

City of Broken Arrow

Drainage Advisory Committee



PROJECT REPORT

DATE:	September 18, 2020
NAME	Jerry Wilkins
ADDRESS / LOCATION	8451 S. 9 th Street
WATERSHED	Broken Arrow Creek
ESTIMATE	\$70,000
CASE NO.	20-003

DESCRIPTION

Stormwater runoff from the Lakes at Indian Springs, Indian Springs Manor, The Oaks at Indian Springs and a portion of the Indian Springs Golf Course drains into a private man-made channel and is conveyed southeast through Indian Springs Manor and discharges through a box culvert underneath 9st Street immediately north of Natchez Avenue into a private drainage way and pond. The private drainage way and pond are owned by Mr. Jerry Wilkins. He has recently constructed the water feature and has worked with the city to mitigate previous drainage concerns along this property. At the east end of the pond is the earthen dam and overflow spillway. 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 run 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.

BENEFIT

The City will receive a benefit by slowing the water down and protecting the waterway system that serves as an energy dissipater to the main trunk sewer line to the Lynn Lane Treatment Facility.

RECOMMENDATION

Staff recommends that the DAC recommends approval expenditure up to \$70,000 of Proposition No. 6 funds for this proposed project.

COMPLETED BY:

Kenneth D. Schaub DATE: 09-21-20

City of Broken Arrow

Drainage Advisory Committee



APPLICATION

DATE:	September 16, 2020
OWNER NAME:	Jerry Wilkins
PHONE NUMBER:	918-808-1640
EMAIL ADDRESS:	jerrywilkins@cox.net
OWNER MAILING ADDRESS:	8451 S. 9 th Street, Broken Arrow, OK 74012
ADDRESS OF PROPERTY WITH DRAINAGE PROBLEM:	8451 S. 9 th Street, Broken Arrow, OK 74012
LOCATION OF DRAINAGE ISSUE ON PROPERTY:	9 th Street and Natchez Avenue

DESCRIPTION OF PROBLEM:	(*PHOTOS SHOULD ACCOMPANY APPLICATION)
<p>Drainage culvert underneath 9th Street has been enlarged, but the velocities are still high and tend to erode my property. I am looking for assistance from the city to safe-guard and protect my property from the high velocities resulting from the runoff upstream. The City and I have had a good working relationship specifically regarding this drainage area and the subsequent trunk sewer line running along the dam of the pond. Photos are attached.</p>	
<p>Signature: Jerry Wilkins</p>	

RETURN TO CITY MANAGER'S OFFICE, 220 S. 1ST St. Broken Arrow, OK 74012

Schwab, Kenneth

From: Cox <jerrywilkins@cox.net>
Sent: Saturday, September 19, 2020 8:09 AM
To: Schwab, Kenneth
Cc: Wilson, Patrick; Jerry - Personal; Doyle DB Wilkins
Subject: Re: DAC Case 20-002 ¹³

CAUTION! This email originated from outside of the City of Broken Arrow network. Do not click links or open attachments unless you recognize the sender and know the content is safe. code rgia d

I approve the following: the City of Broken Arrow has my approval to make an application to the Drainage Advisory Committee on my behalf.

I sincerely appreciate your promptness and attention to this issue!

Let me know if you need anything else on my behalf. Take care.

Respectfully,

Jerry W. Wilkins
918-808-1640

On Sep 18, 2020, at 3:06 PM, Schwab, Kenneth <kschwab@brokenarrowok.gov> wrote:

Jerry,

We are trying to get an item placed in front of the Drainage Advisory Committee for erosion protection along your drainage way. Can you simply same you approve for us to make application on your behalf. We are asking for \$70,000. We will let it go as far as it can not to exceed the channel entry way into the widening out of the pond.

