

City of Broken Arrow

Drainage Advisory Committee



PROJECT REPORT

| | |
|--------------------|---|
| DATE: | June 23, 2025 |
| NAME | Vishal Bhagat / Steve Curtis / Sherry Beree / Johnathan Tisdale |
| ADDRESS / LOCATION | 913 S. Joshua Ave. / 917 S. Joshua Ave. / 905 S. Joshua Ave. / 921 S. Joshua Ave. |
| WATERSHED | Haikey Creek |
| ESTIMATE | \$15,000 |
| CASE NO. | 25-011 |

DESCRIPTION

Four applicants in the Millicent Pond II subdivision have applied regarding offsite runoff flowing onto and flooding the backyards. One applicant states the entire street (S. Joshua Ave.) has had issues with the runoff from the field to the east and north of them.

A ditch was graded on the east side that was supposed to keep the water from flowing onto the residents in Millicent Pond II, but it has not been maintained and has filled in over the years. The water comes out of the banks during substantial rainfall. One homeowner stated they spent \$35,000 in foundation and drainage installations to try and protect his home.

Staff is requesting \$15,000.00 for survey funds and possible in-house construction. Design will be conducted in house.

Case No. 25-011

BENEFIT

Potential reduction in flooding for multiple property owners and update area to the Engineering Design Criteria Manual.

RECOMMENDATION

Approve the request for expenditure of \$15,000 to for survey funds to design improvements to mitigate offsite runoff for the homes along N. Joshua Ave.

COMPLETED BY: Sarah Walters

DATE: 6/23/2025

Walters, Sarah

From: Wilson, Patrick
Sent: Monday, June 23, 2025 4:03 PM
To: Walters, Sarah
Subject: FW: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Patrick Wilson, P.E., CFM

*Stormwater Division Manager
Engineering and Construction Department*

City of Broken Arrow

485 N. Poplar Ave.

Broken Arrow, OK 74012

Office: 918-259-7000 ext. 5243 | Fax: 918-259-8453

pwilson@brokenarrowok.gov | www.brokenarrowok.gov



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From: BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>
Sent: Sunday, June 15, 2025 9:17 AM
To: Wilson, Patrick <PWilson@brokenarrowok.gov>; Engineering & Stormwater <engineering.stormwater@brokenarrowok.gov>
Subject: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Drainage Advisory Committee Project Application

Submission #: 4119406
IP Address: 72.206.35.192
Submission Date: 06/15/2025 9:17
Survey Time: 15 minutes, 58 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

Jonathan Tisdale

Phone

(918) 289-1194

Email

tisseey@aol.com

Owner Mailing Address

921 S Joshua Ave
Broken Arrow, OK 74012

Address of Property with Drainage Problem

921 S Joshua Ave
Broken Arrow, OK

Location of Drainage Issue on Property

Behind back fence, north fence side of the house

Description of Problem

Every time it rains our north side of house gets all kinds of excess rain coming from the effected areas

Please attach photos depicting the Drainage Issue

[IMG_1809.jpeg](#)

[IMG_9225.jpeg](#)

[IMG_9226.jpeg](#)

[IMG_1809.jpeg](#)

Thank you,

City of Broken Arrow

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

Walters, Sarah

From: Wilson, Patrick
Sent: Monday, June 23, 2025 9:44 AM
To: Walters, Sarah
Subject: FW: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Patrick Wilson, P.E., CFM

*Stormwater Division Manager
Engineering and Construction Department*

City of Broken Arrow

485 N. Poplar Ave.

Broken Arrow, OK 74012

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From: BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>
Sent: Tuesday, June 17, 2025 10:26 AM
To: Wilson, Patrick <PWilson@brokenarrowok.gov>; Engineering & Stormwater <engineering.stormwater@brokenarrowok.gov>
Subject: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Drainage Advisory Committee Project Application

Submission #: 4123858
IP Address: 98.188.97.134
Submission Date: 06/17/2025 10:25
Survey Time: 1 minute, 31 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

Sherry Beree

Phone

(918) 855-0711

Email

sherry.beree@cox.net

Owner Mailing Address

905 South Joshua Avenue
Broken Arrow, OK 74012

Address of Property with Drainage Problem

905 South Joshua Avenue
Broken Arrow, OK

Location of Drainage Issue on Property

Description of Problem

Please include these attached pictures with application I sent yesterday. Thank you.

