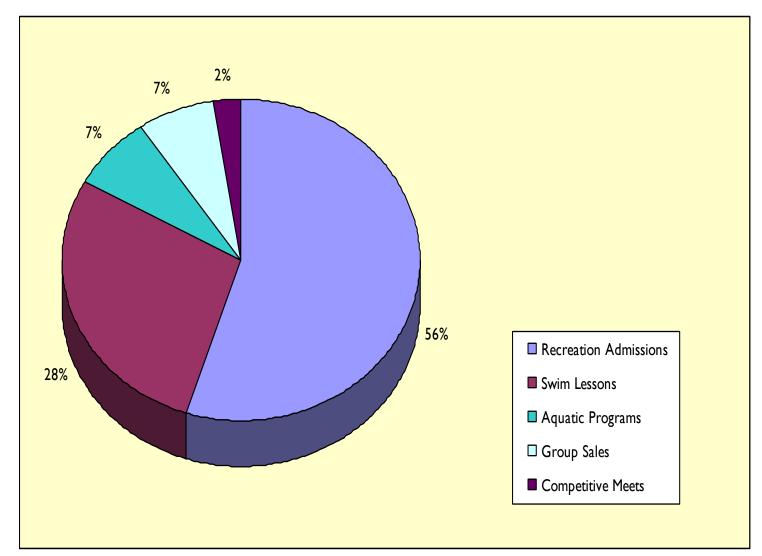
25 Yard x 35 Meter: \$423,132

25 Yard x 50 Meter: \$599,873

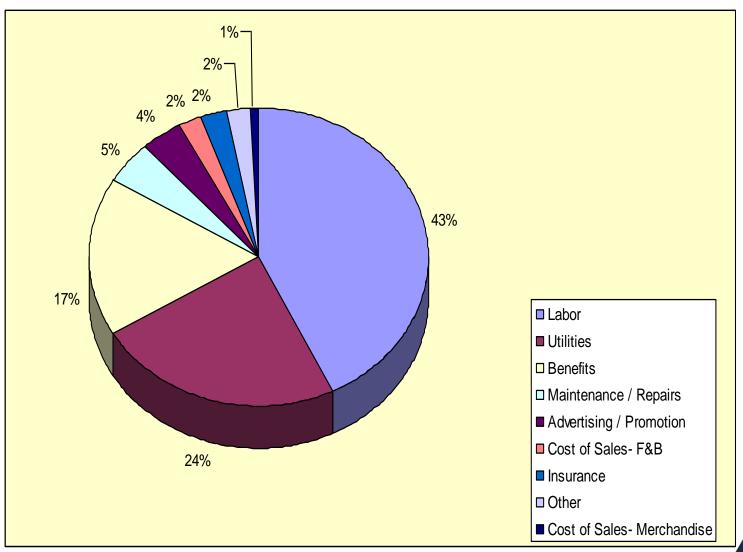


Revenue and Expense Percentage Breakdown (Nearly the same as 2018-2019)

