

# Lompoc Aquatic Center



# Background

- **Lompoc Aquatic Center (LAC) opened in 2006**
- **Operates year-round – 7 days a week**
- **Offers programming, such as:**
  - **Swim Lessons (Youth and Adult)**
  - **Water Exercise classes**
  - **Safety training (Lifeguard & Swim Instructor)**
  - **Recreational swim**
  - **Lap swimming**
  - **Sporting & community events**
  - **Facility rental opportunities**
- **The LAC serves approx. 120,000 youth, adults, and seniors annually**



# Background



- **Much of the existing equipment at the LAC is original (16-years old)**
- **Key operational equipment is beginning to breakdown and fail**
- **Additionally, this equipment has far exceeded its lifespan**
- **Staff recommends the City Council adopt Resolution No. 6482(22) (attached) authorizing the supplemental appropriations of \$983,288 for the Aquatic Center Roof Repair, Pool Heaters and Dehumidification System Replacement Project**



# Dehumidification System

- **Installed in 2011**
- **10-year lifespan**
- **Maintenance and repairs for each unit (4) has increased each year due to failing parts**
- **Risk of damage to the LAC's infrastructure due to corrosive air**
- **Estimated replacement cost - \$610, 816**



Competition Pool System



Activity Pool System

Therapy Pool System



# Ceiling Panels

- **44 retractable ceiling panels**
- **10-year lifespan of parts**
- **Replacement of the retractable ceiling panels' motors, tracks, and weather stripping should have occurred in 2016**
- **8 panels have been repaired to-date**
- **Estimated replacement cost of 36 remaining panels - \$216,612**



Competition Pool Ceiling Panels



Therapy Pool Ceiling Panels

# Ceiling Panels



Activity Pool Ceiling Panels

- **Estimated replacement cost of 36 remaining panels replaced individually at \$12,000 each - \$216,612**
- **The LAC was one of the few recreation facilities to not shut down during the pandemic due the ceiling panels being able to open**

# Pool Heaters



Current Competition Pool Heater



- **6-8 year lifespan (Depends on water quality & constant maintenance)**
- **Original heaters – almost 16 years old**
- **Activity pool heater was replaced in 2021**
- **If the remaining competition pool & therapy pool heaters were to fail – the pool(s) could be closed from 4-6 months**



New Activity Pool Heater

# Pool Heaters

- **New energy efficient heaters will save money on gas and electricity**
- **Estimated replacement cost of the remaining two pool heaters - \$155,860**



Current Therapy Pool Heater



# Fiscal Impact



- **Historically the City has not had sufficient revenue sources in the General Fund to fund reserves for the LAC capital replacements**
- **No funds are specifically set aside to replace these equipment components which have a finite lifespan**
- **Supplemental appropriations are identified in Resolution No. 6482(22) to fund the remaining amount required for the improvements of \$983,288 from 424CIP “Govt. Capital Improvements”**

# Closing

- **The LAC is a valuable asset for all members of our community to enjoy throughout the year.**
- **Completing the work items as described above—**
  - **Demonstrates a proactive approach in our City Recreational Facility Maintenance**
  - **Delivers a quality product that our City residents demand and deserve**
  - **Allows our residents to continue to enjoy this amenity for years to come**



# THANK YOU!

