



City of Broken Arrow

Request for Action

File #: 17-2788, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 10-17-2017**

**To: Chairman and Authority Members
From: Utilities Department**

Title: Acceptance of the new five year Oklahoma Pollution Discharge Eliminations System (OPDES) permit as issued by the Oklahoma Department of Environmental Quality for the City of Broken Arrow, Lynn Lane Wastewater Treatment Plant

Background:

The Broken Arrow Municipal Authority owns and operates the Lynn Lane WWTP under an existing five year permit No. OK 0040053 issued by ODEQ. The permit is renewed every five years. The current permit expired on February 28, 2017.

Staff had submitted a permit renewal application to ODEQ on August 23, 2016. Staff had worked closely with ODEQ Municipal Discharge Permitting staff during the application review process. A draft permit was issued on August 1, 2017 and ODEQ requested the publication of the draft permit be made available for public comments. The draft permit received no comments.

The new five year OPDES permit issued on October 1, 2017 shall expire on September 30, 2022. The new permit has additional requirements:

1. Year round disinfection of the treated effluent discharged. The previous permit required only seasonal disinfection (May-September).
2. More stringent monitoring, testing and reporting requirements for the Category 3 treated effluent supplied to the Indian Springs Country Club for irrigation of the golf course.

The Indian Springs Country Club is given two years from the issuance date of September 28, 2017 to make necessary improvements to receive, store, test and use Category 3 reclaimed water. Should the golf course fail to comply with the disinfection and testing of the reclaimed water within the two year period, an engineering report shall be submitted by ISCC to ODEQ within nine months of the permit issuance date outlining the proposed improvements to be made.

Plant staff will work closely with Indian Springs Country Club staff to ensure effluent extracted from the Lynn Lane WWTP and reused for irrigation complies with the new OPDES permit requirements.

Cost: \$0

Prepared By: Anthony Daniel, Utilities Director

Reviewed By: Assistant City Manager-Operations

Legal Department

Approved By: Michael L. Spurgeon, City Manager

Attachments: New five year OPDES permit No. OK 0040053

Recommendation:

Acknowledge acceptance of the new five year OPDES permit as issued by the ODEQ for the City of Broken Arrow Lynn Lane WWTP