

## PROJECT REPORT

DATE:	July 24, 2024
NAME	Patrick Wilson
ADDRESS / LOCATION	400 W Madison St
WATERSHED	Haikey Creek
ESTIMATE	\$50,000.00
CASE NO.	24-013

DESCRIPTION	
<p>The North Elm Economic Development Area (NEEDA) land was purchased by the City around 2005 from North Side Christian Church for the purpose of a regional detention facility serving the area from the current location to just north of Albany. The existing facility was constructed in 2005.</p> <p>The applicant states that the pond is not functioning correctly and needs to be repaired for drainage and looks for their proposed future development in the area.</p> <p>Staff investigation found that the pond appears overgrown, and debris has collected near the inlet and outlet structures, thereby holding water. The pond was originally designed as a dry facility.</p> <p>There is a sanitary sewer crossing the west side of the pond. A sanitary sewer manhole is located inside of the pond. The manhole was not able to be inspected due to the standing water. The west berm runs adjacent to Park Grove Creek.</p> <p>The drainage area is approximately 186 acres north of and adjacent to NEEDA Pond. The 186 acres generates about 900 cfs of flow.</p> <p>The pond is not located in a FEMA regulated floodplain.</p> <p>Staff is requesting \$50,000.00 in funds for design.</p>	
BENEFIT	
<p>Investigate the existing pond to verify actual and intended functionality and improve the existing pond to handle a fully developed condition to better serve the community.</p>	
RECOMMENDATION	
<p>Staff recommends approval of \$50,000 for investigation and design of improvements to NEEDA Pond.</p>	
<b>COMPLETED BY:</b>	<b>Chuck Collins</b>
<b>DATE:</b>	<b>7/24/2024</b>

## Wilson, Patrick

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**From:** BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>  
**Sent:** Thursday, July 4, 2024 9:49 AM  
**To:** Wilson, Patrick; Engineering & Stormwater  
**Subject:** \*NEW SUBMISSION\* Drainage Advisory Committee Project Application

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### Drainage Advisory Committee Project Application

**Submission #:** 3314865  
**IP Address:** 184.187.246.131  
**Submission Date:** 07/04/2024 9:49  
**Survey Time:** 4 minutes, 49 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

Nick Parker

#### Phone

(918) 442-8631

#### Email

Nick@bornagainrestored.com

#### Owner Mailing Address

320 E Broadway Ave  
Broken Arrow, OK 74012

#### Address of Property with Drainage Problem

Regional Detention Pond West of Kenwood Hills Neighborhood  
BROKEN ARROW, OK

#### Location of Drainage Issue on Property

Pond is adjacent to our property.

#### Description of Problem

The regional detention pond is not functioning. We are about to build 82 homes adjacent to this land and need this to be repaired for drainage and looks for the incoming community.

#### Please attach photos depicting the Drainage Issue

[pond pic.jpg](#)

