



City of Broken Arrow

Legislation Details (With Text)

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| File #: | 20-1306 | Name: | |
| Type: | Consent Item | Status: | Agenda Ready |
| File created: | 10/12/2020 | In control: | Broken Arrow City Council |
| On agenda: | 10/20/2020 | Final action: | |
| 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 | | |
| Sponsors: | | | |
| Indexes: | | | |
| Code sections: | | | |
| Attachments: | 1. 200928 DAC Agenda Packet - Wilkins 20-003, 2. 09-28-2020 Drainage Advisory Committee Draft Minutes | | |

| Date | Ver. | Action By | Action | Result |
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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 9th 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 9th 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.