

## PROJECT REPORT

DATE:	February 18, 2026
NAME	City of Broken Arrow on behalf of property owner
ADDRESS / LOCATION	6304 S. 5 <sup>th</sup> Ave.
WATERSHED	Broken Arrow Creek
ESTIMATE	\$25,000.00
CASE NO.	26-004

### DESCRIPTION

The proposed project is around 6304 S. 5<sup>th</sup> Ave. in the Southfork Estates subdivision in Broken Arrow.

The Southfork Estates subdivision was platted in 1992. Approximately 5 acres of offsite flow drains from the neighboring property without any drainage system in place to pick up the offsite flow. The flow currently is concentrated sheet flow and makes its way to the existing storm inlets in the cul-de-sac through the yard at 6304 S. 5<sup>th</sup> Ave. The Southfork Estates subdivision was designed and constructed prior to Broken Arrow establishing stormwater criteria in 1994.

A new development to the west, Spring Creek Crossing, is currently in the earth change stage of development. The development has reduced the overall drainage area to the property to approximately 2 acres. The offsite flow still drains through the Southfork Estates subdivision. While the property to the west is being developed, this is an opportunity to address the pre-existing drainage problem.

The drainage concern was taken to the Drainage Advisory Committee on April 23<sup>rd</sup>, 2025 for expenditure of design funds (Case No. 25-010) and approved at the July 14<sup>th</sup>, 2025 City Council meeting.

The original request was \$25,000.00 for design improvements. Since that time, the developer and engineer have paid for the design of the improvements. Staff is requesting the reallocation of \$25,000.00 of the 2018 GO Bond, Proposition 6 funds from design costs to provide drainage improvements

Case No. 26-004

### BENEFIT

The potential benefit would be to address a pre-existing drainage concern from prior to the 1994 ordinance.

### RECOMMENDATION

Staff recommend approval to reallocate \$25,000.00 from design funds to construction funds for drainage improvements.

**COMPLETED BY:** Sarah Walters

**DATE:** 02/18/2026

# City of Broken Arrow

Drainage Advisory Committee



## APPLICATION

DATE:	4-25-2025
OWNER NAME:	City of Broken Arrow on behalf of property owner
PHONE NUMBER:	
EMAIL ADDRESS:	
OWNER MAILING ADDRESS:	6304 S. 5 <sup>th</sup> Ave.
ADDRESS OF PROPERTY WITH DRAINAGE PROBLEM:	6304 S. 5 <sup>th</sup> Ave.
LOCATION OF DRAINAGE ISSUE ON PROPERTY:	Backyard of 6304 S. 5 <sup>th</sup> Ave.

### DESCRIPTION OF PROBLEM: (\*PHOTOS SHOULD ACCOMPANY APPLICATION)

Offsite flow from neighboring property was not accounted for when the Southfork Estates Subdivision was developed in 1992. This subdivision was designed and constructed prior to Broken Arrow establishing stormwater criteria in 1994.

The property to the west is being developed. The drainage area draining onto 6304 S. 5<sup>th</sup> Ave. is reduced from approximately 5 acres to 2 acres. The offsite flow still drains through the property before getting into a designated storm sewer system.

This drainage concern was brought to City Council on April 15<sup>th</sup>, 2025. Staff went out on Monday, April 21<sup>st</sup>, 2025 to take a look at the area of concern.

