

# City of Broken Arrow

Drainage Advisory Committee



## PROJECT REPORT

DATE:	03/13/2026
NAME	Mirta Roca
ADDRESS / LOCATION	323 E Midway
WATERSHED	Haikey Creek
ESTIMATE	\$75,000.00
CASE NO.	26-012

### DESCRIPTION

A citizen contacted the City asking for help regarding Blocked culverts and Flooding in her backyard. The applicant stated that the culverts that run along Midway do not function and need to be cleaned out. They also stated that their garage flooded during a recent rain, and their backyard floods during heavy rains.

This is in the Dodson Addition located two blocks South of Kenosha between 1<sup>st</sup> Street and 4<sup>th</sup> Street. The subdivision was platted in 1949. Midway has no curbs and the flows from the front yards are conveyed through the ditch that runs along the street. The backyards were designed in 1949 to convey the stormwater from 4<sup>th</sup> St to 1<sup>st</sup> St. However, there is no defined swale or drainage easement for this area. Over time, fences have been constructed, the drainage area has silted in, and large trees have grown reducing the conveyance of the stormwater. This was designed prior to current standards. The drainage area to the applicant's house is approximately 12 acres.

Two rough concepts were considered. One is to regrade the swale between the houses. This option has additional concerns with a sanitary sewer along the property lines. The second option is to have a consulting engineer provide some concepts and potentially preliminary design about collecting the stormwater along Greeley St. with an estimated cost of \$75,000.

The driveway culverts along Midway were sent to the Streets & Stormwater Department. They are working on cleaning them.

This is in the Haikey Creek Basin

Case No. 26-012

**BENEFIT**

The public benefit is to direct the flow of water away from the houses to prevent water from entering the houses.

**RECOMMENDATION**

Staff recommends approval of \$75,000.00 to hire a consulting engineer to provide a conceptual report and possible a preliminary design.

**COMPLETED BY: David Reed**

**DATE: 04/21/26**

**Reed, David**

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**From:** BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>  
**Sent:** Friday, March 13, 2026 11:01 AM  
**To:** pwilson@brokenarrowok.gov; engineering.stormwater@brokenarrowok.gov  
**Subject:** \*NEW SUBMISSION\* Drainage Advisory Committee Project Application

### **Drainage Advisory Committee Project Application**

**Submission #:** 4686451  
**IP Address:** 184.179.35.242  
**Submission Date:** 03/13/2026 11:00  
**Survey Time:** 8 minutes, 27 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**

mirta roca

#### **Phone**

(918) 845-8806

#### **Email**

mirta1800@gmail.com

#### **Owner Mailing Address**

323 E Midway St  
Broken Arrow, OK 74012

#### **Address of Property with Drainage Problem**

323 E Midway St  
Broken Arrow, OK

#### **Location of Drainage Issue on Property**

drain clogged with debris/dirt

#### **Description of Problem**

the drain below my mailbox to the right and on the left a total of two drains. Someone came out and removed some leaves and did not dig below so the water will not settle when it rains. also the house to the right of mine, the drains are also filled with debris. I had flooding in my garage one week ago when we had the heavy rain. I would appreciate if someone that know what to do and how to handle the situation would be an immense help so i will not have a future flooding. Please contact me with questions and with a resolution regarding this matter. Also I would like for someone to call me regarding flooding in my backyard to see if City of Broken Arrow can help or direct me for recommendation and what are my options. Thank you.

#### **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

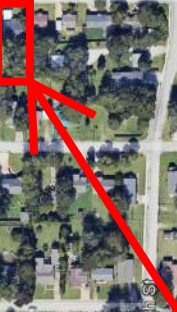
W Kenosha St (71st St)

Rhoades Elementary

Flight Safety

S Lynn Lane (S 177th E Ave)

