

# Water Department Proposed Budget and Rates for Fiscal Year 2022-2023

May 26, 2022



**Long Beach Water**  
Exceptional Water • Exceptional Service

# FY 23 Budget Workshop Schedule

- May 12** Review Water and Sewer Fund Proposed FY 23 Budgets
- Today** Review FY 23, CIP, rates, reserves, and five-year financial projections
- June 9** Continue Review of FY 23, rates, reserves, and five-year financial projections
- June 23** Board adoption of FY 23 budget and rates

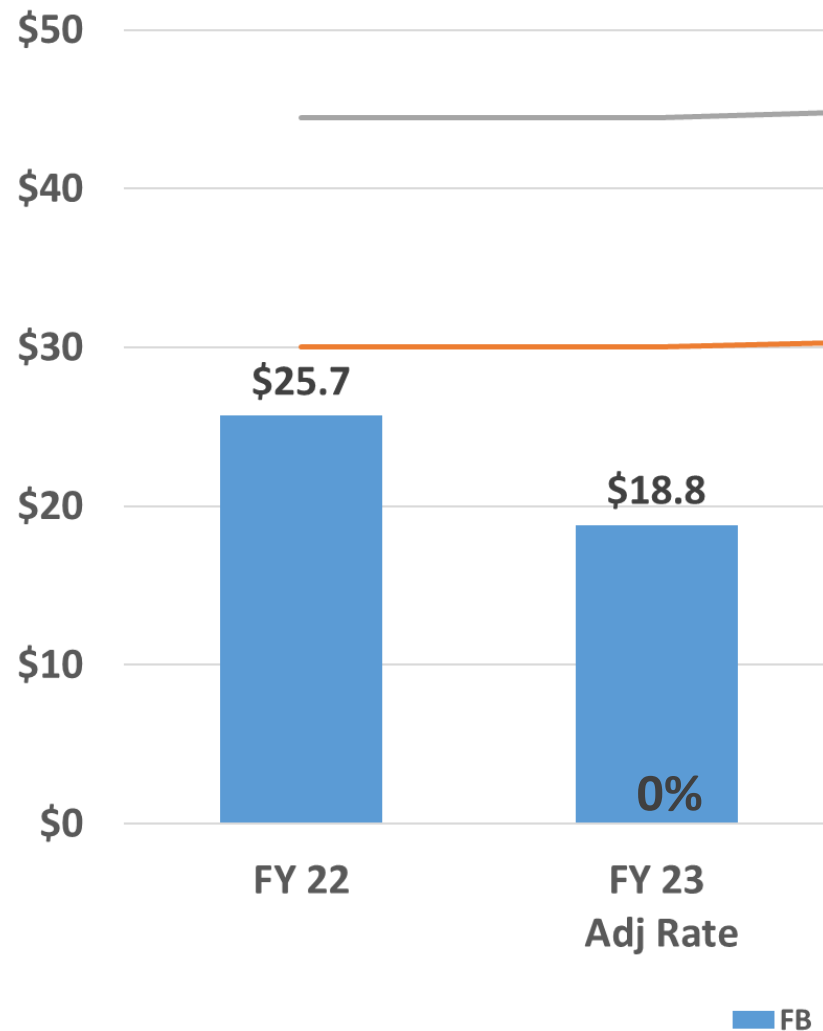


# FY 23 Water Fund



**Long Beach Water**  
Exceptional Water • Exceptional Service

# Water Fund Projected Ending Reserves (No FY 23 Water rate increase)



## Budgeted Deficit

- \$6,866,000
- Cost increases
- Importance of Reserves
- Continued Investment in CIP

