

City of Broken Arrow

Drainage Advisory Committee



PROJECT REPORT

DATE:	04/22/2025
NAME	Allen Brenton
ADDRESS / LOCATION	8624 S. Harp Blvd.
WATERSHED	Adams Creek
ESTIMATE	\$12,000.00
CASE NO.	25-008

DESCRIPTION

A citizen contacted the City asking for help regarding runoff from the public road (S. Harp Blvd.) in front of the property owner's house. The applicant stated that the water from the road is more than the drain on the property can handle and floods the front yard. The applicant stated that the flooding has come over the front porch and they have had to pump it out to stop it from getting into the house.

This is in the Cambridge Estates neighborhood located south of E. 81st St. (W. Houston St.) and west of S. 241st E. Ave. (Oneta Rd.). The subdivision was platted in 1978 and annexed into the City of Broken Arrow in 1985. S. Harp Blvd. has no curbs or storm system. The streets are intended to convey the stormwater through a ditch in the middle of the street.

The approximate drainage area draining to the property is 4 acres. Approximately 18 CFS drains onto the citizen's property.

This project will be to design a storm system or diversion system away from the property owner's house and into a designated drainageway.

The project will be designed in house. Staff is requesting \$12,000.00 for survey funds.

Case No. 25-008

BENEFIT

To provide drainage improvements along a public residential road that is adversely affecting a private property owner.

RECOMMENDATION

Recommend approval and expenditure of \$12,000.00 for survey funds to be used to design drainage improvements in house for 8624 S. Harp Blvd.

COMPLETED BY: Sarah Walters

DATE: 04/22/2025

Walters, Sarah

From: BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>
Sent: Wednesday, January 29, 2025 10:04 AM
To: Wilson, Patrick; Engineering & Stormwater
Subject: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Drainage Advisory Committee Project Application

Submission #: 3759065
IP Address: 63.47.104.214
Submission Date: 01/29/2025 10:04
Survey Time: 24 minutes, 51 seconds

You have a new online form submission.

Note: all answers displaying "*****" are marked as sensitive and must be viewed after your login.

Owner Name

Allen Brenton

Phone

(918) 210-6526

Email

allen.brenton@eagleburgmann.com

Owner Mailing Address

8624 HARP BLVD.
Broken Arrow, OK 74014

Address of Property with Drainage Problem

8624 HARP BLVD.
Broken Arrow, OK

Location of Drainage Issue on Property

front of home on the north east side of proerty

Description of Problem

water from road is more than the drain can handle and floods front yard to the point it has come over the porch and i have to pump it out to stop it from flooding my home.

Please attach photos depicting the Drainage Issue

Thank you,
City of Broken Arrow

This is an automated message generated by Granicus. Please do not reply directly to this email.

Aerial Map

Legend

E. 81st St. S. (W. Houston St.)

S. 241st E. Ave. (Oneta Rd.)

Project Location

8624 Harp Blvd

Skokie Turnpike (Toll road)

