



# District Housing & Property Improvement Program

Real Property & Asset Management Committee

Item 7-11

May 11, 2021

# Current Action

- Authorize agreements for District housing and property improvements at the Colorado River Aqueduct pumping plants villages with:
  - Helix Environmental Planning, Inc. in an amount not-to-exceed \$250,000 for environmental documentation
  - Fugro USA Land, Inc. in an amount not-to-exceed \$350,000 for geotechnical services

# Location Map



# District Housing and Property Improvements

- Background
  - Housing provided due to remoteness & timely response
  - Houses aging after decades of use in harsh desert environment
  - 99 houses in CRA system
    - 10 houses replaced
    - 11 houses renovated
  - Temporary lodging & kitchen facilities provided for short term assignments



# Planned Improvements

- Housing
  - Replacement of 78 houses
- Village enhancements
- Kitchen and lodging facilities
  - Replace kitchens & lodges
    - Eagle Mountain Pumping Plant
    - Iron Mountain Pumping Plant



Eagle Mtn. Kitchen

# Board Actions

## ● May 2017

- ✓ ● Pilot project to replace & renovate houses

## ● May 2019

- ✓ ● Condition assessments of 78 houses
- ✓ ● Development of multiple housing types
- ✓ ● Master plan concept for Eagle Mountain Pumping Plant

## ● November 2020

- Relocation planning
- Master plan concepts for remaining three Pumping Plants
- Conceptual replacement plan for Eagle & Iron Mountain kitchen & lodge facilities

## ● May 2021

- Authorization of agreements for environmental & geotechnical services

# Alternatives Considered

- Complete master planning study phase before proceeding with preliminary activities
  - Multiple preliminary activities necessary to complete design phase
  - Preliminary activities not dependent on completion of study phase
- Proceed with preliminary activities ahead of study phase completion
  - Timely completion of upcoming design phase
  - Minimize delays to program schedule

# Helix Environmental Planning, Inc.

## New Agreement

- Competitively selected under RFQ 1143
- Scope of work
  - Technical studies
    - Biological & cultural resources
    - Air quality
    - Noise
  - Environmental documentation
- SBE participation level: 100%
- NTE amount: \$250,000



# Fugro USA Land, Inc.

## New Agreement

- Prequalified under RFQ 1220
- Scope of work
  - Subsurface exploration
  - Site characterization & evaluation
  - Lab analysis
  - Geology & Geotechnical reports
- SBE participation level: 25%
- NTE amount: \$350,000



# Metropolitan Scope

- Provide technical oversight & review consultant work
- Support environmental & geotechnical consultants
- Prepare topographic surveys
- Conduct public review period
- Conduct site visits
- Conduct project management
- Manage consultant agreements
- Initiate permitting process



Eagle Mtn. Lodge

# Allocation of Funds

## Professional Services

Helix Environmental Planning, Inc.	\$250,000
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Fugro USA Land, Inc.	350,000
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## Labor

PM & Environmental docs	395,000
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Topographic surveys	650,000
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Site visit, data gathering & tech. oversight	705,000
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Remaining Budget	500,000
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<b>Total:</b>	<b>\$2,850,000</b>
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# Project Schedule



 Final Design

 Completion

 Board Action

# Board Options

- Option #1

- Authorize an agreement with Helix Environmental Planning, Inc. in an amount not-to-exceed \$250,000 for CEQA documentation
- Authorize an agreement with Fugro USA Land, Inc. in an amount not-to-exceed \$350,000 for geotechnical services to support the District Housing and Property Improvement Program

- Option #2

- Do not proceed with the project at this time

# Staff Recommendations

- Option #1

