

# Exhibit to Agenda Item #12

SMUD Board of Directors Meeting

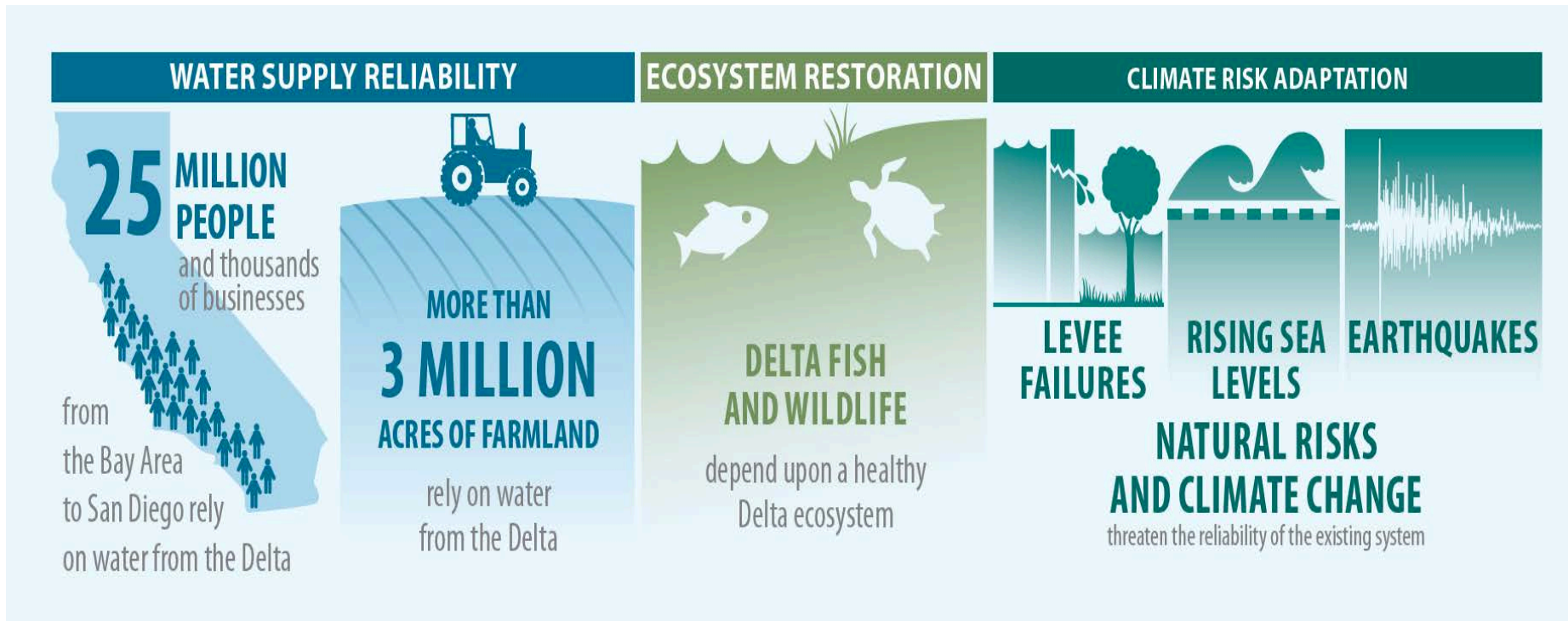
Thursday, February 15, 2018, scheduled to begin at 6:00 p.m.

Customer Service Center, Rubicon Room

Powering forward. Together.