Please attach photos depicting the Drainage Issue

[inbound5676415452687355187.jpg](#)

Thank you,

City of Broken Arrow

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

Walters, Sarah

From: Wilson, Patrick
Sent: Monday, June 2, 2025 8:50 AM
To: Walters, Sarah
Subject: FW: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Patrick Wilson, P.E., CFM

*Stormwater Division Manager
Engineering and Construction Department*

City of Broken Arrow

485 N. Poplar Ave.

Broken Arrow, OK 74012

Office: 918-259-7000 ext. 5243 | Fax: 918-259-8453

pwilson@brokenarrowok.gov | www.brokenarrowok.gov



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From: BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>
Sent: Wednesday, May 28, 2025 3:45 PM
To: Wilson, Patrick <PWilson@brokenarrowok.gov>; Engineering & Stormwater <engineering.stormwater@brokenarrowok.gov>
Subject: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Drainage Advisory Committee Project Application

Submission #: 4078959
IP Address: 70.185.215.136
Submission Date: 05/28/2025 3:45
Survey Time: 22 minutes, 41 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

steve curtis

Phone

(918) 346-3596

Email

scurtis321@cox.net

Owner Mailing Address

917 s Joshua ave.
Broken Arrow, OK 74012

Address of Property with Drainage Problem

917 s Joshua ave.
Broken Arrow, OK

Location of Drainage Issue on Property

Behind Rear Fencing

Description of Problem

There is a drainage ditch that is supposed to keep water off our yards running down behind the fence. It has not been maintained and has filled in over the years. It bursts its banks every time we get any substantial amount of rain. This happens through the yards north of me and creates a current of water through and under, around our houses. I have spent around \$35000 in foundation and drainage installations. I had my master shower and floor redone as well. My drive needs to be replaced and the house south of me as well as the 4 houses north of me have had issues.

Please attach photos depicting the Drainage Issue

[Back of House - frame at 0m2s.jpg](#)

[Back of House - frame at 0m17s.jpg](#)

[Left side of house.png](#)

[Left side of house street.png](#)

[Right side of house street.png](#)

Thank you,

City of Broken Arrow

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

Walters, Sarah

From: BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>
Sent: Saturday, June 7, 2025 5:31 PM
To: Wilson, Patrick; Engineering & Stormwater
Subject: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Drainage Advisory Committee Project Application

Submission #: 4103211
IP Address: 98.190.118.242
Submission Date: 06/07/2025 5:31
Survey Time: 10 minutes, 58 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

Vishal Bhagat

Phone

(918) 361-8883

Email

Vnbhagat@gmail.com

Owner Mailing Address

913 S. Joshua Ave
Broken Arrow, OK 74012

Address of Property with Drainage Problem

913 S. Joshua Ave
Broken Arrow, OK

Location of Drainage Issue on Property

Entire Backyard including neighboring backyards and behind backyard into the field/pasture

Description of Problem

Severe flooding issues in backyard. Water runs from neighbors yard into our backyard creating a River through our backyard. Our entire street facing the field/pasture behind has issues.

Please attach photos depicting the Drainage Issue

[inbound2739235482856464487.jpg](#)

[inbound3492687897646258820.jpg](#)

[inbound2239080291170205251.jpg](#)

Thank you,

City of Broken Arrow

Aerial Map

Legend



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

Project Location

S. Olive Ave. (N. 129th E. Ave.)

Stormwater Utility Map



6/24/2025 10:04 AM

Parcels

BA_Contours_2017

Type

1 FT

5 FT

Sections (PLSS)