Google Earth

Image © 2025 Airbus

Broken Arrow Mosquito

Forest

Baptist Church

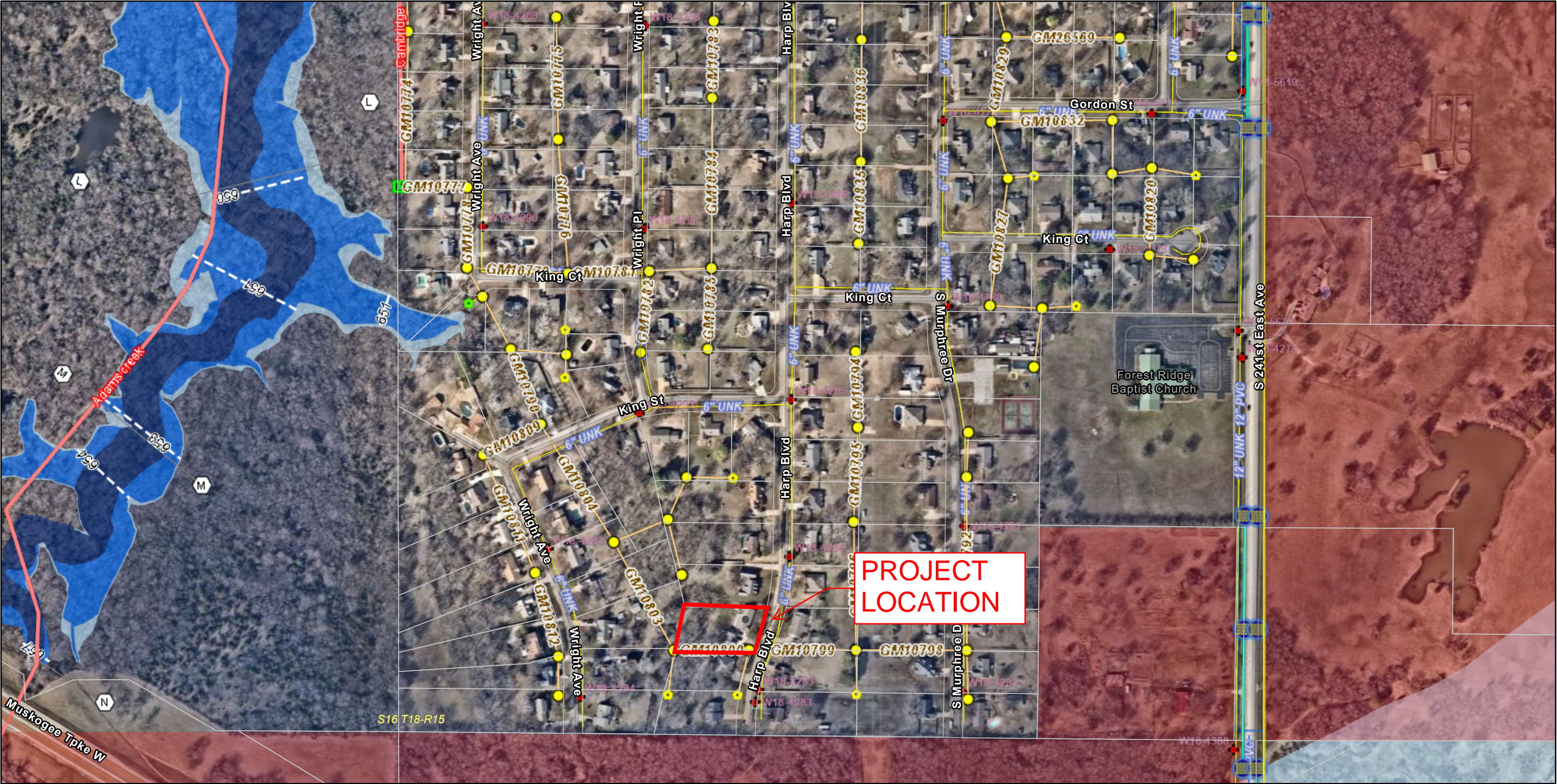
Oneta Ridge

E Quincy Pl



2000 ft

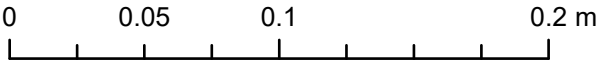
Stormwater Utility Map



4/22/2025 1:35 PM

- | | | | |
|---------------------|------------------|------------------|---------------|
| Parcels | Bridge Culvert | Spillway Channel | BMP Inlet |
| Sections (PLSS) | Linear Drain | Natural Channel | Unknown |
| Address Points | Unknown | Ditch Channel | Apron Inlet |
| Contours_1ft_Bridge | Trench Drain | Roadside Gutter | Pipe Inlet |
| Detention Pond | Slotted Drain | Pipe | Channel Inlet |
| Culvert | Open Channel | Unknown | BMP Point |
| Unknown | Unknown | Gravity | Unknown |
| Pipe Culvert | Aqueduct Channel | Force Main | |
| Pipe Arch Culvert | | Perforated | |
| Box Culvert | | | |
| Arch Culvert | | | |

This map's utility information is for general purposes only. The City of Broken Arrow makes no warranties regarding its accuracy, completeness, or reliability. Use of this information is at risk.