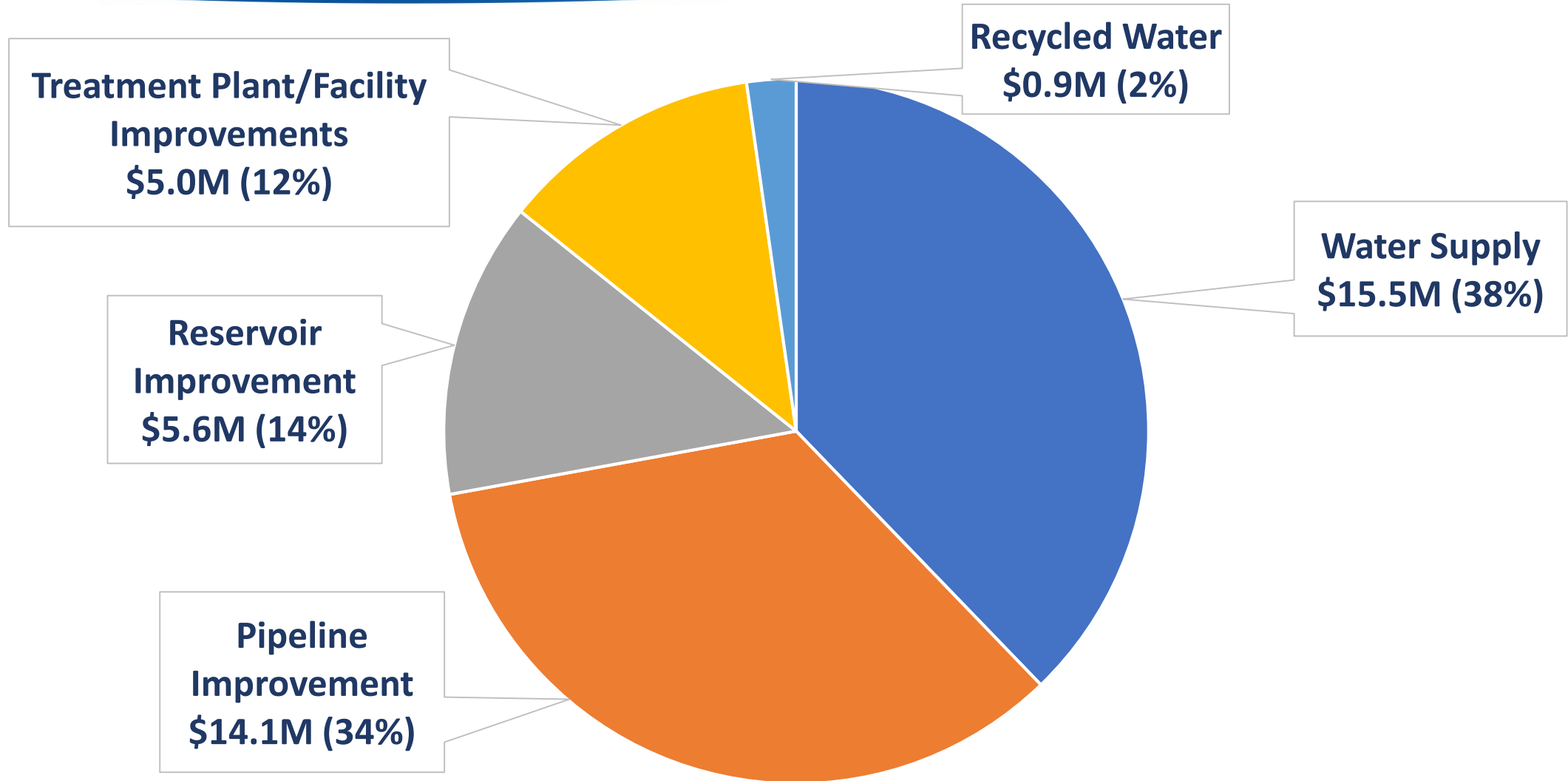


# FY 23 Water Fund CIP



**Long Beach Water**  
Exceptional Water • Exceptional Service

# FY 23 Funding Breakdown – Water \$41.1M



# Groundwater Well Program

## Purpose:

- Increase water supply reliability
- Optimize local water supply sources
- Maintain a production well field capacity of 32,692 acre-feet/year (AFY)

## Requires:

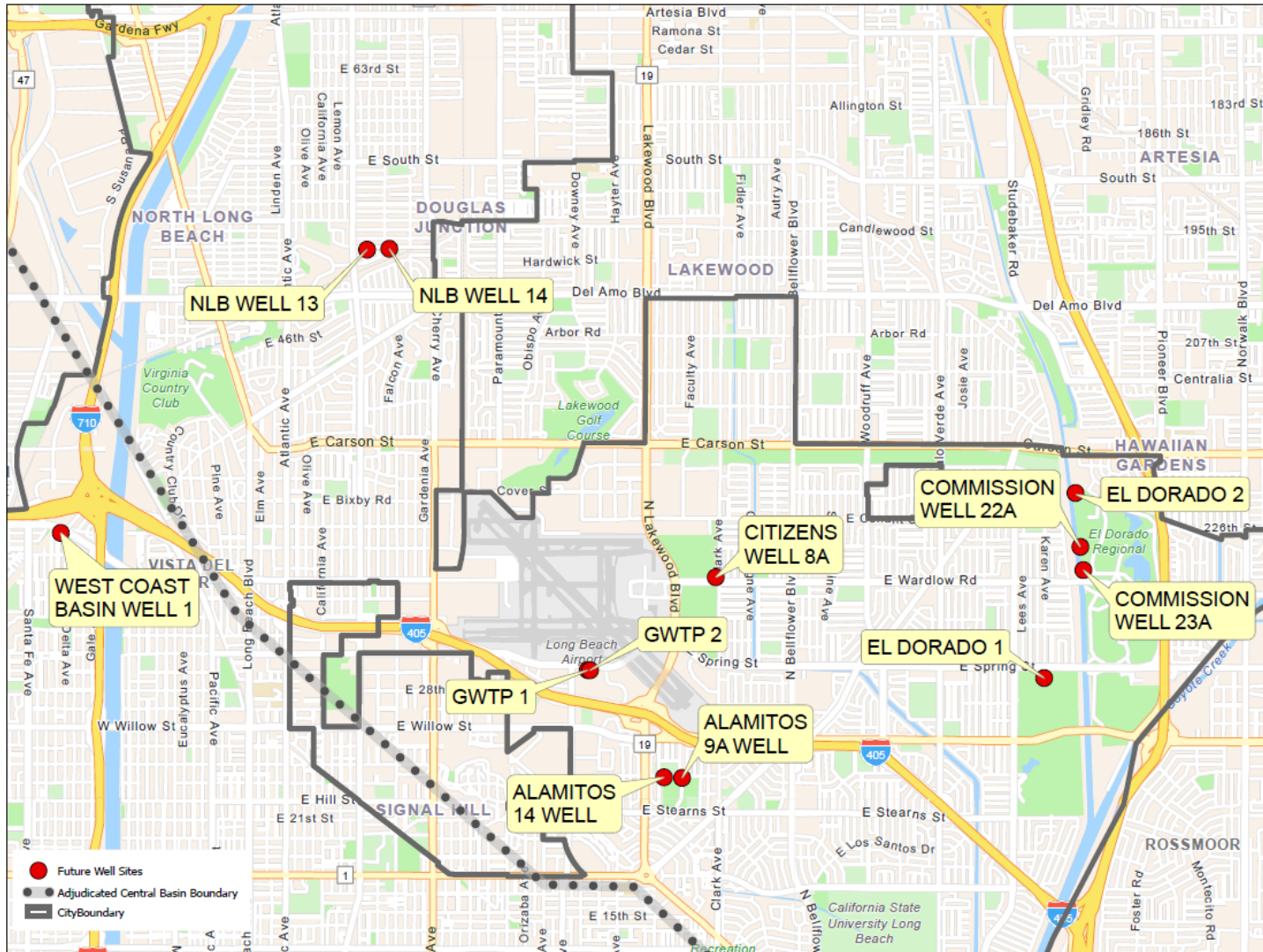
- Rehabilitation of 8 existing wells
- Construction of at least 12 new production wells

