



City of Broken Arrow

Request for Action

File #: 19-308, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 03-05-19**

Title:

Acknowledgement of submittal of the November 2018 to January 2019 Pretreatment Report to the Regional Metropolitan Utility Authority

Background:

City of Broken Arrow pretreatment staff prepared a quarterly report to the Regional Metropolitan Utility Authority (RMUA) outlining pretreatment activities for significant industrial users, commercial users, and food handling establishments discharging wastewater to the Haikey Creek Wastewater Treatment Plant. The activities listed are for the 3-month period of November 2018 to January 2019. The report is attached.

The following is a summary of the report:

All mandatory industrial user monitoring reports were received by the due dates, with no deficiencies. Surcharges for bio-chemical oxygen demand (BOD), total suspended solids (TSS), and oil & grease above residential thresholds were issued to Unifirst each month for a total of \$3,219.73.

Broken Arrow pretreatment staff inspected 37 food handling establishments (FHE) during this three-month timeframe. Manifests are checked for grease interceptor (GI) maintenance, GI are inspected, and best management practices are discussed with management. There were 25 FHEs with improperly-maintained interceptors have been asked to perform maintenance immediately. In addition to the regular inspections, there were 30 re-checks done for non-compliance issues.

Pretreatment staff performed 60 auto shop inspections. Oil/water separators were inspected for proper maintenance and waste hauling manifests are checked to ensure proper waste disposal. There were 11 establishments with separators that were improperly maintained that were given 15 days to correct the deficiency. In addition to the regular inspections there were 17 re-checks done for non-compliance issues.

Pretreatment staff mailed 113 letters to residents upstream of grease-related sanitary sewer overflows. The letters inform residents of the grease and other obstructions that sewer collection system crews are finding in sewer lines that cause the overflows. The letters also give residents suggestions on how they can partner with the City to prevent pollution caused by sewer overflows and directs them to install a backflow preventer for protection from sewer backups.

Broken Arrow Dental Facilities were mailed "One-time compliance reports" that are due to the City by July 14, 2020. The City of Broken Arrow is required by the Environmental Protection Agency (EPA) to collect the compliance reports and ensure compliance with 40 CFR 441. All existing facilities subject to the regulations must install an amalgam separator, implement best management practices for maintaining the separators, and

certify such to the City of Broken Arrow by July 14, 2020. Any new dental facility must comply immediately.

This concludes the summary. Staff recommends that the Authority acknowledge the November 2018 to January 2019 Pretreatment Report to RMUA.

Cost: \$0

Funding Source: Operational Funds

Requested By: Charles Vokes, Utilities Director

Approved By: Michael L. Spurgeon, City Manager

Attachments: November 2018 to January 2019 Pretreatment Program Report to RMUA

Recommendation:

Acknowledge submittal of November 2018 to January 2019 Pretreatment Report to the Regional Metropolitan Utility Authority