

Aquatic Facility

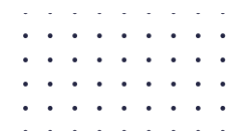
Presentation

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



VISALIA AQUATIC FACILITY HISTORY

✓ 1896 – Natatorium Public Pool

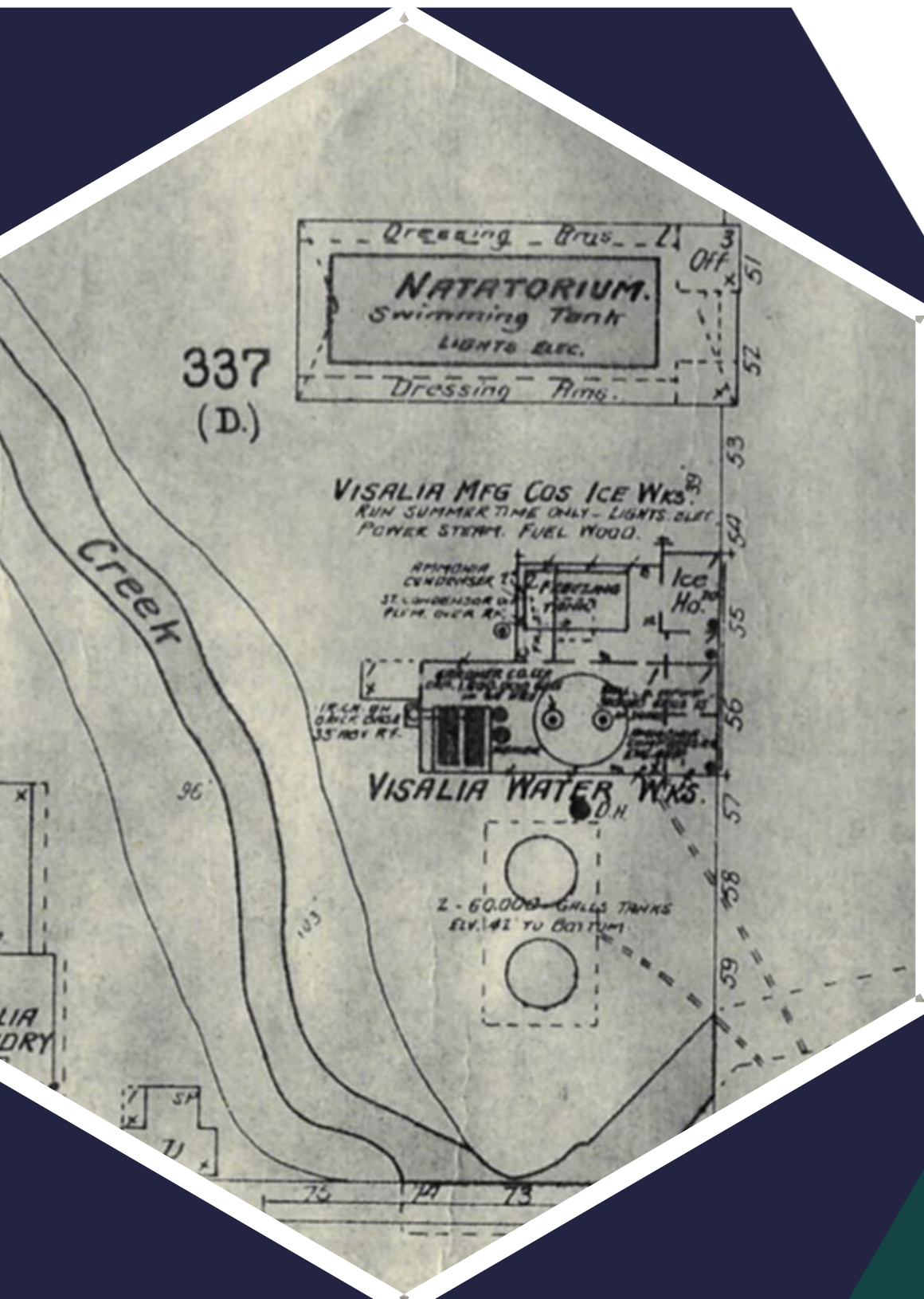
- Northeast corner of Main & Santa Fe
- Fed by water from City's Water Works Plant
- 2 springboards and suspended trapeze

✓ 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 Responses	High Interest (4 or 5)	Percentage
Area for Swim Lessons	431	325	75%
Locker Room with Showers	430	302	70%
Cool Water Aerobic Pool (<i>Lap Swim, Fitness Swimming</i>)	424	290	68%
Area for Water Fitness Classes (<i>Aerobics, Walking</i>)	431	286	66%
Recreational Features (<i>Water Slides, Spray Play Area</i>)	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.