# Groundwater Well Program

Well Identification	Location	Expected Pumping Capacity (gpm)	Expected Well in Service	Status
Commission 22A	El Dorado Park	2,500	FY 22	Equipping in construction
North Long Beach 13	Jackson Park	2,500	FY 23	Drilling in construction
North Long Beach 14	Jackson Park	2,500	FY 23	Drilling in construction
Alamitos 9A	Stearns Champion Park	2,500	FY 25	Start of drilling pending
Alamitos 14	Stearns Champion Park	2,500	FY 25	Start of drilling pending
Commission 23A and El Dorado 2	El Dorado Park	5,000	FY 26	In design
El Dorado 1 and Citizen 8A	El Dorado Park or Clark/Wardlow	5,000	FY 26	In design
GWTP 1 and GWTP 2	GWTP	5,000	FY 26	In design
West Coast Basin Well 1	Delta Avenue	2,500	FY 28	Pump-to-waste system construction pending



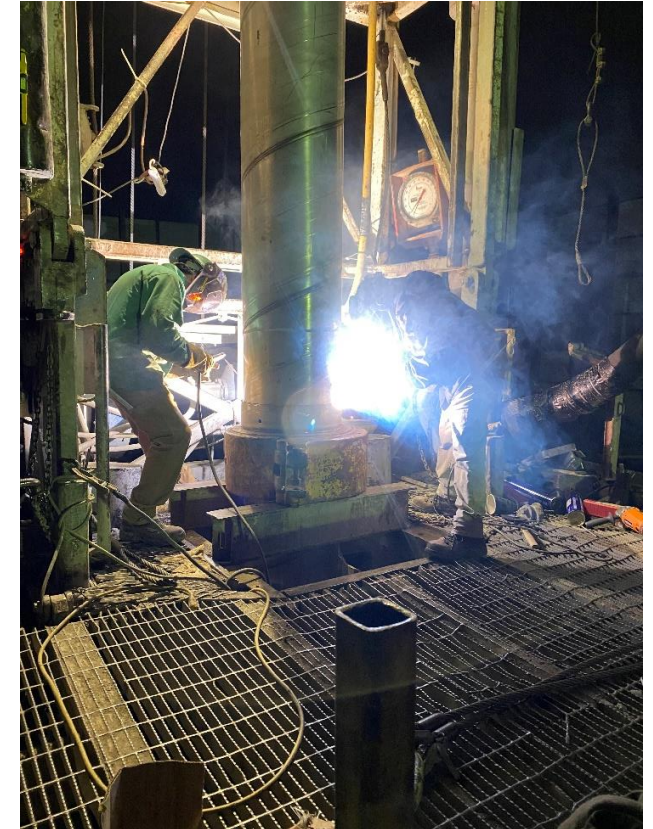
# Groundwater Well Program



Year	New Well
2022	Commission 22A
2023	North Long Beach 13 North Long Beach 14
2025	Alamitos 9A Alamitos 14
2026	Commission 23A Citizen 8A El Dorado 1 and 2 GWTP 1 and GWTP 2
2028	West Coast Basin Well 1