Address Points

Contours_1ft_Bridge

Detention Pond

Culvert

Unknown

Pipe Culvert

Pipe Arch Culvert

Box Culvert

Arch Culvert

Bridge Culvert

Linear Drain

Unknown

Open Channel

Unknown

Aqueduct Channel

Spillway Channel

Natural Channel

Ditch Channel

Roadside Gutter

Pipe

Unknown

Gravity

Force Main

Perforated

BMP Inlet

Unknown

Apron Inlet

Pipe Inlet

Channel

BMP Point

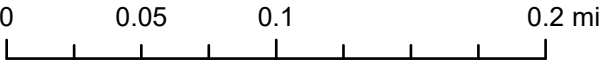
Unknown

Detention

Dry Basin

Treatment

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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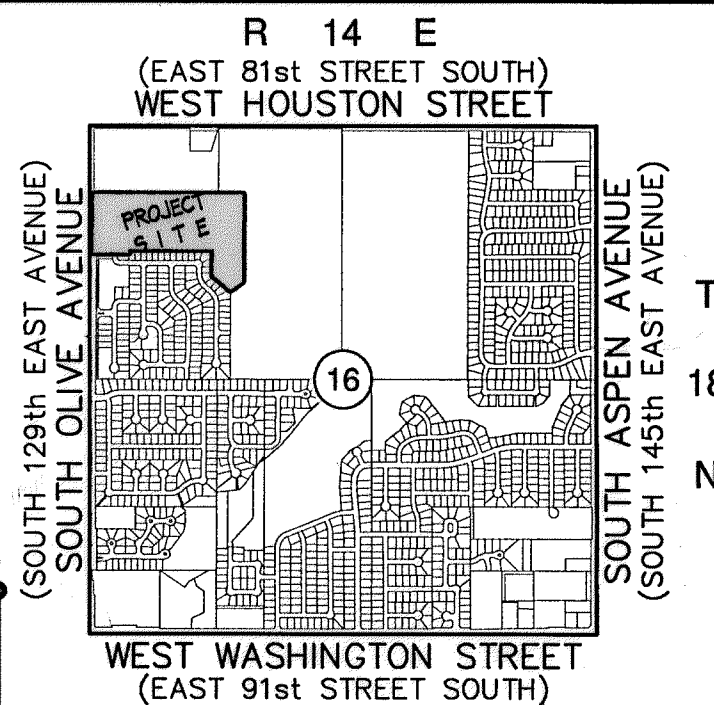




PLAT NO.

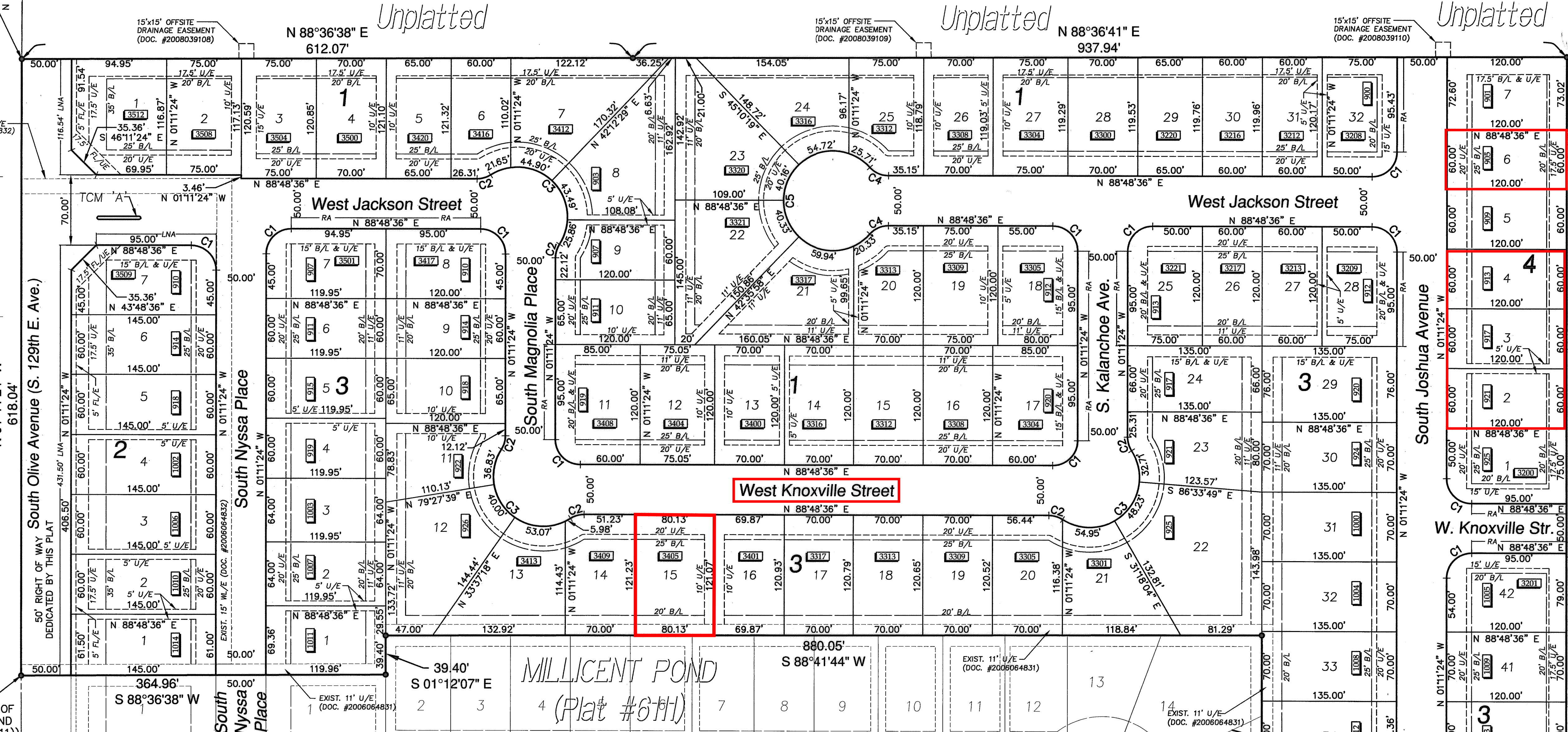
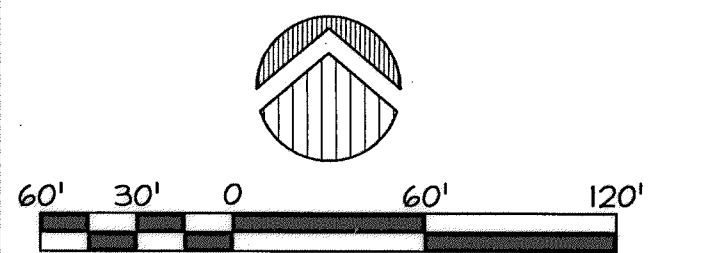
MILLICENT POND II