Applicant Property



Aerial Map

Legend

RHOADES ELEMENTARY

Applicant Property

E Midway St

N 4th St

E Greeley St



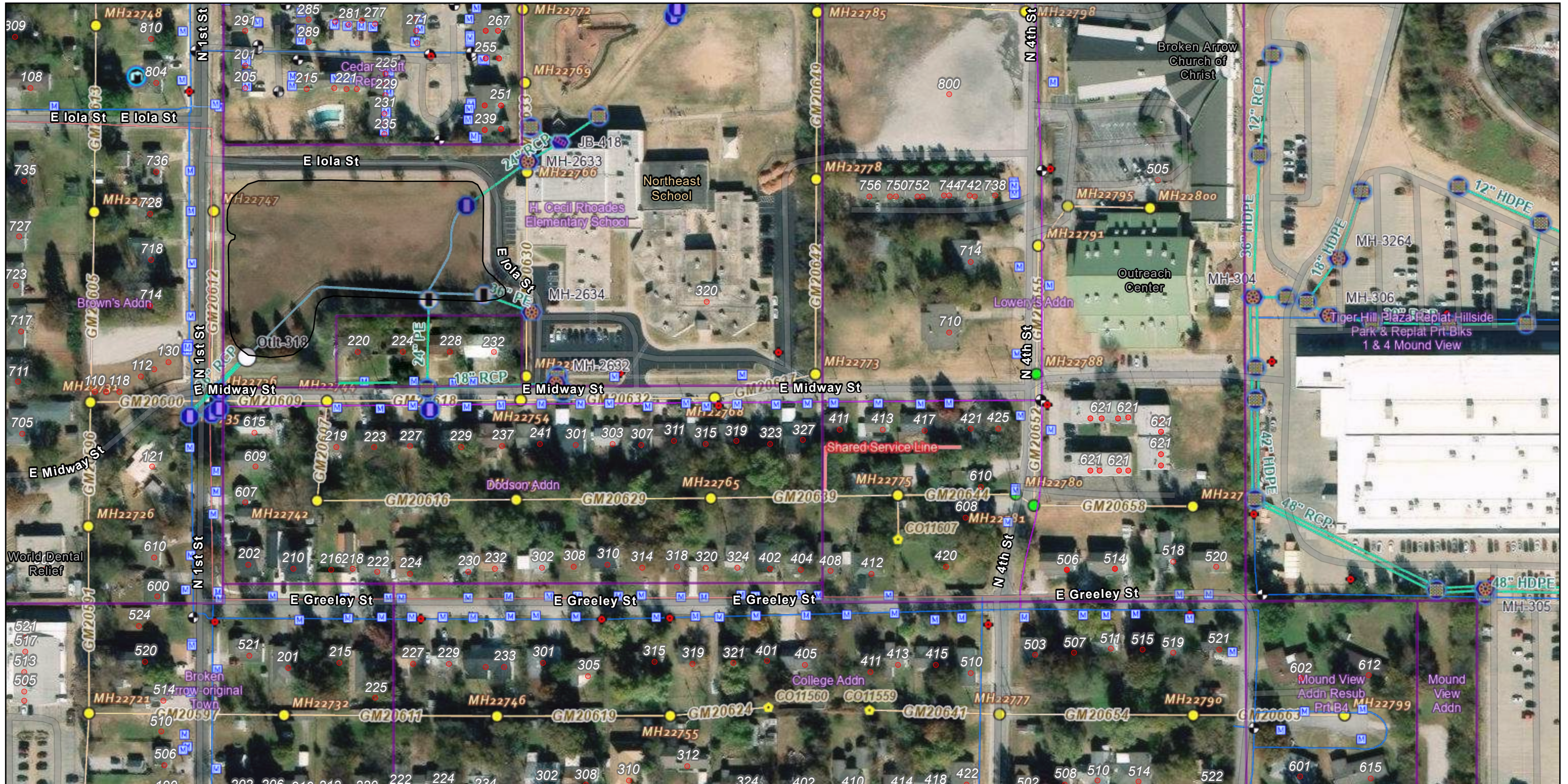
Google Earth

Image Landsat / Copernicus

400 ft



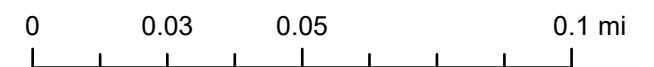
# Stormwater Utility Map



4/21/2026 10:53 AM

<b>Wetlands</b> <ul style="list-style-type: none"> <li><span style="color: red;">■</span> Freshwater Emergent Wetland</li> <li><span style="color: blue;">■</span> Riverine</li> <li><span style="color: green;">■</span> Freshwater Forested/Shrub Wetland</li> <li><span style="color: purple;">■</span> Freshwater Pond</li> <li><span style="color: orange;">■</span> Other</li> <li><span style="color: yellow;">■</span> Estuarine and Marine Wetland</li> <li><span style="color: grey;">■</span> Lake</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: pink;">■</span> Estuarine and Marine Deepwater</li> <li><span style="color: grey;">■</span> Other</li> <li><span style="color: red;">●</span> Address Points</li> <li><span style="color: grey;">■</span> Creeks</li> <li><span style="color: grey;">■</span> City Owned Detention Ponds</li> <li><span style="color: grey;">■</span> Private Detention Ponds</li> <li><span style="color: red;">■</span> Fenceline</li> <li><span style="color: black;">■</span> City Limits</li> <li><span style="color: blue;">■</span> Streams</li> <li><span style="color: purple;">■</span> SubDivisions</li> </ul>	<b>Culvert</b> <ul style="list-style-type: none"> <li><span style="color: grey;">■</span> Unknown</li> <li><span style="color: brown;">■</span> Pipe Culvert</li> <li><span style="color: