



Engineering Services Manager's Report

Engineering and Operations Committee

Item 7b

March 12, 2018

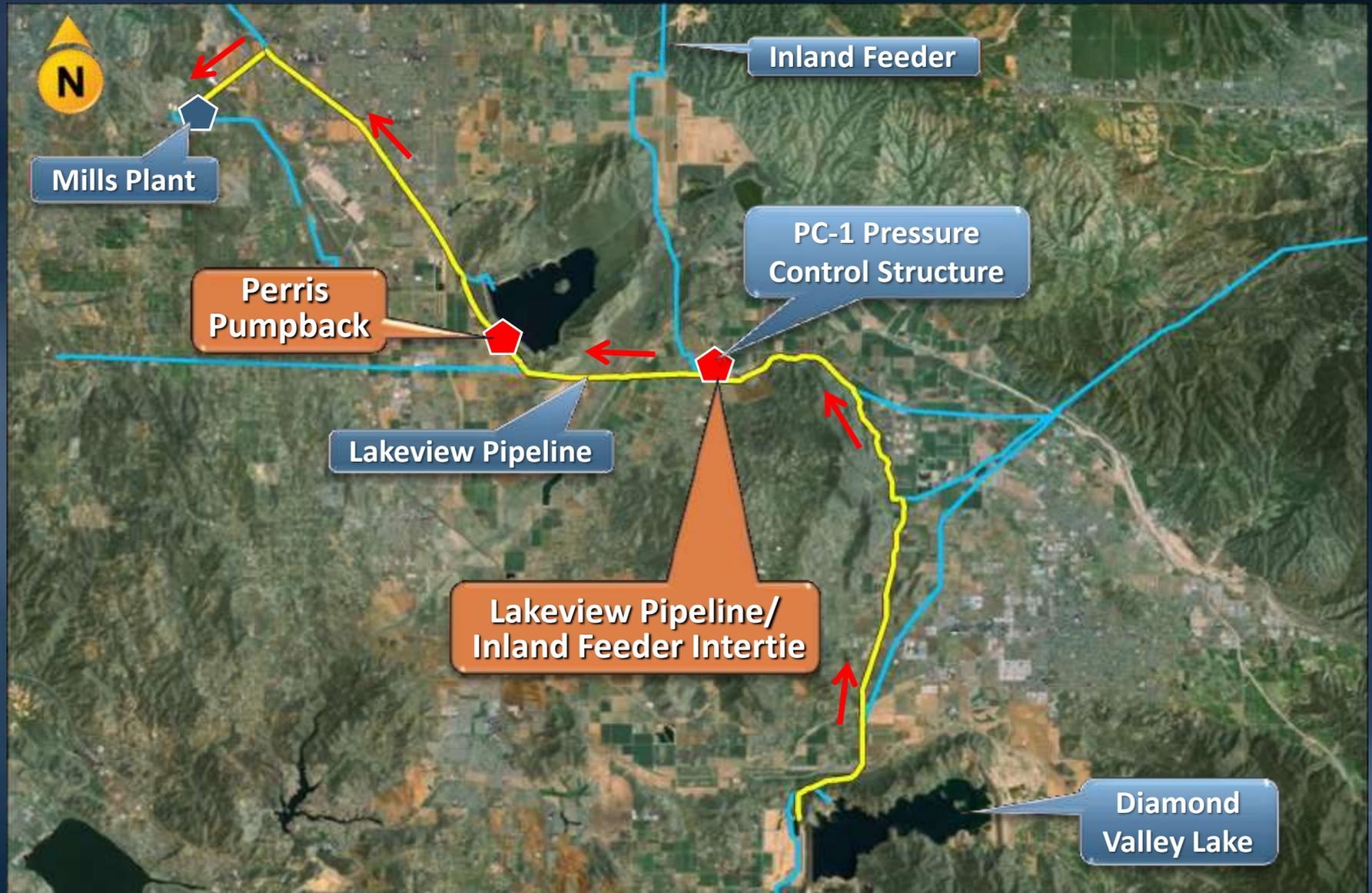
Blending – 2017 Operation



2014 - 2015 Operations



Valve Installation at Intertie



Valve Installation at Intertie

Construction Contract Summary

Contractor: Environmental Construction, Inc.

Award Date: August 2017

Amount: \$ 767,201

Current status: 45% complete

Scope:

- Install three 60-inch butterfly valves & 24-inch plunger valve supplied by Metropolitan
- Perform work in 2 shutdowns
 - Shutdown 1: 30 working days (*April 10 to May 10*)
 - Shutdown 2: 10 round-the-clock consecutive days (*May 24 to June 8*)

Potential change to contract: Acceleration or deferral of shutdown

Lake Mathews Forebay – Tower & Lining Repairs

Scope:

- Replace damaged concrete & reinforcing steel at lining
- Install corrosion protection
- Replace control bldg. & walkways
- Perform work under special operating condition
 - Low water surface in forebay
 - Reduced flow in Upper & Lower Feeders

Control Building

Lining

Corroded Steel Walkways

Water Line



Lake Mathews Forebay – Tower & Lining Repairs

Construction Contract Summary

Contractor: J. F. Shea Construction

Award Date: November 2017

Amount: \$ 3,248,000

Current status: 10% complete

Potential change to contract: Acceleration or deferral of some work at lower elevation

