



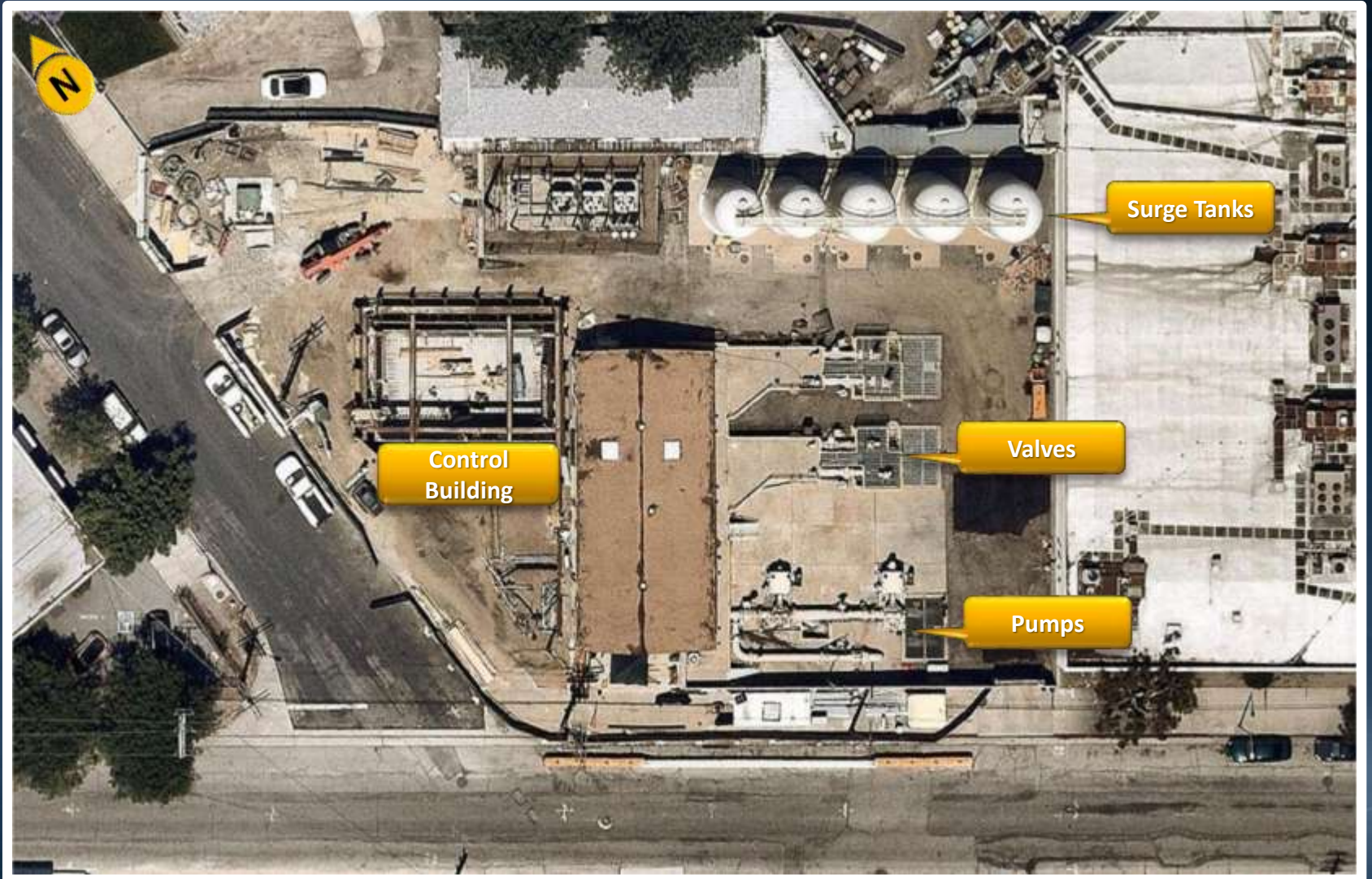
Engineering Services Manager's Report

Engineering & Operations Committee

Item 7b

August 19, 2019

Greg Avenue Pressure Control/Pump Plant Facility Map



Greg Avenue Pressure Control/Pump Plant Rehabilitation Project

- Project Scope

 - Replace pumps, meters, valves & surge tanks

 - New control building

 - New electrical substation

- Contract Award Date:

 - February 2019

- Contract Amount:

 - \$20,975,000

- Contractor:

 - J.F. Shea Construction, Inc.

