



Engineering, Operations & Technology Committee

Colorado River Aqueduct Housing Update

Item 6b

April 7, 2025

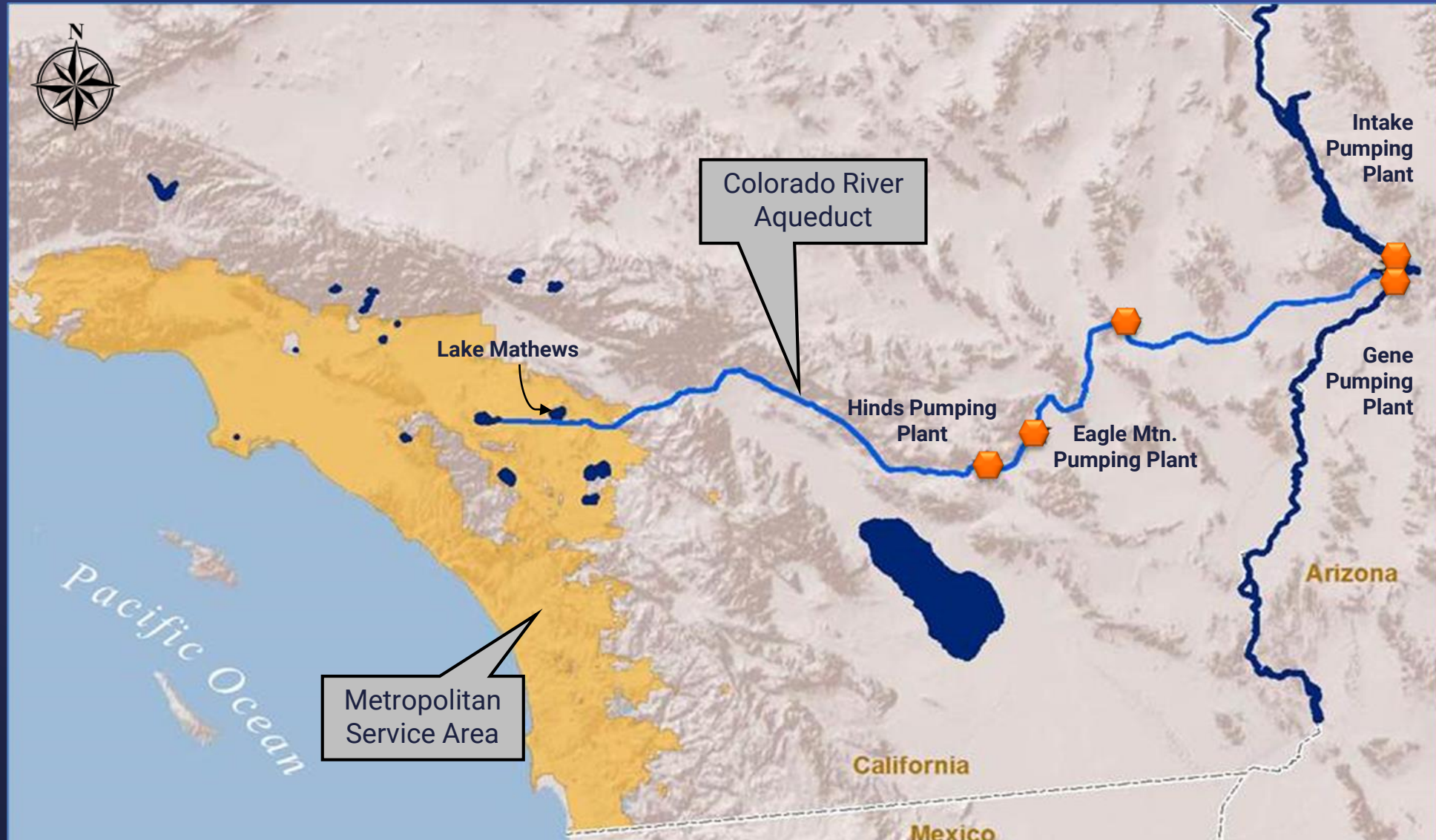
Item 6b

Colorado River Aqueduct Housing Update

Overview

- Background
- Long-term Plans
- Near-Term Improvements
- 2024 Maintenance and Repair Summary

