



**The City of Oklahoma City
 Planning Commission
 STAFF REPORT
 April 8, 2021**

(C-7281) Final Plat of Prairie Estates Phase 1, being a part of the Northeast Quarter of Section 1, Township 10 North, Range 5 West of the Indian Meridian, located south of SW 89th Street and west of S. County Line Road. Ward 3.

I. GENERAL INFORMATION

A. Contacts

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B. Case History

This is a new application. The preliminary plat for Prairie Estates – Revised, was approved on October 8, 2020

C. Reason for Request

The developer proposes single-family residential development on this site.

D. Existing Conditions

1. Size of Site: 46.31 acres

2. Zoning and Land Use

	Subject Site	North	East	South	West
Zoning	PUD-1689 (R-A)	City of Mustang	AA	RA	AA
Land Use	Vacant	Residence, Vacant	Vacant	Residences	Vacant, Residences

II. SUMMARY OF APPLICATION

The developer is proposing 59 single-family residential lots and one common area on this 46.36-acre site, yielding a gross residential density of 1.27 dwelling units per acre. Public streets and public water improvements are proposed. Homes will be served by private septic systems for sewer service. The site is currently zoned PUD-1689, which allows minimum lot sizes of 0.5 acres (21,780 square feet). Most of the lots in this plat are 0.50 acres in size with the largest lot being 0.84 acres in size. The minimum lot width is 120 feet measured at the front yard setback with a minimum width of 90 feet measured at the front yard setback for lots located adjacent to cul-de-sacs, “eyebrows”, or “elbows”. The front yard setbacks are required to be 25 feet.

**The City of Oklahoma City
Planning Commission
STAFF REPORT
April 8, 2021
C-7281 Page 2**

Access to the majority of the subdivision will be taken from two standard entrances off SW 89th Street. An additional entrance off SW 89th Street will provide access to 14 lots and will terminate in a cul-de-sac. Street stubs are provided to the south for connection to future phases of the development.

A note on the plat indicates that the maintenance of all common areas and drainage easements are the responsibility of the property owners' association. A second note indicates that arterial landscaping and all islands and medians within the subdivision, including irrigation, is required to be maintained by the property owners' association.

III. REVIEW COMMENTS

This application was submitted to the following agencies, departments, and/or divisions for review and comment. An asterisk indicates that the agency, department, and/or division responded with no adverse comments.

1) Outside Agencies

- 1. Oklahoma City-County Health Department**
- 2. Oklahoma City Urban Renewal Authority (OCURA)**
- 3. Oklahoma Gas and Electric (OGE)**
- 4. Oklahoma Water Resources Board (OWRB)**
- 5. Mustang School District**
- 6. Oklahoma Department of Transportation (ODOT)**

2) City Departments

- 1. Airports**
- 2. Central Oklahoma Transportation and Parking Authority (COTPA)**
- 3. Fire ***
- 4. Information Technology/Geographic Support**
- 5. Parks and Recreation**

Parks has no record of this development being part of a private local park agreement.

6. Police

7. Public Works

a) Engineering **PD-**

1) Streets

- a) All City streets and drives on City right-of-way serving this subdivision must be paved in accordance with City standards.
- b) The subject property is served by a public street.

2) Storm Sewer

- a) The Public Works Drainage Division staff has reviewed the subject application. All development, new construction, and/or substantial improvements planned within the proposed area shall be subject to chapter 16 of the Oklahoma City Municipal Code.
- b) Storm sewers in accordance with the City's Drainage Ordinance will be required. Development abutting section line roads with drainage flows that exceed the capacity of OKC standard ditch detail (D-100) will necessitate the installation of enclosed storm sewer and/or concrete channel. The improvements shall be placed to provide a minimum of 35 feet clearance distance from the centerline of the section. Concrete channels must be entirely outside public right-of-way. Sidewalks shall be constructed in compliance with the Oklahoma City Ordinance and meet all applicable ADA regulations.
- c) A flood and / or drainage study will be required for improvements to establish finished floor elevations, common lot areas or private drainage easements. A final plat should not be submitted until the study has been reviewed and approved by the Public Works Department.
- d) A Corps of Engineers 404 permit must be submitted for any work permitted in The Waters of the United States.
- e) Plans for drainage improvements within the private drainage reserves and/or common areas must be submitted for review, and payment of inspection fees shall be made prior to construction. Building permits will not be issued until construction is complete. If a subdivision abuts a stream, the private drainage easements and/or common areas along the stream shall extend to the flow line of the stream at a minimum.

- f) Place the following note on the plat and construction plans: Maintenance of the common areas and/or private drainage easements shall be the responsibility of the property owner's association. No structures, storage of material, grading, fill, or other obstructions, including fences, either temporary or permanent shall be placed within the drainage-related common areas and/or drainage easements shown.
- g) Construction within the limits of this plat will require an erosion control plan in accordance with EPA Storm Water Discharge permitting: CFR Vol. 57, No. 175, September 9, 1992. A copy of the EPA Notice of Intent (NOI) will be required prior to the issuance of work orders or permits for construction activities disturbing an area of ½ acre or greater.
- h) Drainage easements shall be clearly denoted as public or private in the owner's dedication, on the plat, and / or in the plat notes.
- i) Sidewalks shall be installed for all new construction and/or at the time of conversion of a residential use to a more intense use on all lots having frontage on public streets classified as major or minor arterial.
- j) All private roads / streets will have private storm sewer systems.
- k) Engineers / Developers will be contacting PW for a detention determination before they submit their Final Plat and Plans.
- l) Detention Determination
 - A detention requirement determination will not be issued at the Preliminary Plat stage unless the development is located within the current "detention required area".
 - Prior to the preparation of a Final Plat and Construction Plans, the Engineer or Developer may contact the Public Works Engineering Department and receive a Detention Determination for that individual Final Plat
 - This Detention Determination will be specific to the single Final Plat under consideration
 - The Detention Determination will be valid for a period of six (6) months

