



Needles, California Request for Board Action

CITY COUNCIL NPUA BOARD OF PUBLIC UTILITIES
 Regular Special

Meeting Date: November 17, 2020

Title: EUSI, LLC operational support services relating to the wastewater treatment facility and collection system October 2020

Background: See attached report

Fiscal Impact:

Environmental Impact:

Recommended Action: No action needed - information only

Submitted By:

City Management Review: Richard

Date: 11/12/20

Approved:

Not Approved:

Tabled:

Other:

Agenda Item: 4.

**EUSI, LLC Operational Support Services relating
To the
Wastewater Treatment Facility and Collection System
October 2020**

Mr. Rick Daniels,

Please find below a summary of our services provided associated with the operational support services for the wastewater treatment facilities for the month of October 2020.

- The monthly daily average flow for October 2020 was 0.408 MGD.
- Coordinated with the laboratory regarding sample collection and analytical results.
- Completed and submitted the September 2020 monthly monitoring report to the state.
- Conducted in-house process control testing for the SBRs.
- Sent out the weekly, monthly, and regular quarterly samples as well as the new compliance samples for PFOS as required by the monitoring permit.
- Tested the lift station alarm callouts.
- Administrative coordination with finance and the administrative staff at 3rd street is ongoing.
- Serviced entry gate and inspected facility perimeter fences.
- Filled dumpster from drying bed 24 for offsite removal of sludge for landfill disposal.
- Tested the treatment plant building security system, alarms for high water, and control panel failures.
- Drained digester to drying beds 1, 3, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 23, Completed monthly service on the 4" trash pump and Kubota tractor.
- Removed sludge from drying beds 1, 3, and 5 and placed directly into the roll-off along with some sludge from bed 24 for off-site disposal.
- Preventive Maintenance Program and preventative maintenance activities are ongoing.
- Ripped percolation pond #2 in preparation for quarterly rotation.
- October 15, 2020 switched from percolation pond #3 to pond #2.
- Completed the bar screen service with inspection.
- Completed weekly inspection of the emergency generator prior to and during its weekly test runs.
- Removed floating debris and plastics from the Bazoobuth, K-street, and Jack Smith Park lift stations.
- Completed quarterly cleaning of the check valves at Bazoobuth lift station.
- Ongoing communication with City staff regarding items associated with the overall wastewater system.
- Coordination with City staff relating to lift station coverage, dig alerts, senior center, animal shelter, and other tasks during the over seeding efforts at the golf course which commenced the second week of September. This will ensure that there is not a gap in these areas.
- Bids were received for the new sewer line cameras and for the River Road and Bazoobuth lift station lining. These were approved by Utility Board and Council for approval in October.
- Ongoing work, support, and coordination with City staff relating to the implementation of the 2020 CIP projects.

Supplemental Repair Services, Exceptional Event(s) and Other Notable Information:

- Sewer cameras arrived this month.
- October 19, 2020 operations staff replaced the motor on the gate opener for the entry gate. (1.0 hr No Charge for this activity)
- October 23, 2020 wastewater staff began work on lateral replacement at 113 Aliso (3 hours No charge for this activity).

Should you have any questions regarding the monthly activity please feel free to contact me at 602-300-7946.

Sincerely,

Kris Hendricks, EUSI, LLC