

SUBDIVISION REPORT - CONCEPT/DEVELOPMENT PLAN

► FILE #: 8-SA-23-C AGENDA ITEM #: 30

8-B-23-DP AGENDA DATE: 8/10/2023

► SUBDIVISION: SPRING LAKE FARMS

► APPLICANT/DEVELOPER: URBAN ENGINEERING, INC.

OWNER(S): Eagle Bend Development, LLC

TAX IDENTIFICATION: 92 053 <u>View map on KGIS</u>

JURISDICTION: County Commission District 3

STREET ADDRESS: 0 BOGART LN

LOCATION: North of Bogart Ln terminus, south side of Ball Camp Pike, east of

Amherst Rd

SECTOR PLAN: Northwest County

GROWTH POLICY PLAN: Urban Growth Area (Outside City Limits)

WATERSHED: Grassy Creek

APPROXIMATE ACREAGE: 26.2 acres

ZONING: PR (Planned Residential)

► EXISTING LAND USE: Agriculture/Forestry/Vacant Land

► PROPOSED USE: Attached residential subdivision

▶ PROPOSED USE: Attached residential subdivision
SURROUNDING LAND North: Single family residential, public-quasi public,

USE AND ZONING: agriculture/forestry/vacant -- A (Agricultural)

South: Single family residential -- PR (Planned Residential) up to 4 du/ac

East: Agriculture/forestry/vacant land -- A (Agricultural) West: Single family residential -- A (Agricultural)

► NUMBER OF LOTS: 57

SURVEYOR/ENGINEER: Chris Sharp, P.E. Urban Engineering, Inc.

ACCESSIBILITY: Access is via Bogart Lane and Jumping Jack Lane, local streets with 22 ft of

pavement width within a 40-ft right-of-way.

► SUBDIVISION VARIANCES

REQUIRED:

VARIANCES

1. Reduce the minimum lot frontage from 25 ft to a minimum of 15 ft, as

shown on the Concept Plan, for lots 126-133, 138-143, 145, and 147.

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOXVILLE-KNOX

COUNTY PLANNING COMMISSION APPROVAL

1. Reduce the minimum lot frontage from 25 ft to a minimum of 20 ft, as

shown on the Concept Plan, for lots 105-115, 118, 121-122, 125, 134,

137, 144, 146, 149-150, 152-156, and 159-160.

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY

ENGINEERING AND PUBLIC WORKS APPROVAL

** See attached variance and alternative design request form

STAFF RECOMMENDATION:

Approve the requested variance and alternative design standard based on the justification provided by the applicant.

Approve the Concept Plan subject to 6 conditions.

- 1) Connection to sanitary sewer and meeting other relevant utility provider requirements.
- 2) Provision of street names consistent with the Uniform Street Naming and Addressing System within Knox County (County Ord. 91-1-102).
- 3) Implementation of any outstanding improvements identified in the Traffic Impact Study prepared by Fulghum MacIndoe & Associates, Inc., dated December 17, 2018, as revised and approved by the Knox County Department of Engineering and Public Works and Planning staff.
- 4) Providing a revised concept plan to Planning staff with the acreage of the PR (Planned Residential) zoning district. The total acreage stated on the concept plan, 44.86 acres, includes right-of-way along existing county roads and a small portion of the property on the south side of Bradley Lake Lane that is zoned A (Agricultural).
- 5) Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.
- 6) Meeting all applicable requirements of the Knox County Zoning Ordinance.
- ▶ Approve the development plan for a residential subdivision with up to 57 attached dwellings on individual lots, as shown on the plan, subject to 2 conditions.
 - 1) Meeting all applicable requirements of the Knox County Zoning Ordinance.
 - 2) The maximum height of the attached dwellings shall be 35 feet.

With the conditions noted, this plan meets the requirements for approval in the PR district and the criteria for approval of a development plan.

COMMENTS:

This proposal is Phase 2 of the Spring Lake Farms Subdivision, with 57 attached houses on individual lots on approximately 26.2 acres (2.18 du/ac). This replaces approximately 39 detached house lots, resulting in an increase of 18 dwelling units. If this proposal is approved as requested, there will be 137 dwelling units on approximately 42.3 acres zoned PR at an overall (gross) density of approximately 3.24 du/ac. The property is zoned PR (Planned Residential) up to 4 du/ac.