AN ADDITION TO THE CITY OF BROKEN ARROW
BEING A SUBDIVISION OF THE NW/4 OF SECTION 16, TOWNSHIP 18 NORTH, RANGE 14 EAST, TULSA COUNTY, OKLAHOMA



Location Map

Scale: 1" = 200'
Subdivision Contains
Eighty-Eight (88) Lots
in Four (4) Blocks
23.464± Acres



Project Data

OWNER

PMC CORP.
14716 SOUTH GRANT
BIXBY, OKLAHOMA 74008
918.336.4142

ENGINEER / SURVEYOR
COOK & ASSOCIATES ENGINEERING, INC.
121 EAST COLLEGE
BROKEN ARROW, OK 74012
918.258.9442 (VOICE) 918.258.9488 (FAX)
CA#4479 EXPIRES JUNE 30, 2008

BENCHMARK

1 1/4" IRON PIN, LOCATED AT THE
NORTHWEST CORNER OF SECTION 16,
TOWNSHIP 18 NORTH, RANGE 14 EAST,
TULSA COUNTY, OKLAHOMA
ELEVATION 665.19 (NAVD 1988)

BASIS OF BEARINGS
ASSUMED BEARING OF N 01°11'24" W ALONG THE
WEST LINE OF THE NORTHWEST QUARTER OF SECTION
16, T-18-N, R-14-E OF THE INDIAN BASE AND
MERIDIAN, TULSA COUNTY, STATE OF OKLAHOMA

MONUMENTATION

A 5/8" X 18" DEFORMED BAR WITH AN ORANGE PLASTIC
CAP STAMPED "CA4479" SET AT ALL PLAT BOUNDARY
CORNERS UNLESS MONUMENT FOUND.

A 3/8" X 18" DEFORMED BAR WITH AN ORANGE PLASTIC
CAP STAMPED "CA4479" SET AT ALL LOT CORNERS.

A 3/8" X 18" DEFORMED BAR WITH AN ORANGE PLASTIC
CAP STAMPED "CA4479" SET AT STREET CENTERLINE.