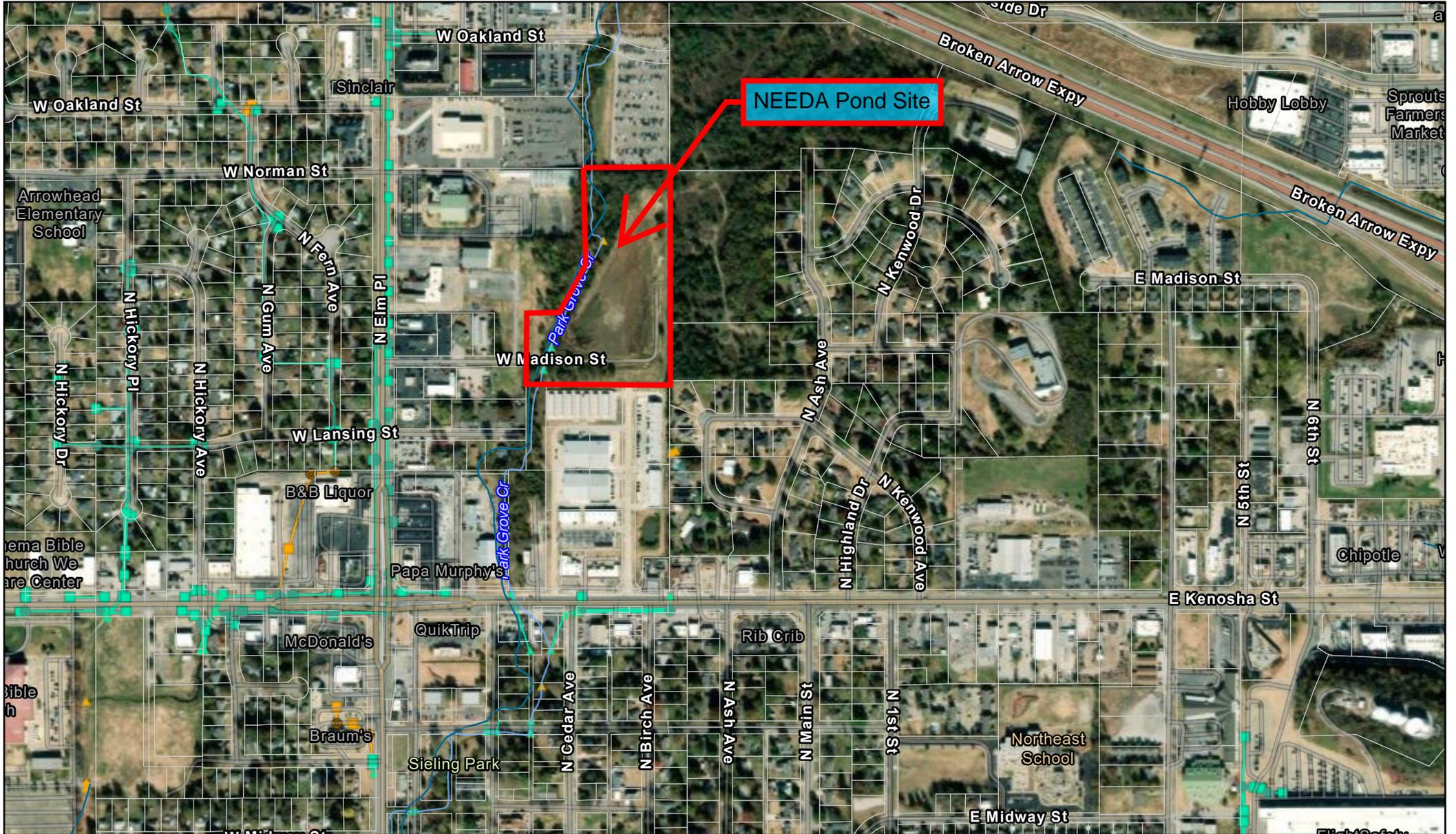
Thank you,  
City of Broken Arrow

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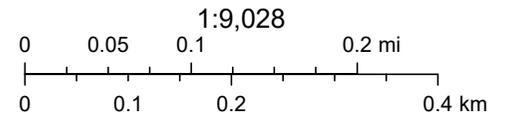


# Location Map



7/23/2024, 2:53:19 PM

- |                          |                                 |         |                       |       |         |
|--------------------------|---------------------------------|---------|-----------------------|-------|---------|
| Parcels                  | Stormwater Lines                | Inlet   | Other                 | Inlet | Inlet   |
| Blue Line Streams (ODOT) | Broken Arrow                    | Manhole | Other                 | Inlet | Inlet   |
| FEMA Streams             | Private                         | Manhole | Stormwater Structures | Inlet | Manhole |
| Address Points           | Stormwater Structures (Private) | Other   | Inlet                 | Inlet | Manhole |
|                          | Inlet                           |         |                       |       |         |



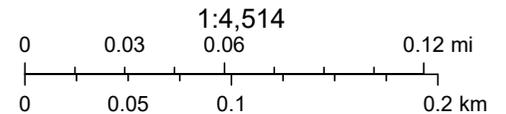
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# Utility Map



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- |                          |                                 |                       |         |                    |
|--------------------------|---------------------------------|-----------------------|---------|--------------------|
| Parcels                  | Stormwater Lines                | Other                 | Manhole | PressurizedMain    |
| Blue Line Streams (ODOT) | Broken Arrow                    | Stormwater Structures | Manhole | GravityMain        |
| FEMA Streams             | Private                         | Inlet                 | Other   | Polyvinyl Chloride |
| Address Points           | Stormwater Structures (Private) | Inlet                 | Other   | Vitrified Clay     |
|                          | Other                           |                       |         |                    |



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Tulsa, US Census Bureau, INCOG, & unknown, City of Broken Arrow Geospatial Services Division



