



City of Broken Arrow

Request for Action

File #: 19-1386, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 11-18-2019**

Title:

Acknowledgement of submittal of the FY 2019 Pretreatment Program Report to the Department of Environmental Quality (DEQ) for Regional Metropolitan Utility Authority (RMUA)

Background:

RMUA is required by Oklahoma Pollutant Discharge Elimination System (OPDES) Permit No. 0034363 to operate a pretreatment program in accordance with Section 402(b)(8) of the Clean Water Act, the General Pretreatment Regulations (40 CFR 403) and the provisions of the approved industrial pretreatment program. In the month of October, RMUA is required to submit a status report to DEQ of the pretreatment program activities for the previous 12 months. City of Broken Arrow pretreatment staff submitted an annual report to DEQ outlining pretreatment activities for significant industrial users that discharge wastewater to the RMUA/Haikey Creek Wastewater Treatment Basin. The report is for the period of October 2018 to September 2019. The following is a summary of the report:

Report of Changes to the Approved Pretreatment Program

No changes have been made to the Regional Metropolitan Utility Authority Industrial Pretreatment Program. Technically based local limits have been calculated and will be submitted as a separate attachment for DEQ approval.

Industrial User Wastewater Survey

The IU Wastewater Survey is continually updated in Tulsa and Broken Arrow. In Tulsa, the Industrial Waste Survey database is updated monthly by Pretreatment staff reviewing the monthly report of new commercial and industrial utility account customers and conducting inspections of those facilities.

All records pertaining to City of Tulsa's survey are kept at the Tulsa Pretreatment office. In Broken Arrow, all new non-residential utility customers are given a one-page short survey to fill out before they can obtain water service. The surveys are then forwarded to the pretreatment office and inspections are performed as needed. A comprehensive IU Survey is performed every 5 years and will be initiated again in 2021.

Report on Pass Through, Upset and/or Interference

Regarding Influent and Effluent priority pollutant scans, all parameters were below both maximum allowable headworks loadings for Haikey Creek Wastewater Treatment Plant and Oklahoma Water Quality Criteria.

There have been no instances of pass through, upset or interference resulting in OPDES permit violations that were known or suspected to have been caused by industrial users at any of the POTW covered under the RMUA/Haikey Creek WWTP Industrial Pretreatment Program.

Report on Other Administrative Activities

During the October 2018 to September 2019 Pretreatment year one industrial user was published as

significantly non-compliant (SNC), Comgraphx/Communication Graphics. A publication was made in the Tulsa World on October 25 listing Comgraphx/Communication Graphics as being a “Significantly Violating” Industrial User.

During FY 2019, Unifirst was issued surcharges in the amount of \$15,543.28 and Comgraphx was issued surcharges in the amount of \$1,108.28 for biochemical oxygen demand (BOD), total suspended solids (TSS), and oil & grease results above residential thresholds per Broken Arrow Municipal Code Manual of Fees.

City of Broken Arrow mailed one-time compliance reports to dental dischargers in January. Each facility will be visited before the July 2020 deadline to ensure compliance with 40 CFR 441.

Pollution Prevention

Both City of Tulsa and City of Broken Arrow place a high value on pollution prevention. A list of pollution prevention activities for both cities is in the report cover letter. This concludes the summary, the annual report is attached.

Staff recommends the Authority acknowledge submittal of the FY 2019 Annual Pretreatment Report to DEQ for RMUA.

Cost: \$0

Funding Source: Source

Requested By: Charles Vokes, Utilities Director

Approved By: City Manager’s Office

Attachments: FY 2019 Pretreatment Program Report to DEQ for RMUA

Recommendation:

Acknowledge submittal of the FY 2019 Annual Pretreatment Program Report to the Department of Environmental Quality for Regional Metropolitan Utility Authority