Location Map



Committed to Supporting Desert Staff

Background Colorado River Aqueduct Housing & Facility Improvements



Iron Mtn. Lodge &
Kitchen

- Housing provided due to remoteness & timely response
- Houses aging after decades of use in the harsh desert environment
- Two efforts to improve housing are underway
 - District Housing and Property Improvement Program
 - Desert Housing & Recreation Interim Action Plan

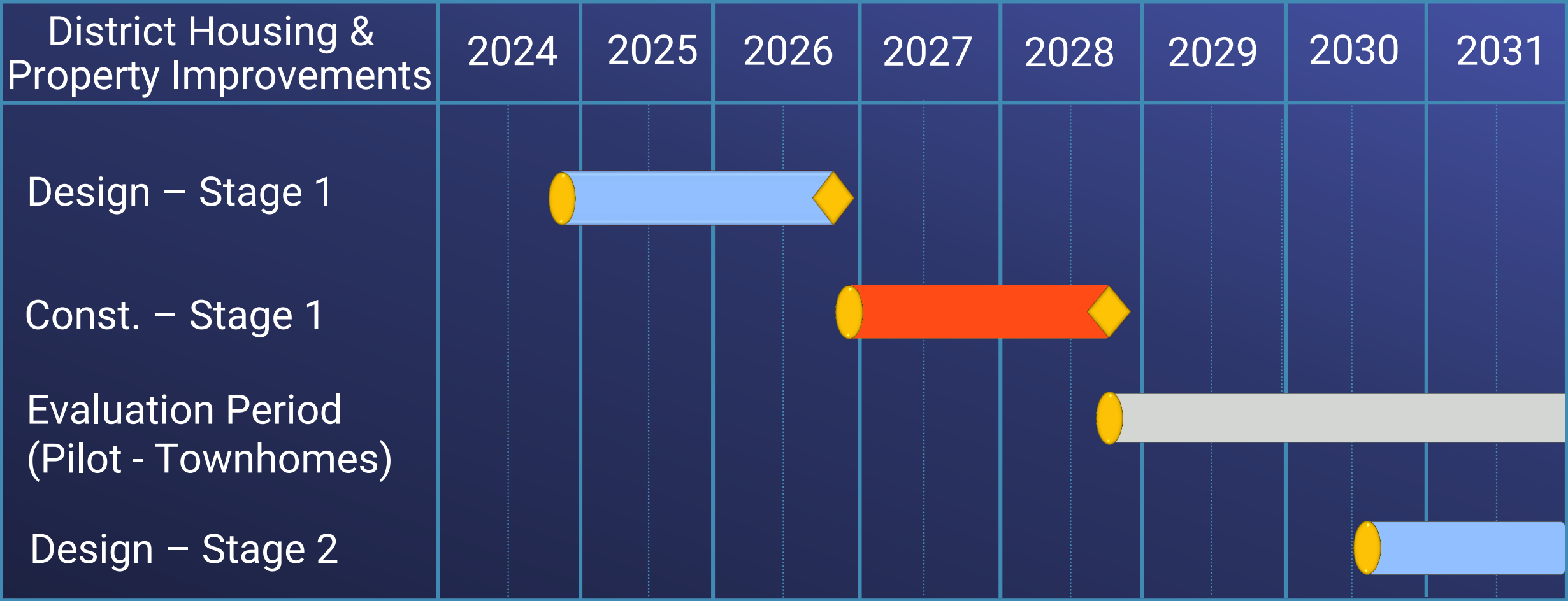
Long-term District Housing and Property Improvement Program



