



**Oldham County
Environmental
Authority** Operated by
 **VEOLIA**
WATER

Oldham County Environmental Authority
Annual Report
August 2019

PROJECTS AND ACTIVITIES COMPLETED DURING PAST 12 MONTHS

Following is a detailed description of projects and activities conducted and completed during the past reporting period, **July 1, 2018 –June 30, 2019**, to comply with the requirements of this Agreed Order. For references, the following table is excerpted from the Agreed Order and lists the required tasks.

Task	Description	Date Due/Completion
1	South Oldham Regional Facility (SORF)	July 1, 2017/June 30, 2016
2	Force main From Orchard Grass/Willow Creek to SORF	January 1, 2018/May 31, 2017
3	Force main from Ash Avenue to SORF	August 1, 2020
4	Country Village Cleaning and Lining Project	August 1, 2018
5	Ash Avenue Collections I&I Reduction	August 1, 2020

Task 1

Task one was completed June 30, 2016.

Task 2

Task two was completed and enabled the flow to go to SORF in May 2017.

Task 3

The construction of the proposed forcemain and pump stations required to decommission the Ash Avenue and Friendship Manor WWTPs were funded through SRF Loan A17-028. This loan was structured to complete the work in two construction contracts. Construction Contract 1 was bid in spring 2018 and Notice to Proceed was issued to the contractor on May 8, 2018. Construction Contract 1 included construction of approximately 9,200 feet of 12-inch forcemain between the Ash Avenue WWTP and the Friendship Manor WWTP. Installation of the Contract 1, the 12-inch forcemain is substantially complete.

Construction Contract 2 includes the construction of the 12-inch forcemain from the termination of Contract 1, at the Friendship Manor WWTP, to the South Oldham Regional Facility and construction of new pump stations at the Ash Avenue WWTP and Friendship Manor WWTP to allow those plants to be decommissioned and retired from service.

Construction Contract 2 engineering design, environmental assessments, and easement acquisition has been completed. The Division of Water Construction permit application was submitted by OCEA on December 17, 2018.

Currently OCEA and MSD are in negotiations regarding the sale of all OCEA assets to MSD. On February 6, 2019, OCEA and MSD executed a letter of intent outlining the terms under

which MSD would acquire the OCEA assets and assume OCEA liabilities. That letter specifically notes that MSD will assume and complete the remaining items in the Agreed Order on the same timeline conditioned upon the assignability of the Agreed Order to MSD and approval of that assignment by the Division of Enforcement.

MSD's letter also specifically requests that OCEA not bid or approve any contracts related to the completion of the Task 3 force main project related to the ultimate decommissioning of the Ash Avenue plant. As of June 30, 2019, OCEA has placed Construction Contract 2 on hold pending discussions with MSD regarding the sale of OCEA operating assets to MSD.

MSD intends to decommission the Ash Avenue plant by sending that flow to their Floyds Fork treatment plant instead of OCEA's South Oldham Regional Facility. Discussions are underway with MSD for decommissioning Ash Avenue under the same timeframe as currently exist in the Agreed Order. A copy of the initial letter of intent with MSD is attached along with an extension of the acquisition timeline subsequent to MSD's completion of due diligence.

Task 4

Due to workload and resource limitations, OCEA has not completed lining of the gravity sewers in the Country Village subdivision. For efficiency, OCEA has combined the sewer rehabilitation work related to Task 4 and Task 5 into a single project. As of June 30, 2019, a construction contract has been executed with Robinson Pipe Cleaning Company. Work completed to date has been the required inspection of the gravity sewers, manholes and the identification of sewer defects. Lining of the gravity sewers is progressing forward and is scheduled to be completed by September 1, 2019.

Task 5

This task is running concurrent with Task 4 with substantial completion expected by October 30, 2019.

SIX MONTH AVERAGE DAILY VOLUME AND UNAUTHORIZED DISCHARGES

Below is an accounting for the period from **January 1, 2019 to June 30, 2019** of the average daily volume of wastewater discharged from each WWTP during the period, and the number of occurrences of any unauthorized discharge from the WWTPs

WWTP	Maximum Flow Daily (MGD)	Average Flow (MGD)	Sum (millions of gallons)	Excursions
SORF	2.20	0.46	83	1
KSR	3.20	0.74	133	1
Ohio River	2.70	0.72	130	
Orchard Grass	0.00	0.00		
Ash Avenue	1.26	0.32	58	1
Country Village	0.90	0.13	23	1
Lakewood	0.34	0.07	13	4
Lockwood	0.33	0.08	14	
Mockingbird	0.07	0.02	3.2	
Total	11.0	2.54	457	8

Please note Orchard Grass WWTP was decommissioned 05/01/2017. The flow from the plant went to the newly commissioned South Oldham Regional Facility (SORF.)

PROJECTS AND ACTIVITIES PLANNED FOR NEXT 12 MONTHS.

The anticipated projects and activities that will be performed in the current twelve month period ending June 30, 2020, supporting compliance with the requirements of this Agreed Order include the following:

- Complete Task 4
- Complete Task 5
- Identify and complete the last 25% of the projects which will be undertaken in support of compliance with the Supplemental Environmental Projects section of the Agreed Order
- Conclude and consummate the sale of OCEA assets to MSD providing for the decommissioning of the Ash Avenue plant under the current Agreed Order timeline of August 1, 2020. Should the sale of OCEA assets (and assumption of the responsibilities of the Agreed Order by MSD) not be concluded in 2019, then OCEA plans to:
 1. Finalize plans to construct the Ash Avenue force main (environment assessments, easement acquisitions are substantially complete, and the engineering plans have been submitted for permitting)
 2. Complete the construction of the Ash Avenue force main from Friendship Manor to the South Oldham Regional Facility and decommission the Ash Avenue WWTP.
- Construct a lift station at Friendship Manor and decommission the Friendship Manor WWTP.

ADDITIONAL INFORMATION

This section contains any additional information necessary to demonstrate that OCEA is adequately implementing its CAP or any approved amendments thereof.

Relative to the Supplemental Environmental Projects (SEP), and as of June 30, 2019, the Oldham County Environmental Authority has signed contracts with contractors for 75% and have completed 51% of the five-year \$100,000 SEP as stated in the Agreed Order. We anticipate completing the remaining SEP projects by August 1, 2020.

The agreed order became effective March 25, 2016. With the exception of completing the lining at Country Village, OCEA is on pace to achieve full compliance with the terms of the agreed order. We anticipate completion of the Country Village lining by September 1, 2019 along with the I&I work for the Ash Avenue collection system (due August 1, 2020). We have no recommended changes from our mutual agreement however, should negotiations be successfully concluded with MSD, we will be seeking Enforcement's approval of an assignment of the responsibilities of the Agreed Order from OCEA to MSD. In any event, OCEA anticipates completion of all of the tasks in the Agreed Order by August 1, 2020.