- If the Final Plat and Construction Plans have not been submitted, reviewed, and approved by the Public Works Engineering Department within that 6-month time frame, the Detention Determination will be void and a new Detention Determination must be requested.
- If construction has not started on the development within six (6) months of the approval of the construction plans, the Detention Determination will be void and a new Detention Determination must be requested.

For new commercial developments that do not require hearings before the PC or CC, the Engineer or Developer may contact the Public Works Engineering Department and receive a Detention Determination for that commercial development.

- b) Streets, Traffic and Drainage Maintenance
- c) Stormwater Quality Management
- d) Traffic Management *

8. Utilities

- a) Sanitary Sewer Availability:
 - b) No trees, signs, dumpsters, or fences within 10 feet of any existing or proposed sanitary sewer main.
 - c) All existing unnecessary sanitary sewer services must be abandoned at the sanitary sewer main.
 - d) Side lot easements adjacent to other lots must combine to equal a total of 20-feet.
 - e) No objections.
- f) Solid Waste Management

The City can provide residential service provided there is sufficient space for the truck to maneuver to service the addition.

- g) Water Availability: **WA-2021-00013**
- a) The subject site is adjacent to 12-inch and 16-inch water mains in the street right-of-way of SW 89th Street and S. County Line Road.
 - b) The developer will be required to extend a minimum twelve-inch water distribution, or larger, as recommended by the approved 2006 Water Master Plan, along the section line street, border, or perimeter of the development and/or all interior water mains for domestic use and fire flow protection.
 - c) The developer will provide an internal (on-site) water distribution system capable of supplying water to each lot or tract within the proposed subdivision or land development in accordance with City Standard Specifications and the current Subdivision Regulations.
 - d) Dead-end water mains must be avoided. Connection to at least two active feeder or grid water mains will be necessary to prevent partial or total shut-off of water supply when a pipeline failure occurs within the proposed development.
 - e) In accordance with ODEQ regulations, the City provides water at a minimum pressure of 25 psi. The owner is responsible for designing and construction of all fixtures to provide adequate domestic and fire protection under minimum pressure conditions. The owner will be responsible for any failure of domestic and fire protection systems which require water pressure in excess of 25 psi.
 - f) No trees, signs, dumpsters, or fences within 10 feet of any existing or proposed water main.
 - g) All existing and proposed meters must meet current Meter Specifications. Meters must be in a grassed area. All domestic and fire suppression services must have separate water service connections. All existing unnecessary water services must be abandoned at the water main.
 - h) Public water main must be extended to serve this property.
 - i) Cannot connect to the Mustang well line.

9. Development Services

The design of this final plat conforms to the Subdivision Regulations as they relate to the access requirements for subdivisions with between 31 and 100 lots. The design also conforms to the approved preliminary plat and with the requirements of PUD-1689.

The City of Oklahoma City
Planning Commission
STAFF REPORT
April 8, 2021
C-7281 Page 7

According to PUD-1689, a minimum of 4.5 acres of recreational open space is required. This development is providing 5.69 acres of open space / common area with this first phase of the development.

Section 11250.1 of the Planning and Zoning Code states that all residential developments adjacent to arterial streets must provide a landscaped buffer along the arterial street. It further states that the landscape buffer must be located outside of any subdivision fence and must consist of any combination of trees, shrubs, groundcovers, earthen berms, and/or rock or stone accents, arranged in a manner to achieve visual continuity. The landscape plan submitted with this plat has been reviewed and approved. The landscaping must be installed prior to the issuance of a certificate of occupancy for any residence within the applicable final plat. PUD-1689 also indicates that if a garage is to extend beyond the front wall of a dwelling, two 1.5-inch caliper trees or one three-inch caliper tree shall be installed in the front yard.

Separate instruments will be required to be submitted with this final plat for proposed easements lying outside the boundaries of the plat. The instruments will be processed to City Council at the same time as the final plat and will be recorded by the City Clerk. The final plat will not be released until after the easements are recorded.

IV. STAFF RECOMMENDATION

Staff recommendations are advisory only and do not constitute Planning Commission decisions. Staff recommendations are based on a technical evaluation of information submitted at the time of review. Planning Commission decisions require a vote of five members to approve or deny an item. The Planning Commission may consider in its decision-making process any additional relevant information presented at the public hearing by the public, applicant, and/or City departments.

Approve the application subject to the following technical evaluations:

1. Approval of this plat is subject to City Council acceptance of the dedications and improvements or assurance for completion of the improvements.
2. Separate instruments will be required to be submitted with this final plat for proposed easements lying outside the boundaries of the plat. The instruments will be processed to City Council at the same time as the final plat and will be recorded by the City Clerk. The final plat will not be released until after the easements are recorded.

All Engineering Division and Water/Wastewater Utilities Division requirements must be met. Additional changes to the plat may be required during either Divisions review of construction plans and prior to City Council acceptance.

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