



Pure Water Monterey

A Groundwater Replenishment Project

Stormwater Capture, Treatment and Use to Augment Water Supplies



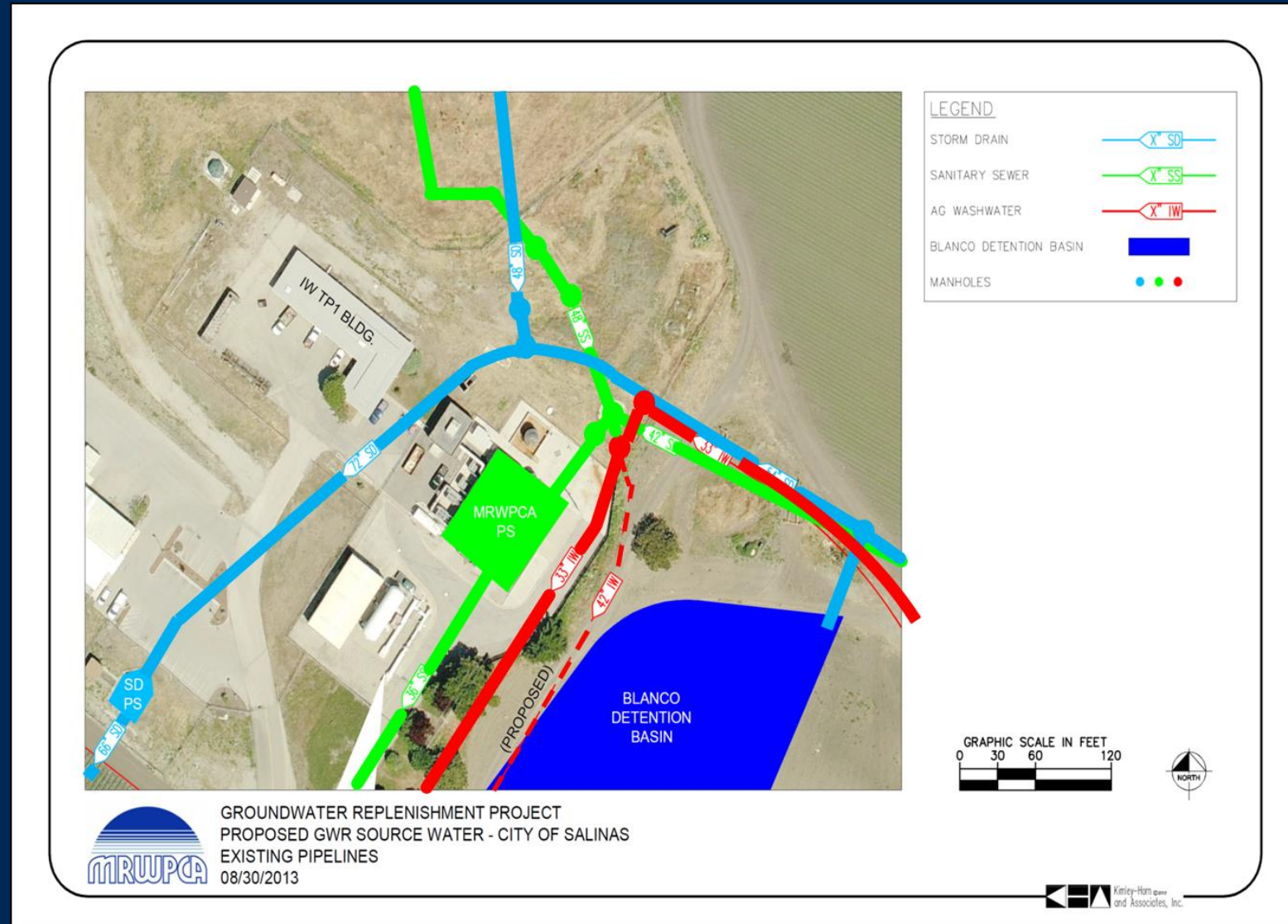
Bay Area One Water Network
July 25, 2019

History of Utilizing Existing Infrastructure



Urban Storm Water Runoff

Great Engineering or.....



