



# City of Broken Arrow

## Request for Action

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**File #:** 20-1306, **Version:** 1

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**Broken Arrow City Council**  
**Meeting of: 10-20-2020**

**Title:**

Acceptance of the Drainage Advisory Committee's recommendation of the design and construction of drainage and erosion control improvements near the intersection of 9th Street and Natchez Avenue and direction to staff to obtain necessary easements for such drainage improvements and authorization of the expenditure of 2018 General Obligation Bond, Proposition 6 funds for the improvements

**Background:**

Stormwater runoff from the Lakes at Indian Springs, Indian Springs manor, The Oaks at Indian Springs subdivisions and a portion of the Indian Springs Golf Course drains into a private, lined man-made channel and is conveyed southeast through Indian Springs Manor subdivision. The stormwater discharges through a box culvert underneath 9<sup>th</sup> Street immediately north of Natchez Avenue into a private drainage way and pond. An earthen dam and overflow spillway is located at the east end of the pond.

The private drainage way and pond are owned by Mr. Jerry Wilkins. He has recently constructed a water feature and has worked with the City to mitigate previous drainage concerns along his property.

The City's Lynn Lane Trunk Sewer, which collects wastewater flows from both the County Line Trunk Sewer system and the Broken Arrow Creek Trunk Sewer system, runs immediately to the east of the pond. The pond serves as an energy dissipater and protects our main trunk sewer system to the Lynn Lane Treatment Facility.

Drainage and erosion control improvements near the intersection of 9<sup>th</sup> Street and Natchez Avenue will slow the water down and protect the watercourse that serves as an energy dissipater to the main sanitary sewer line to the Lynn Lane Treatment Facility.

After reviewing the information presented in the staff report, the Drainage Advisory Committee recommended approval (7-0) of No. 20-003 as per staff recommendation. Proposition 6 of the 2018 General Obligation Bonds provides funds for the purpose of drainage improvements to property owned exclusively or in part by the City. The City will need to obtain a permanent easement to make the recommended improvements.

The project is located in the Broken Arrow Creek Basin.

**Cost:** \$70,000.00

**Funding Source:** 2018 General Obligation Bond, Proposition 6

**Requested By:** Ethan J.L. Edwards, P.E., Director of Engineering and Construction

**Approved By:** City Manager's Office

**Attachments:** Drainage Advisory Committee Case No. 20-003

Drainage Advisory Committee draft minutes 09-28-2020

**Recommendation:**

Accept the Drainage Advisory Committee's recommendation of the design and construction of drainage and erosion control improvements near the intersection of 9th Street and Natchez Avenue and direct staff to obtain, through donation, a permanent easement, and authorize the expenditure of the 2018 General Obligation Bond, Proposition 6 funds for the improvements.