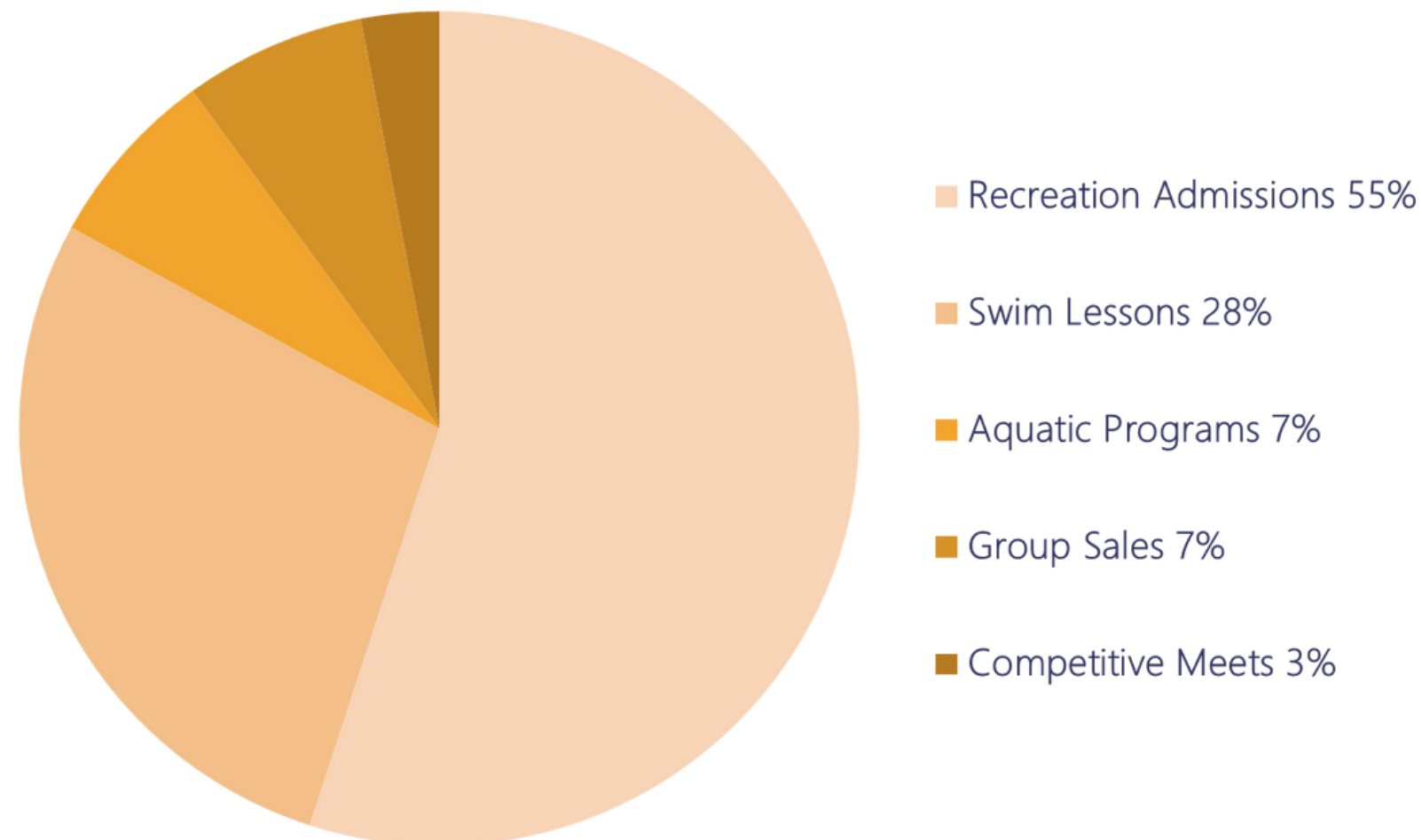
2018-19 P&R COMMISSION STUDY

O&M AND REVENUE

