

Anderson, Alan

From: David Hopkins <dhopkins@landmarkeng-sur.com>
Sent: Thursday, April 13, 2017 4:09 PM
To: Anderson, Alan
Cc: dustinpayne2014@gmail.com; 'Bridget McSpadden'
Subject: Melbourne CAP NPDES AR0020036 Progress Report

Follow Up Flag: Follow up
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Mr. Anderson:

What follows is a progress report on the work completed so far at Melbourne towards meeting the goals of the Corrective Action Plan:

- Met with Engineer to discuss work plan.
- Put Engineer under contract for performance on the CAP goals.
- WWTP facility inspection with Engineer to discuss operational challenges & desired improvements.
- City has performed smoke testing on approximately 50% of the collection system. Several open services discovered & marked and written up as work orders.
- Rebuilt portable sewer pump & maintain for emergency use.
- Replace 1 pump in main lift station. Other pump scheduled for replacement within next 2 weeks.
- Rebuilt Knob Creek lift station with 1 new pump and 1 rebuilt pump
- Rebuilt Hwy 69 Lift station with 2 new pumps.
- Repaired erosion at creek crossing that was threatening sewer line near hwy 69 lift station
- Dye testing where sewer crosses Mill Creek & found an infiltration leak.
- WWTP Operational adjustments to increase BOD reduction.
- Lowered sludge levels in clarifiers.
- Fixed a pump leak in the recirculating pump
- Operational adjustments in the disinfection system & dichlorination equipment.
- Site cleanup including removal of brush around the discharge/sampling site.
- Installed baffles at oxidation ditch rotors to control splashing & plan to install containment around bearings to capture & contain any wastewater leaking around the rotor drive shafts.

Please respond with any questions or comments. Thanks!

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