# Groundwater Well Program





# Groundwater Well Program



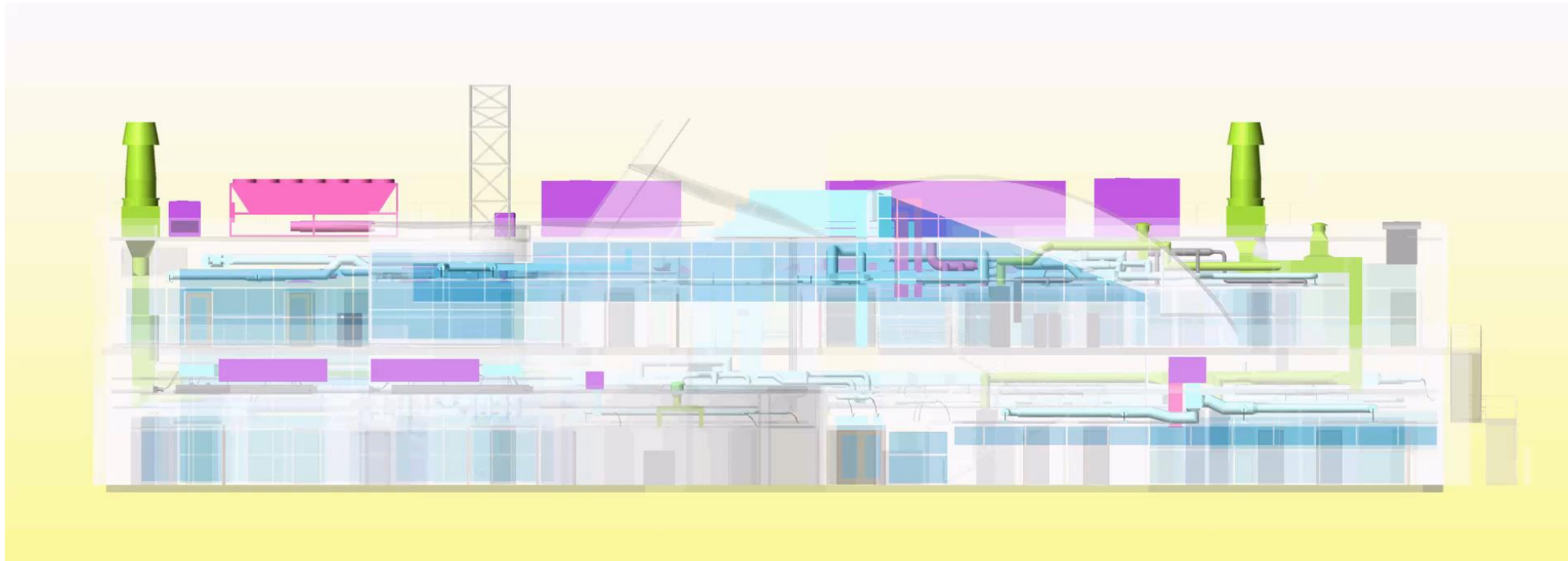


# Groundwater Well Program



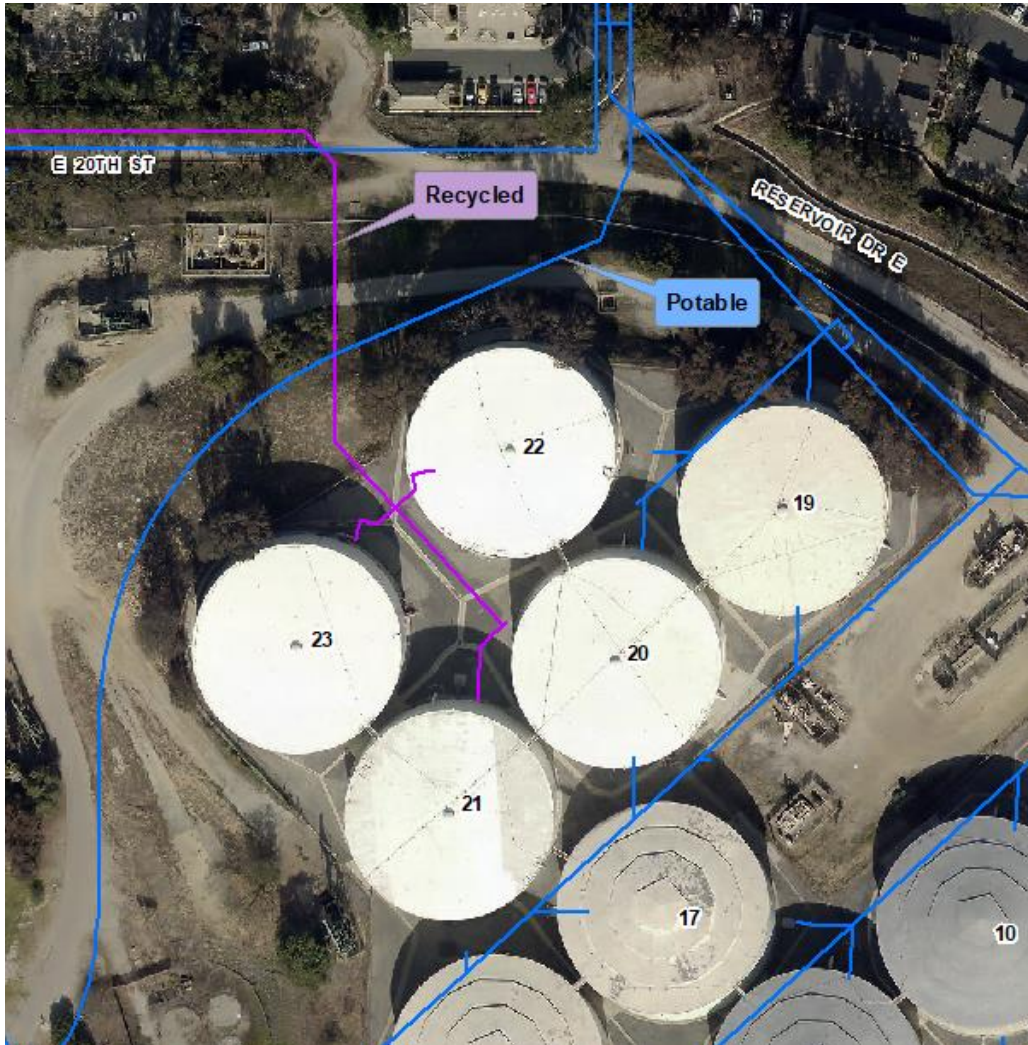
# GWTP Labs/Operations Building HVAC

- Construction Contract: \$7.97 M (Pending Board approval)
- Estimated Start in Fall 2022
- Estimated Completion in Fall 2023





