



Legislation for Metropolitan to Utilize Alternative Project Delivery Methods

Communication and Legislation Committee

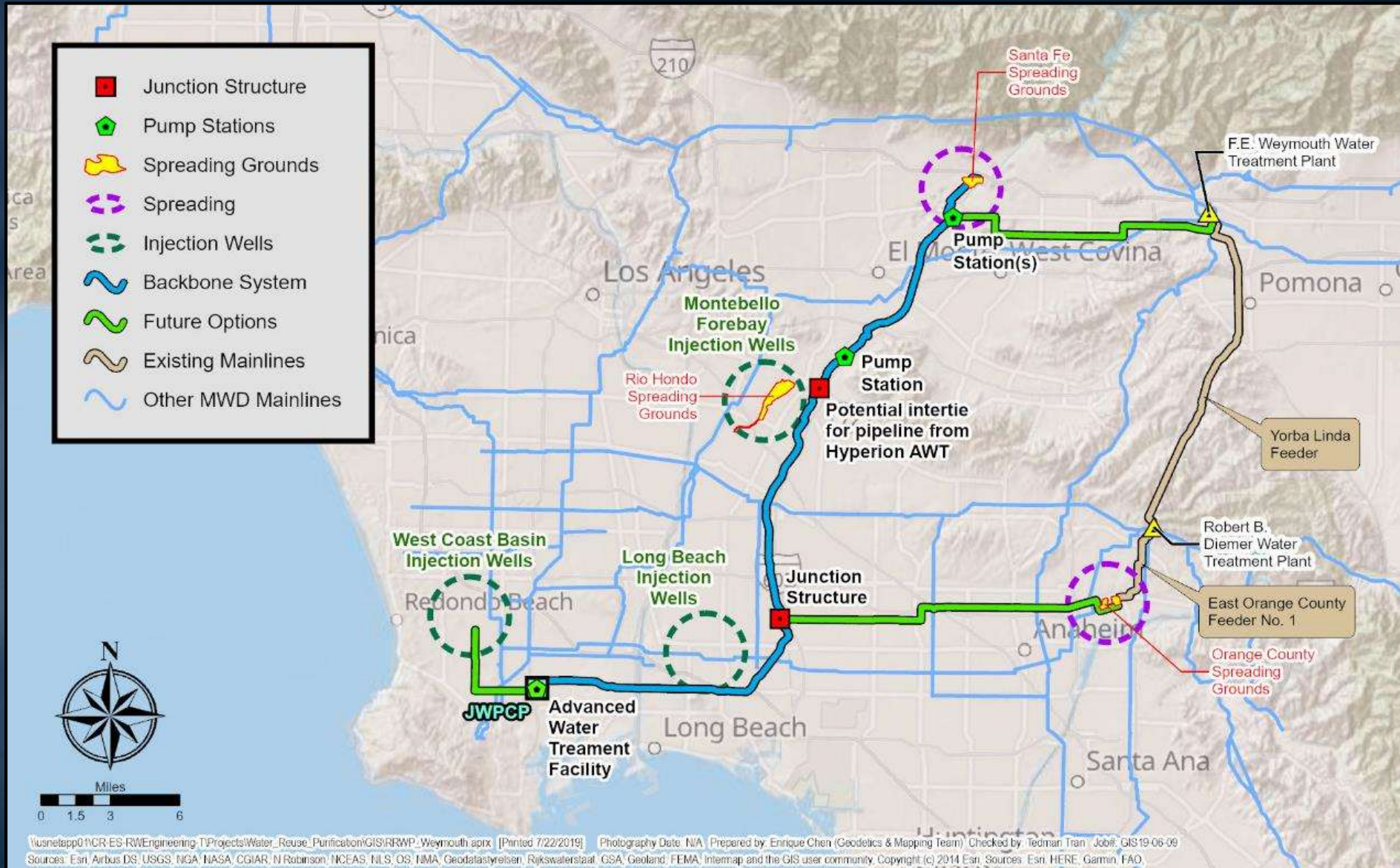
Item #7-6

October 11, 2021

Proposed Action

- Authorize the General Manager to seek legislation for Metropolitan to utilize alternative project delivery methods for construction of the Regional Recycled Water Program and drought-related projects; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA.