orange;">■</span> Pipe Arch Culvert</li> <li><span style="color: brown;">■</span> Box Culvert</li> <li><span style="color: orange;">■</span> Arch Culvert</li> <li><span style="color: brown;">■</span> Bridge Culvert</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: purple;">■</span> Trench Drain</li> <li><span style="color: purple;">■</span> Slotted Drain</li> </ul>	<b>Open Channel</b> <ul style="list-style-type: none"> <li><span style="color: grey;">■</span> Unknown</li> <li><span style="color: blue;">■</span> Aquaduct Channel</li> <li><span style="color: blue;">■</span> Spillway Channel</li> <li><span style="color: blue;">■</span> Natural Channel</li> <li><span style="color: blue;">■</span> Ditch Channel</li> <li><span style="color: blue;">■</span> Roadside Gutter</li> </ul>	<b>Pipe</b> <ul style="list-style-type: none"> <li><span style="color: grey;">■</span> Unknown</li> <li><span style="color: green;">■</span> Gravity</li> <li><span style="color: green;">■</span> Force</li> <li><span style="color: green;">■</span> Perforated</li> </ul>	<b>BMP Inlet</b> <ul style="list-style-type: none"> <li><span style="color: grey;">■</span> Unknown</li> <li><span style="color: blue;">■</span> Apron</li> </ul>
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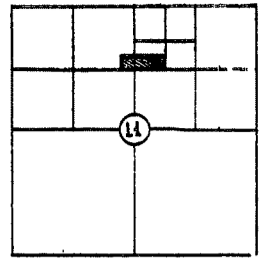
This map's utility information is for general purposes only. The City of Broken Arrow makes no warranties regarding its accuracy, completeness, or reliability. Use of this information is at risk.



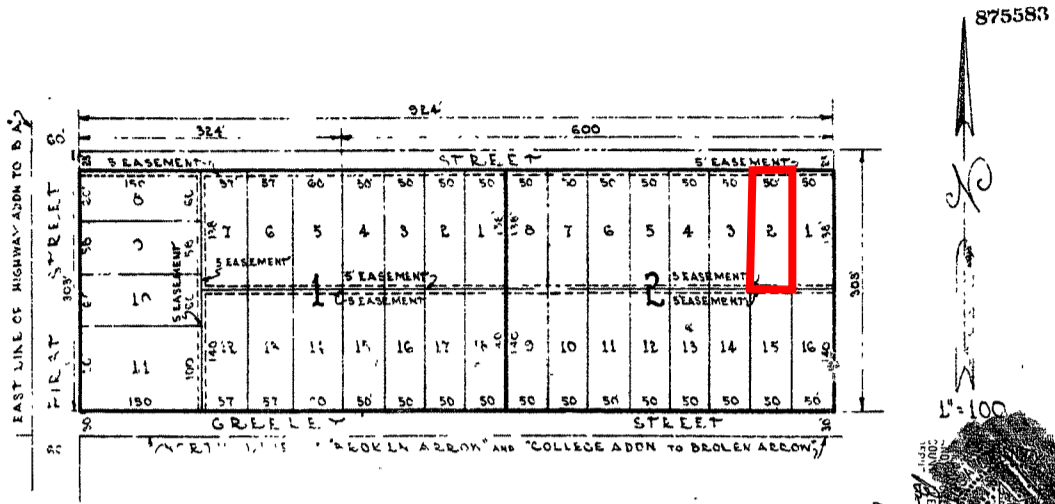
Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