Collaboration

WORKING TOGETHER

- Pooled Resources to develop a Stormwater Resource Plan
- Applied for the 1st Round of Prop 1 Stormwater Grant Monies
- Successful in securing \$10 M
- Multiple Projects with Multiple Benefits to the City, Region and the Environment



**Monterey
One Water**

Reclamation Ditch



Blanco Drain

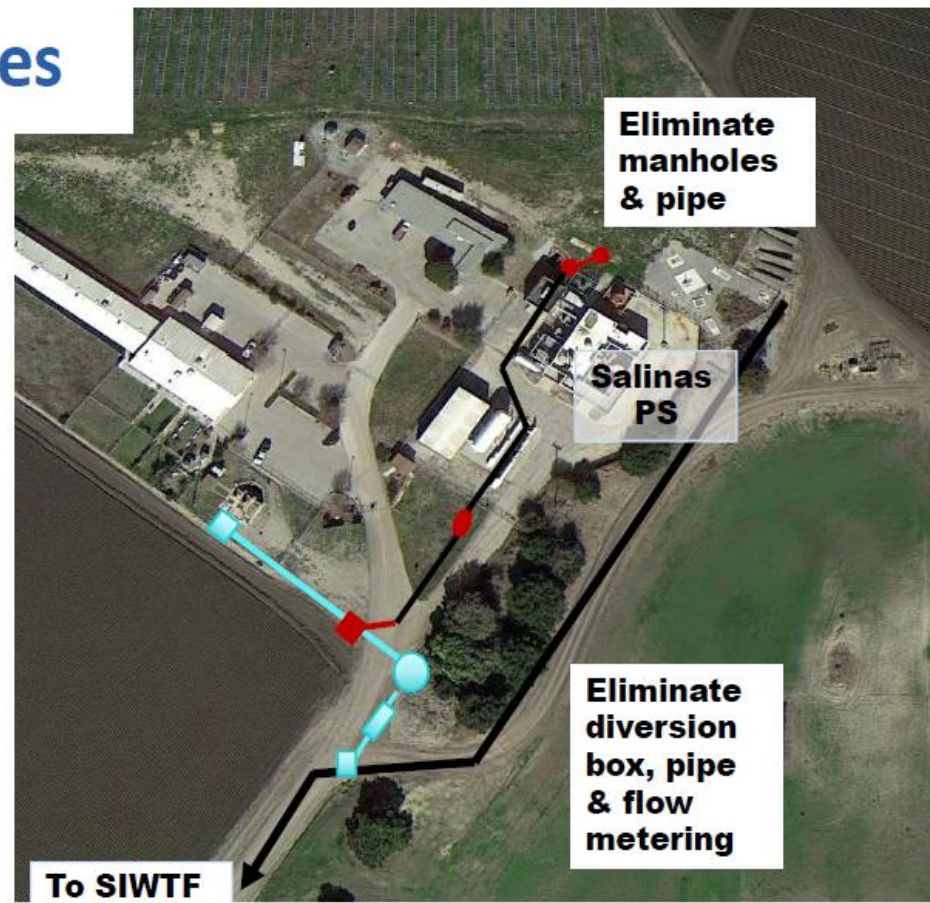
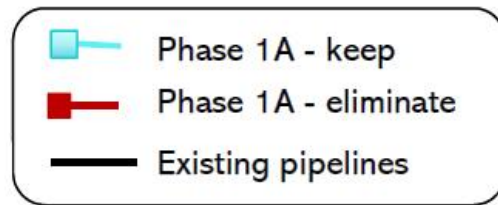


