

# 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. 81<sup>st</sup> St. (W. Houston St.) and west of S. 241<sup>st</sup> 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**

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**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**

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# Aerial Map

Legend

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

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

Project Location

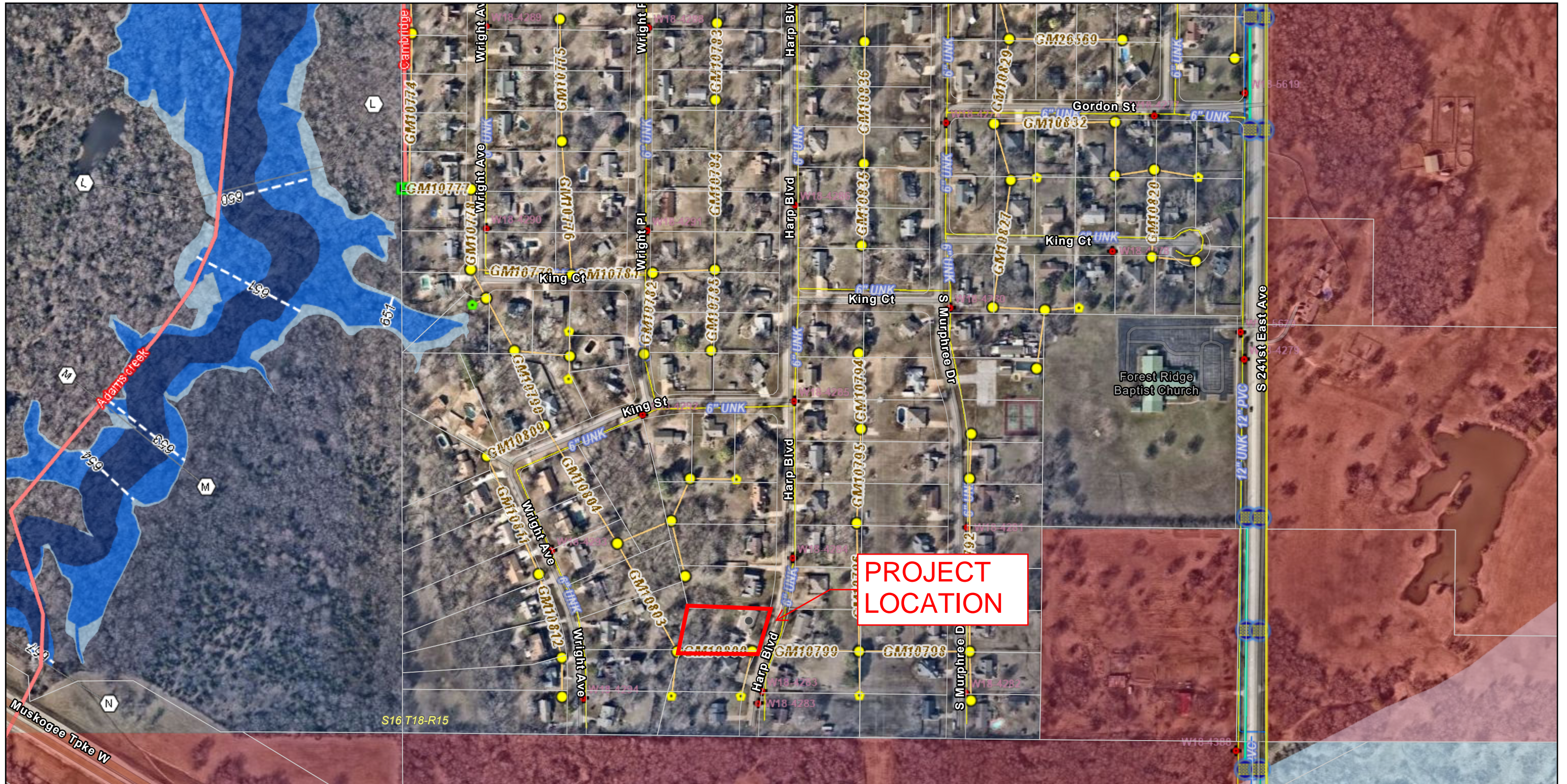
8624 Harp Blvd



2000 ft



# Stormwater Utility Map

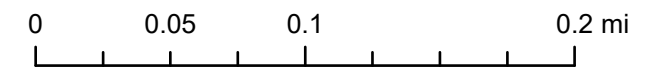


4/22/2025 1:35 PM

- Legend:**

  - Parcels:** Yellow rectangle
  - Sections (PLSS):** Yellow rectangle
  - Address Points:** Small black dot
  - Contours\_1ft\_Bridge:** Pink line
  - Detention Pond:** Blue rectangle
  - Culvert:**
    - Unknown: Grey line
    - Pipe Culvert: Brown line
    - Pipe Arch Culvert: Brown line
    - Box Culvert: Orange line
    - Arch Culvert: Orange line
  - Linear Drain:**
    - Unknown: Grey line
    - Trench Drain: Purple line
    - Slotted Drain: Purple line
  - Open Channel:**
    - Unknown: Grey line
    - Aqueduct Channel: Light blue line
  - Pipe:**
    - Unknown: Grey line
    - Gravity: Green line
    - Force Main: Green line
    - Perforated: Green dashed line
  - Spillway Channel:** Light blue line
  - Natural Channel:** Blue line
  - Ditch Channel:** Blue line
  - Roadside Gutter:** Dark blue line
  - BMP Inlet:**
    - Unknown: Black circle with a dot
    - Apron Inlet: Purple circle with a dot
    - Pipe Inlet: Blue circle with a dot
    - Channel Inlet: Blue circle with a dot
  - BMP Point:**
    - Unknown: Black circle with a dot
  - Other Features:**
    - Detention: Blue circle with a dot
    - Dry Basin: Purple circle with a dot
    - Treatment: Blue circle with a dot
    - Wet Basin: Blue circle with a dot
    - Bed Filter: Purple circle with a dot
    - Infiltration: Purple circle with a dot
    - Media: Purple circle with a dot