# DODSON ADDITION TO BROKEN ARROW IN TULSA COUNTY OKLAHOMA



LOCALITY MAP # 1452



## DEED OF DEDICATION

875583

KNOW ALL MEN BY THESE PRESENTS That we, W.R. Dodson and Verie Dodson, husband and wife, are the owners of the following to-wit:

Beginning 30' South of the South line of the N.E. 1/4 of the N.W. 1/4 of Section 11, T-18-N, R-14-E, Tulsa Co. Okla. at a point on the East boundary of First Street in Broken Arrow, Okla., thence East 324', thence North 303' to the point of beginning,

and that we, J. B. Barnes and Nettie Barnes, husband and wife are owners of property in Tulsa County to-wit:

Beginning 30' North of the South line of the N.E. 1/4 of the N.W. 1/4 of Section 11, T-18-N, R-14-E, Tulsa Co. Okla. at a point that is 324' East of the East boundary of First Street in Broken Arrow, Okla., thence East 600' thence North 303' thence West 600' thence South 303' to the point of beginning,

and that together we, W.R. Dodson and Verie Dodson, husband and wife, and J. B. Barnes and Nettie Barnes, husband and wife are the owners of the property lastly and secondly, described above as our interests appear hereinafter, that said properties both being the whole of the property described as follows, to-wit:

Beginning 30' North of the South line of the N.E. 1/4 of the N.W. 1/4 of Section 11, T-18-N, R-14-E, Tulsa Co. Okla. at a point on the East boundary of First Street in Broken Arrow, Okla., thence East 924', thence North 303', thence West 924' to the East boundary of said First Street, thence South 303' to the point of beginning,

and that together we, have caused this same to be surveyed, staked and plotted, and subdivided into lots of lots and streets, and have caused the same to be named and designated and to be forever known as DODSON ADDITION TO BROKEN ARROW, OKLAHOMA as shown on the plat hereunto appended, and that together we do hereby dedicate to the public for use forever all streets, thoroughfares and avenues, and easements shown on the above plat, except that the easements shown above and upon the plat of said plat shall be used solely for the purposes of installing, maintaining, repairing, erecting, and removing telegraph lines, electrical power lines, sewer lines, natural gas lines, and water lines, and that together we do hereby clear title and right of ingress and egress to all land that is hereunto dedicated, and that together we do hereby impose the following restrictions upon said ADDITION to-wit:

No building shall be erected on any lot nearer than 25' to any front lot line and nearer than 5' to any side lot line.

WITNESS our hands this 29<sup>th</sup> day of April, 1923

W. R. DODSON  
Verie Dodson  
J. B. Barnes  
Nettie Barnes

State of Oklahoma

Before me, a Notary Public in and for said State, on this 29<sup>th</sup> day of April, 1923, personally appeared W. R. Dodson and Verie Dodson, husband and wife, and J. B. Barnes and Nettie Barnes, husband and wife, who acknowledged to me that they executed the within and foregoing instrument, and that they executed the same as their free and voluntary acts and deeds for the uses and purposes herein set forth.



WITNESS my hand and official seal this day and year last above written.  
Paul E. Hund  
Notary Public

### CERTIFICATE OF THE TULSA COUNTY SURVEYOR

I, T. J. O'NEILL, County Surveyor of Tulsa County, Oklahoma do hereby certify that the hereinbefore described plat is a true and correct copy of the original as filed in my office, and that the same is a true and correct copy of the original as filed in my office, and that the same is a true and correct copy of the original as filed in my office.

T. J. O'NEILL  
Tulsa County Surveyor

State of Oklahoma

Before me, a Notary Public in and for said State, on this 29<sup>th</sup> day of April, 1923, personally appeared T. J. O'NEILL, County Surveyor of Tulsa County, Oklahoma, who acknowledged to me that he executed the within and foregoing instrument, and that he executed the same as his free and voluntary act and deed for the uses and purposes herein set forth.



