



Influent Pump Station Project (CIP 13724) Completion

Napa Sanitation District
Board of Directors Meeting
July 13, 2016



Project Elements

- Increase firm capacity to 60 MGD
- Rehab 54" overflow pipe to Pond 1
- Mechanical bar screens
- Odor control
- Electrical building
- Vector dump site



Goals

- Redundancy
 - 60 MGD firm capacity
 - Environmental protection
- Operational efficiency and safety
 - Bar screens









Costs

- \$14,820,000 bid amount in 2013
- Notable differing site conditions
 - \$350,000 for 54" OVF pipe
 - \$200,000 for City of Napa water line
- Total changes \$847,600 (5.7%)