# Alamitos Reservoir Tanks 19 & 20 Conversion



- Board authorized Construction Contract in April 2022
- Construction Contract: \$5.6 M
- Construction Management and Inspection Contract: \$403,647
- Estimated Start in Summer 2022
- Estimated Completion in Summer 2023



# Spinnaker Bay Cast Iron Main Replacement



## Phase 1

- Board authorized Construction Contract in March 2022
- Construction Contract: \$3.86 M
- Construction Management Contract: \$391,075
- Estimated Start in Summer 2022
- Estimated Completion in Spring 2023

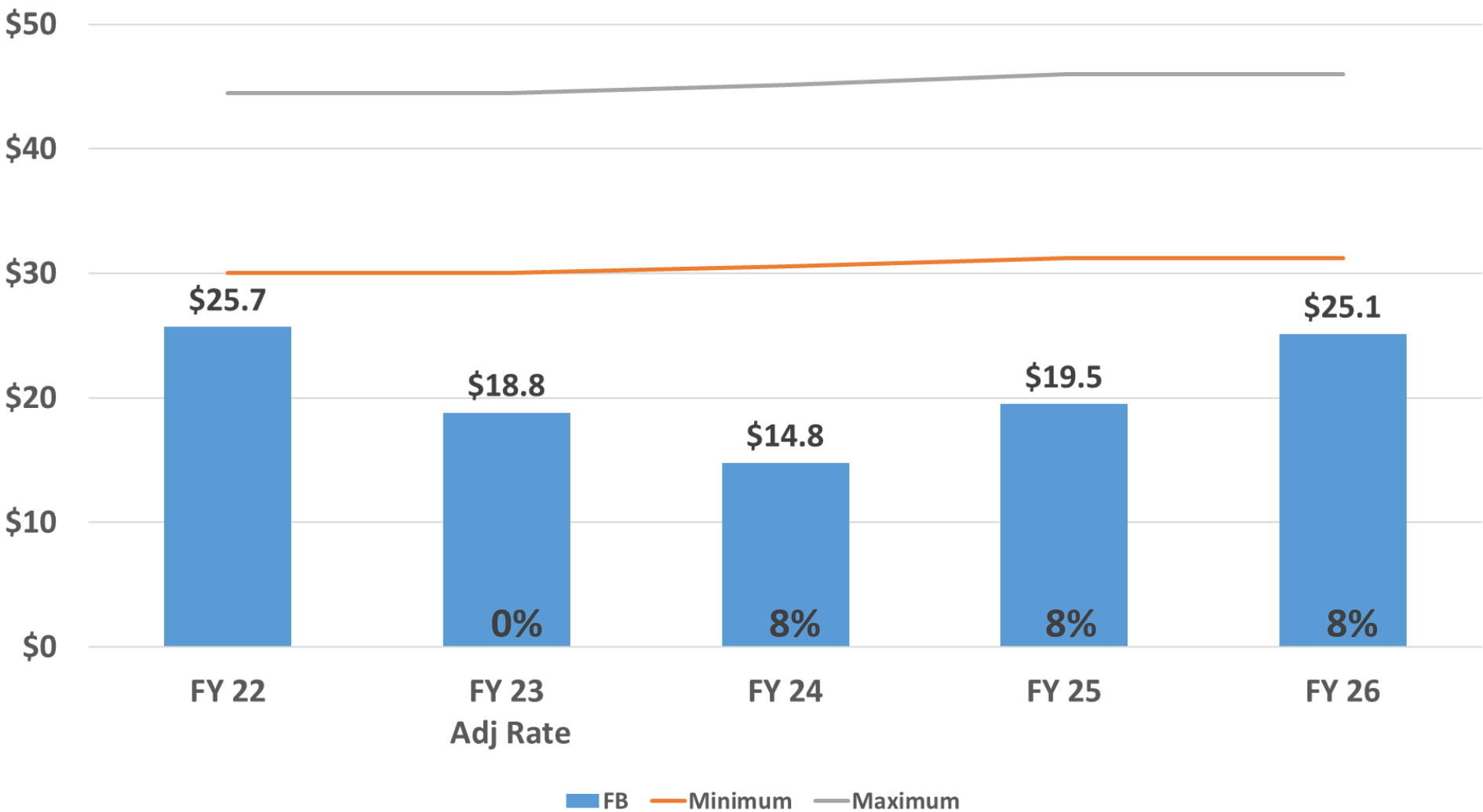


# Under Ocean Floor Intake Demolition & Removal



- Construction Contract: \$4.06 M
- Construction Management and Inspection Contract: Estimated \$900,000
- Both Contracts pending Board Approval
- Estimated Start in September 2022
- Estimated Completion in May 2023