Stage 1: Community Planning and Design

- Identify long-term housing options, kitchen, & lodging facilities
- July 2024 - Community planning study completed
- November 2024 Board Action - Agreement Amendment for Design and Architectural services for Stage 1 improvements
 - Townhomes
 - Studio units
 - Kitchens and lodges
 - Village amenities

Program Schedule



Design



Construction



Evaluation Period



Board Action



Completion

Desert Housing & Recreation Interim Action Plan

Interim Action Plan Summary

- Original scope: 28 projects (\$10 M)
- Revised scope: 37 projects (\$15.5 M)
- Progress to date: 25 of 37 projects are complete (\$10 M)



**THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA**

**DESERT HOUSING AND RECREATION
INTERIM ACTION PLAN (DHRIAP)
SEPTEMBER 2022**

Desert Housing & Recreation Interim Action Plan

Urgent
Near-term
improvements
began
September 2022



Resident Feedback Session

Housing Improvements

- Refurbishments
- *Roof replacements
- *Demolition of surplus houses
- Carports
- Eagle Mt. chiller
- *Fencing

* Board Action

Recreation Improvements

- Recreation facilities at each village
- Archery ranges
- Community gardens
- Swimming pool improvements
- *Playground Shade Structures

Desert Housing & Recreation Interim Action Plan - Work Completed



Resurfaced Sports Courts



Archery Range Shade Structures



Gene Community Center



Iron Mnt. Wellness Ctr

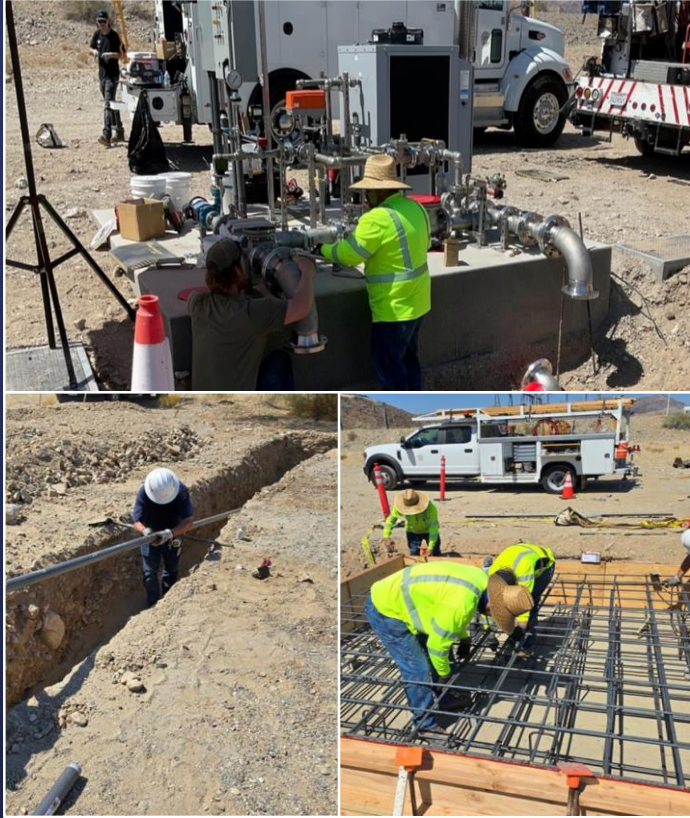


Swimming Pool Repairs



Upgraded Village Maps

Desert Housing & Recreation Interim Action Plan – In Progress



Eagle Mnt. Domestic
Water Chiller



Community Gardens



Eagle Mnt. Recreation
Improvements

Desert Housing & Recreation Interim Action Plan – In Progress



Roof Replacement



Facility Management Office/Storage



Backyard Fencing



Archery Ranges



Housing Demolition



Housing Demolition

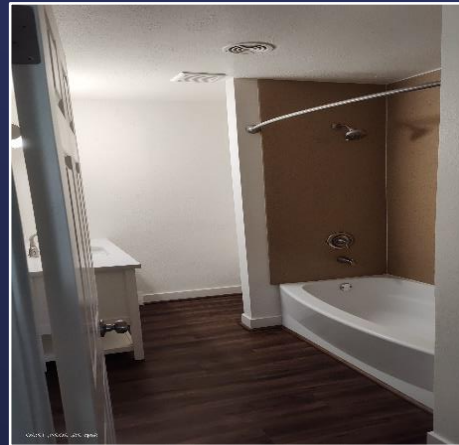
Desert Housing & Recreation Interim Action Plan - Work Completed