- Percent Complete:

 - 15%

- Estimated Completion Date:

 - December 2020



Greg Avenue Pressure Control/Pump Plant On-going Construction



Electrical Vault Deck Placement

Garvey Reservoir Facility Map



Garvey Reservoir

Site Drainage and Erosion Improvements Project

- Project Scope:
 - Drainage structures modifications
 - Storm drain system upgrades
- Contract Award Date:
 - May 2019
- Contract Amount:
 - \$648,745
- Contractor:
 - Pride Construction
- Percent Complete:
 - 31%
- Estimated Completion:
 - October 2019



Garvey Reservoir

On-going Construction



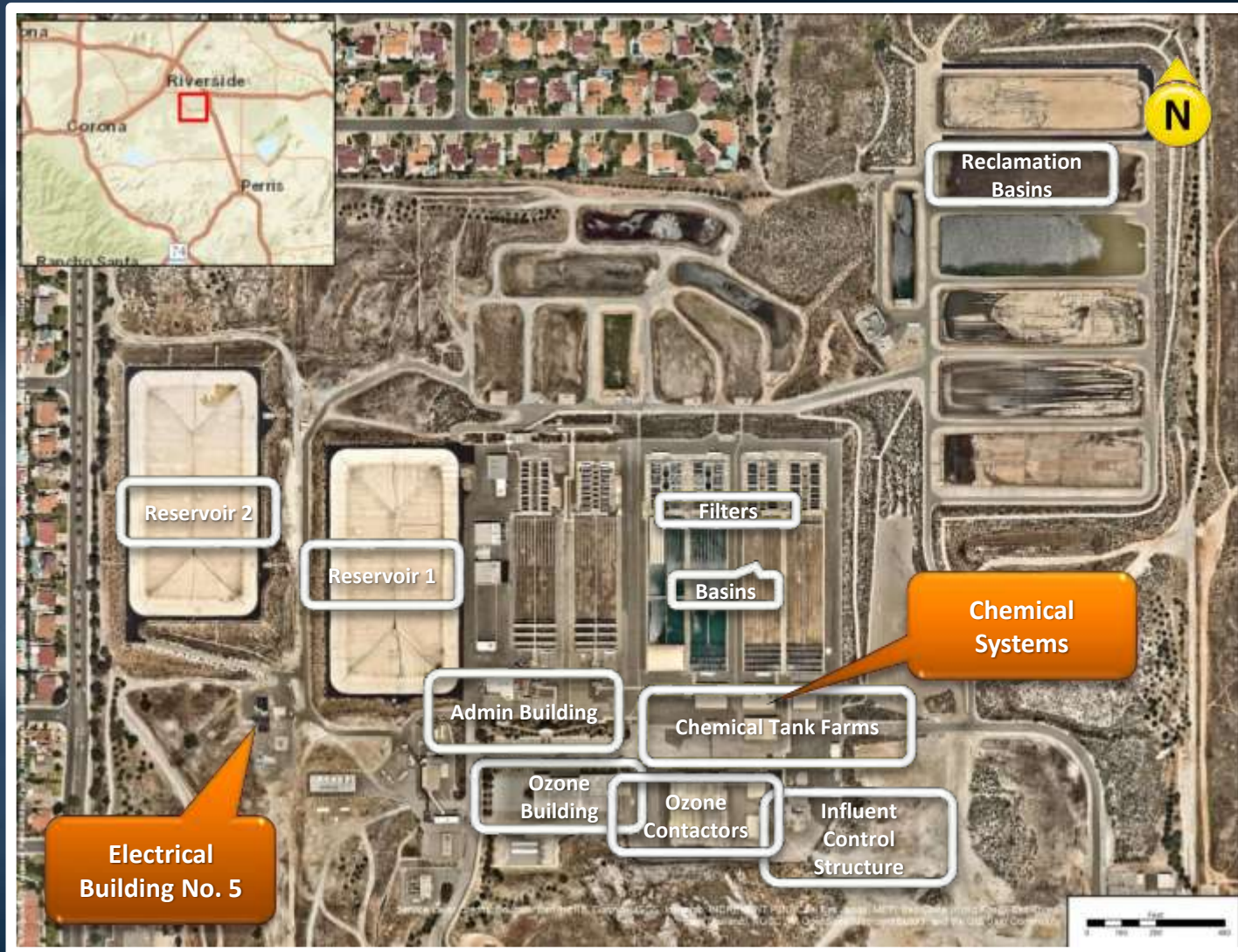
Area 3 Block Wall & Drain



Area 2 Storm Drain

Mills Plant Electrical Upgrades Phase 1

Facility Map



Mills Plant Electrical Upgrades Phase 1

- Project Scope:
 - Electrical building 5 expansion
 - New duct banks, UPC, MCC, circuit breakers
 - Power upgrades to chemical systems & washwater/potable water pumps
- Contract Award Date:
 - August 2017
- Contract Amount:
 - \$3,097,927
- Contractor:
 - Stronghold Engineering, Inc.
- Percent Complete:
 - 82%
- Estimated Completion Date:
 - September 2019



Mills Plant Electrical Upgrades Phase 1

On-going Construction

Installation of new PVC
conduit duct bank



Installation of
new circuit breakers