# 5-Yr Water Fund Projected Ending Reserves (No FY 23 Water rate increase)



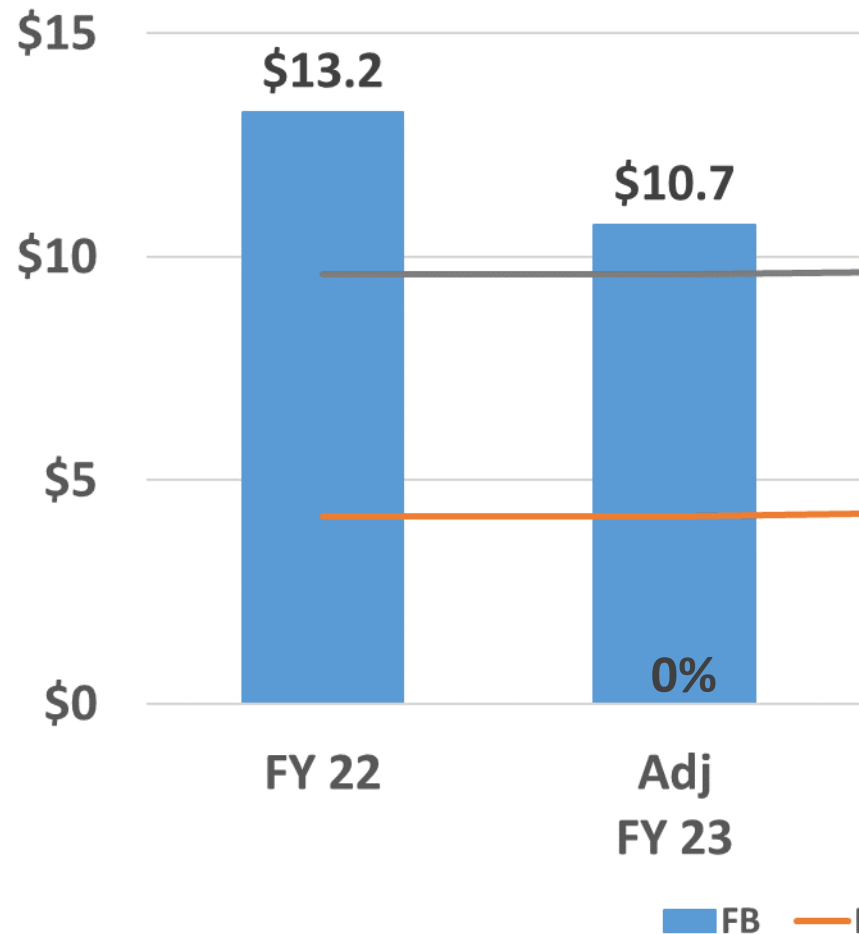


# FY 23 Sewer Fund



**Long Beach Water**  
Exceptional Water • Exceptional Service

# 5-Yr Sewer Fund Projected Ending Reserves (No FY 23 Sewer rate increase)



## Budgeted Deficit

- \$2,520,000
- Cost increases
- Importance of Reserves
- Continued Investment in CIP



