



City of Broken Arrow

Request for Action

File #: 19-1363, **Version:** 1

Broken Arrow City Council
Meeting of: 11-18-2019

Title:

Acceptance of the Drainage Advisory Committee's recommendation of the design and construction of an underground interceptor and diversion system near and around 2935 North Lions Drive and direct staff to obtain an easement for such drainage improvements and authorize the expenditure of 2018 GO Bond, Proposition 6 funds for the improvements

Background:

Mr. Rodriguez's property located at 2935 North Lions Drive is adjacent to a vacant lot and has a pool of water that is constantly present. In addition, Mr. Rodriguez' backyard and the backyard of the property to his neighbor immediately to the south are constantly wet. One neighbor has installed a French drain that is always running water to the gutter of the street. Other neighbors have seepage from their yards into the gutter as well.

Staff has investigated the site and believes that an underground interception system may help mitigate the groundwater issue by capturing it and conveying it to a nearby public stormwater sewer system. Examination of the vacant lot to the north of the property reveals what appears to be a spring. Based upon the initial observations, it appears that ground water is fed by a spring.

The home owners will connect their French drain system to the underground interception system. This will remove the water from the sidewalk eliminating the potential pedestrian hazard and eliminate constant running water into the gutters of the public transportation system.

After reviewing the information presented in the staff report, the Drainage Advisory Committee recommended approval (5-0) of No. 19-002 as per staff recommendation. Proposition 6 of the 2018 GO 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 an easement to make the recommended improvements.

The project is located in the Haikey Creek basin.

Cost: \$25,000.00

Funding Source: 2018 GO Bond, Proposition 6

Requested By: Patrick Wilson, Stormwater Division Manager

Approved By: City Manager's Office

Attachments: Drainage Advisory Committee Case No 19-002
Drainage Advisory Committee minutes 10-28-19

Recommendation:

Accept the Drainage Advisory Committee's recommendation of the design and construction of an underground interceptor and diversion system near and around 2935 North Lions Drive and direct staff to obtain an easement for such drainage improvements and authorize the expenditure of 2018 GO Bond, Proposition 6 funds for the improvements.