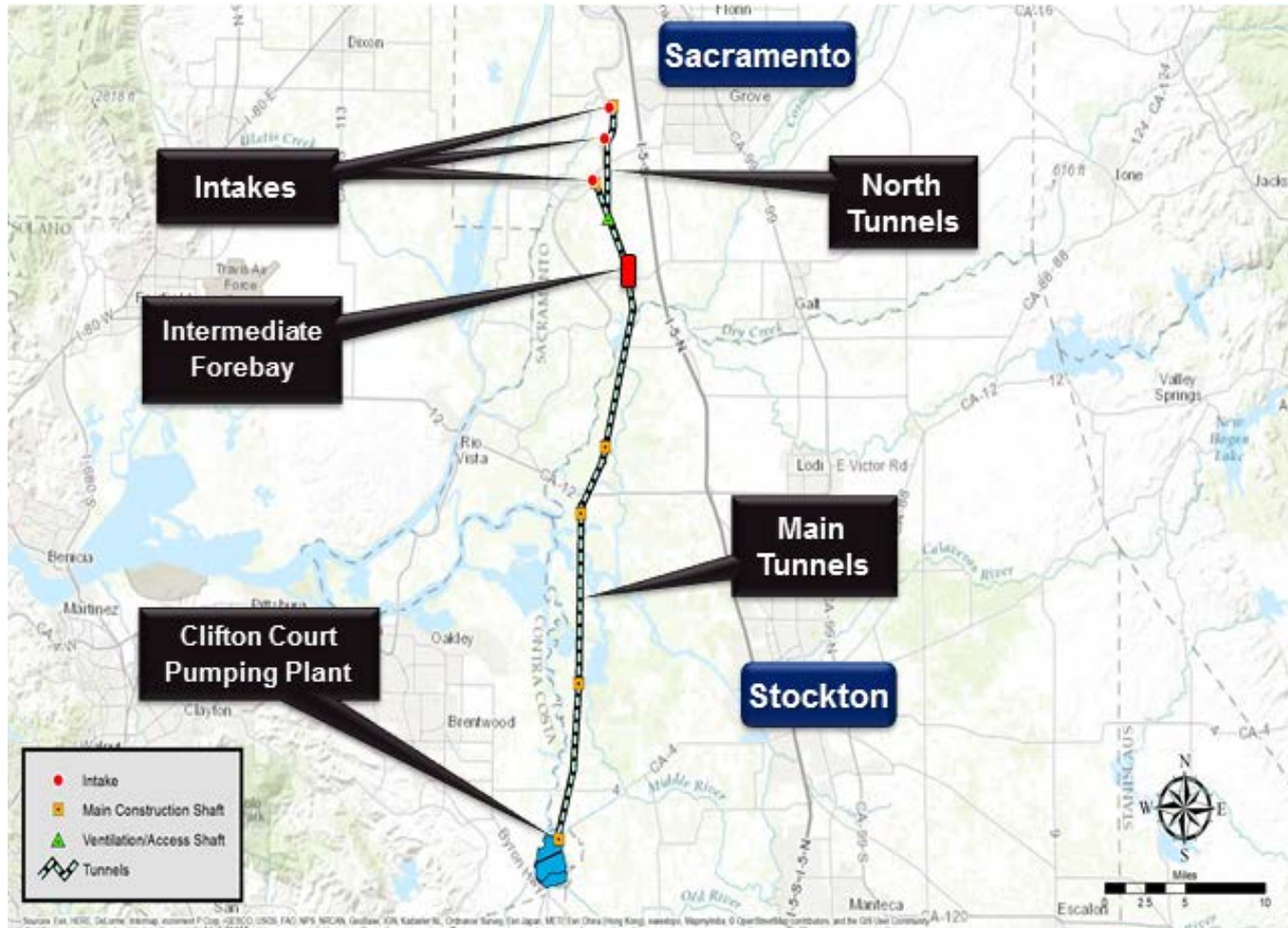


# California WaterFix Project



- ✓ Part of the state's overall water management portfolio
- ✓ Provides 4.9 million acre-feet of water on average annually
- ✓ Creates more than 136,000 full-time equivalent jobs

