



Authorize final design & construction of repairs for Allen-McColloch Pipeline

Executive Committee

Item 8-1

May 25, 2010

Allen-McColloch Pipeline Repairs

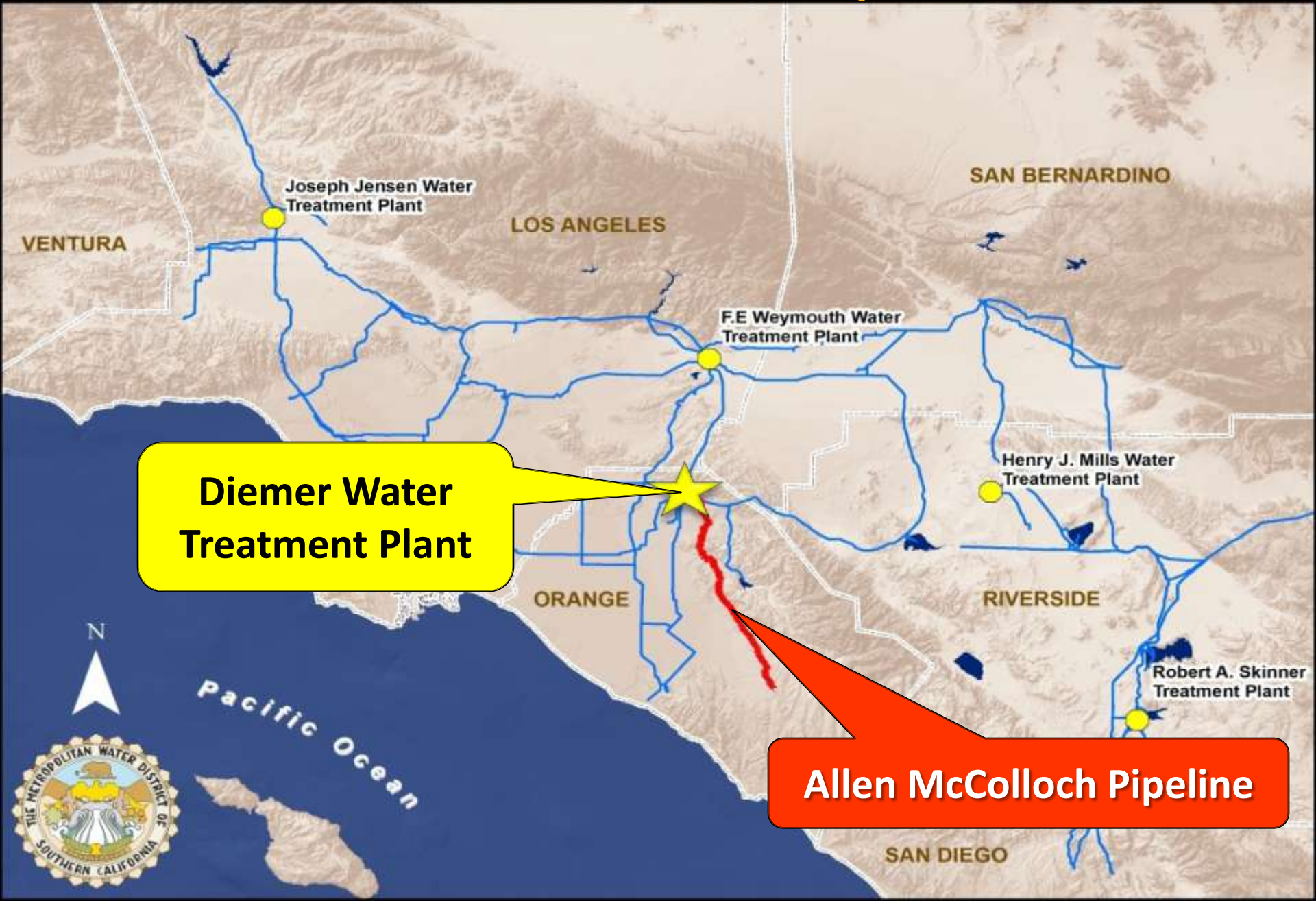
Current Action

- Appropriate \$5.0M in unbudgeted funds
- Authorize final design
- Delegate authority to the GM to award construction contract

Actions Planned for June Board Meeting

- Ratify the Executive Committee's current action
- Ratify GM's award of const. contract

Allen McColloch Pipeline



Allen McColloch Pipeline

- Constructed in 1979
- Total Length = 26 miles
- Welded Steel Pipe
 - Length = 17 miles
- Prestressed Concrete Cylinder Pipe (PCCP)
 - Length = 9 miles
 - Diameter = varies from 54 to 84-inch



Diemer Water Treatment Plant

Allen McColloch Pipeline



Allen-McColloch Pipeline Repairs

- Electromagnetic Inspections of PCCP – Jan 2010
- Report Identified – April 2010
 - 6 distressed segments w/ broken wires
 - Estimated 15 to 100 wire breaks in 20-ft segment
 - 5 potential broken back segments
- Recommend
 - Repair 6 distressed segments
 - Excavate to assess 5 potential broken back segments