Moving Stormwater to Storage

Phase 1A Scope Changes

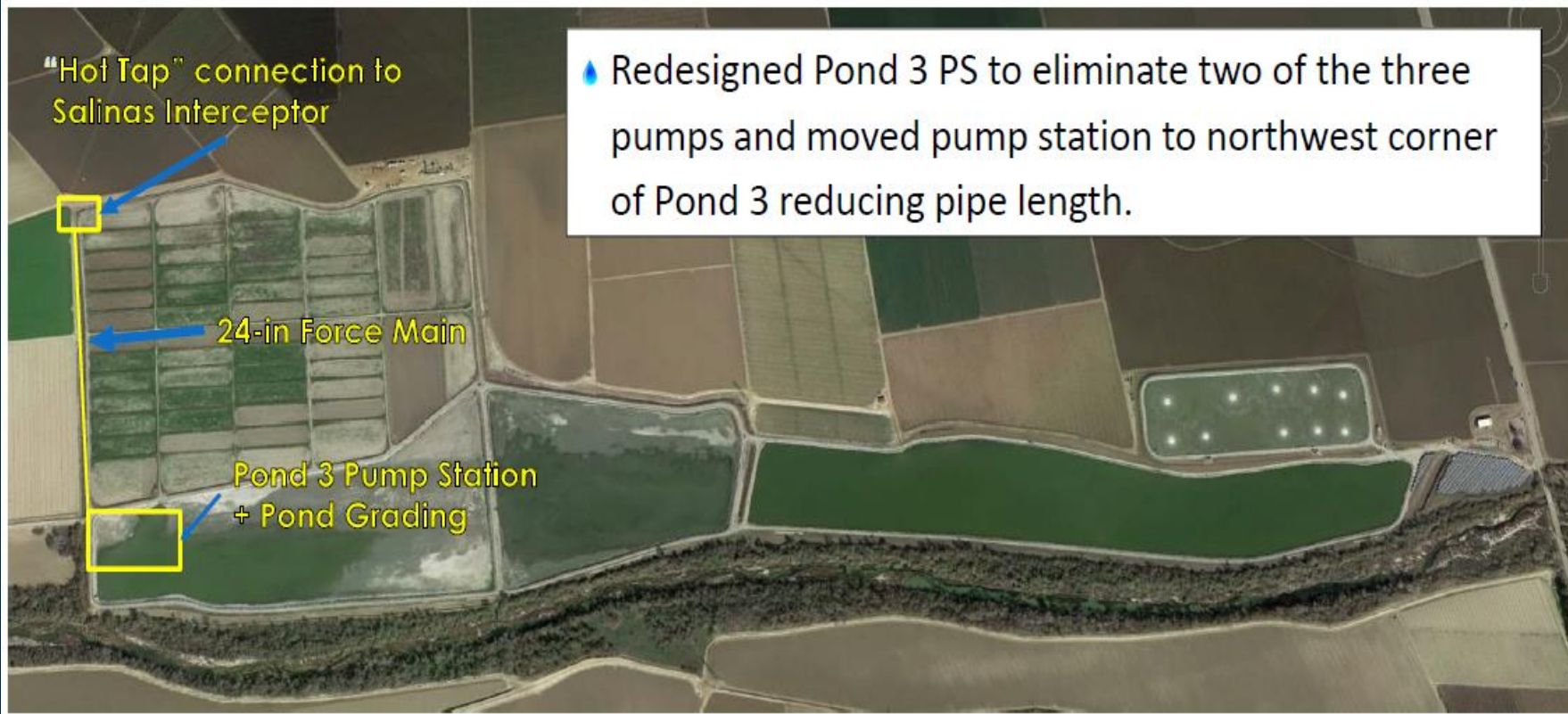
💧 Eliminate Dry Weather Diversions to Salinas Pump Station

- ◆ All flows to SIWTF
- ◆ Reduce costs
- ◆ Meet grant requirements



Surface Storage of Stormwater = Holy Grail

Phase 1B Scope changes



Lessons Learned

Regional Collaboration

- If it were Easy, Everyone would be doing it
- Staff Turnover at the City – All new Public Works Staff
- Political Climate Change
 - No Drought = No More Problems
- Ownership of Facilities
 - Who operates new facilities
- Permitting of Facility
 - Keeping Regional Board in the loop
- Construction Climate
 - Bid Twice/Electrical Costs are way up



Project Successes



Regional Collaboration

- **Demonstrating that it works**

Shift in Mindset

- **Wastewater even stormwater can be reused**

Becomes Easy to Promote

- **Location, Location, Location**

Develops A Legacy

- **For Future Generations to Solve Local Problems**



Questions