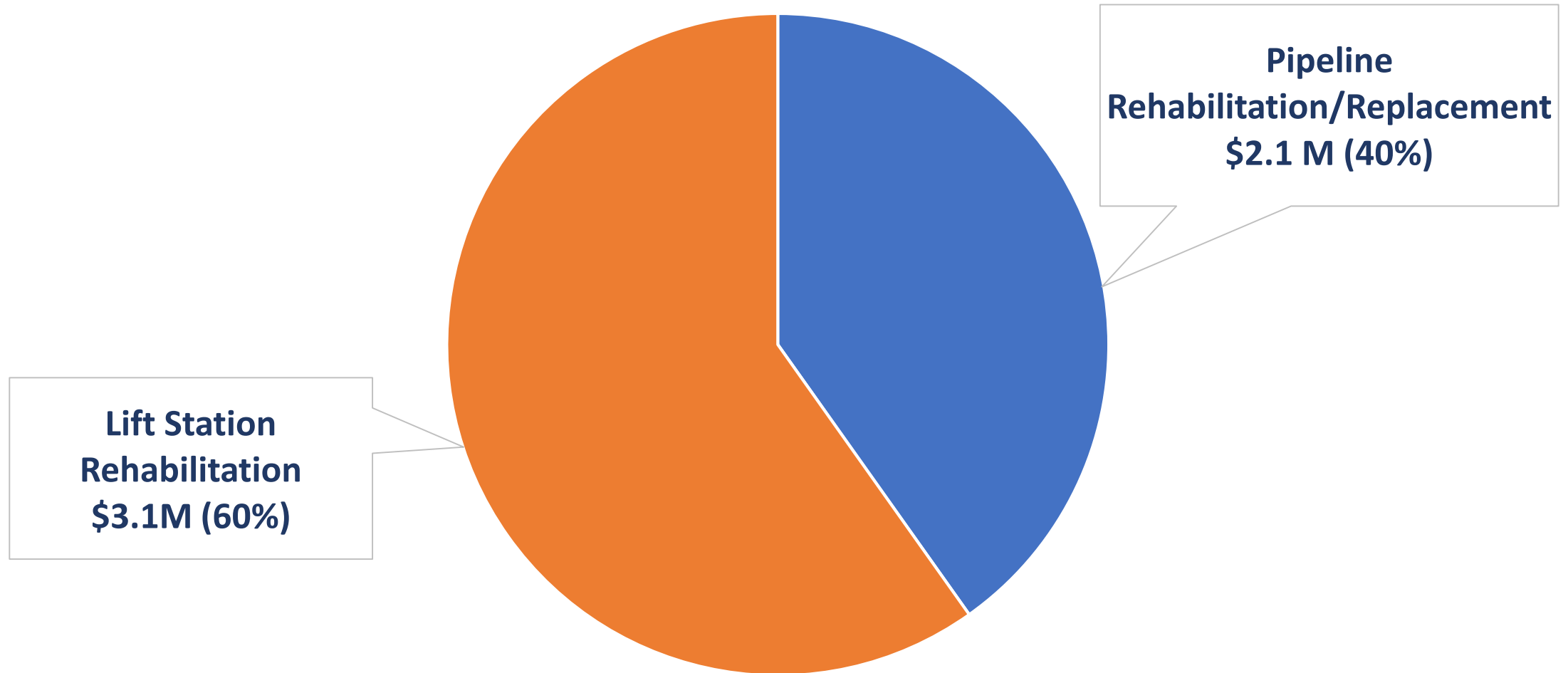
# FY 23 Sewer Fund CIP



**Long Beach Water**  
Exceptional Water • Exceptional Service



# FY 23 Funding Breakdown – Sewer \$5.2 M



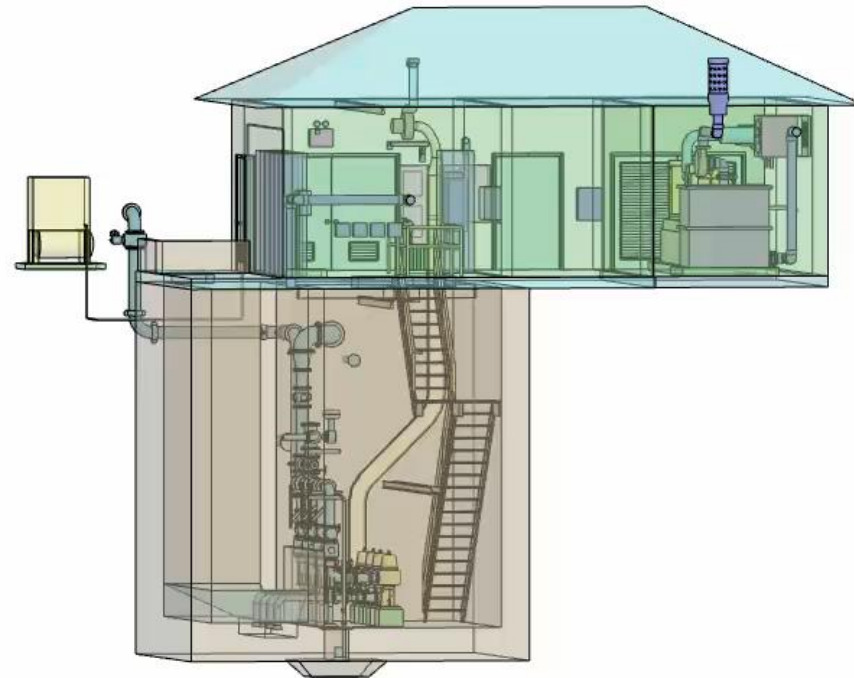
# S-25 Sewer Lift Station Rehabilitation



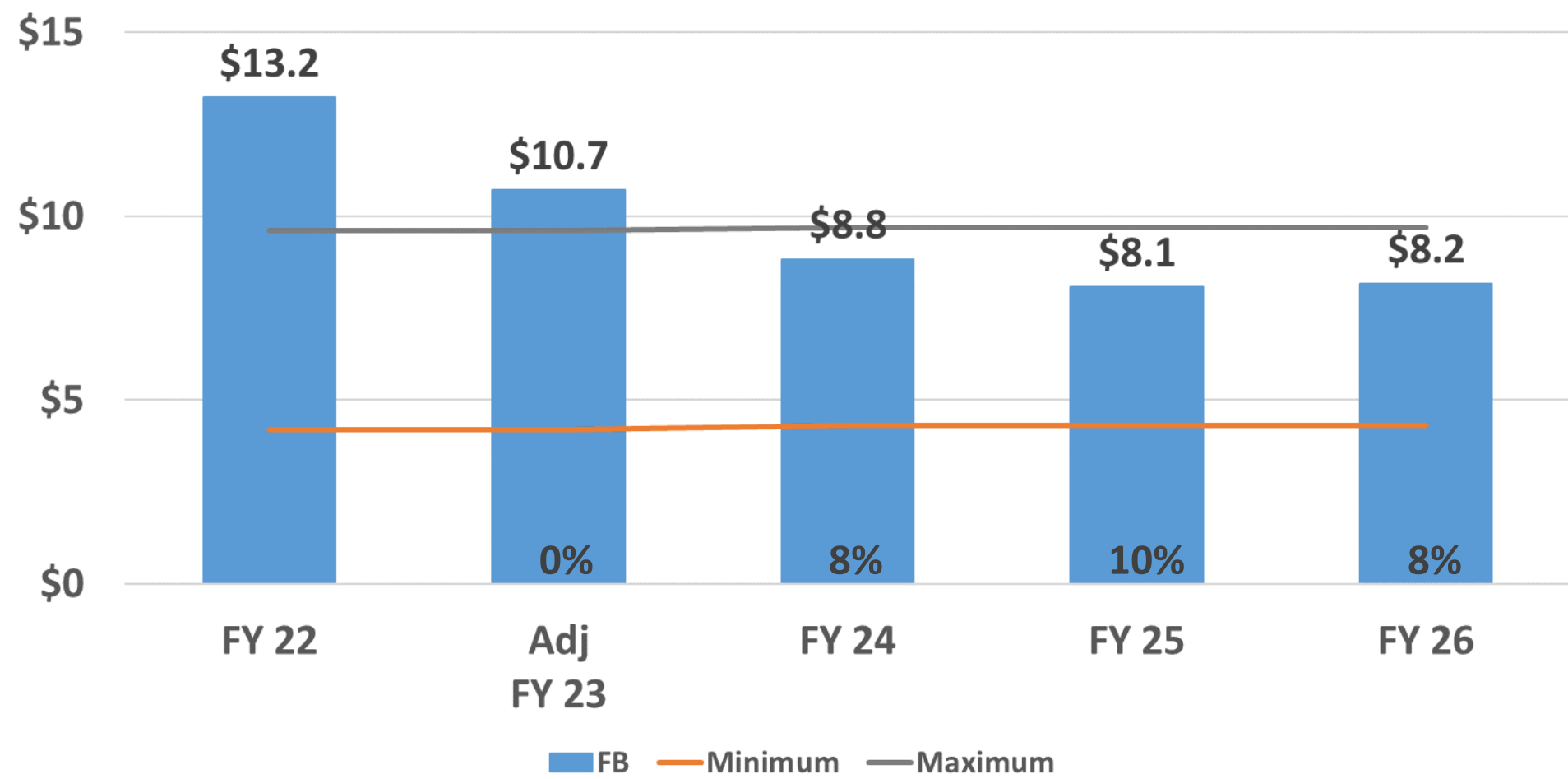
- Board authorized Construction Contract in April 2022
- Construction Contract: \$3.2 M
- Construction Management and Inspection Contract: \$664,630
- Estimated Start in Summer 2022
- Estimated Completion in Summer 2023



