



Engineering, Operations, & Technology Committee

# Holland Road Storm Drainage Improvements

Item 7-8

May 11, 2026

Presented by: Lauren Abustan

## Item 7-8 Holland Road Storm Drainage Improvements

### Subject

Award a \$1,072,500 construction contract to Heed Engineering for storm drainage improvements along Holland Road at Diamond Valley Lake

### Purpose

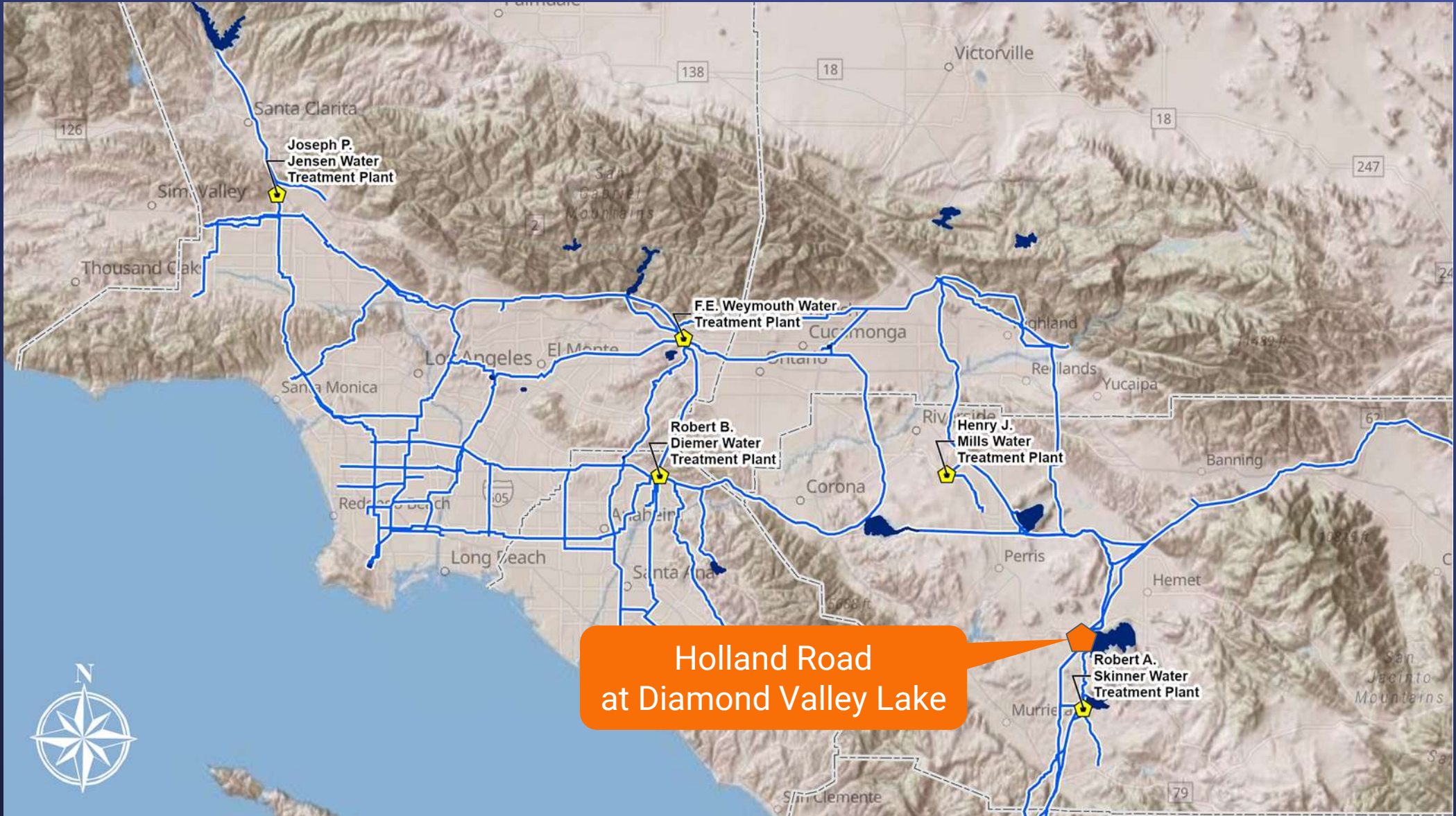
This project will allow dam seepage and surface runoff to flow uninterrupted to the end of the drainage channel and will prevent flooding of Holland Road and adjoining properties

### Recommendation and Fiscal Impact

Award a construction contract to install storm drain piping, maintenance holes, and a confluence structure along Holland Road  
Fiscal Impact – \$1,740,000

### Budgeted

# Location Map



# Background

- Existing Holland Road drainage:
  - Earthen channel conveys surface runoff from Wadsworth, seepage from DVL dam
- Issues:
  - Clogged with dense vegetation
  - Creates riparian habitat
  - Impedes drainage
  - Could cause flooding of adjacent properties during heavy rainfall
- Installing storm drainage improvements will prevent flooding



Holland Road Earthen Channel

# Storm Drainage Improvements



# Alternatives Considered

- Considered Alternative – Clear vegetation in drainage channel
  - Jurisdictional waterway requires authorization from regulatory agencies
  - Riparian habitat supports nesting birds
  - Costly permitting & mitigation measures
- Selected Alternative – Install storm drainage improvements
  - Intercepts storm runoff & dam seepage discharge
  - Prevents flooding of Holland Road & adjoining properties
  - Prevents costly permitting

# Holland Road Storm Drainage Improvements

## Scope of Work

- Contractor
  - Install 2,500 linear feet of 24-inch diameter storm drainpipe
  - Install maintenance holes
  - Construct confluence structure
- Metropolitan
  - Environmental monitoring
  - Construction management & inspection
  - Construction support & submittal reviews
  - Project management & contract administration

# Bid Results

## Specifications No. 2174

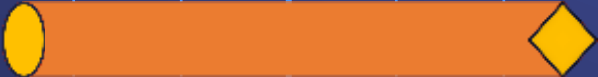



Bids Received	April 7, 2026
No. of Bidders	5
Lowest Responsible Bidder	Heed Engineering
Low Bid	\$1,072,500
Range of Other Bids	\$1,354,000 to \$2,177,700
Engineer's Estimate	\$1,450,000
SBE Participation	25%

# Allocation of Funds

## Holland Road at DVL Storm Drainage Improvements

Metropolitan Labor		
Owner Costs (Proj. Mgmt., Contract Admin., Field survey)	\$	154,000
Construction Inspection & Support		161,000
Submittals Review, Tech. Support, Record Dwgs.		121,000
Professional/Technical Services		
Environmental Monitoring		135,000
Contracts		
Heed Engineering		1,072,500
Remaining Budget		96,500
	<b>Total \$</b>	<b>1,740,000</b>

# Project Schedule

Project	2026	2027
Holland Road Storm Drainage Improvements		
 Construction	 Board Action  Completion	

# Board Options

- Option #1

Award a \$1,072,500 contract to Heed Engineering for storm drainage improvements along Holland Road at Diamond Valley Lake.

- Option #2

Do not proceed with the project at this time.

# Staff Recommendation

- Option #1