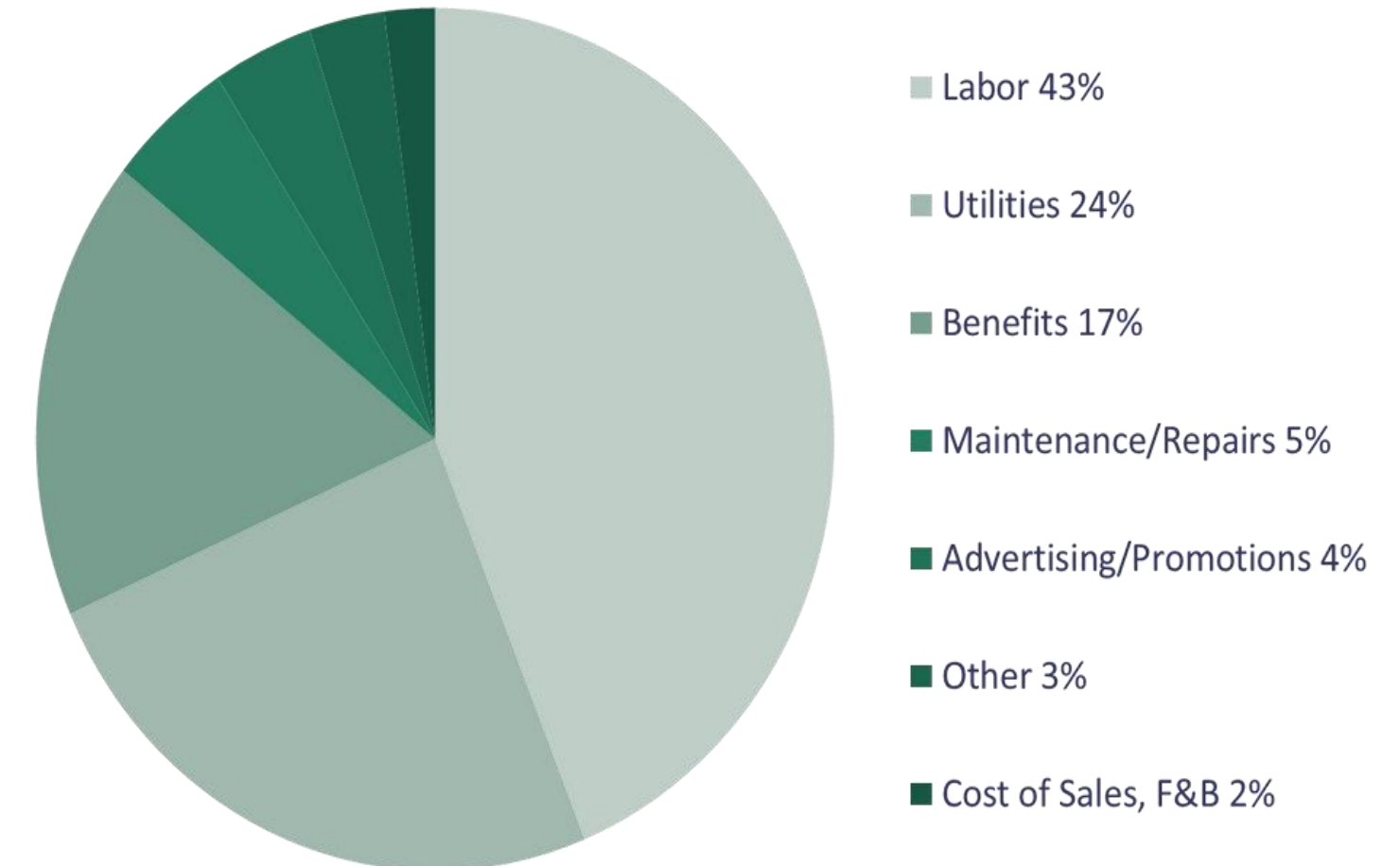
Study Findings – Multiple Pool Complexes (Data Provided by Aquatic Design Group)