# S-25 Sewer Lift Station Rehabilitation



# 5-Yr Sewer Fund Projected Ending Reserves (No FY 23 Sewer rate increase)

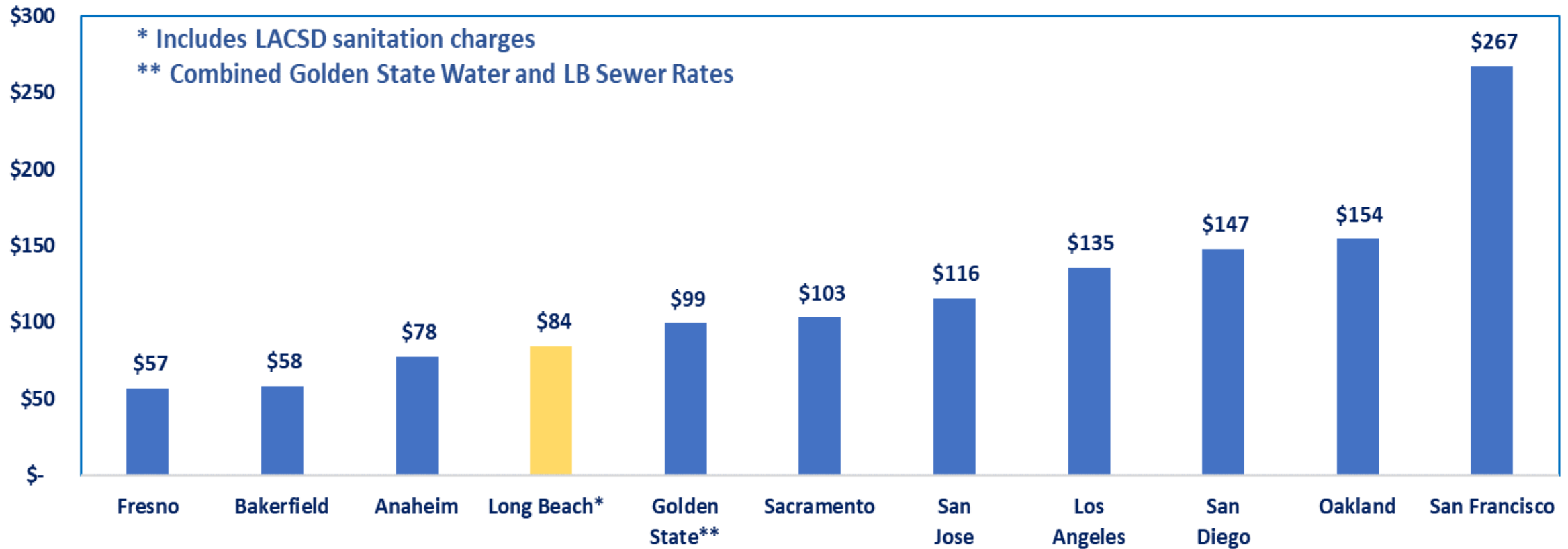




# Rate Comparisons



# CA City Benchmarking





# FY 23 Budget Workshop Schedule

- May 12** Review Water and Sewer Fund Proposed FY 23 Budgets
- Today** Review FY 23, CIP, rates, reserves, and five-year financial projections
- June 9** Continue Review of FY 23, rates, reserves, and five-year financial projections
- June 23** Board adoption of FY 23 budget and rates



# Long Beach Water

Exceptional Water • Exceptional Service