# California WaterFix – Overall Program



# Summary of DWR Service Request

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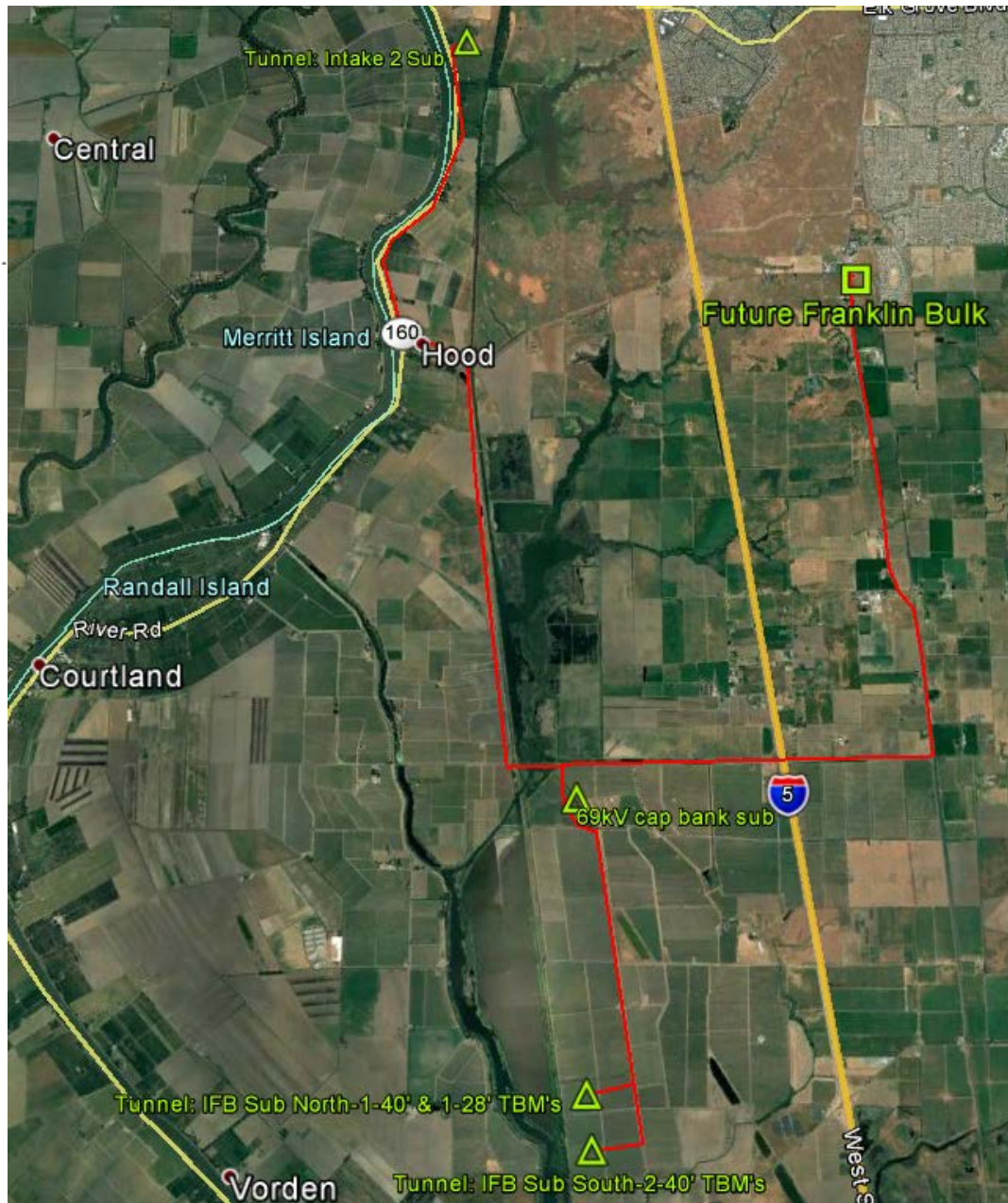
- 99 MVA of Transmission Service for 10 years
  - DWR to wheel its own power through CAISO and SMUD transmission systems to its tunnel boring machine load
- DWR's Point of interconnection (POI) - SMUD's future Franklin 230 kV substation transmission system
- DWR will pay all Transmission Service costs, currently estimated at \$44M (includes proposed spare equipment) plus transmission wheeling charges depending on load usage

