



Engineering, Operations, & Technology Committee

Pure Water Southern California Environmental Planning Agreement Amendment

Item 7-6

March 11, 2024

Item 7-6
Pure Water Southern
California
Environmental
Planning
Agreement
Amendment

Subject

Authorize an increase of \$1.3 million to an existing agreement with Helix Environmental Planning Inc. for a new not-to-exceed amount of \$4.1 million to support Pure Water Southern California

Purpose

To complete ongoing environmental planning work

Recommendation and Fiscal Impact

Authorize an increase to an existing agreement to continue preparing environmental documentation

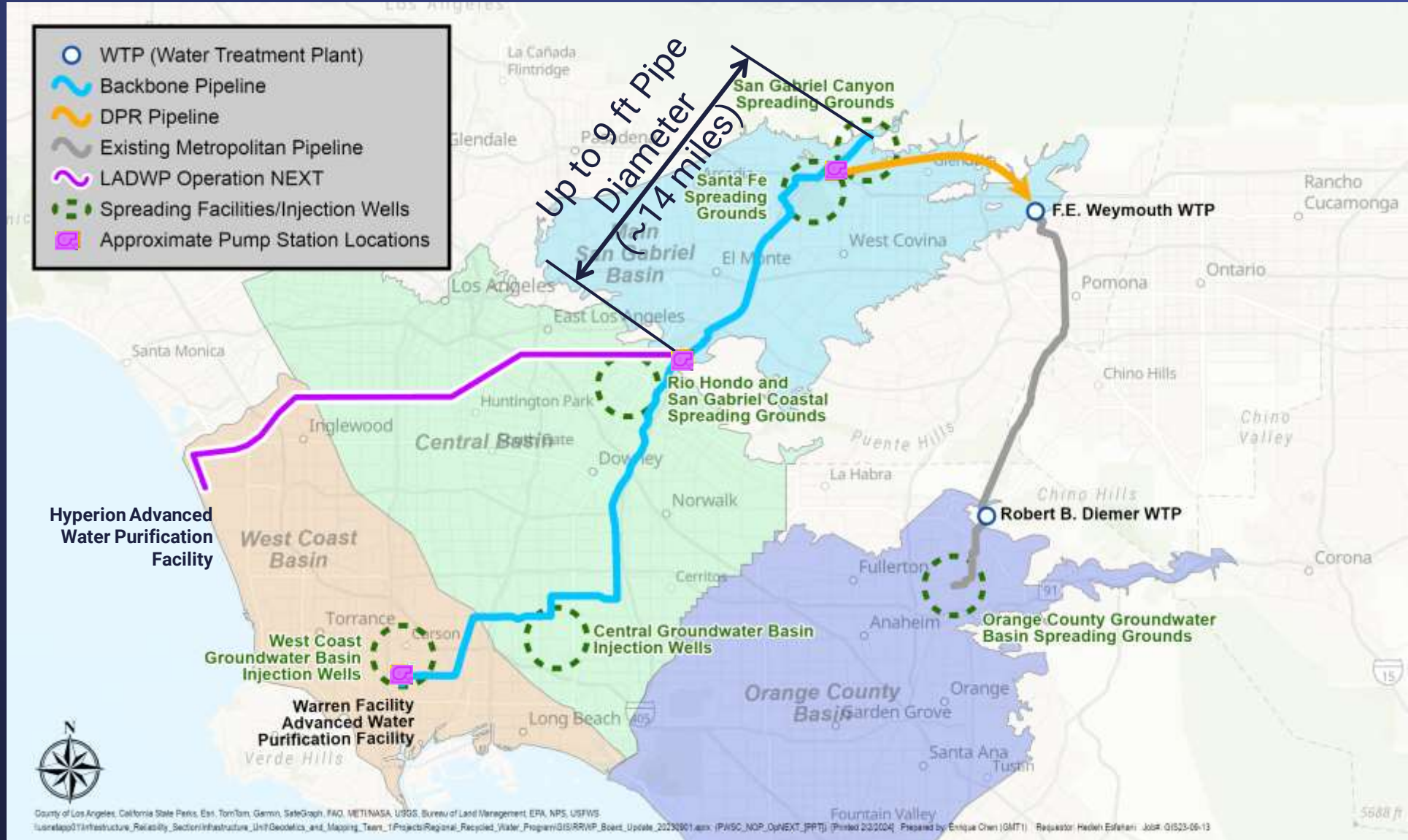
Budgeted

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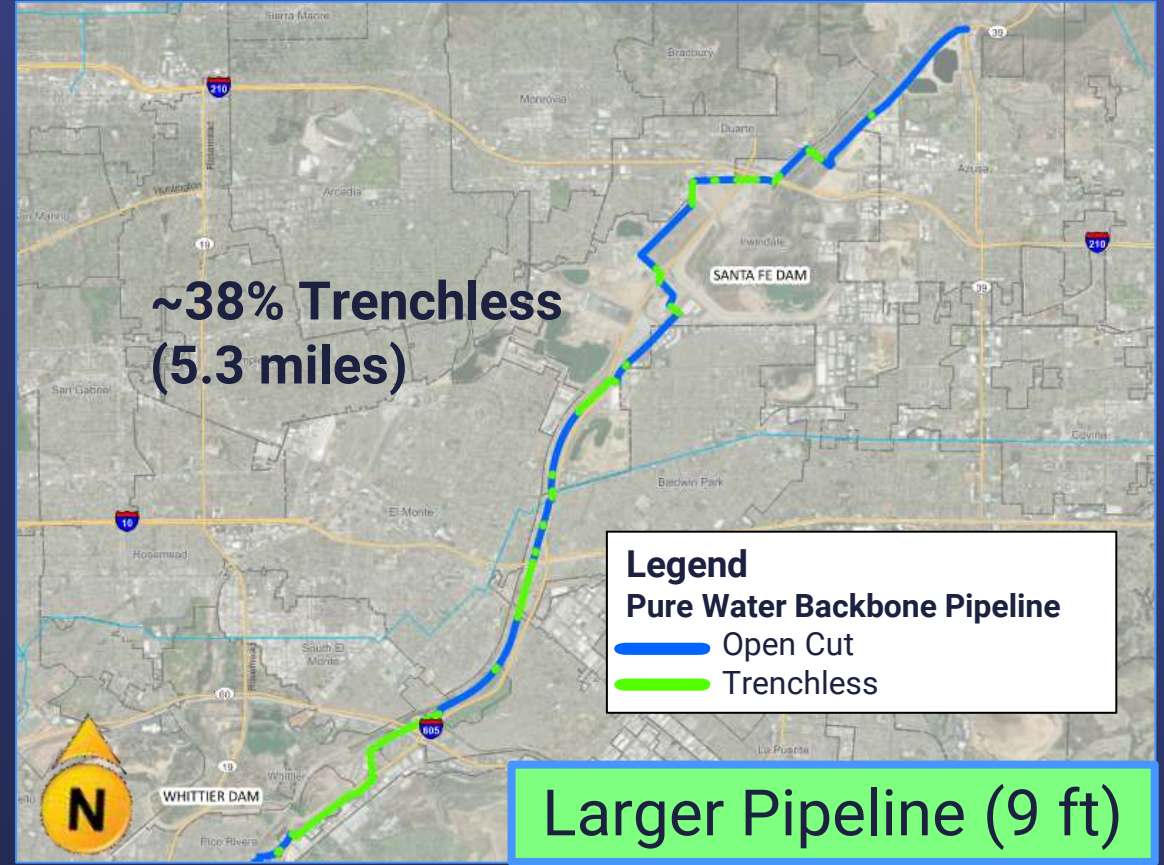
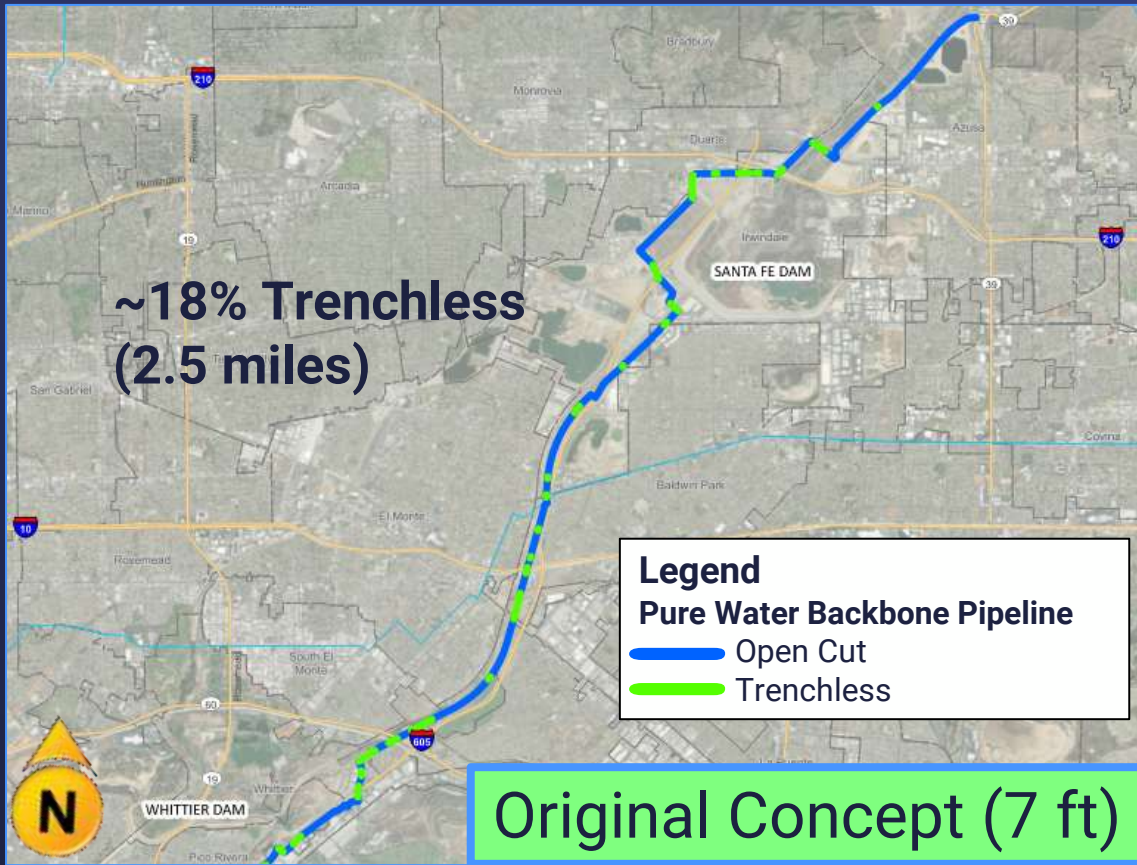
Background

