

# City of Broken Arrow

## Drainage Advisory Committee



### PROJECT REPORT

|                    |   |
|--------------------|---|
| DATE:              | September 18, 2020                                |
| NAME               | Miriam Bryant, President of Waterford Park II HOA |
| ADDRESS / LOCATION | 4504 W. Sycamore Avenue                           |
| WATERSHED          | Aspen Creek                                       |
| ESTIMATE           | \$15,000  |
| CASE NO.           | 20-004  |

#### DESCRIPTION

Stormwater runoff from the Waterford Park II subdivision is collected in a public storm sewer and conveyed to the drainage way running in a reserve area along the northwest corner of the subdivision. The public storm sewer has eroded away some of the private property. The discharge flow combined with the upstream flow has caused some undercutting of the outfall line. The City desires to armor protect this outfall location in order to better protect the public utility while reducing erosion to the private property.

#### BENEFIT

The City will receive a benefit by slowing the water down and protecting the waterway system that serves as an energy dissipater to outfall system and protect the system from undercutting.

#### RECOMMENDATION

Staff recommends that the DAC recommends approval expenditure up to \$15,000 of Proposition No. 6 funds for this proposed project.

COMPLETED BY: *Kenneth D. Schwal* DATE: *09-21-20*

# City of Broken Arrow

## Drainage Advisory Committee



### APPLICATION

|  |   |
|--|---|
| DATE:                                      | September 16, 2020  |
| OWNER NAME:                                | Miriam Bryant, President of the Waterford Park II HOA, Inc. |
| PHONE NUMBER:                              | 918-645-4879  |
| EMAIL ADDRESS:                             | titamedic7@gamil.com  |
| OWNER MAILING ADDRESS:                     | 4504 S. Sycamore Avenue, Broken Arrow, OK 74012             |
| ADDRESS OF PROPERTY WITH DRAINAGE PROBLEM: | 4504/4508 S. Sycamore, Broken Arrow, OK 74012               |
| LOCATION OF DRAINAGE ISSUE ON PROPERTY:    | 4504/4508 S. Sycamore, Broken Arrow, OK 74012               |

### DESCRIPTION OF PROBLEM: (\*PHOTOS SHOULD ACCOMPANY APPLICATION)

Outfall location of the public storm sewer is located within the Waterford Park HOA property. The stormwater runoff is beginning to erode at and near the outfall. The HOA has worked with the City to devise a solution to better address the erosion that is beginning to occur. Rip rap placed in strategic locations can address the energy being released at this point and better protect both the public utility as well as the private HOA property. The HOA is asking for funding assistance to implement some of these protective measures.

**Signature: Miriam Bryant, President of Waterford Park II HOA**

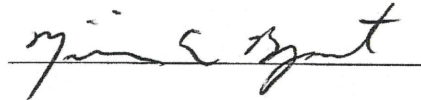
RETURN TO CITY MANAGER'S OFFICE, 220 S. 1<sup>ST</sup> St. Broken Arrow, OK 74012

September 20, 2020

Dear Mr. Schwab,

Per your email dated 9/18/2020 regarding the DAC Application process, you are hereby authorized to file a DAC application in the name of Waterford Park II HOA, Inc. per the approval of the current board as listed below. Should you need any further information please feel free to contact me.

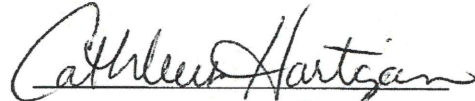
Miriam Bryant - President [titamedic7@gmail.com](mailto:titamedic7@gmail.com)



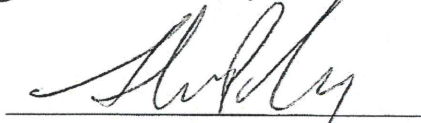
Donna Wallace - Vice President [dwallace16@cox.net](mailto:dwallace16@cox.net)



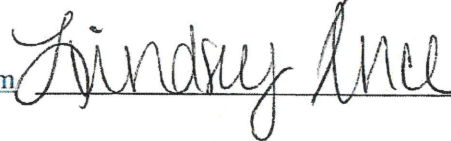
Cathleen Hartigan - Treasurer [cr\\_hartigan@icloud.com](mailto:cr_hartigan@icloud.com)



Thomas Kiley - Secretary [tpakiley@gmail.com](mailto:tpakiley@gmail.com)



Lindsey Ince - Member At Large [lindseymyers05@gmail.com](mailto:lindseymyers05@gmail.com)



Sincerely,  
Miriam Bryant  
Waterford Park II HOA, Inc - President



## Schwab, Kenneth

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**From:** Miriam Bryant <titamedic7@gmail.com>  
**Sent:** Sunday, September 20, 2020 5:22 PM  
**To:** Schwab, Kenneth  
**Cc:** Donna Wallace; Cathleen Hartigan; Thomas and Peggy Ann Kiley; Lindsey Ince  
**Subject:** Re: DAC Application  
**Attachments:** DAC HOA Approval Letter.pdf

**CAUTION! This email originated from outside of the City of Broken Arrow network. Do not click links or open attachments unless you recognize the sender and know the content is safe.** code rgia d

Mr. Schwab,

Please let me know if this will suffice or if you require something different. I have attached an approval letter signed and dated by Waterford Park II HOA, Inc. board. Your assistance in this matter is greatly appreciated.