ADDRESSES

ADDRESSES SHOWN ON THIS PLAT WERE ACCURATE
AT THE TIME THIS PLAT WAS FILED. ADDRESSES ARE
SUBJECT TO CHANGE AND SHOULD NEVER BE RELIED
ON IN PLACE OF LEGAL DESCRIPTION.

PUBLIC UTILITY NOTES

STORM WATER DETENTION FOR THIS PROJECT
WAS COMPLETED WITH MILLICENT POND, SEE
DETENTION DETERMINATION #DD-50306-26.

POTABLE WATER SUPPLY WILL BE SERVED BY
THE CITY OF BROKEN ARROW, OKLAHOMA

SANITARY SEWER SERVICE WILL BE SUPPLIED BY
THE CITY OF BROKEN ARROW, OKLAHOMA.

Legend

B/L.....BUILDING LINE
FL/E.....FENCE & LANDSCAPE EASEMENT
LNA.....LIMITS OF NO ACCESS
ODE.....OVERLAND DRAINAGE EASEMENT
P.O.B.....POINT OF BEGINNING
RA.....RESTRICTED ACCESS *
TCM.....TRAFFIC CONTROL MEDIAN
U/E.....UTILITY EASEMENT
WL/E.....WATERLINE EASEMENT
1317.....HOUSE ADDRESS

* RESTRICTED ACCESS: ALL GARAGES MUST
BE SET BACK 25'

STATE OF OKLAHOMA } SS
COUNTY OF TULSA }
I, Earlene Wilson, Tulsa County Clerk, in and for the County and State
above named, do hereby certify that the foregoing is a true and correct
copy of a like instrument now on file in my office.

Dated the 5th day of August 2009

EARLENE WILSON, Tulsa County Clerk
Christa Stewart
Deputy

Curve Table

| NUMBER | DELTA ANGLE | RADIUS | ARC LENGTH |
|--------|-------------|--------|------------|
| C1 | 90°00'00" | 25.00' | 39.27' |
| C2 | 32°51'36" | 25.00' | 14.34' |
| C3 | 155°43'11" | 50.00' | 135.89' |
| C4 | 48°11'23" | 25.00' | 21.03' |
| C5 | 276°22'46" | 50.00' | 241.19' |
| C6 | 55°28'55" | 25.00' | 24.21' |
| C7 | 275°25'35" | 50.00' | 240.35' |
| C8 | 39°56'40" | 25.00' | 17.43' |
| C9 | 180°00'00" | 1.58' | 4.97' |

STATE OF OKLAHOMA } SS
COUNTY OF TULSA }

I, Earlene Wilson, Tulsa County Clerk, in and for the
County and State above named, do hereby certify that
the foregoing is a true and correct copy of a like instrument
now on file in my office.