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

Revenue Analysis



Expense Analysis



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

2025 Aquatic Design Group Data

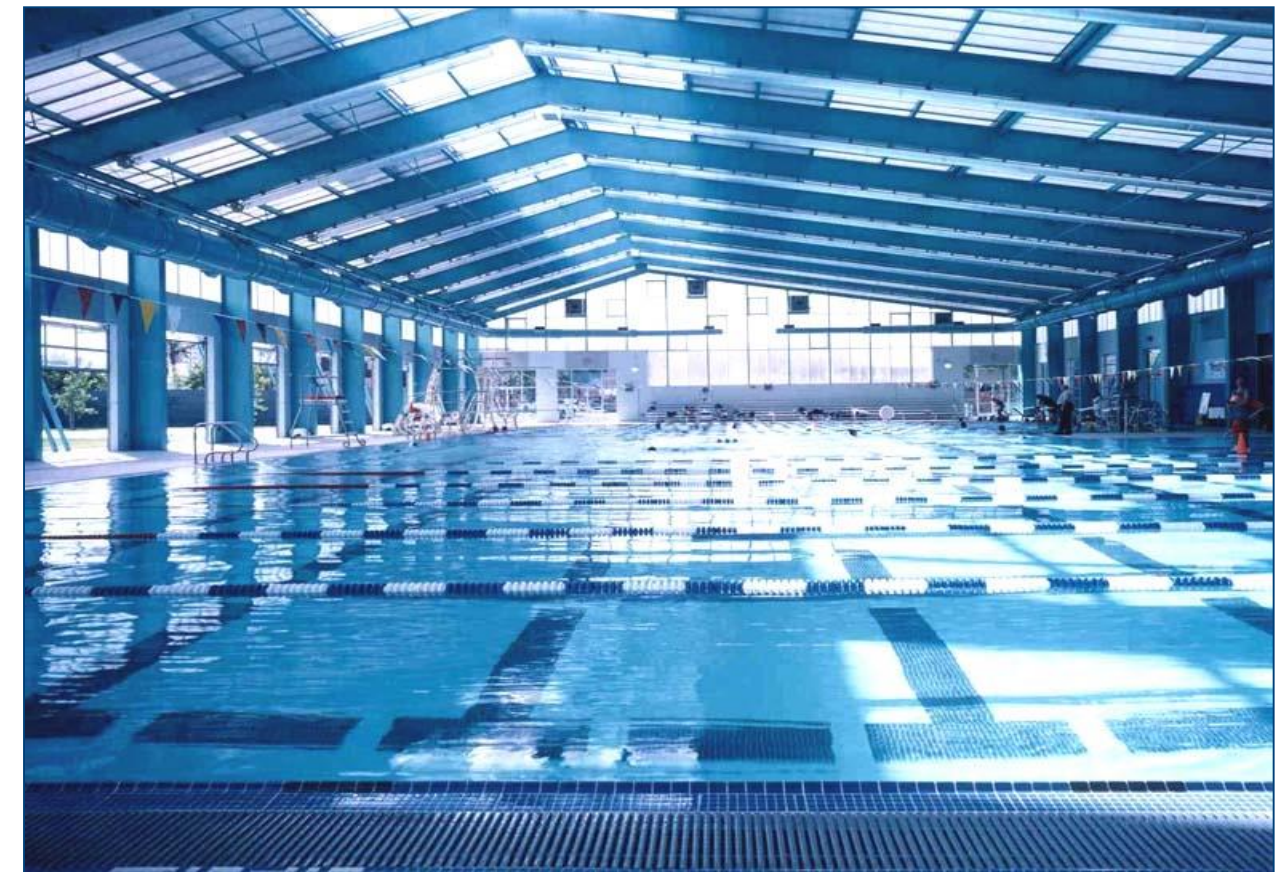
Projected 2025 Cost Estimates For Different Types of Aquatic Facilities

