



City of Broken Arrow

Request for Action

File #: 17-2006, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 4-4-2017**

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

**Ratification of the Amendment to the Effluent Contract for Irrigation with ISCC
Managing Group, LLC d/b/a The Club at Indian Springs, for use of reclaimed
treated effluent discharge at the Indian Springs Golf Course**

Background:

On January 17, 2017 the Broken Arrow Municipal Authority (BAMA) approved and executed the contract to continue supplying reclaimed water from the city's Lynn Lane Wastewater Treatment Plant (LLWWTP) to the Indian Springs Country Club (ISCC) for irrigation purposes.

As part of the Oklahoma Pollution Discharge Elimination System (OPDES) permit renewal process, an application was submitted to the Oklahoma Department of Environmental Quality (ODEQ) on August 2016. During the initial review process, DEQ staff had advised city staff that the treated plant effluent supplied to ISCC is now classified as Category 3 permitted use of reclaimed water. Category 3 effluent reuse has new testing requirements for fecal coliform to be conducted three times per week and the tests shall be performed at ISCC effluent distribution system.

This amendment is to modify the Category 3 Fecal Coliform testing to *Escherichia coli* (E. coli) limits with a daily limit of 406 MPN/100 ml and a monthly geo mean of 126 MPN/100 ml. Staff had met with ISCC management and discussed the change to E. coli.

The amendment has been executed by all parties and submitted to ODEQ to ensure the OPDES permit renewal review process is proceeding along without any delay. The current permit, OK0040053 expired on February 28, 2017.

Staff recommends the Authority ratify the amendment to the Effluent contract.

Cost: \$0
Prepared By: Anthony C. Daniel, Director of the Utilities Department
Reviewed By: Assistant City Manager-Operations
Legal Department

Approved By: Michael L. Spurgeon, City Manager

Attachments: First Amendment to Effluent Contract for Irrigation

Recommendation:

Ratify the Amendment to the Effluent contract with Indian Springs Country Club for irrigation.