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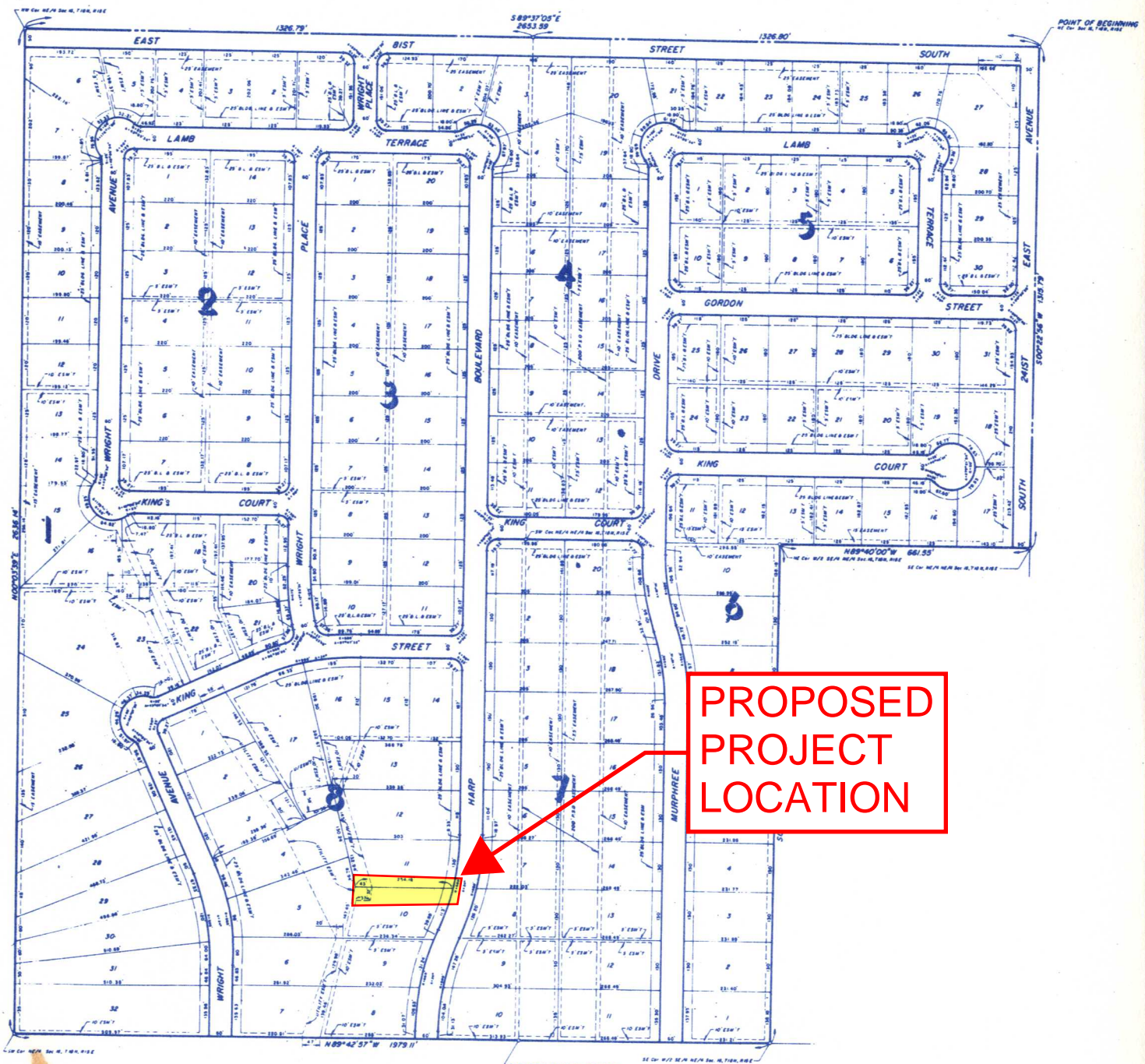
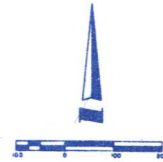
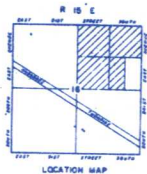
CAMBRIDGE ESTATES

A SUBDIVISION OF ALL OF THE NORTH HALF (N/2) OF THE NORTHEAST QUARTER (NE/4) AND ALL OF THE SOUTHWEST QUARTER (SW/4) OF THE NORTHEAST QUARTER (NE/4) AND ALL OF THE WEST HALF (W/2) OF THE SOUTHEAST QUARTER (SE/4) OF SECTION 16, TOWNSHIP 18 NORTH, RANGE 15 EAST OF THE INDIAN BASE AND MERIDIAN IN WAGONER COUNTY, STATE OF OKLAHOMA, ACCORDING TO THE U.S. GOVERNMENT SURVEY THEREOF.

CERTIFIED TRUE COPY
WAGONER COUNTY CLERK
APR 10 1978

OWNER
SANDLANE INVESTMENT COMPANY
3514 E. 5th Street, Suite A
Tulsa, Oklahoma 74135
Phone: (918) 742-2417

ENGINEER
K. N. COX & ASSOCIATES
324 Main Mall, Suite 200
Tulsa, Oklahoma 74103
Phone: (918) 583-7588





Low spot on the road – S. Harp Blvd.



Small Drain on the applicant's property is overwhelmed



East side of S. Harp Blvd. – Existing Cross Drain



West side of S. Harp Blvd. – Existing Cross Drain



Neighbor to the north of applicant – cross drain swale