



Water Systems Operations

- **Quarterly Desert Housing Report – Third Quarter (Jan - Mar FY 2024)**

Summary

This quarterly report provides an update on the effort to improve conditions at the four residential villages (Hinds Pumping Plant, Eagle Mountain Pumping Plant, Iron Mountain Pumping Plant, and Gene Pumping Plant) where employees live along the Colorado River Aqueduct. The effort to improve conditions at the villages comprises three phases.

The first phase includes the Desert Housing & Recreation Interim Action Plan (DHRIAP) started in September 2022 and is intended to address immediate needs and respond to resident requests for focused improvements. Phase I projects are expected to be completed by September 2024. The second phase consists of community planning and design. The community planning work is nearing completion, and a report will be provided to the Board in the summer of 2024. The third and final phase will include the construction of kitchens, recreational amenities, lodging, and the new housing development. Additional information regarding each phase is provided in the Detailed Report section.

A high-level work order summary provides the status of scheduled and response to maintenance activities for this reporting period, demonstrating the organization's commitment to maintaining the residential villages.

Purpose

Informational

Attachments

None

Detailed Report

Desert Housing Improvement Program

The District Housing Improvement Program consists of three phases:

Phase I: DHRIAP—In September 2022, a Housing and Recreation Committee (HRC) was established consisting of representatives from the Office of the General Manager, Facilities Management, Diversity, Equity and Inclusion, and Water System Operations. After meeting with residents and gathering feedback on immediate housing and recreational needs, the committee created a Desert Housing and Recreation Interim Action Plan (DHRIAP). The DHRIAP focuses resources on making near-term improvements in the four villages. To date, the DHRIAP consists of 36 projects. Fourteen of 24 projects focused on improving housing are complete. Crews are working on installing backyard shade structures, air conditioning units in garages, and continuing work to renovate and refurbish 16 houses needed for new incoming employees. As of Q3, FY 23–24, 54 of the 96 houses needed for employee housing are

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either new (11), renovated (20), or refurbished (23). Seven of the 12 projects to improve existing recreation facilities are now complete.

As of April 2024, a total of \$6.9 million has been expended to address immediate needs and resident requests. To complete the remaining 36 houses and five recreation projects an expenditure of approximately \$10 million will be needed. There has been a considerable increase in the scope of work for this first phase including the renovation and refurbishment of an additional six houses for new employees, additional carports, the addition of a Gene Camp community center, the replacement of over 30 electrical load centers, and the complete replastering of the Iron Mountain Pool.

Phase II: Community Planning and Design

A. Community Planning—Metropolitan is in the process of creating a future vision for employees. Metropolitan has acquired the services of a community planner (consultant) to help develop a vision of how best to provide a sense of community, recreational amenities, improved kitchens and lodges, and appropriate housing options to employees that require housing in the remote Desert locations. The community planning work is nearing completion. An oral update was presented to the Board in April 2024, and a final report will be provided to the Board in the summer of 2024.

B. Design—Following the creation of an updated vision, design packages will be prepared.

Phase III: Implementation/Construction—Following completion of phase II, Metropolitan will proceed with the implementation/construction phase.

DHRIAP Project Highlights

Recreational Community Center	
 <p>Target Completion: June 2024</p>	Conversion of former employee residence into a Community Center at Gene Camp
	



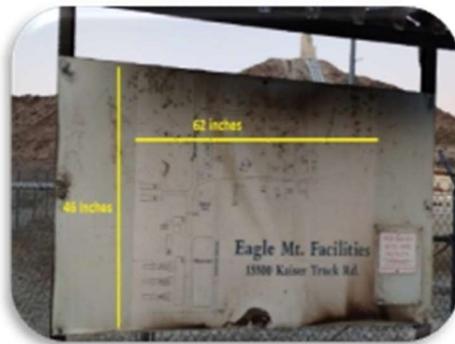
Renovation work in progress—Exterior Patio Construction (top), Community Kitchen (bottom)

Village Maps



Target
Completion:
May 2024

Replacement of village residence maps at the entrance to each pump plant for use by emergency responders.



Facility map replacement at Eagle Mt. (left) Before, (right) After

Work Order Summary

Work Orders
Q3 (January–March) FY 2023/24 Total: 93

The total count of work orders generated within this reporting period was 93. The team completed 76 work orders (81 percent), including 34 resident requests, 6 general maintenance, 18 preventative maintenance, and 18 housing improvement work orders. The backlog for this period is 3 weeks of work orders (17 percent), including one resident request, four preventive maintenance, and seven housing improvement work orders. No outstanding work orders are related to health and safety concerns.