

STAFF REPORT

Planning Commission Meeting: April 14, 2025

Application: FP25-0010: Final Plat of The Greens at Prairie Highlands,

Eighth Plat

Location: Southeast of W. 143rd Street and S. Saint Andrews Avenue

Owner: Scott Bamesberger, South Summit Homes LLC

Developer: Curtis Tate, SAB Construction LLC

Engineer: Matt Schlicht, Engineering Solutions

Staff Contact: Taylor Vande Velde, Planner II

Site Area: 7.97± acres Proposed Uses: Residential, Single-Family

<u>Detached</u>

Lots: <u>22</u> Existing Zoning: <u>R-1 (Residential Single-Family)</u>

Tracts: $\underline{1}$ Density: $\underline{2.8 \text{ units/acre}}$

1. Introduction

The following application is a final plat of The Greens at Prairie Highlands, Eighth Plat, which will establish lot lines and dedicate public easements for 22 single-family lots and one (1) common tract.

The subject property was rezoned (RZ-04-90) to the R-1 (Single-Family) District in 1990. In 2000, the original preliminary plat for the Prairie Highlands subdivision was approved with 541 single-family lots (PP00-0004) but later increased to 566 lots in 2007 (PP07-0022). This is the final phase of the Prairie Highlands subdivision, and the final plat is consistent with the approved preliminary plat.

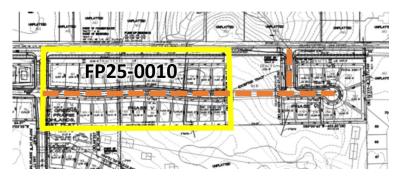
2. Plat Review

a. <u>Lots/Tracts</u> – The final plat includes 22 lots and one (1) tract on 7.97± acres. The proposed single-family lots range in size from approximately 9,400 square feet to 12,650 square feet, exceeding the minimum of 7,200 square feet. The lots established by this plat are consistent with the approved preliminary plat.

Tract "K" will be owned and maintained by the Greens of Prairie Highlands Homes Association and shall be used for master landscaping and open space.

b. <u>Streets/Right-of-Way</u> – The development extends W. 143rd Terrace to the existing S. Saint Andrews Avenue. The approved preliminary plan showed W. 143rd Terrace (dashed orange line below) continuing east through the Huntford subdivision and

connecting back to W. 143rd Street. However, a cul-de-sac is required at this time as the privately owned property to the east is not included in this development (as shown below). A full cul-de-sac will be constructed with this plat with the potential to continue this street through in the future. This plat is dedicating public street right-of-way for the construction of W. 143rd Terrace and a portion of W. 143rd Street.



Approved preliminary plat for the Greens at Prairie Highlands.

- c. <u>Public Utilities</u> The property is located within the City of Olathe water and sanitary sewer service areas. New utility (U/E) and public utility (PUB/E) easements are being dedicated by this plat to serve the development.
- d. <u>Landscaping</u> Master landscaping is provided in Tract K along W. 143rd Street and street trees will be provided along W. 143rd Terrace per UDO requirements.



Aerial view of the subject property outlined in yellow.

3. Staff Recommendation

Staff recommends approval of FP25-0010, The Greens at Prairie Highlands, Eighth Plat, with no stipulations.

The Greens at Prairie Highlands - Eighth Plat Lots 254 Thru 275, Tract K

Part of the North 1/2 of Section 5, Township 14, Range 23, all in the City of Olathe, Johnson County, Kansas



LEGEND

■ Set 5/8* Rebor & Aluminum Con in Concrete (LS-218) ● Set 1/2" Rebor & Cop in Concrete (LS-218)



thru 275 & Tract of the North ½ Twp. 14, Rge. 2 ohnson County, Kans -54 Part c 5, Tw Johnso Sec. 5