Dated the _____ day of _____, 20____
EARLENE WILSON, Tulsa County Clerk

CERTIFICATE

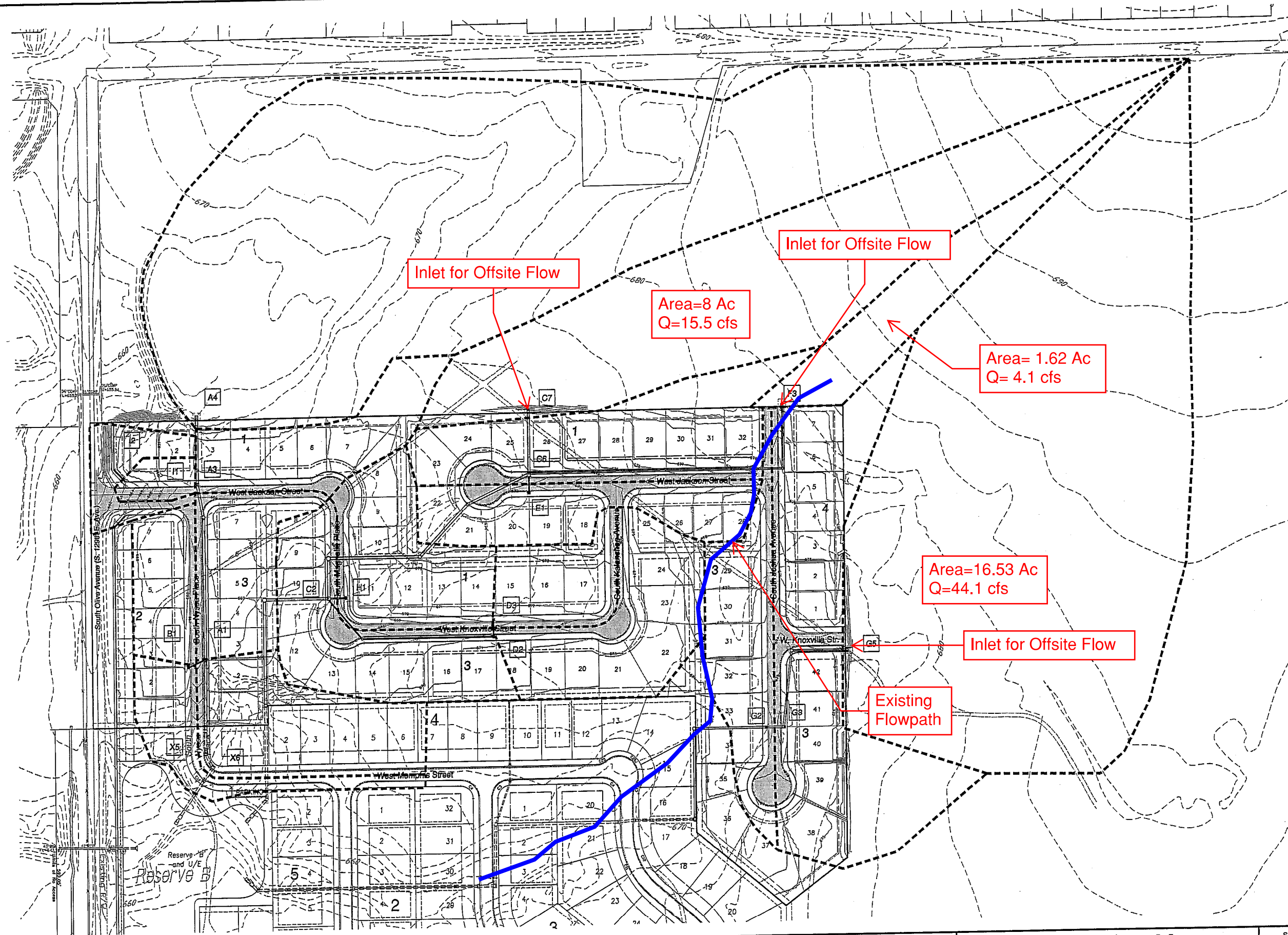
I hereby certify that all real estate taxes involved in
this plat have been paid as reflected by the current tax
rolls. Security as required has been provided in the
amount of \$ 63.00 per trust receipt no.
10809 to be applied to 20____ taxes. This
certificate is NOT to be construed as payment of
20____ taxes in full but is given in order that this plat
may be filed on record. 20____ taxes may exceed the
amount of the security deposit.

Dated 03-Aug-09
Dennis Semper
Tulsa County Treasurer
Deputy

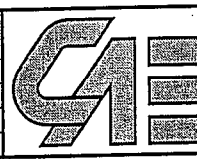
APPROVED 4-1-08 by the City
Council of the City of Broken Arrow
Oklahoma.

Wade McCalister
Mayor
Attest: City Clerk UKO 7-15-08

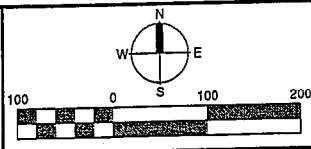
See Sheet 9 for
Drainage Summary Table



| DATE | REVISIONS |
|------|-----------|
| | |
| | |
| | |



COOK & ASSOCIATES ENGINEERING INC.
• Engineering • Surveying • Geotechnical • Construction Management •
www.cook-eng.com
121 East College Street
Broken Arrow, OK 74012
918-258-9442 Office
918-258-9488 Fax
Certificate of Authorization #4479
1486 East Poplar Street
Fort Gibson, OK 74434
918-478-3930 Office
918-478-5498 Fax
Expires June 30, 2008



