



# City of Broken Arrow

## Request for Action

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**File #: 18-705, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 06-18-2018**

**Title:**

Acceptance of Permit to Construct granted by Oklahoma Department of Environmental Quality for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion No. WT000073180131 dated May 23, 2018 (Project No. 175436)

**Background:**

Over the past three years of operation of the Verdigris River Water Treatment Plant, the raw water quality during the warm weather months has created challenges with producing settled water quality within turbidity goals for optimum membrane filtration operation. The purpose of this project will provide improvements to the pretreatment basin.

The project consists of construction of two (2) rapid mix basins, two (2) train flocculation basins with plate settlers, a residual collection and pumping system and modifications to the chemical feed storage and pumping system and all appurtenances.

Acceptance of the Permit to Construct by BAMA is required by ODEQ.

**Cost:** \$0

**Funding Source:** N/A

**Requested By:** Alex Mills, P.E. CFM Director of Engineering and Construction

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

**Attachments:** Permit to Construct

**Recommendation:**

Accept Permit to Construct from Oklahoma Department of Environmental Quality for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion No. WT000073180131 dated May 23, 2018 (Project No. 175436)