



# **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.