Kenneth D. Schwab, P.E., CFM

Assistant City Manager – Operations

City of Broken Arrow

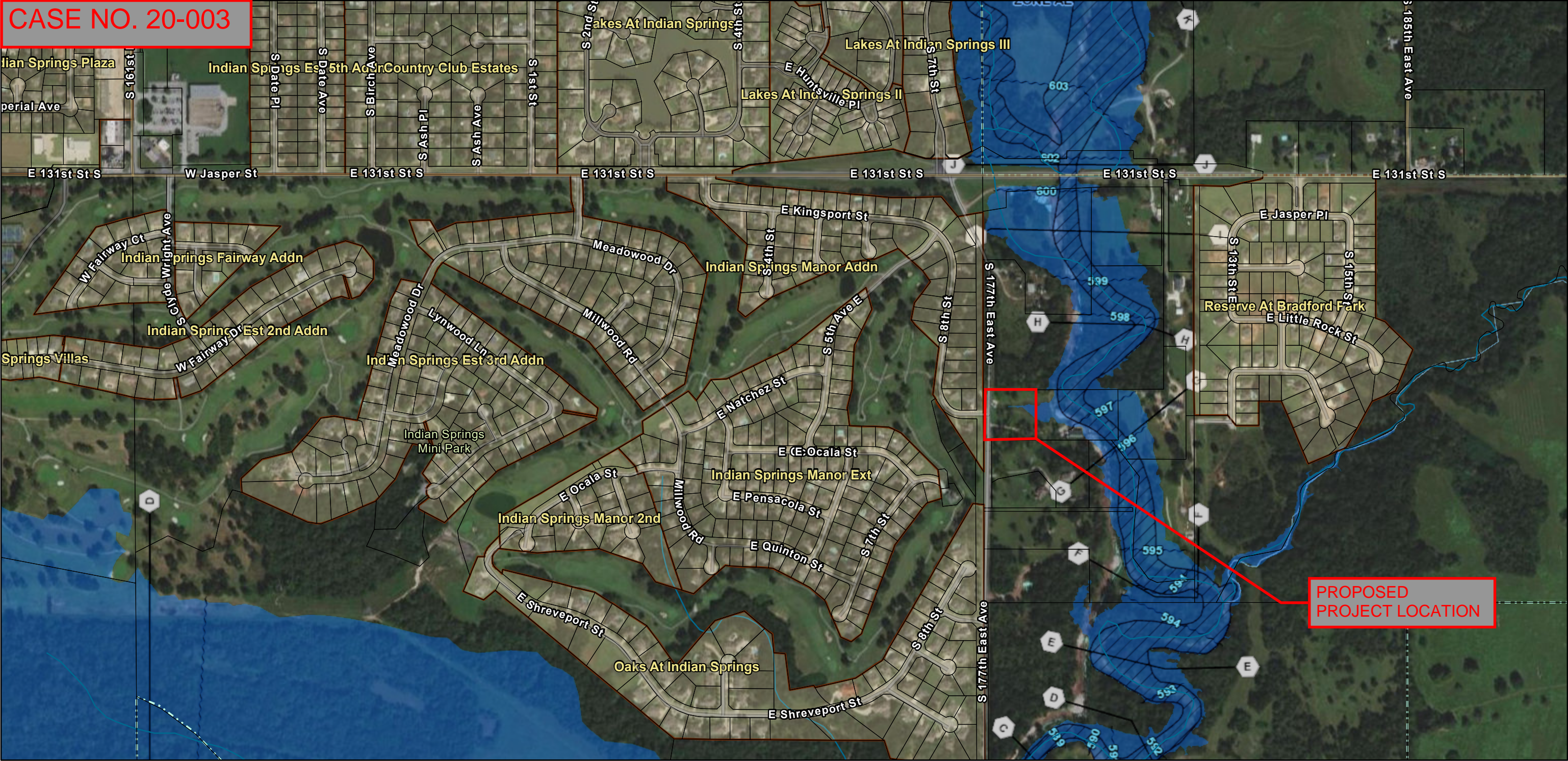
Phone: 918-259-2400

Ext. 5419 (Administrative) and 5519 (Direct)

Email: kschwab@brokenarrowok.gov

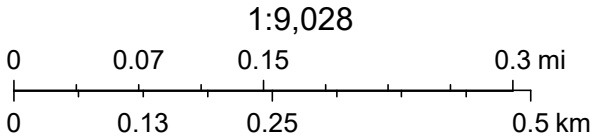
<image001.png>

Broken Arrow Web Map



9/23/2020, 3:44:52 PM

- Tulsa County Parcels
- City Limits Line
- Residential_Subdivisions
- Blue_Line_Streams