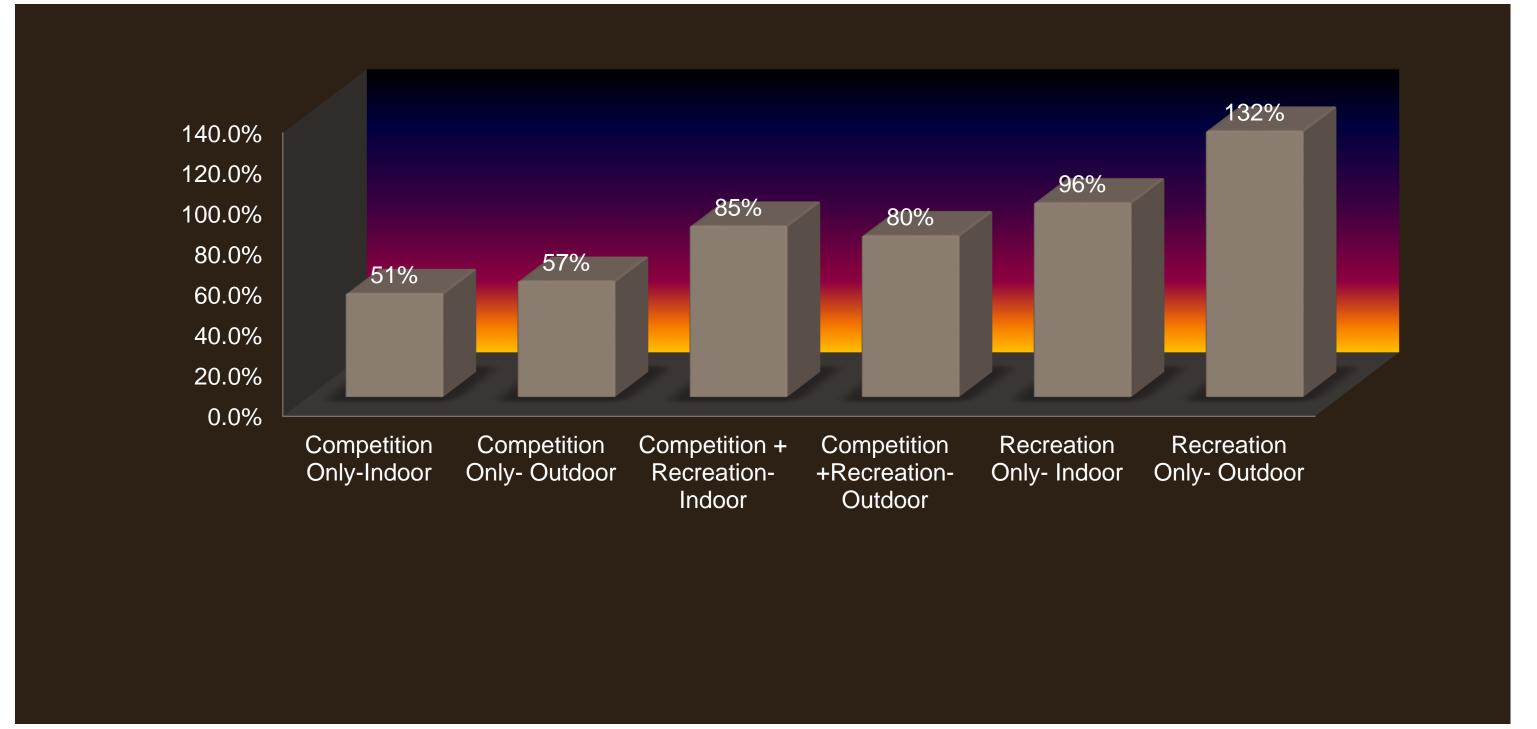




### Expenditures



**Cost Recovery Analysis for Different Aquatic Facilities** 



#### BALANCING COMPETITION AND RECREATION

Water Depth: Deep water for competition vs. shallow water for recreation

Differential Water Temperatures: 78°-82° F for competition vs. 84°-88° F for recreation

Infrastructure required for large competitive meets (i.e., spectator seating for 2,500; parking for 800 cars

Difference in cost recovery between competition and recreation- oriented facilities

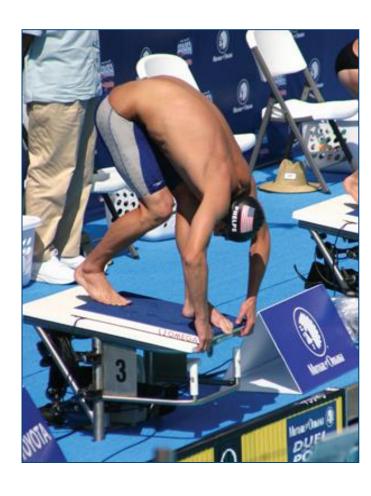
### **Recreation Pool Programming:**

- Zero-depth entry points
- Water playgrounds and Waterslides
- Splash play areas and Sunshades
- Shallow Water Area
- Swim Lessons & Aquatic Programming



### Competition Pool Programming & Features: (Recreation Aquatic Programming)

| No. | Program Description             | 25Y x 25M | 25Y x 30M | 25Y x 35M | 25Y x 50M |
|-----|---------------------------------|-----------|-----------|-----------|-----------|
| 1.0 | Swimming:                       |           |           |           |           |
| 1.1 | Short Course 25 Yard            | ×         | ×         | ×         | ×         |
| 1.2 | Short Course 25 Meter (I)       | ×         | ×         | ×         | ×         |
| 1.3 | Long Course 50 Meter            | 0         | 0         | 0         | ×         |
| 2.0 | Water Polo:                     |           |           |           |           |
| 2.1 | Fixed Cage 25 Yard              | ×         | ×         | ×         | ×         |
| 2.2 | Floating Cage 25 Yard           | 0         | ×         | ×         | ×         |
| 2.3 | Floating Cage 25 Meter          | 0         | ×         | ×         | ×         |
| 2.4 | Floating Cage 30 Meter          | 0         | 0         | ×         | ×         |
| 3.0 | Diving:                         |           |           |           |           |
| 3.1 | I Meter Springboard             | ×         | ×         | ×         | ×         |
| 3.2 | 3 Meter Springboard             | ×         | ×         | ×         | ×         |
| 3.4 | 5 / 7.5 / 10 Meter Platform (2) | ×         | ×         | ×         | ×         |
| 4.0 | Synchronized Swimming:          |           |           |           |           |
| 4.1 | U.S.A. Synchro Minimum (3)      | ×         | ×         | ×         | ×         |
| 4.2 | U.S.A. Synchro "Ideal" (3)      | 0         | ×         | ×         | ×         |



## City Aquatic Program Data

### Parks and Recreation Aquatic Revenue the past 3 Years

Year Revenue

2023 \$152,060

2024 \$172,633

2025 \$172,023

55% of revenue comes from swim team registration (ELOP Funding)

Limited Usage

Programming we cannot offer; Fitness Classes, Senior Options, Limited Youth Enrichment, Advanced Skill Development Classes and Clinics, Public Rentals, Special Events, Youth and Adult Aquatic Leagues.



## CURRENT LARGE AQUATIC FACILITY INVENTORY

### **Tulare County and Kings County**

• Mission Oak High School (Tulare) 50 Meter Pool

• Granite Hills High School (Porterville) 50 Meter Pool

• Sierra Pacific High School (Hanford) 50 Meter Pool

• Cutler-Orosi School District 25x35 Meter Pool & Recreation Pool

## DIFFERENT TYPE OF AQUATIC FACILITIES

Does the Council want to pursue some type of aquatic facility?

If so, would the Council like to:

- 1.) Select an option now,
- 2.) Take additional time to consider the available options, or
- 3.) Provide staff with direction on any further information the Council would like to receive before making a decision?

Competition Indoor

Competition & Recreation & Recreation Outdoor

Competition & Competition Outdoor

Competition & Competition Outdoor

Competition Outdoor

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## THANK YOU!



liveandplayvisalia.com



recreation@visalia.gov



559-713-4365



345 N Jacob St. Visalia, CA 93291