- October 2021 – Board authorized agreement with Helix Environmental Planning Inc. for preparation of environmental documentation
- Additional analyses required to assess changes to program since start of environmental planning process (e.g. inclusion of DPR in Phase 1 of program, modifications to pipeline alignments and advanced treatment process)
- Additional analysis required to assess impacts of upsizing 14 miles of pipeline for potential future flows from Operation NEXT & other Program modifications
- Federal funding opportunities will require additional environmental planning studies for NEPA documentation

Pure Water Southern California Preliminary Configuration



Upsizing the Pipeline for Operation NEXT



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Agreement
Amendment

Additional CEQA Work for Upsized Pipeline

- Changes in construction methodology will require:
 - Additional construction footprint
 - Updated construction quantities & schedule
 - Revised transportation & air quality modeling
 - Updated technical reports

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Environmental
Planning
Agreement
Amendment

Other Program Modifications

- Refine conveyance alignment to address comments from permitting agencies
- Increase capacity of Program's Phase 1 to 115 MGD to include DPR at Weymouth plant
- Incorporate updated treatment & operational requirements
- Address power infrastructure needs
- Add a new workforce training center in partnership with LACSD
- Prepare additional biological studies
- Prepare environmental documentation needed for federal funding opportunities

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Agreement
Amendment

Alternatives Considered

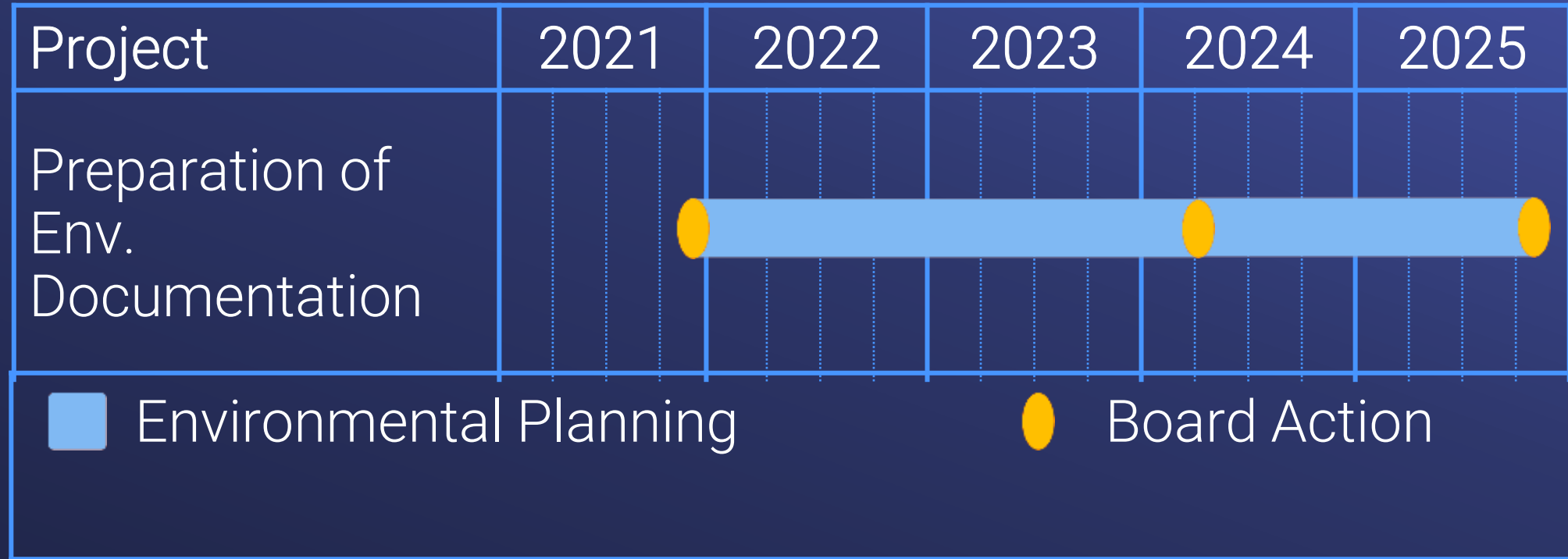
- Do not incorporate changes in initial CEQA document development
 - Address changes later with supplemental environmental document(s)
 - Significantly delays overall Program schedule
 - Forgoes federal funding opportunities
- Selected Alternative
 - Incorporate changes in initial CEQA document & amend existing agreement with Helix to complete CEQA & prepare environmental documentation required for federal funding

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Agreement
Amendment

Helix Environmental Planning Inc. – Agreement Amendment

- \$2.8 M agreement authorized in October 2021
- Selected through RFP No. 1285
- Scope of Work
 - Perform technical studies & analysis
 - Prepare environmental documentation
- Amendment amount: \$1.3 million
- New NTE amount: \$4.1 million
- SBE participation level: 25%

Pure Water Southern California - Environmental Planning Schedule



Board Options

- Option #1

Authorize an increase of \$1.3 million to an existing agreement with Helix Environmental Planning Inc. for a new not-to-exceed amount of \$4.1 million to continue preparing environmental documentation for the Pure Water Southern California Program.

- Option #2

Do not proceed with the additional environmental planning activities and agreement amendment.

Staff Recommendation

- Option #1

