



# City of Broken Arrow

## Request for Action

---

**File #: 17-2629, Version: 1**

---

**Broken Arrow Municipal Authority  
Meeting of: 09-05-17**

**To: Chairman and Authority Members**  
**From: Utilities Department**  
**Title: Acknowledgement of submittal of the June through August 2017  
Pretreatment Report to the Regional Metropolitan Utility Authority  
(RMUA)**

### **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 June through August 2017.

The following is a summary of the report:

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

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 in June for the amount of \$3,640.91, in July for the amount of \$1,116.12 and in August for the amount of \$2,904.26.

Staff inspected 27 industrial sewer users this quarter as a part of the 5-year, comprehensive survey that is required by DEQ. The purpose of the survey is to determine compliance with the sewer use/pretreatment requirements that are outlined in Chapter 24, Article V of the Broken Arrow Municipal Code. Industrial processes that have waste streams, chemical storage areas, and waste disposal manifests are being inspected to determine if a wastewater discharge permit is necessary. In addition to the industrial users, 70 auto shops were inspected this quarter. Oil/water separators are inspected for proper maintenance and waste hauling manifests are checked to ensure proper waste disposal. The information gathered will go into the industrial user database.

Dental Office surveys were mailed in the last week of July. The purpose of the survey is to find out which Dental facilities in Broken Arrow are subject to the new pretreatment regulations that were signed by EPA and entered in the Federal Register in June of this year.

Staff inspected 90 food handling establishments (FHE) in this quarter. 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.

The Pretreatment Coordinator attended the Annual EPA Region VI Pretreatment Association Workshop in Albuquerque, NM in July. The workshop covered topics such as: Pretreatment Legal Authority, Enforcement, Audits, Categorical Pretreatment Standards and How to Apply Them, Federal Pretreatment Updates (Dental Amalgam Rule), Perspectives on Urbanization and Contaminants of Emerging Concern, Metal Finishing Category Updates, Grease Trap University, and Pharmaceuticals in Water. This workshop gives city pretreatment officials from EPA's Region VI an opportunity to network with each other as well as regulatory officials from their state and the federal government.

Staff recommends that the Authority acknowledge the June through August 2017 Pretreatment Report to the Regional Metropolitan Utility Authority.

**Cost:** \$0

**Prepared By:** Lauren Wilson, Pretreatment Coordinator

**Reviewed By:** Anthony Daniel, Director of Utilities Department  
Legal Department  
Kenneth Schwab, Assistant City Manager- Operations

**Approved By:** Michael Spurgeon, City Manager

**Attachments:** June through August 2017 Pretreatment Report to RMUA

**Recommendation:**

Acknowledge submittal of the June through August 2017 Pretreatment Report to RMUA.