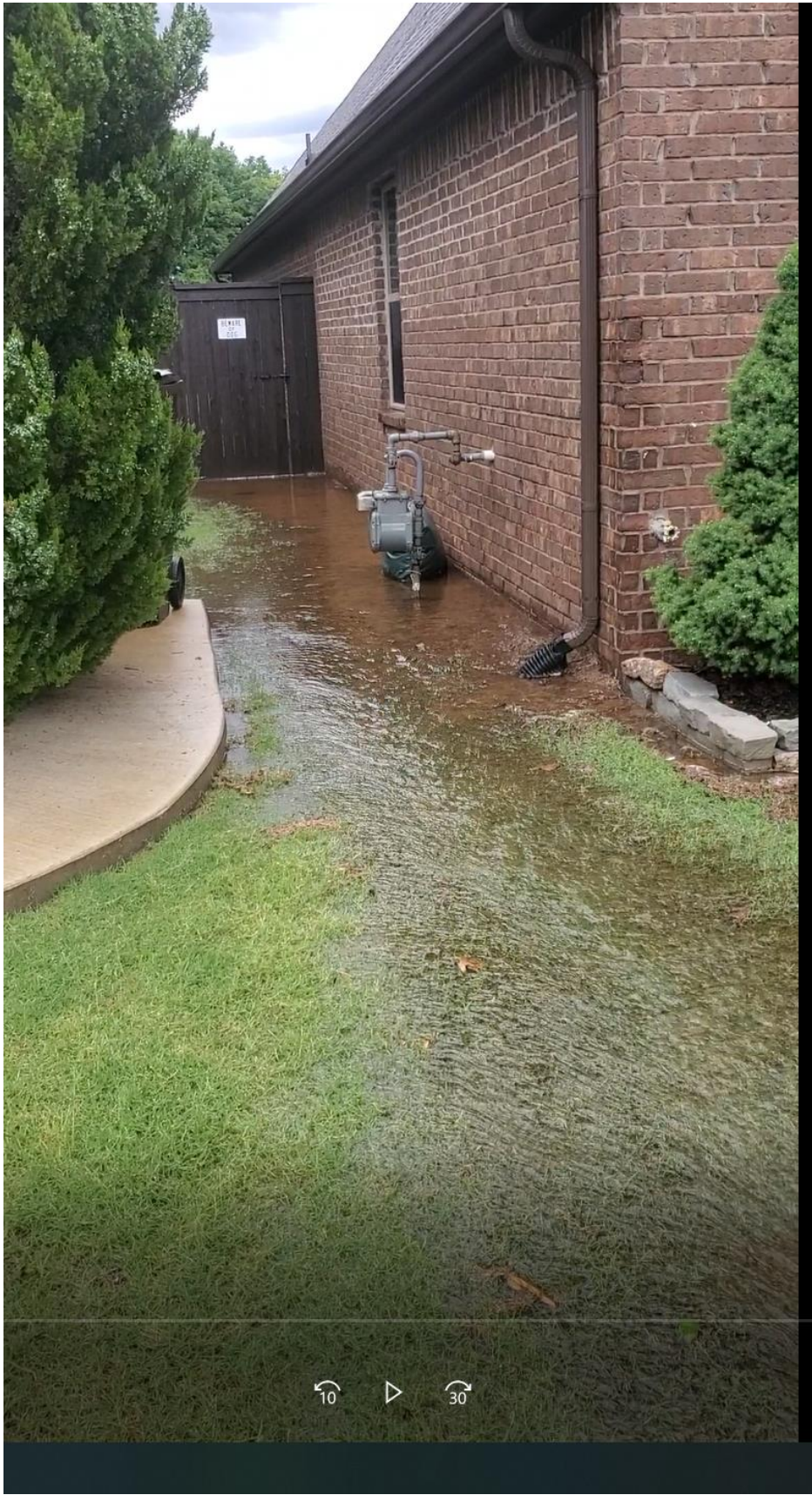
Millicent Pond II
NW/4 Section 16, T-18-N, R-14-E
Broken Arrow, Oklahoma

Drainage Area Map
City of Broken Arrow #PT07-120 - #DN06-124

| SCALE: | DESIGN | DATE | DRAWN | DATE |
|---------------|---------|---------------|-------------|---------------|
| HORZ. | SMS | Dec. 19, 2007 | FLK | Dec. 19, 2007 |
| VERT. | CHKD BY | DATE | APPROVED | DATE |
| | JKC | | | |
| DRAWING NAME: | SHEET | 4 | PROJECT NO. | |
| 07-148 Set | OF | 31 | 07-148 | |







10



30





