



Intake Pumping Plant 2.4kV Power Line Relocation

Engineering & Operations Committee

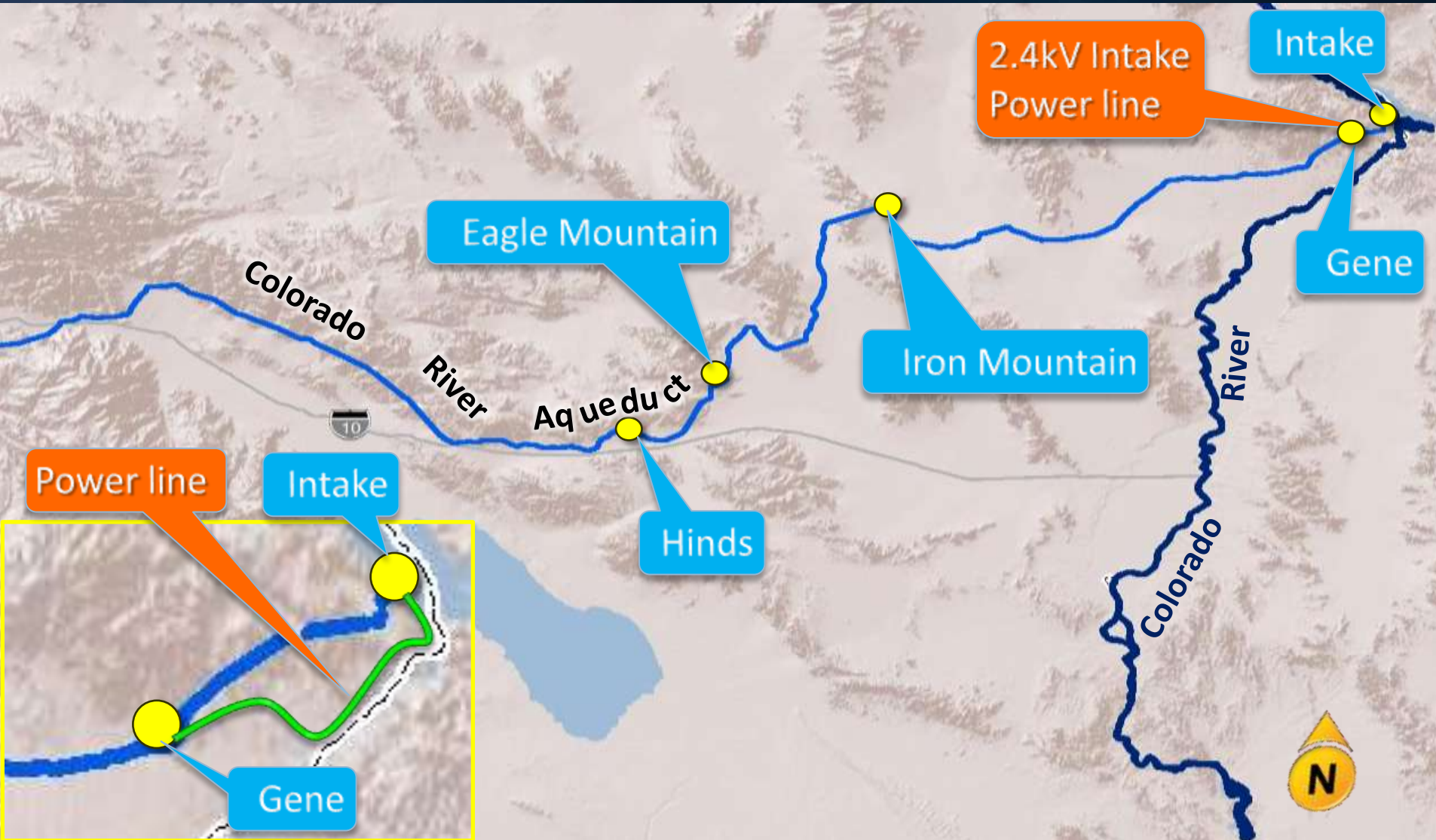
Item 7-7

June 10, 2013

Current Action

- Appropriate \$270,000
- Authorize final design to relocate the Intake Pumping Plant 2.4kV power line

Colorado River Aqueduct



Background

- Wood pole line installed in 1930's for telephone service
- 2 miles mountainous terrain
- Upgraded in 1950's for electrical service
- Wooden poles deteriorated
- Partial access
- Preliminary design completed



Planned Project

- Relocate power line alignment
- Install new steel poles
- Provide temporary power during construction
- Grading of new access roads



Scope of Final Design

- Preparation of Drawings & Specifications
 - Lee & Ro Consultants
 - Competitively selected (RFQ 927)
 - SBE Participation Level 18%
 - Not to Exceed \$170,000
- Project Management, permitting, bidding & environmental surveys
 - Metropolitan Staff



Requested Funds

Labor

Project Mgmt., permitting & bidding	\$ 52,000
Technical Review	15,000
Professional Services (Lee & Ro)	170,000
<u>Remaining Budget</u>	<u>33,000</u>
Total	\$270,000

Estimated Construction Cost: \$ 1.4 M

Schedule



Final Design



Construction



Board Action



Completion

Board Options

- Option #1
 - Adopt CEQA determination
 - Appropriate \$270,000
 - Authorize final design to relocate the Intake Pumping Plant 2.4kV power line
- Option #2
 - Do not authorize final design at this time

Staff Recommendation

- Option #1