Thank you

Sincerely,

Miriam Bryant

Waterford Park II HOA, Inc. - President

On Fri, Sep 18, 2020 at 3:24 PM Schwab, Kenneth <[kschwab@brokenarrowok.gov](mailto:kschwab@brokenarrowok.gov)> wrote:

Miriam,

I hope all is well. Staff is preparing an application for the Waterford Park II HOA in order to secure funds to address the outfall issue with the storm sewer line that you first showed me. I simply need your permission to submit the application on behalf of the HOA. It is a pretty straightforward process. We will ask for a specific amount of funds to open up the area a little bit and add some rip rap so the velocity of the water will dissipate and slow down the erosion. If we can install a drop structure, we will. We plan on placing this before the next Committee meeting which is scheduled for the last Monday evening in September.

***Kenneth D. Schwab, P.E., CFM***

Assistant City Manager – Operations

City of Broken Arrow

Phone: 918-259-2400

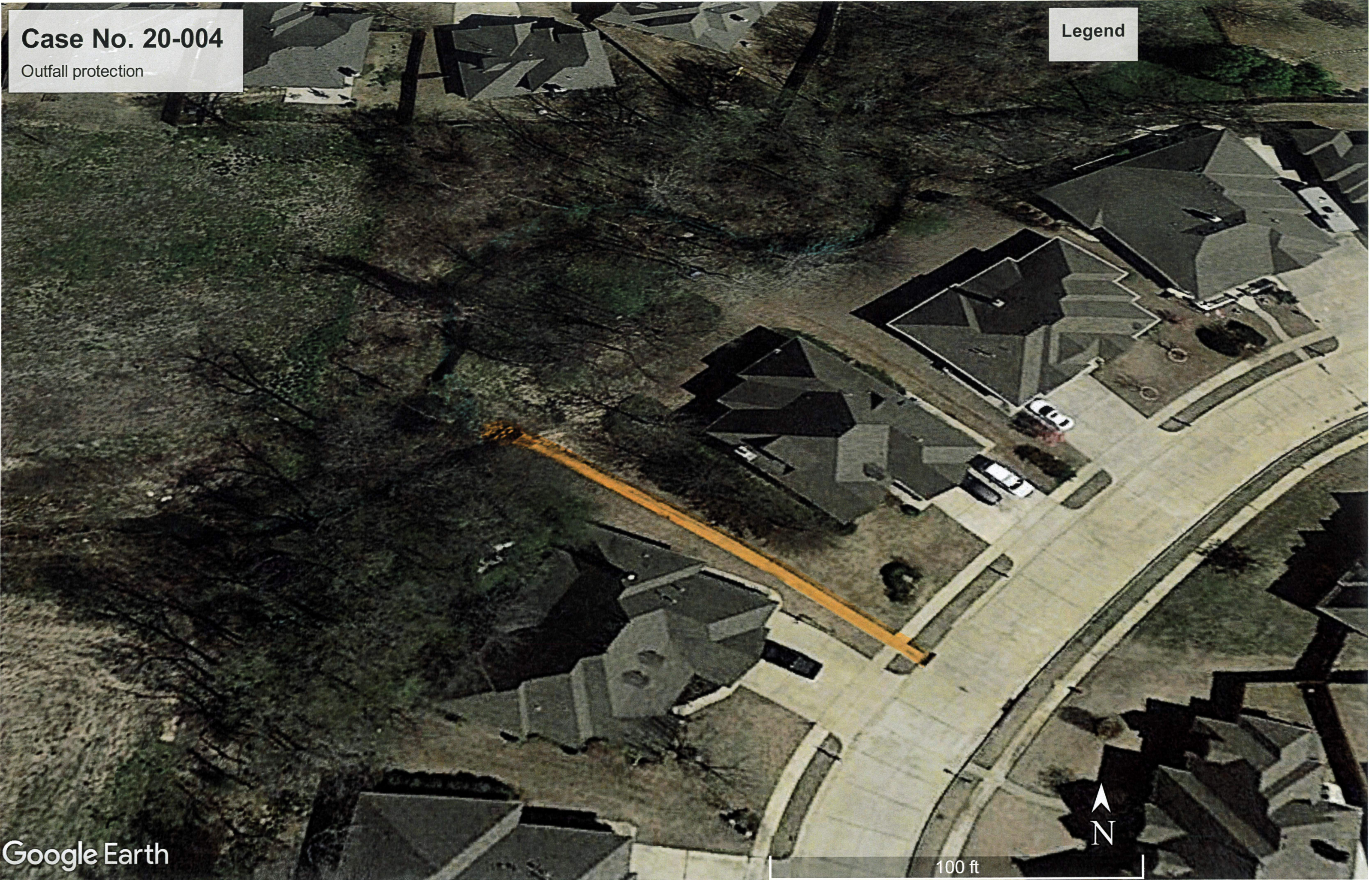
Ext. 5419 (Administrative) and 5519 (Direct)

