



Electronic Transmittal

August 28, 2022

To:
City of Richmond
Joe Leach, PE
Director of Public Works
450 Civic Center Plaza
Richmond CA 94804

From:
Veolia North America
Mike Greene
General Manager, Veolia-Richmond
601 Canal Blvd, Richmond, CA 94804

RE: MONTHLY OPERATIONS REPORT_ JUNE-2022

ATTN: Joe Leach

The following operations report is being submitted pursuant to Section 5.11 of the 2002 Operations and Maintenance Agreement between the City of Richmond and Veolia Water North America.

The report presents a summary of activities for the month of June, 2022. Note, significant portions of the information contained in the following summary have been previously covered in the (live) Biweekly Progress Meetings conducted between the City of Richmond and Veolia.

SUMMARY

1. SAFETY

1.1. Training: Required Monthly Safety Training was completed for staff



- 1.2. Covid 19 Restrictions: Masks are currently no longer required but can be worn by anyone that wishes to wear a mask

2. CAPITAL PROJECTS COLLECTIONS SYSTEM

2.1. Annual Pipeline Rehabilitation Project

- a) Mary is working with Nicole to identify Baykeeper's expectations for SECAP. VWHA provided a proposal for SECAP and Master Plan updates. The TA for Vivian is submitted and is pending action.
- b) No further updates for June

2.2. Marina Bay Parkway Force Main Extension (aka Moody Underpass Sewer Reconfiguration Project)

- a) No change in status during April, May, June,
- b) Pending action by the City.

2.3. Inaccessible Manhole Project

- a) Next steps are pending a reply from the City if Bay Hawk should be authorized to proceed with Phase I and how many of the locations (4 or 4+2=6) to include or if a different approach is desired.
- b) On 6/9/22, Mary Phelps and Jayne Lopez discussed Scope for Bay Hawk "Phase I".
- c) On 6/24/22 a TA for "Phase I" to expose / locate buried Manholes at (6) locations was sent to the City. On 6/30/22 a Contract was sent to Bay Hawk for Phase I.

2.4. Trash Capture Device Installation

- c) Environmental Field Studies will be conducted the week of August 8, 2022.
- d) Material Sampling and Testing of Soil/Silt to be removed from outfall is being scheduled with Questa. Jayne is meeting with Will Hopkins & Marc Feliciano of Questa on 7/14/22 at the outfall.
- c) Meetings were held 5/24/22 and 6/07/22. Next Meeting Scheduled for June 21 @ 2:30 pm. A TA with updated overall project budget and Amendment to Harris Engineers, including NCE Environmental Studies and Permitting Scope, was sent to the City on 6/07/22



2.5. First Street Wet Weather Project Design

- No updates in June

2.6. High Priority Inaccessible Line Replacement

- a) Resident notification letters were distributed by Jacqueline Majors on June 13th. D'Arcy & Harty will be replacing the Mainline through backyard easements at "550 Key" (bounded by Barrett; Roosevelt; Key & Dimm Streets) starting June 23, 2022.

2.7. Grade 5 RAA Line Replacement

- a) Bi Authorization letter from OMO Cleaners via Bob Clark was received on 5/27/22. This enabled W.R. Forde to generate the proper Waste Manifest to dispose of the soil from the Sewer Main Replacement at the (former) dry cleaner at the Potrero Landfill. The contaminated soil was disposed of at the Potrero Landfill on 6/7/22.

2.8. Shop& Western

- Noreportable activity in June

3. CAPITAL PROJECTS WWTP & FACILITIES

3.1. Regulators & Permits

- a) SRF Project Air Board (BAAQMD) permits
 - i. BAAQMD Senior Staff had additional questions. Carollo has submitted requested information.
 - ii. All renewals received for 2021 Air Board (BAAQMD) permits.

3.2. Grit/Screening/Blower and Aeration Upgrade Project (SRF-funded)

- a) Shimmick completed wall insulation and sheetrock installation and completed interior painting. Shimmick started installation of the fixed louvers.
- b) Shimmick started installation of the electrical equipment in the blower building (electrical room).
- c) At the odor control facility, Shimmick completed the concrete placement of the south wall and started stripping the forms.



3.3. Cogen Project

- a) The City completed and signed the PG&E interconnection application and the DB submitted the application to PGE. Veolia is working on paying the \$800 interconnection fee for Overaa/HydroScience.

3.4. SCADA

- a) Overall SCADA project progress is 100% complete.
- b) TA CO#4 submitted to the City on 6/14/22 for review and approval.

3.5. Sludge Thickener

- a) The TA submitted on 6/21/2022 was approved by City Council and returned 7/27/22.

3.6. Ferry Point Sewer Pump Station Replacement

- a) Baseline Schedule received 6/27/2022. Mobilization and start of construction activity on site will be driven by lead and delivery time for the PreCast Concrete Vaults.

3.7. Critical Plant Projects

- b) Carollo issued DC005 on 6-2-22.
- c) Myers & Sons completed installing the chemical room roll up door.
Myers & Sons completed placing the chemical room metering pump skid concrete foundation pads and restored the chemical room floor concrete

4. OPERATIONS AND MAINTENANCE

4.1. Collection System

- a. 4-year-out wastewater system cleaning progress
 - i. 2004 Service Agreement annual cleaning miles objective is 49.8 miles



- ii. 2021 planned hotspot cleanings (altered by the BKSA) and pre-CCTV cleaning is 139.34 miles. The total cleaned year to date is 65.91 miles. On target to be completed by Dec 31, 2022.
 - 1. The unplanned cleanings, e.g., service calls, post construction, etc. is 4.54 miles
 - 2. 10-year-out wastewater system CCTV condition assessment progress
 - a. 2004 Service Agreement annual CCTV miles objective is 19.7 miles
 - i. Grade 4 and 5 miles planned annual condition assessments (altered by BKSA) and 70% or less is 43.3 miles. The total completed year to date is 24.56 miles. On target to be completed by Dec 31, 2022
 - ii. Unplanned completed post-construction CCTV is 0.68 miles
 - b. Total gravity pipe segments in system reporting in InfoNet is 3,647
 - i. Pipe segments with CCTV < 10-years and > 70% complete is 3,426
 - ii. Pipe segments with CCTV > 10-years is 221
 - 1. (21) are greater than 10 years
 - a. (5) Inaccessible due to train tracks
 - b. (7) Scheduled for CCTV - Pending
 - c. (6) Part of Inaccessible Manhole Project
 - d. (3) Inaccessible for various reasons
 - 2. (178) have surveys within 10 years but are less < 70% complete and are on the inaccessible list.



3. (22) are Inaccessible due to submerged pipes
- (Keller Beach) awaiting future planning
from the City
4. Sanitary Sewer Overflows
 - a. Actual SSO's in June: 0
 - b. 2022 Actual SSO's, YTD: 5
 - i. 2022 Permissible SSOs per Baykeeper Settlement Agreement:
5. Customer Service Calls = 7
6. Emergency & Miscellaneous Repairs
 - a. Wastewater point repairs = 1
 - b. Manhole cover repair = 0
 - c. Stormwater point repairs = 0
7. Storm water collection response calls
 - a. Customer service calls = 0
 - b. Catch basins cleaned = 0

4.2. Plant Operations

- a) Blending Events – No blending in June 2022.
- b) A total of (0) blending events for the year in 2022.
- c) Odor complaints 2022 = 8.
- d) King Tides earlier this week had no negative impact on plant operations.
- e) No NPDES Permit exceedances