Regional Recycled Water Program

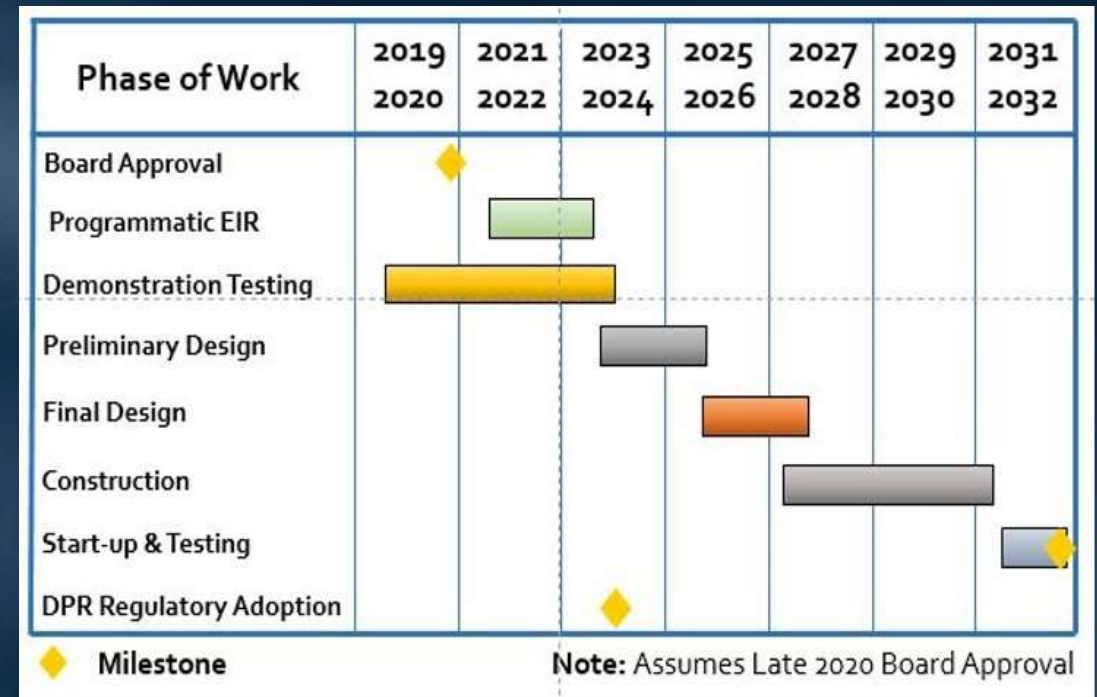


Potential Acceleration of Program/Projects

- Alternative RRWP acceleration ideas previously developed
 - 2019 Conceptual Planning Report
 - 2019 White Paper No. 1
- Advent of potential outside funding opportunities
 - Federal funding for large regional program
 - State funding approved FY 2021-22 budget and in future years
- Continuation of dry hydrologic conditions
- Selected drought-reliability projects may also benefit
 - Sepulveda Feeder pump station(s)
 - PC-1 pump station

Opportunities for Program/Project Acceleration

- Metropolitan's current approach
 - Linear Design-Bid-Build contracting
 - Design follows CEQA approval
 - RRWP critical path through
 - CEQA preparation/certification
 - AWT design/construction
 - Online date Phase 1: 2032
 - Drought reliability projects
 - Will follow similar course as RRWP
 - Typical 5-to-7-year cycle for pump station



Current RRWP Schedule

Current Project Delivery Methodology

- Metropolitan is currently limited to the traditional design-bid-build (DBB) for public works construction projects
- This traditional process is appropriate for most public works projects
- May be inefficient and inflexible for large, time-sensitive, and complex projects such as the RRWP and certain drought-related projects
- Metropolitan would benefit from a broader range of contracting options

Utilization of Alternative Delivery

- Local agencies with authority
 - LACSD
 - West Basin MWD
 - LADWP (project specific authority)
 - Water Replenishment District (ARC facility)
- Common methods in industry
 - Design Build (DB)
 - Progressive Design Build (PDB)
 - Construction Manager/General Contractor (CM/GC)



West Basin MWD – Edward C. Little WTP

Alternative Delivery Methods

Potential benefits

- ✓ Potential for schedule advancement
- ✓ Enhanced allocation of project risks
- ✓ Opportunities for Owner/Contractor collaboration
- ✓ Early pricing certainty

Potential downsides

- ✗ Legislative action required to implement
- ✗ Development of new MWD contract documents
- ✗ Acquire and train staff

Pathway to Alternative Method Authorization

- Secure legislative approval
 - Potential availability: January 2023
- Scope of Legislation
 - Targeted approach
 - RRWP and drought reliability projects
 - Three additional delivery approaches recommended
 - Apply to design and construction activities only
 - Subsequent operations and maintenance by Metropolitan staff
 - Oppose attempts to shift operations and maintenance to the private sector.
 - Coordinate approach with Metropolitan bargaining units

Board Options

- Option #1
 - Authorize the General Manager to seek legislation for Metropolitan to utilize alternative project delivery methods for construction of the RRWP and drought-related projects.
- Option #2
 - Do not authorize the General Manager to seek legislation.

Staff Recommendations

- Option #1