WITNESS my hand and official seal this day and year last above written.  
Paul E. Hund  
Notary Public



Fence upstream of Applicants property



Few days post rain, ground still saturated



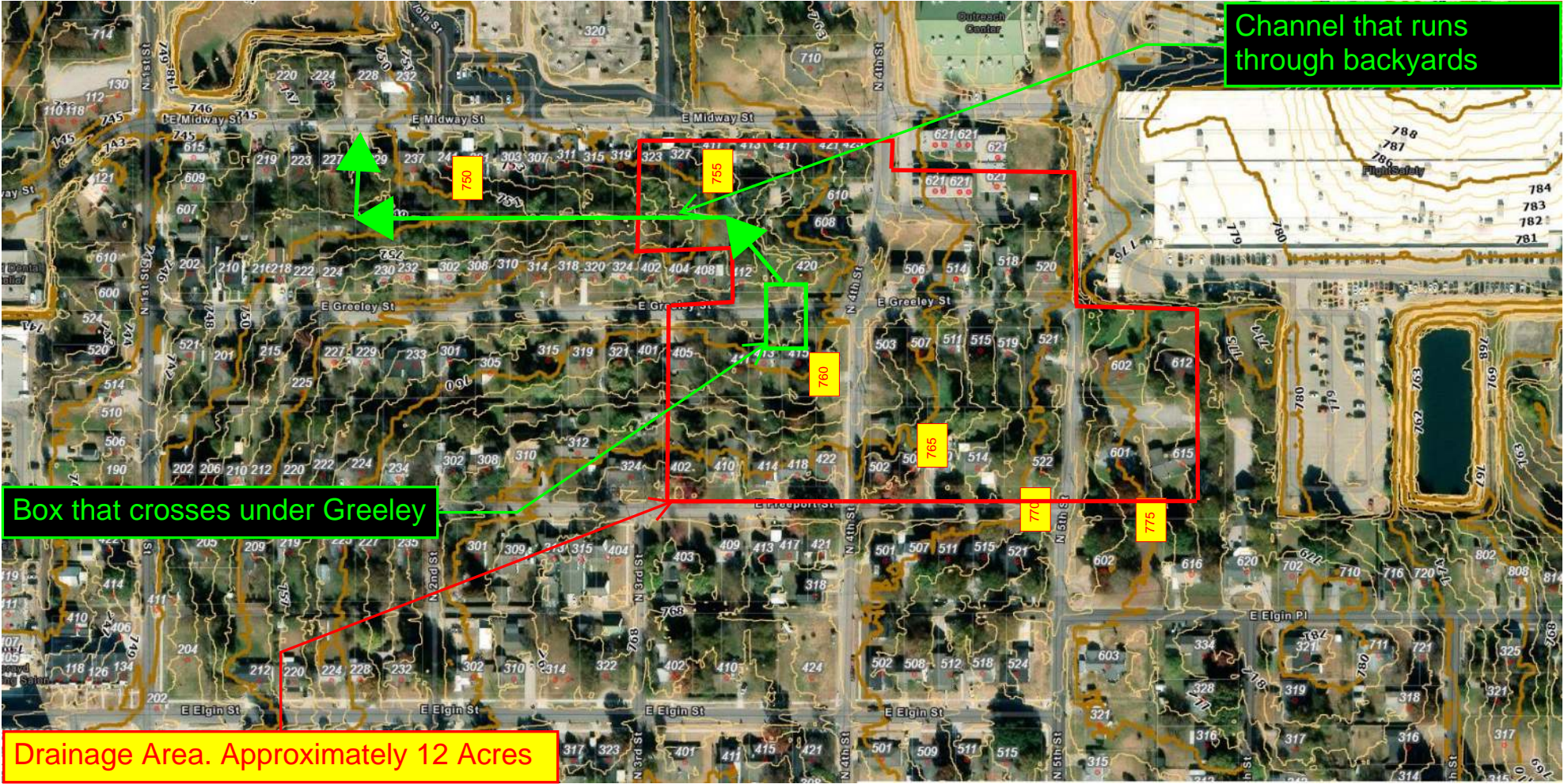
Channel in between houses





Culverts around Greeley Connection





Channel that runs through backyards

Box that crosses under Greeley

Drainage Area. Approximately 12 Acres

# Aerial Map

# Legend

W Kenosha St (71st St)

Rhoades Elementary

Applicant Property

Flight Safety

S Lynn Lane (S 177th E Ave)

Clear Channel to help with the conveyance of water.



# Aerial Map

# Legend

W Kenosha St (71st St)

Rhoades Elementary

Applicant Property

Flight Safety

S Lynn Lane (S 177th E Ave)

Upgrade existing box to capture flows from area, convey them along Greeley to First Street.

