



City of Broken Arrow

Request for Action

File #: 18-1057, **Version:** 1

Broken Arrow Municipal Authority
Meeting of: 09-04-2018

Title:

Acknowledgement of submittal of the May to July 2018 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 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 May through July 2018. The report is attached.

The following is a summary of the report:

One Broken Arrow significant industrial user (SIU) in the Haikey Creek Wastewater Treatment Plant basin is currently out of compliance with City of Broken Arrow pretreatment regulations as listed in the Broken Arrow discharge permits and municipal code.

A notice of violation was issued to Comgraphx for a silver violation that occurred in April. The quarterly compliance monitoring was performed in May and the report was received and reviewed by Pretreatment staff. The samples were taken at the Flexographic Plate process as well as the Screen Recovery Room. No deficiencies were noted. The silver recovery room was not sampled or discharged during this sampling event.

City staff required Comgraphx to sample at the screen room again in June and a silver violation was revealed. Pretreatment staff performed the yearly wastewater discharge compliance inspection and "Control Authority" sampling at Comgraphx in July. Amendments were made to the wastewater discharge permit as a result of the inspection. City staff initially asked Comgraphx to perform permit compliance sampling at the oil/water separator where process waste streams from the screen printing and photo processing rooms meet. Permit sampling locations were modified to separate the laboratory analysis at the two waste streams. Pretreatment staff performed laboratory analysis at each process waste stream during the inspection. No violations were revealed on the laboratory analysis reports. However, Comgraphx has been asked to modify standard operating procedures to ensure continued compliance at each sampling location. Sampling will be increased to monthly at each location to monitor compliance more closely.

All other 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.

City Pretreatment staff performed 6 car wash inspections in this period. Staff inspected manifests for sand

interceptor and oil/water separator maintenance, inspected the interceptors, and discussed best management practices with management. Establishments with interceptors that were improperly maintained or in need of repair were given 15 days to correct the deficiency.

Staff inspected 115 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. FHEs with improperly-maintained interceptors have been asked to perform maintenance immediately. Re-checks are done for non-compliance issues.

This concludes the summary. Staff recommends that the Authority acknowledge the May through July 2018 Pretreatment Report to the Regional Metropolitan Utility Authority.

Cost: \$0
Funding Source: Source
Requested By: Ron Sullivan, Interim Utilities Director
Approved By: Michael L. Spurgeon, City Manager
Attachments: May to July 2018 Pretreatment Program Report to RMUA

Recommendation:

Acknowledge submittal of May to July 2018 Pretreatment Report to the Regional Metropolitan Utility Authority