



Improve Kern Delta Program Return

Water Planning and Stewardship Committee

Item 8-3

March 9, 2015



San Francisco

Kern Delta Water District

California Aqueduct

Los Angeles

San Diego

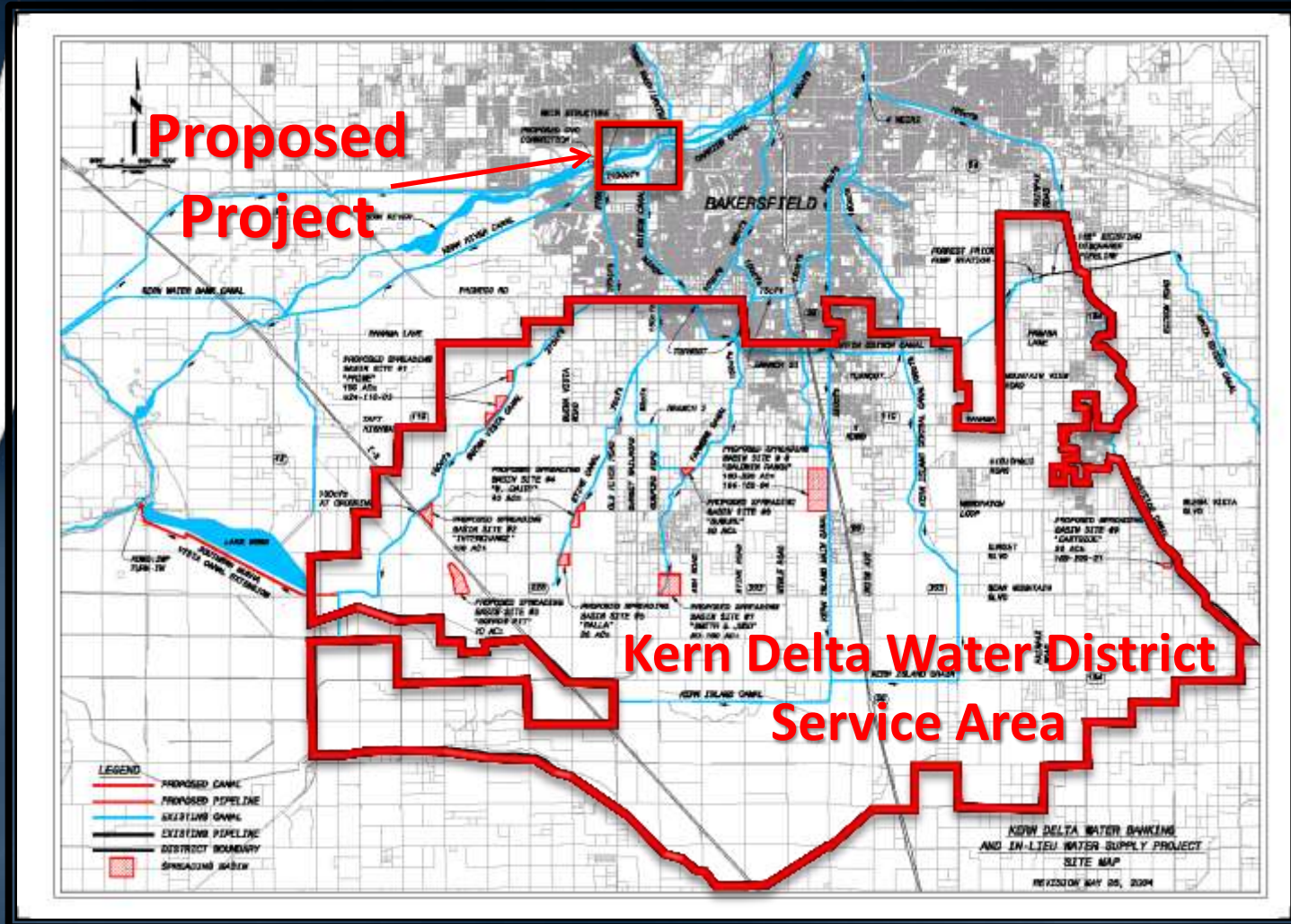
Existing Kern Delta Program

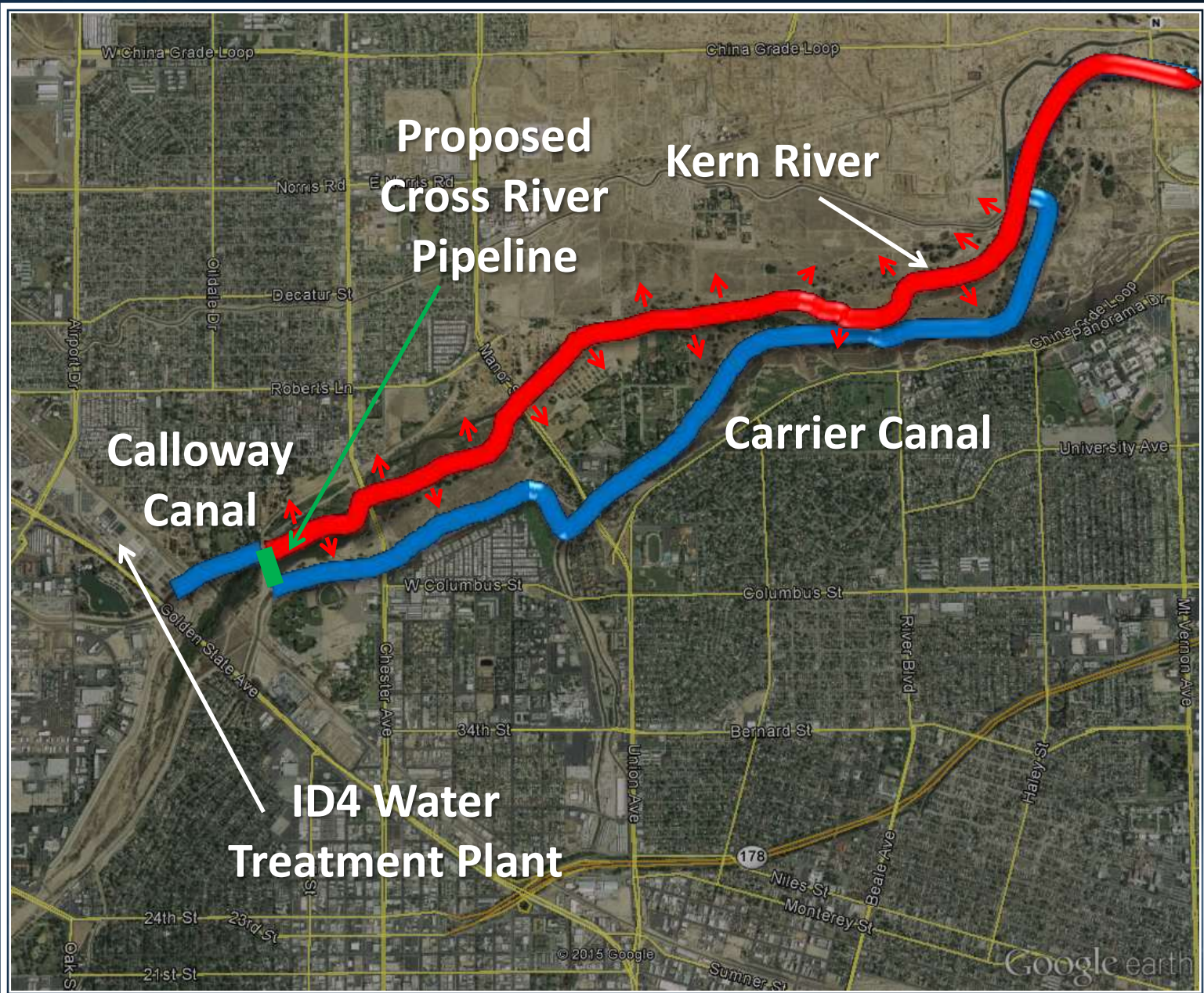
- Entered into Agreement in 2003
- Contract Terminates in 2029
- Original Capital Cost: \$32.2 Million (1999)
- Storage Capacity: 250,000 AF
- Storage Level: ~150 TAF (1/1/2015)



Existing Kern Delta Program

- Main method of return by exchange
 - California Aqueduct supplies
 - Kern River supplies
- Exchange returns are significantly reduced during low Kern River supply conditions
- Capable of direct delivery





Cross River Pipeline

- Cost Up to \$5 million
- 50% Cost Sharing / Up to \$2.5 million
- Pipeline and Turnouts
- Metropolitan has first priority
- Capital costs applied toward future put costs
- Waives put fees related to 20,000 AF

Summary

- Improves return reliability by reducing losses in exchange
 - Provides improved water reliability of up to 20,000 AF in low Kern River conditions
- Recover investment by avoiding future put costs
- Low risk with long term contract

Board Options

- Option #1

- Adopt the CEQA Determination
- Enter into an agreement with Kern Delta Water District to improve the reliability of the return capability of the existing program

- Option #2

- Do not enhance the return reliability of the Kern Delta Program

Recommendation

- Option #1