**Signature: Sarah Walters, P.E., CFM – City of Broken Arrow**

RETURN TO STORMWATER DIVISION MANAGER'S OFFICE, PO BOX 610 Broken Arrow, OK 74013

# Aerial Map

**Legend**

- Ernest Childers Middle School

364

Creek Turnpike

W Quanan St

S 5th St

Spring Creek Crossing Development

Project Location

Emerald House Design

S 17th E Ave

E. 121st St. S. (W. Tucson St.)

Google Earth

Image © 2025 Airbus

Ernest Childers Middle School

School

S 5th St

E Union St



1000 ft

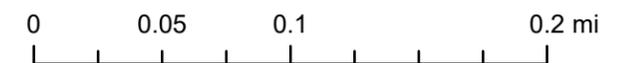
# Stormwater Utility Map



4/25/2025 12:53 PM

<ul style="list-style-type: none"> <li> Parcels</li> <li> Sections (PLSS)</li> <li> FEMA Water Lines</li> <li> Address Points</li> <li> Contours_1ft_Bridge</li> <li> Detention Pond</li> </ul>	<ul style="list-style-type: none"> <li> Arch Culvert</li> <li> Bridge Culvert</li> <li><b>Linear Drain</b></li> <li> Unknown</li> <li> Trench Drain</li> <li> Slotted Drain</li> <li><b>Open Channel</b></li> <li> Unknown</li> </ul>	<ul style="list-style-type: none"> <li> Aquaduct Channel</li> <li> Spillway Channel</li> <li> Natural Channel</li> <li> Ditch Channel</li> <li> Roadside Gutter</li> <li><b>Pipe</b></li> <li> Unknown</li> <li> Gravity</li> <li> Force Main</li> <li> Perforated</li> </ul>	<ul style="list-style-type: none"> <li><b>BMP Inlet</b></li> <li> Unknown</li> <li> Apron Inlet</li> <li> Pipe Inlet</li> <li> Channel Inlet</li> <li> Unknown</li> <li> Detention</li> <li> Dry Basin</li> <li> Treatment</li> <li> Wet Basin</li> <li> Bed Filter</li> </ul>
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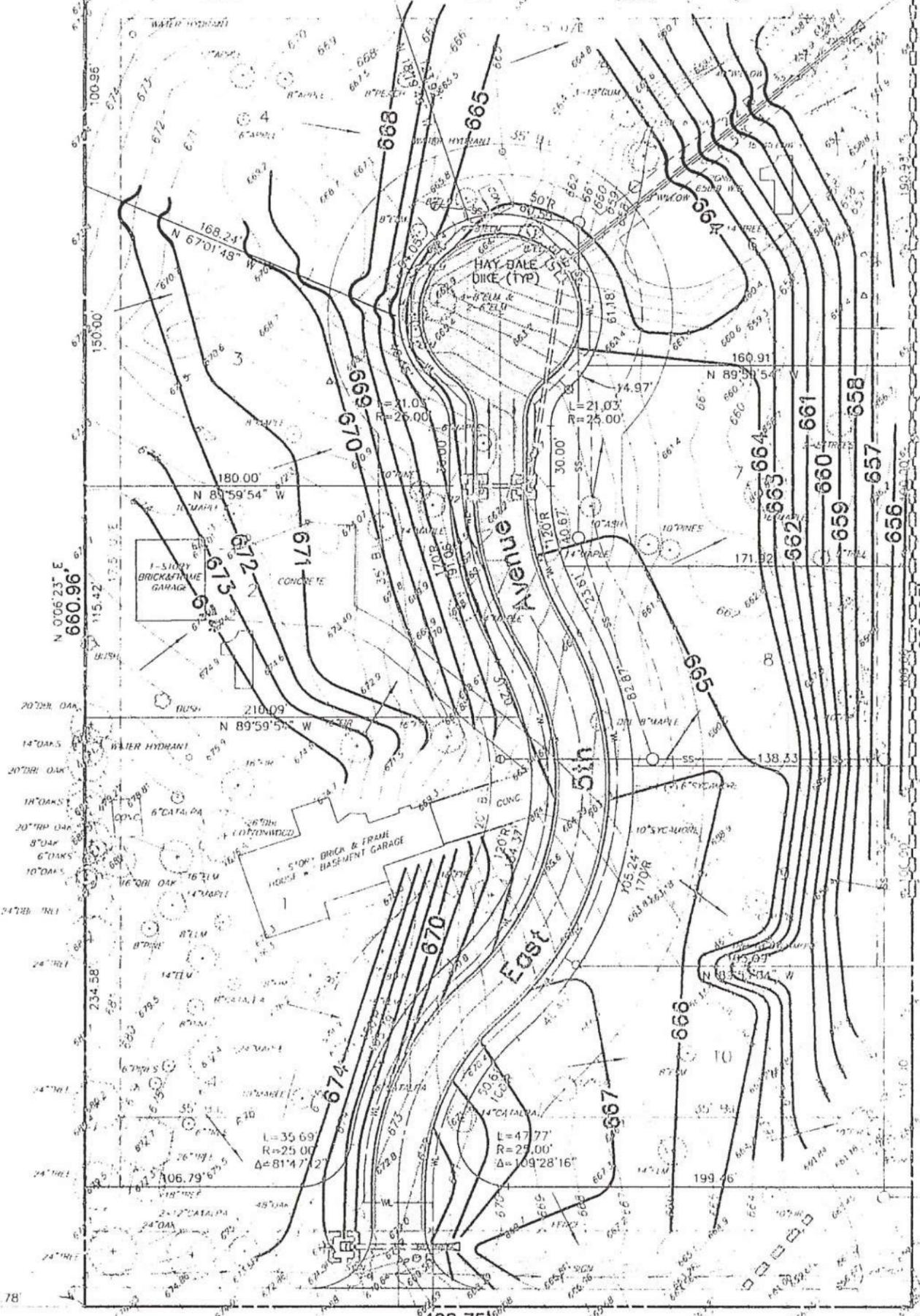


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Scale: 1"=50'

FND IRON PIN S 89°59'40" E 408.75' FND IRON PIN



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SOUTHWEST CORNER  
SE 1/4, SECTION 35  
T-18-N, R-14-E

Tucson Street (East 121st Street South)

Saddleback

EX 5541  
11-656 72

EX 5541  
11-656 02  
11-645 64