

## 2018 Treatment Plant Improvement Project (CIP 18736)

Design Task Order

Napa Sanitation District Board of Directors Meeting November 1, 2017



## 8 Projects

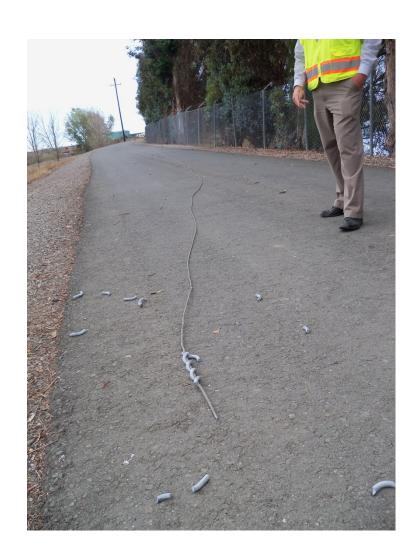
- 1. 12kV project
- 2. 3W improvements and 3W VFD
- 3. Operations building HVAC
- 4. Primary influent pipe rehabilitation
- 5. Secondary pump station VFD
- 6. CCB #3 effluent gate
- 7. Pond 4 pump station leak repair
- 8. Filter 1-4 air valves



# 12 kV Project







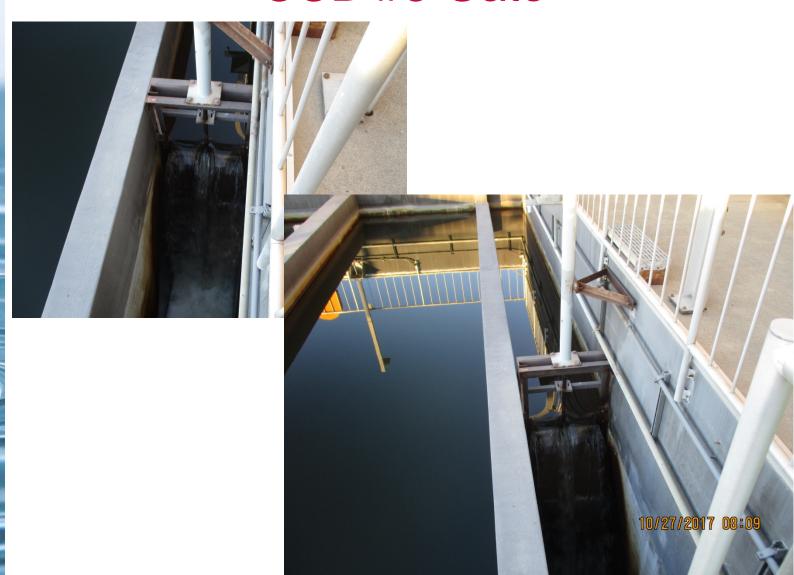


# Primary Influent Pipe





#### CCB #3 Gate





# Benefits of Combining into a Single Project

- Single point of contact for Staff
- Lower bid prices
- Minimized conflicts during construction
- Coordinated system shutdowns
- Decreased impacts to Plant operations





## **Budget**

- 8 projects combined into a single capital project
- Total budget = \$1,583,000



#### Schedule

Design Nov 2017 – Feb 2018

Bidding Feb 2018 – Apr 2018

Construction May 2018 – Oct 2018



#### Staff Recommendation

Authorize the Purchasing Agent to execute Task Order 25 with Carollo to provide engineering design services for the 2018 Treatment Plant Project (CIP 18736) in the amount of \$237,200.