Email: [kschwab@brokenarrowok.gov](mailto:kschwab@brokenarrowok.gov)

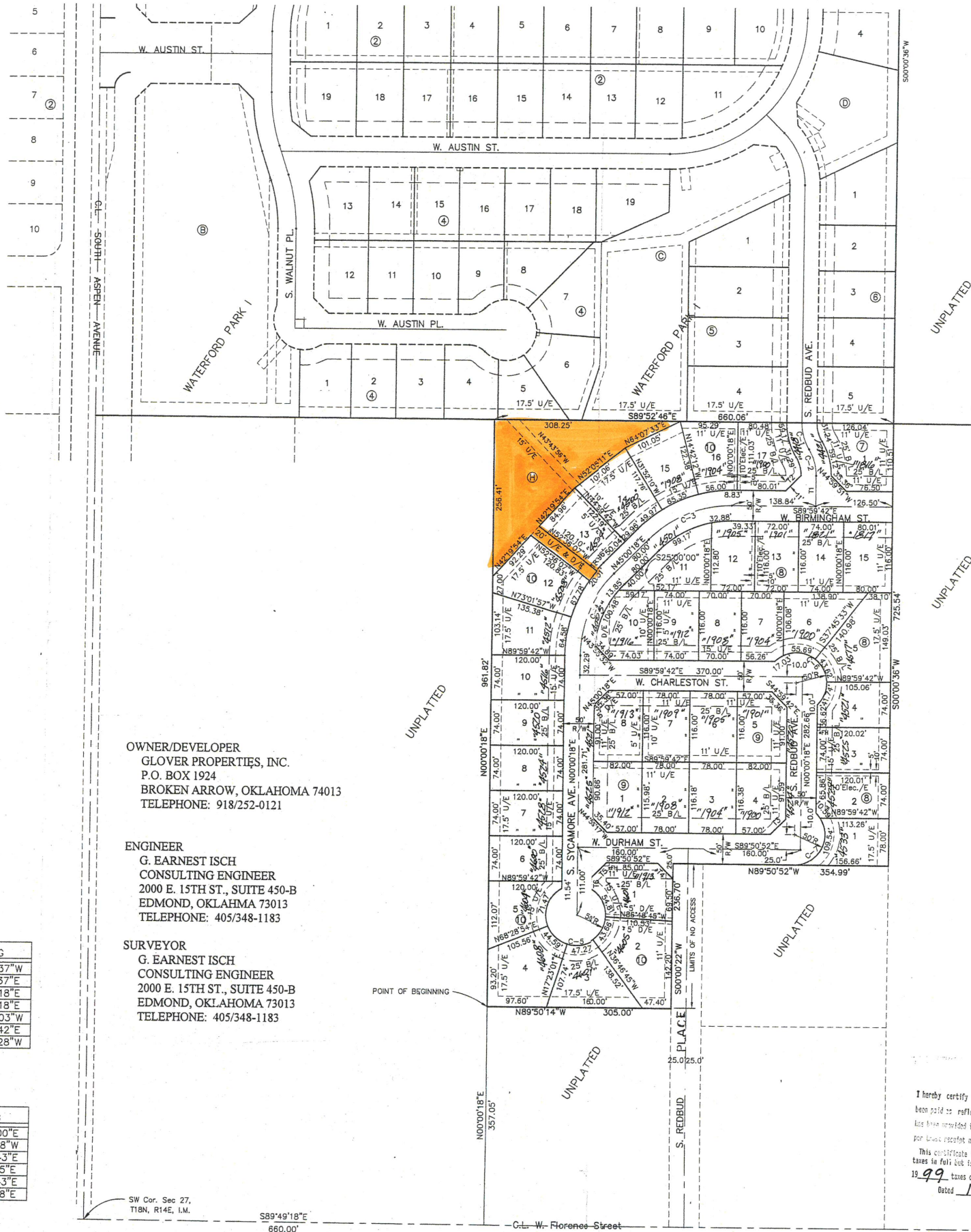


**Case No. 20-004**  
Outfall protection

Legend





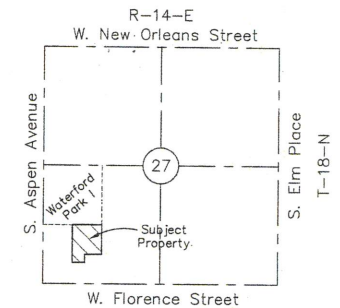


FINAL PLAT  
**WATERFORD PARK II**

A Part Of The SW 1/4, Sec. 27, T-18-N, R-14-E, 1M.  
An Addition To The City Of Broken Arrow, Tulsa County, Oklahoma