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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Missouri Dept. of Conservation, Missouri





# CAMBRIDGE ESTATES

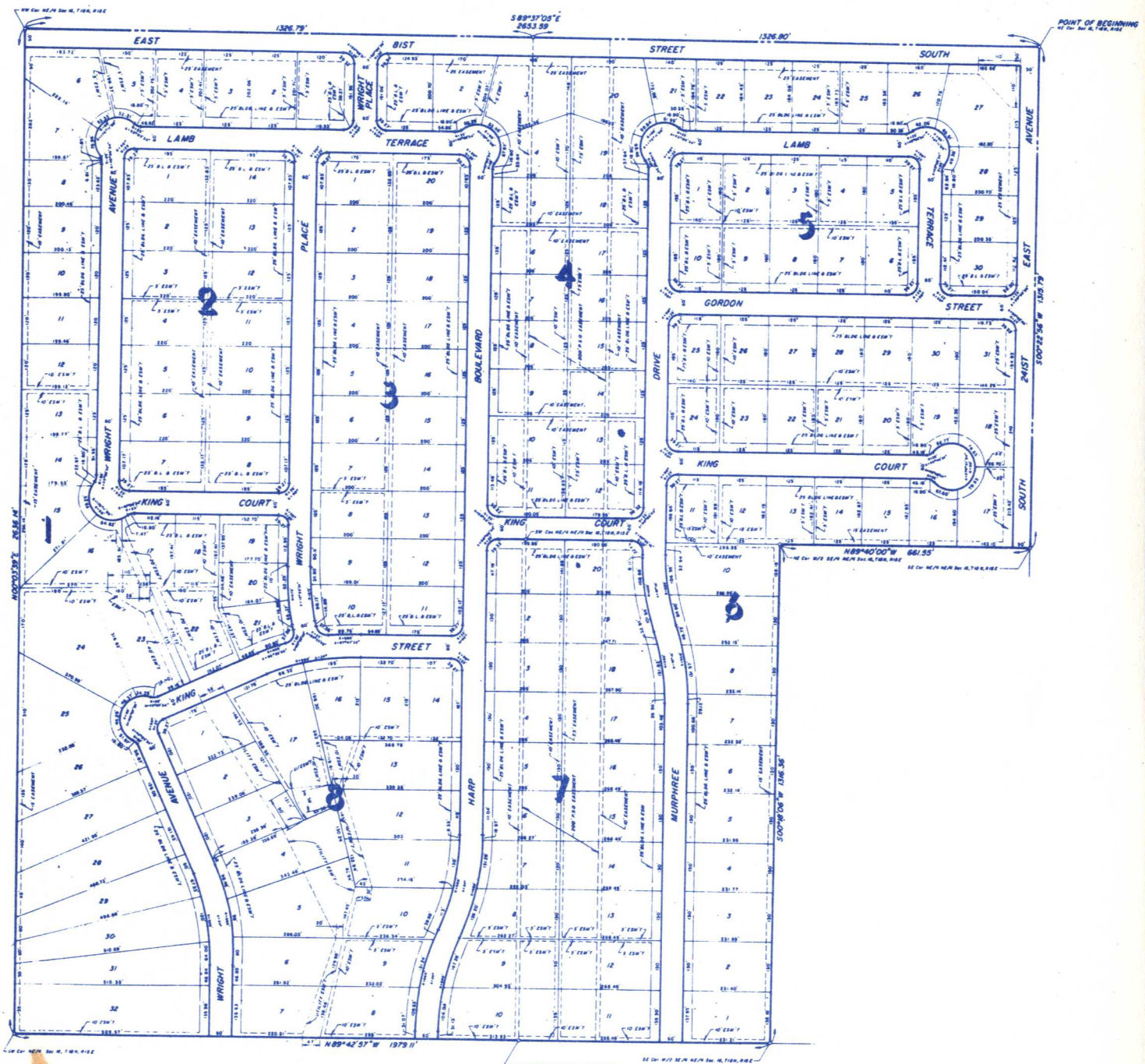
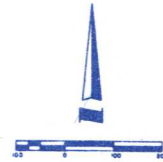
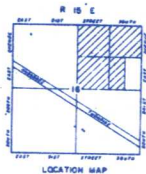
A SUBDIVISION OF ALL OF THE NORTH HALF (N/2) OF THE NORTHEAST QUARTER (NE/4) AND ALL OF THE SOUTHWEST QUARTER (SW/4) OF THE NORTHEAST QUARTER (NE/4) AND ALL OF THE WEST HALF (W/2) OF THE SOUTHEAST QUARTER (SE/4) OF SECTION 16, TOWNSHIP 18 NORTH, RANGE 15 EAST OF THE INDIAN BASE AND MERIDIAN IN WAGONER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

CERT. BY TRUE COPY  
WAGONER COUNTY CLERK  
WAGONER COUNTY, OKLA.  
APR 10 1978

APR 10 1978  
WAGONER COUNTY CLERK  
WAGONER COUNTY, OKLA.

OWNER  
SANDLANE INVESTMENT COMPANY  
3514 E. 5th Street, Suite A  
Tulsa, Oklahoma 74133  
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