Final Plat: at Prairie Highlands Eighth Plat Greens

NGINEERING OLUTIONS

ALL THAT PART OF THE NORTHWEST \$ AND THE NORTHEAST \$ OF SECTION 5, TOWNSHIP 14, RANGE 23, OLATHE, JOHNSON COUNTY, KANSAS, AND BEING MORE PARTICULARLY SECRETARY AT THE MODIFIEST CORRESPONDED OF THE OF THE OPERANT PRANTIS CHEMICAL AND A MEDITION OF SECONDED IN SOCK WOMEN AT PLOSE GENERAL THROUGH AS THE OFFICE OF THE OFFICE OFFI Fnd 2" Alum North 1 Cor Sec 5-14-23 THE ABOVE DESCRIBED TRACT CONTAINS 347,334.70 SQUARE FEET (7.97 ACRES) MORE OR LESS AND IS SUBJECT TO ALL EASEMENTS, RESTRICTIONS, RESERVATIONS COVERNAMES, CONDITIONS, AND RIGHT OF WAYS, RECORDED OR UNRECORDED IF ANY. N88'03'34'E THE UNDERSIONED OWNERS OF THE TRACT OF LAND DESCRIBED HEREIN HAS CAUSED THE SAME TO BE SUBDIVIDED IN THE MANNER SHOWN ON THE ACCOMPANYING PLAT. SAID SUBDIVISION AND PLAT SHALL HEREAFTER BE KNOWN AS "THE GREENS AT PRAIRIE HIGHI ANDS . FIGHTH PLAT" TRACT K IS TO BE OWNED AND MAINTAINED BY THE GREENS OF PRAIRIE HIGHLANDS HOMES ASSOCIATION AND SAID TRACT WILL BE USED FOR OPEN SPACE, HOMEOWNER AMENITIES, LANDSCAPING MONUMENTS, TRAILS, AND PRIVATE SPACE. IN TESTIMONY WHEREOF: ONLY IN CHARLET UMBER 11.0 A MISSOURH HAITED HABILITY COMBANY, MAS CALISED THESE DESCRIPTS TO BE SIGNED BY SCOTT BAMESDEDGED THIS SOUTH SUMMIT HOMES LLC SCOTT RAMESBERGER MEMBER Areas 5.42 Acres (236,429.11 sf) Lot Area SURVEY AND PLAT NOTES: I HAVE HEREUNTO SET MY HAND AND AFFIXED MY SEAL THE DATE LAST WRITTEN ABOVE 2.09 Acres (91,021.36 sf) Proposed Right of Way Area (Site) 0.45 Acres (19,884.23 sf) 1. THE FOLLOWING STANDARD MONUMENTS WILL BE SET: SEMI-PERMANENT MONUMENTS: SET 1/2" REBAR WITH PLASTIC CAP IN CONCRETE MARKED "LS-218" AT ALL REAR LOT CORNERS AND CURBS ARE NOTCHED AT THE PROJECTION OF SIDE LOT LINES. Total Site Area 7.97 Acres (347,334.70 sf) PERMANENT MONUMENTS: SET 58° REBAR WITH ALUMINUM CAP MARKED "LS-218" AT PLAT BOUNDARY CORNERS. THIS SURVEY MEETS OR EXCEEDS THE ACCURACY STANDARDS OF A (SUBURBAN) PROPERTY BOUNDARY SURVEY AS DEFINED BY THE KANSAS STANDARDS FOR PROPERTY BOUNDARY SURVEYS. All obove ground electrical and/or telephone cobinets shall be placed within the interior side or rear building setback yards. However, such utility cobinets may be permitted within front or corner side yards adjacent to street right-of-way if such cobinets are screened DEVELOPER/OWNER; SOUTH SUMMIT HONES, LLC. P.O. BOX 942 LEE'S SUMMIT, NO 64063 (816) \$24-3855 APPROVALS: 4. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT SUBVEYED OR EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO EVIDENCE Notice 4. SUBSIGNATION OF STREET AND STREET OF STREET APPROVED BY THE PLANNING COMMISSION OF THE CITY OF OLATHE JOHNSON COUNTY, KANSAS, THIS DAY OF Exact location of easements are subject to change prior to recording based on fieldwork and final design

THE GREENS AT PRAIRIE HIGHLANDS SUBDIVISION IS LOCATED IN CLOSE PROXIMITY OF THE NEW CENTURY AIRPORT AND AIRCRAFT, INCLUDING BUSINESS JETS, OPERATING FROM THE AIRPORT SHOULD BE EXPECTED TO OVERFLY, BE VISIBLE FROM, AND BE HEARD FROM THE PROPERTY ON A REGULAR BASIS. DEPUTY CITY CLERK, BRENDA SWEARINGIAN

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT I HAVE MADE A SURVEY OF THE PREMISES DESCRIBED HEREIN WHICH MEETS OR EXCEEDS THE CURRENT "KANSAS MINIMUM STANDARDS FOR PROPERTY BOUNDAR" SURVEYS* AS JOINTLY ESTABLISHED BY THE KANSAS BOARD OF TECHNICAL PROFESSIONALS AND THAT THE RESULTS OF SAID SURVEY ARE REPRESENTED ON THIS PLAT TO THE BEST OF MY

MATTHEW J. SCHLICHT, KSPLS 1586

INDIVIDUAL LOT OWNER(S) SHALL NOT CHANGE OR OBSTRUCT THE DRAINAGE FLOW PATHS ON THE LOTS AS SHOWN ON THE MASTER DRAINAGE PLAN LINLESS SPECIFIC APPLICATION IS MADE AND APPROVED BY THE CITY ENGINEER.

E THE GLID JEST DROBERTY OF IDVENES I LEG WITHIN A ELOND YOME DESIGNATED YOME (V). DROJECT AREA IS LOSATED OF ITSIDE THE HOLY CAR BLOOD PLAIN, PER F.E.M.A. MAP NO. 2009/C0091G, PANEL NO. 91 OF 161, COMMUNITY PANEL NO. 2001/30091G EFFECTIVE DATE: AUGUST 3, 200

6. ALL STORM WATER CONVEYANCE, RETENTION, DETENTION OR WATER QUALITY(BMP) FACILITIES TO BE LOCATED ON COMMON PROPERTY SHALL BE

OWNED AND MAINTAINED BY THE PROPERTY OWNERS' ASSOCIATION IN ACCORDANCE WITH THE STANDARDS SET FORTH IN THE "COVENANTS, CONDITIONS AND RESTRICTIONS." REFER TO THE "COVENANTS, CONDITIONS AND RESTRICTIONS ASSOCIATED WITH THIS DEVELOPMENT FOR

8. PLAT DESCRIPTION CLOSURE PRECISION = 1 IN 552792 TOTAL BOUNDARY DISTANCE = 2363.42 FEET