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Case No. 20-003

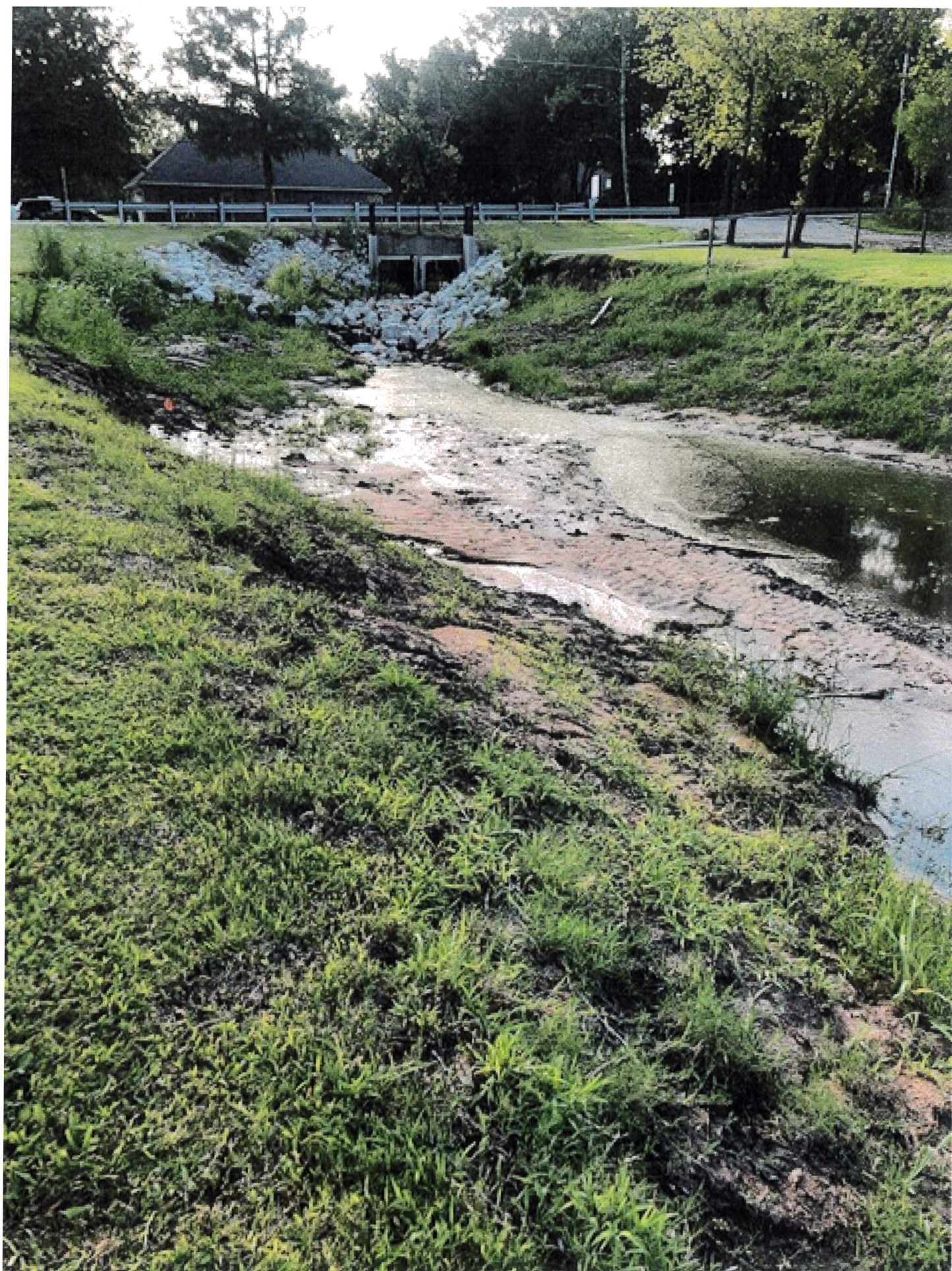
Erosion protection downstream of 9th Street Culvert

Legend

S 9th St



100 ft





→ Use \$70,000