Allen McCulloch Pipeline

Diemer Water Treatment Plant

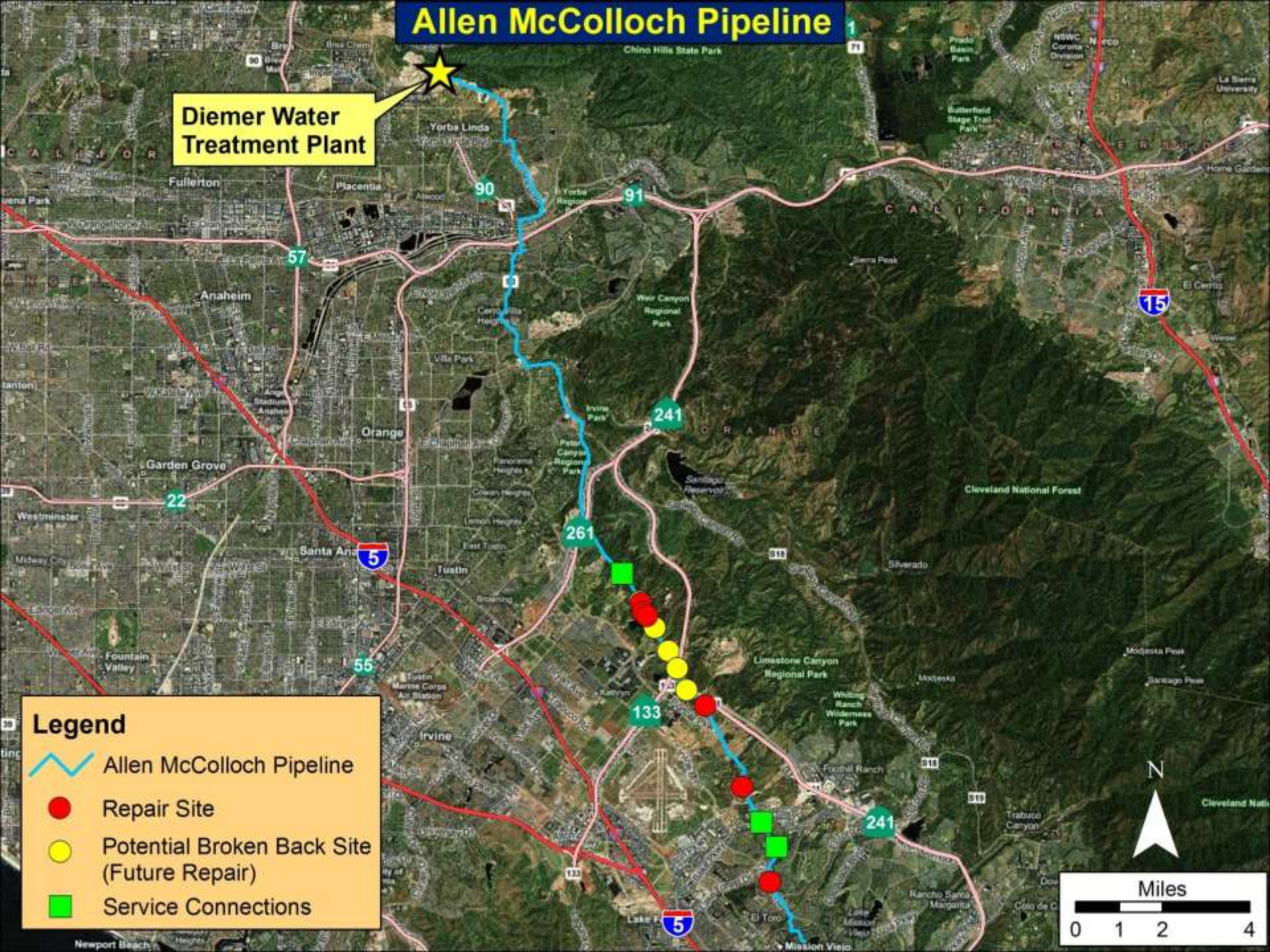
Legend

-  Allen McCulloch Pipeline
-  Repair Site
-  Potential Broken Back Site (Future Repair)
-  Service Connections

N

Miles

0 1 2 4



Member Agency Coordination

- Initial Meeting with MWDDOC – May 3
 - Advised of Urgent Repair
 - Earliest Shutdown Date – June 8
 - Shutdown Duration – 8 days
 - Coordinated with Agency & Affected Retail Agencies
- Agency Shutdown Coordination Meeting – May 21
 - Finalize Shutdown Plans
 - Coordinate Public Outreach
 - Complete Regional Conservation Message

Bid Strategy

- Competitively by Prequalified Bidders
 - RFQ 868 Urgent Pipeline Repair Services
 - 3 Criteria
 - Performance & Experience
 - Key Personnel & Staff
 - Available Equipment
 - Prequalified 4 contractors
- Expedited Advertisement Schedule
 - Notice Inviting Bids – May 12
 - Bid Opening – May 21
- Award
 - Executive Committee to Delegate Authority for GM Award
 - Full Board Meeting to Ratify Award in June

Requested Funds

Labor

Final design	\$ 201,000
Owners Costs (Proj mgt, Envir, permits)	231,000
Const. inspection	260,000
Metropolitan force const.	835,000
Materials & supplies, incidentals, equip	303,000
Contract*	2,800,000
Remaining budget	370,000

Total

\$5,000,000

* Estimated contract amount

Board Options

- Option #1
 - Adopt CEQA determination
 - Appropriate \$5M in unbudgeted funds
 - Authorize final design
 - Delegate authority to GM to award const. contract

- Option #2
 - Do not delegate authority to award contract

Staff Recommendation

- Option #1