Exterior Paint and Windows



Interior Refurbishment



Bathroom Remodel



Kitchen Remodel



Carports

Housing Summary

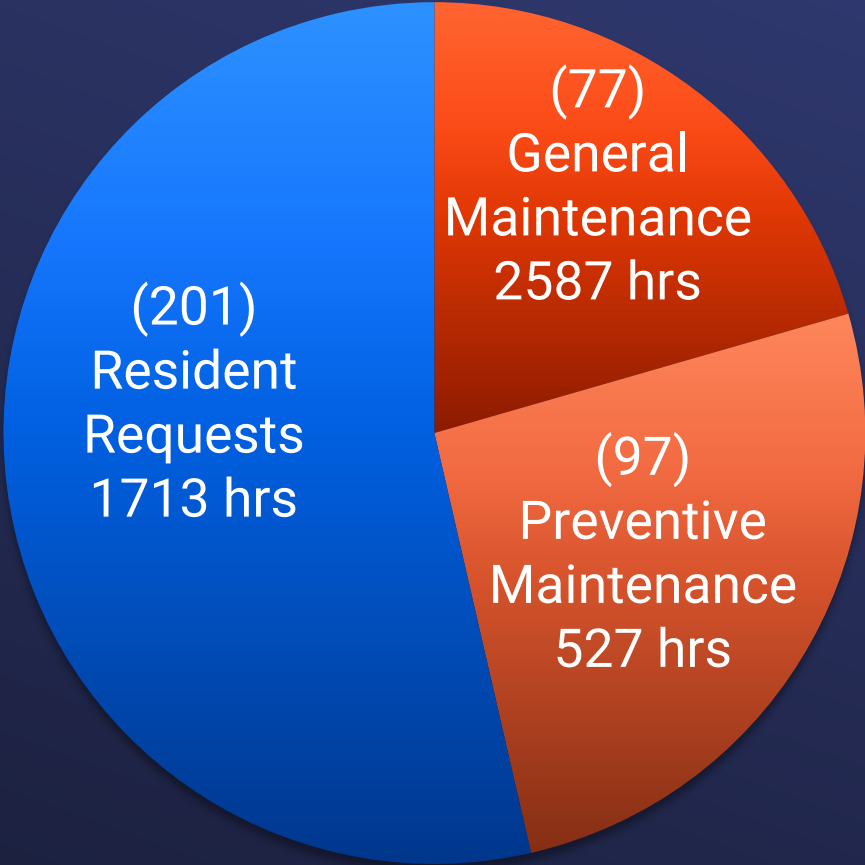
Pumping Plant	Current Houses	Scheduled Demo	Remaining Houses	New Manufactured Houses*	Refurbishment Complete*	Refurbishment (In Progress)	Refurbishment (Future)
Intake	5	TBD	0	0	0	0	0
Gene/Copper Basin	43	10	33	2	20	1	10
Iron Mtn.	30	4	26	4	18	1	3
Eagle Mtn.	17	1	16	2	6	1	7
Hinds	13	0	13	3	6	2	2
TOTALS	108	20	88	11	50	5	22

* 61 of 88 houses complete (69% complete)

Desert Housing & Recreation Workorder Summary

2024

~ 5000 Labor Hours
375 Work Orders



Electrical Repairs



HVAC Maintenance



Appliance Service



Fixture Replacement

Acknowledgments and Closing



