



# Engineering Services Manager's Report

Engineering and Operations Committee

Item 7b

March 7, 2022

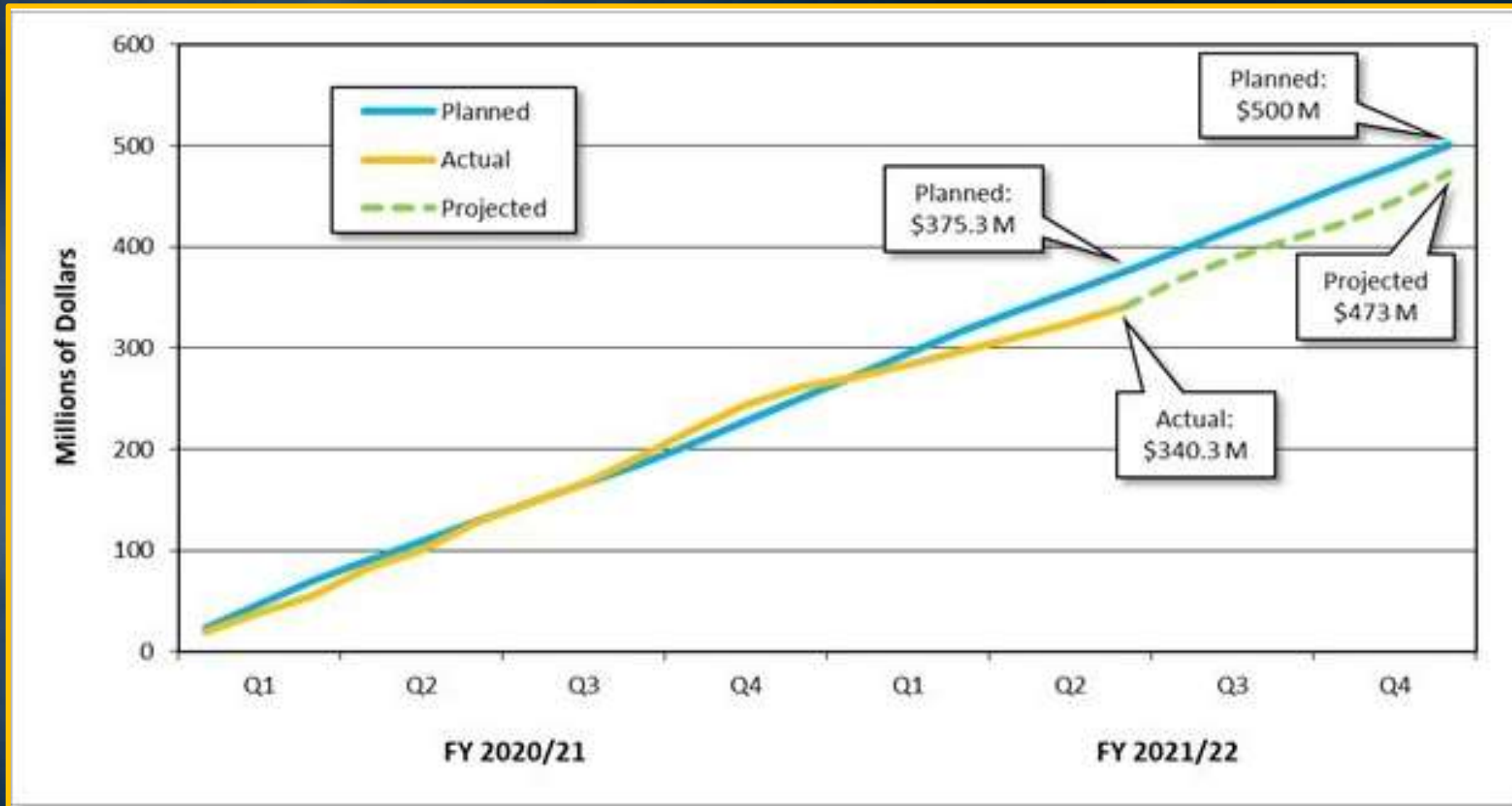
# Construction and Procurement Contracts

## January 2022

Construction & Procurement Contracts Through January 2022	
Number of Contracts at end of January 2022	39
Total Bid Amount of Contracts in Progress at end of January 2022	\$282M
Contracts Awarded in January 2022	1
Contracts With Notice To Proceed Issued in January 2022	2
Contracts Completed in January 2022	0
Contract Gross Earnings in January 2022	\$3.8M

# The Capital Investment Plan

## Planned Versus Actual Expenditures



# CRA – Cholla Wash Conduit Relining Project



Post Blast Cleanup



Conduit Cleanup



Undercoating



# SWP Dependent Area Solutions Update

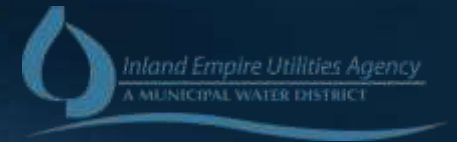
## Drought Action Planning and Development

### ● Kicked off collaborative idea generation

- Brainstorming meetings with all SWP dependent area member agencies
- Collectively developing briefing sheets
- Examples of ideas
  - Groundwater basin utilization
  - Interconnectivity improvement
  - Local resource development
  - In-region surface storage expansion
  - Alternative source delivery

### ● Next steps

- Continue collaboration with member agencies to further develop ideas (follow-up meetings)
- Conduct workshop with all member agencies to collectively discuss ideas (April)



CITY OF  
BURBANK



# Cancellation of Awarded Contract

- Spec 2001 awarded to Minako America Corporation dba Minco Construction on November 9, 2021
- Awarded amount \$1,477,000
- Metropolitan was notified by the Department of Industrial Relations on November 18, 2021 of Minco's debarment
- Contract cancelled by Metropolitan on January 25, 2022



Ozone Generators



New Power Supply Units (PSU)

# Metropolitan's Control System

## Supervisory Control and Data Acquisition (SCADA)

- Primary method to control operations
- Monitors pumping, conveyance, treatment & distribution of water
- Critical for safety, regulatory compliance & equipment monitoring
- Provides core business data
- Aging system is >25 years old





# Control System Improvement Approach

★ = Board actions

## Control System Reliability & Security