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

2025 Aquatic Design Group Data

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

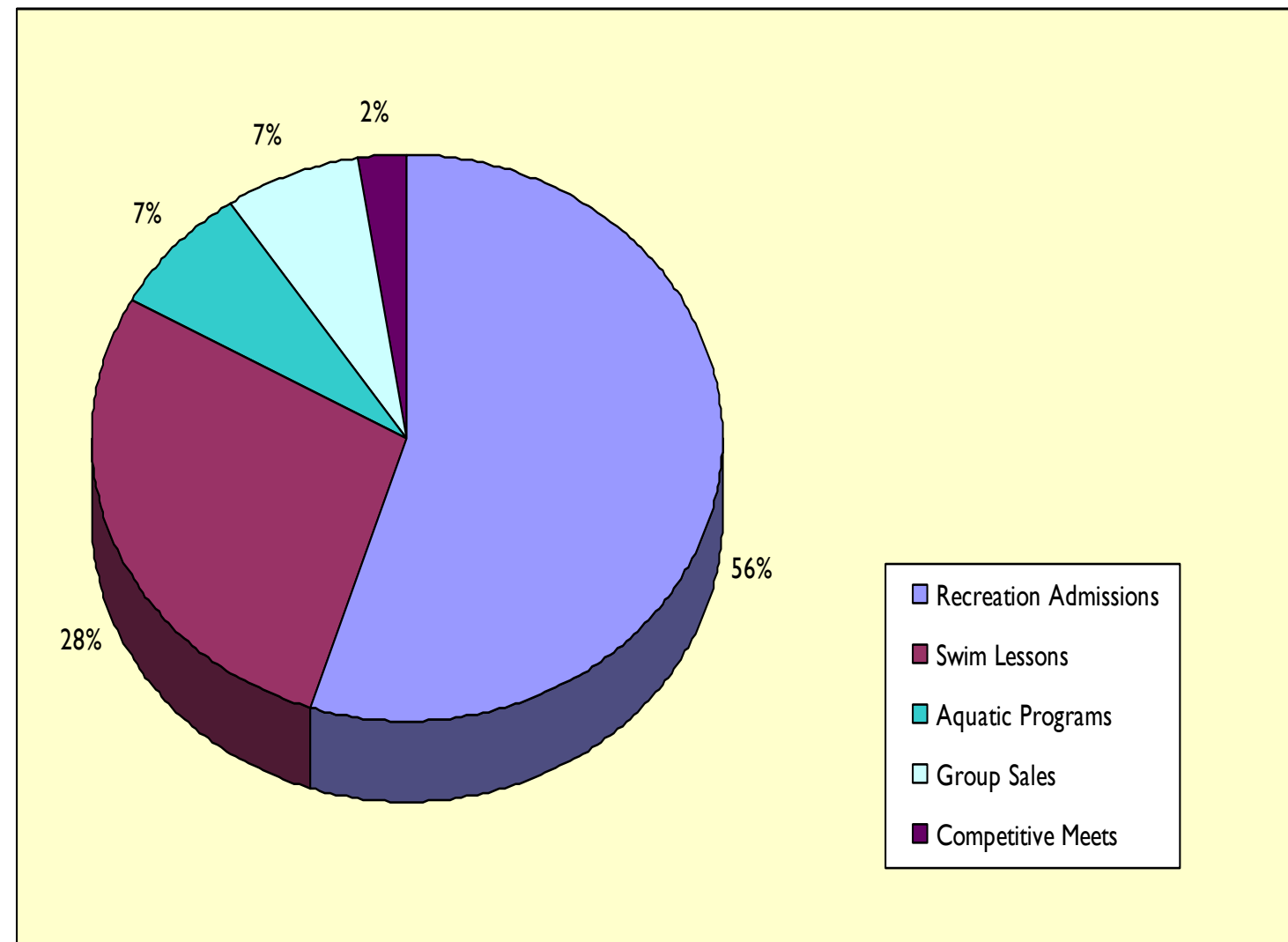
25 Yard x 25 Meter:	\$305,307
25 Yard x 30 Meter:	\$364,218
25 Yard x 35 Meter:	\$423,132
25 Yard x 50 Meter:	\$599,873