# Major Equipment Downstream of the POI to Serve Load

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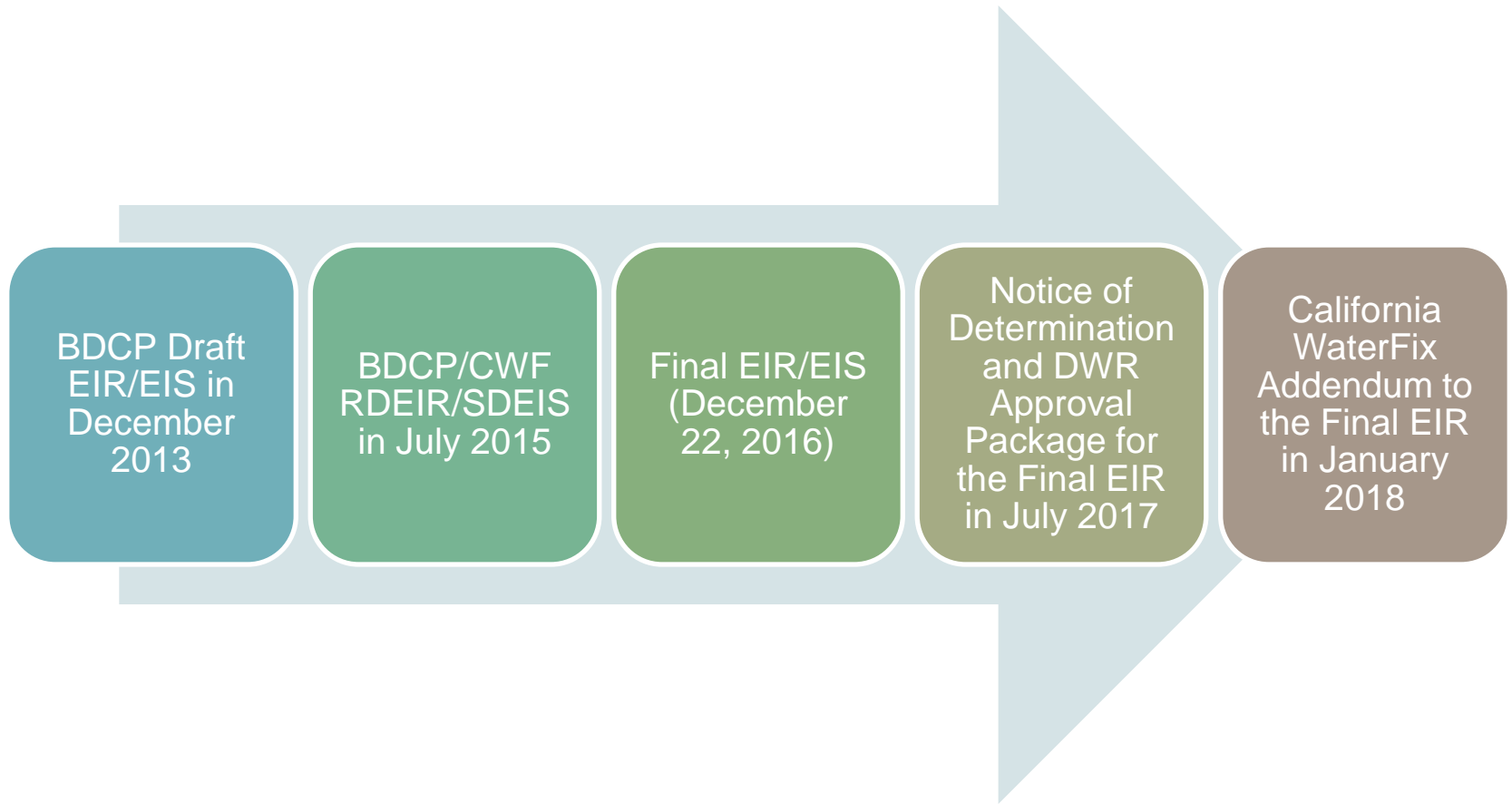
- 230/69kV Transformer at SMUD's Franklin 230 kV Bulk Substation
- Capacitor Bank Substation
- Intake 2 Distribution Substation
- North Intermediate Forebay Substation
- South Intermediate Forebay Substation
- 17 miles of subtransmission lines





# CEQA Process – Addendum to California WaterFix Final EIR

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# CEQA Impact Evaluation

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- Impacts with Mitigation

- Aesthetics and Visual Resources

- Air Quality

- Cultural Resources

- Hazards

- Noise

- Paleontological Resources

- Public Health

- Public Services and Utilities

- Soils

- Transportation

- Terrestrial Biological Resources



# Mitigation Measure Implementation

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- DWR – all preconstruction work and plans; some “during construction” activities
- SMUD – “during construction” activities, particularly:
  - Installation of avian flight diverters on lines
  - Soil erosion prevention measures

# Public Review

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- DWR's process
  - Numerous public workshops and scoping meetings;
  - Extensive input from agencies, stakeholders, and the public;
  - Extensive multi-level screening process to refine the alternatives to be carried forward for full analysis in the EIR/EIS

# Requested Action

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- Make Findings as a Responsible Agency on SMUD's Activities in Support of the California WaterFix Project;
- Adopt the SMUD Mitigation Monitoring and Reporting Plan for SMUD's Activities in Support of the Project; and
- Authorize the CEO/GM, or his delegate, to negotiate and execute a special facilities and interconnection agreement, a transmission retail wheeling agreement, and any other contract necessary and appropriate for the provision of electrical service.