UTILITY SIGN - OFFS

ELECTRIC SERVICE : PSO Cal W. Miller 7-1-99  
GAS SERVICE : ONG C. Miller 7-1-99  
TELEPHONE SERVICE : GTE Douglas M. Brown 7-1-99  
CABLE TV SERVICE : TCI Mikele Brown 7-1-99



Tulsa County  
Location Map

STATE OF OKLAHOMA } SS  
COUNTY OF TULSA }  
I, Joan Hastings, 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 11th day of Nov 1999  
JOAN HASTINGS, Tulsa County Clerk  
Deputy

LOTS = 41  
AREA = 12.65 Acres

Scale: 1" = 100'

\*FH ~ Denotes 10' x 5' Fire Hydrant Easement  
U/E ~ Denotes Utility Easement  
D/E ~ Denotes Drainage Easement  
R/W ~ Denotes Right-of-Way

Block H is a Common area.

APPROVED 1-15-99 by the City  
Council of the City of Broken Arrow,  
Oklahoma.  
Attest: City Clerk

10-25-99  
This reproduction meets the  
requirements as outlined in  
Senate Bill 377, Section 518,  
as amended.  
G. Earnest Isch, PE  
6/30/99

CERTIFICATE

I hereby certify that all real estate taxes involved in this plat have  
been paid or reflected by the current tax rolls. Security as required  
has been provided in the amount of \$ 3265.99  
per block receipt no. 64 to be applied to 99  
This certificate is NOT to be construed as payment of 99  
taxes in full but is given in order that this plat may be filed as required  
19.99 taxes could exceed the amount of the property taxes.  
Dated 11-5-99



by Joan Hastings  
Tulsa County Clerk  
Deputy  
BENCH MARK  
Iron pin at Intersection of  
Aspen Ave. & W. Florence  
Street; Elevation 674.57'

FINAL PLAT  
WATERFORD PARK II  
SHEET 2 OF 2

G. EARNEST ISCH CONSULTING ENGINEER  
2000 E. 15TH STREET - EDMOND - OKLAHOMA 73013  
405 - 348 - 1183

| CURVE | RADIUS  | DELTA      | TANGENT  | LENGTH  | CHORD   | BEARING     |
|-------|---------|------------|----------|---------|---------|-------------|
| C-1   | 81.23'  | 31°53'13"  | 23.21'   | 45.21'  | 44.63'  | N15°56'37"W |
| C-2   | 81.23'  | 31°53'13"  | 23.21'   | 45.21'  | 44.63'  | S15°56'37"E |
| C-3   | 193.14' | 45°00'00"  | 80.00'   | 151.69' | 147.82' | N67°30'18"E |
| C-4   | 193.14' | 45°00'00"  | 80.00'   | 151.69' | 147.82' | N22°30'18"E |
| C-5   | 50.00'  | 299°59'55" | 28.87'   | 261.79' | 50.00'  | N89°37'03"W |
| C-6   | 50.00'  | 181°08'46" | 4999.50' | 158.08' | 100.00' | S44°59'42"E |
| C-7   | 50.00'  | 137°39'26" | 129.10'  | 120.13' | 93.25'  | S23°09'28"W |

| TANGENT | LENGTH | BEARING     |
|---------|--------|-------------|
| T1      | 50.00' | N00°00'00"E |
| T2      | 35.35' | S45°00'18"W |
| T3      | 35.31' | N45°04'43"E |
| T4      | 35.40' | S44°55'15"E |
| T5      | 35.31' | N45°04'43"E |
| T6      | 17.80' | N00°00'18"E |

OWNER/DEVELOPER  
GLOVER PROPERTIES, INC.  
P.O. BOX 1924  
BROKEN ARROW, OKLAHOMA 74013  
TELEPHONE: 918/252-0121

ENGINEER  
G. EARNEST ISCH  
CONSULTING ENGINEER  
2000 E. 15TH ST., SUITE 450-B  
EDMOND, OKLAHOMA 73013  
TELEPHONE: 405/348-1183

SURVEYOR  
G. EARNEST ISCH  
CONSULTING ENGINEER  
2000 E. 15TH ST., SUITE 450-B  
EDMOND, OKLAHOMA 73013  
TELEPHONE: 405/348-1183

SW Cor. Sec 27,  
T18N, R14E, 1M.

S89°49'18"E  
660.00'

C-1 W. Florence Street



