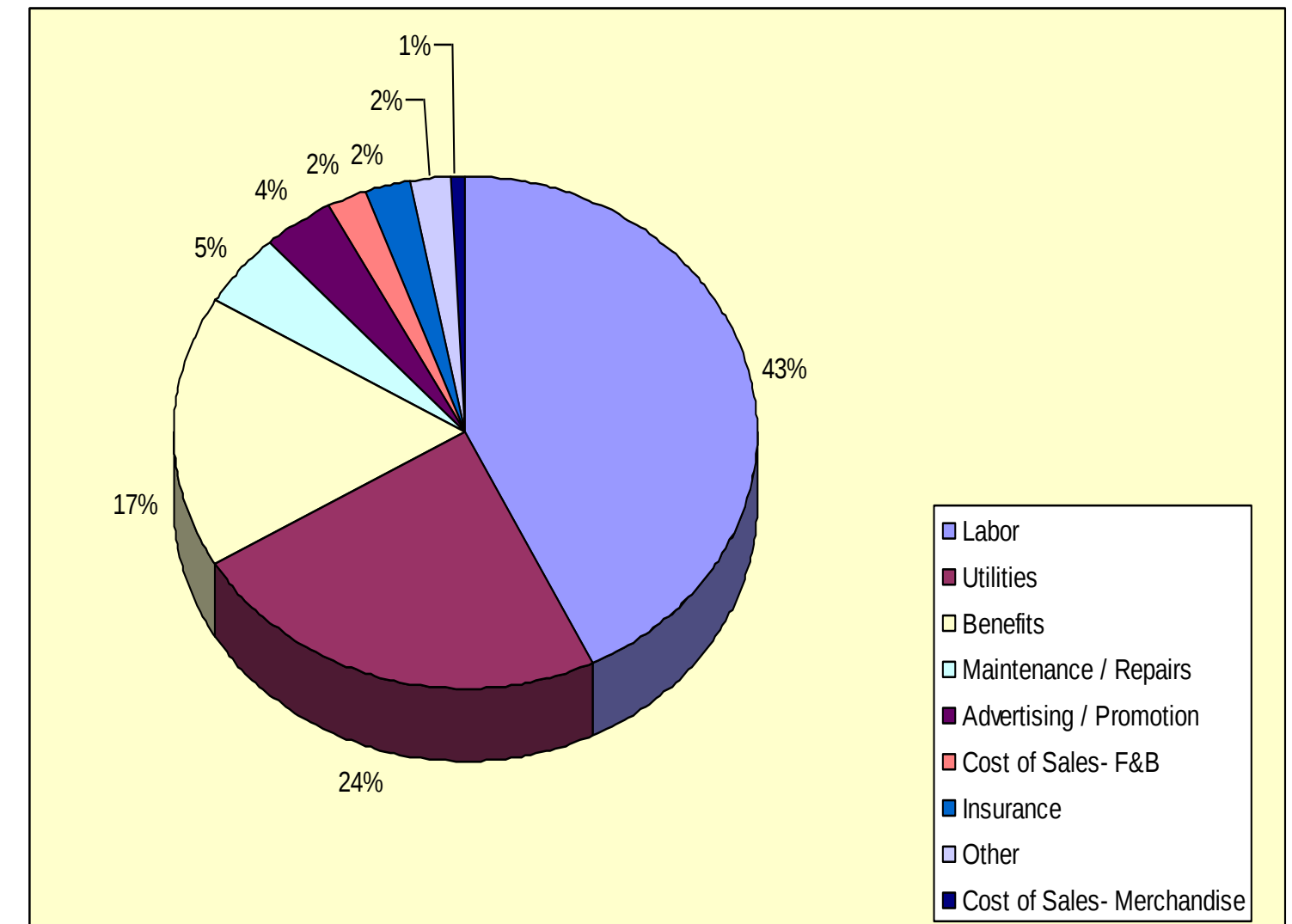
2025 Aquatic Design Group Data

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

Revenue

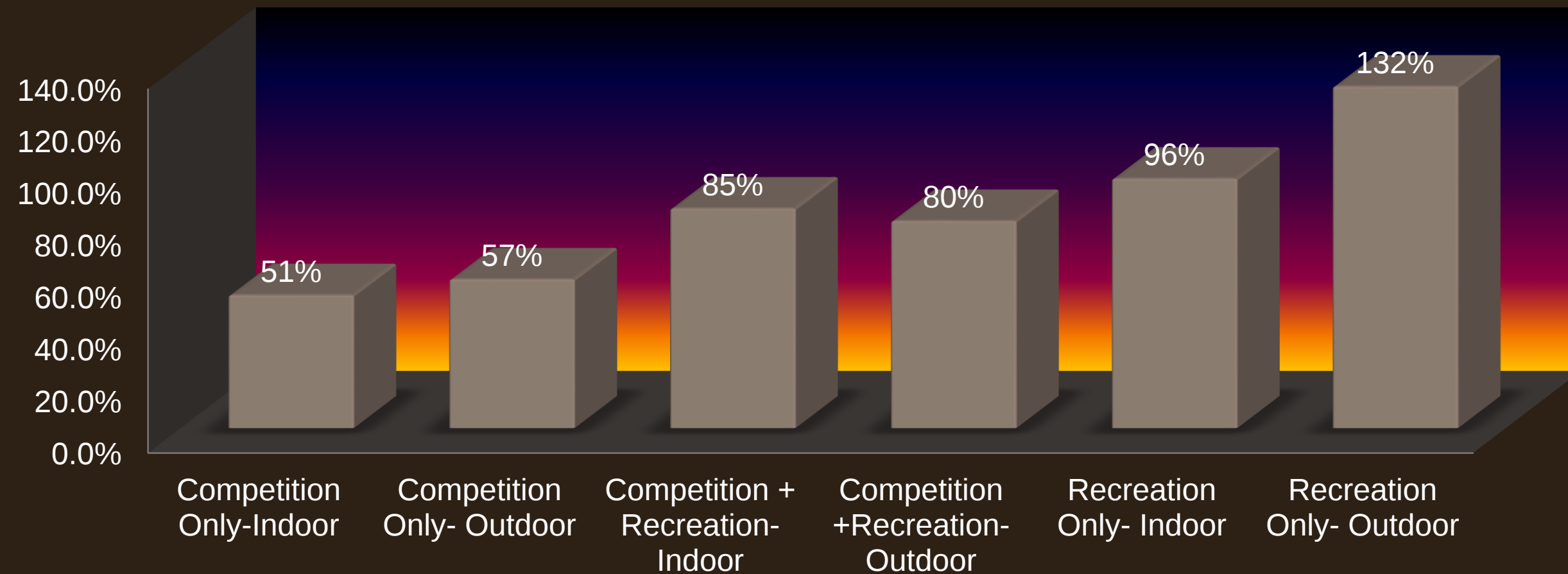


Expenditures



2025 Aquatic Design Group Data

Cost Recovery Analysis for Different Aquatic Facilities



2025 Aquatic Design Group Data

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

2025 Aquatic Design Group Data

Recreation Pool Programming:

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



2025 Aquatic Design Group Data

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	X	X	X	X
1.2	Short Course 25 Meter (1)	X	X	X	X
1.3	Long Course 50 Meter	0	0	0	X
2.0	Water Polo:				
2.1	Fixed Cage 25 Yard	X	X	X	X
2.2	Floating Cage 25 Yard	0	X	X	X
2.3	Floating Cage 25 Meter	0	X	X	X
2.4	Floating Cage 30 Meter	0	0	X	X
3.0	Diving:				
3.1	1 Meter Springboard	X	X	X	X
3.2	3 Meter Springboard	X	X	X	X
3.4	5 / 7.5 /10 Meter Platform (2)	X	X	X	X
4.0	Synchronized Swimming:				
4.1	U.S.A. Synchro Minimum (3)	X	X	X	X
4.2	U.S.A. Synchro "Ideal" (3)	0	X	X	X



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
Outdoor**

**Competition &
Recreation
Indoor**

**Competition &
Recreation
Outdoor**

**Recreation
Indoor**

**Recreation
Outdoor**

THANK YOU!



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