BACKGROUND

The original Concept Plan was approved in 2018 for 119 detached house lots at a density of 2.8 du/ac (12-SC-18-C / 12-J-18-UR). In 2020, a revised Concept Plan was approved administratively to reduce the number of lots and shorten the roads in what is now Phase 2. In 2022, another revision was approved administratively to add 4 additional lots at the end of Jumping Jack Lane. This revision is shown on sheet C-1.

The 2018 Concept Plan approval included reduced pavement width to 22 ft and right-of-way width to 40 ft. This was approved for the entire subdivision but was specifically recommended for approval to reduce grading into the Hillside Protection area, which is allowed as a consideration per Section 4.01 of the subdivision regulations. The 2018 approval was for detached residential lots with a typical width of 50 ft.

The current proposal includes a 26 ft wide road and 50 ft wide right-of-way for Road A and Road B, which will allow on-street parking. The applicant estimates there is room for approximately 17 on-street parking spaces.

A Traffic Impact Study was completed in 2018. The only recommended off-site road improvement was to widen Bradley Lake Lane from the subdivision entrance to Amherst Road per the requirements of Knox County Engineering and Public Works.

VARIANCES AND ALTERNATIVES DESIGN STANDARDS

When a Concept Plan is revised, the variances and alternative design standards must be reapproved. This includes a reevaluation of those based on the current proposal.

This proposal includes requests to reduce the minimum lot frontage of 25 ft for 44 of the 57 lots. This includes 19 lots with frontage between 20 ft and 25 ft of frontage and 16 lots with frontage between 15 ft and 20 ft. The subdivision regulations allow the Planning Commission to approve a reduction of the lot frontage for attached dwelling units to 20 ft as an alternative design standard; however, guest parking shall be provided throughout the development as determined by the Planning Commission per Section 3.03.B. A lot frontage reduction less

than 20 ft requires variance approval and must the criteria for approval in Section 1.05.

Staff is recommending approval of the alternative design standard and variance request to reduce the minimum lot frontage based on the available on-street parking opportunities for guest parking (see Exhibit A). The lots with less than 20 ft of frontage are in the radials of the cul-de-sacs.

DEVELOPMENT PLAN ANALYSIS PER ARTICLE 6, SECTION 6.50.06 (APPROVAL OR DENIAL) In the exercise of its administrative judgment, the Planning Commission shall determine if the proposed plan is in harmony with the general purpose and intent of the zoning ordinance and adopted plans.

1) ZONING ORDINANCE

PR (Planned Residential) up to 4 du/ac:

- a) The PR zone allows houses and attached houses as a permitted use. The administrative procedures for the PR zone require the Planning Commission to approve the development plan before permits can be issued (Article 5, Section 5.13.15).
- b) This PR zone district is approved for a maximum of 4 du/ac. The proposed gross (overall) density for the subdivision is 3.24 du/ac.
- c) The maximum height for any use other than houses and duplexes is determined by the Planning Commission. Staff recommends a maximum height of 35 ft for the attached dwellings, consistent with the maximum height allowed on surrounding properties.

2) GENERAL PLAN - DEVELOPMENT POLICIES

- a) Policy 9.3, Ensure that the context of new development, including scale and compatibility, does not impact existing neighborhoods and communities NOTE: The proposed attached houses are 2 stories with front-facing garages, consistent with most detached houses in the subdivision.
- b) Policy 9.8, Encourage a mixture of housing sizes and prices within planned residential developments NOTE: The existing residential development in the area consists predominantly of detached houses, so this development will help diversify the housing stock in the general area.

3) NORTHWEST COUNTY SECTOR PLAN

- a) The property is classified as LDR (Low Density Residential), which allows consideration of up to 5 du/ac. The proposed density is 3.24 du/ac.
- b) Phase 2 has approximately 13.3 acres of Hillside Protection (HP) area. This proposal does not create any additional disturbance within the HP area.
- c) The pond on the property has the Stream Protection (SP) designation. This proposal does not impact the SP area.

4) KNOXVILLE - FARRAGUT - KNOX COUNTY GROWTH POLICY PLAN

a) The property is within the Urban Growth Boundary. The purposes of the Urban Growth Boundary designation are to encourage a reasonably compact pattern of development, promote the expansion of the Knoxville-Knox County economy, offer a wide range of housing choices, and coordinate the actions of the public and private sectors, particularly with regard to the provision of adequate roads, utilities, schools, drainage and other public facilities and service.

ESTIMATED TRAFFIC IMPACT: A traffic impact study was prepared by the applicant. The findings of that study were used in formulating the recommendations of this staff report.

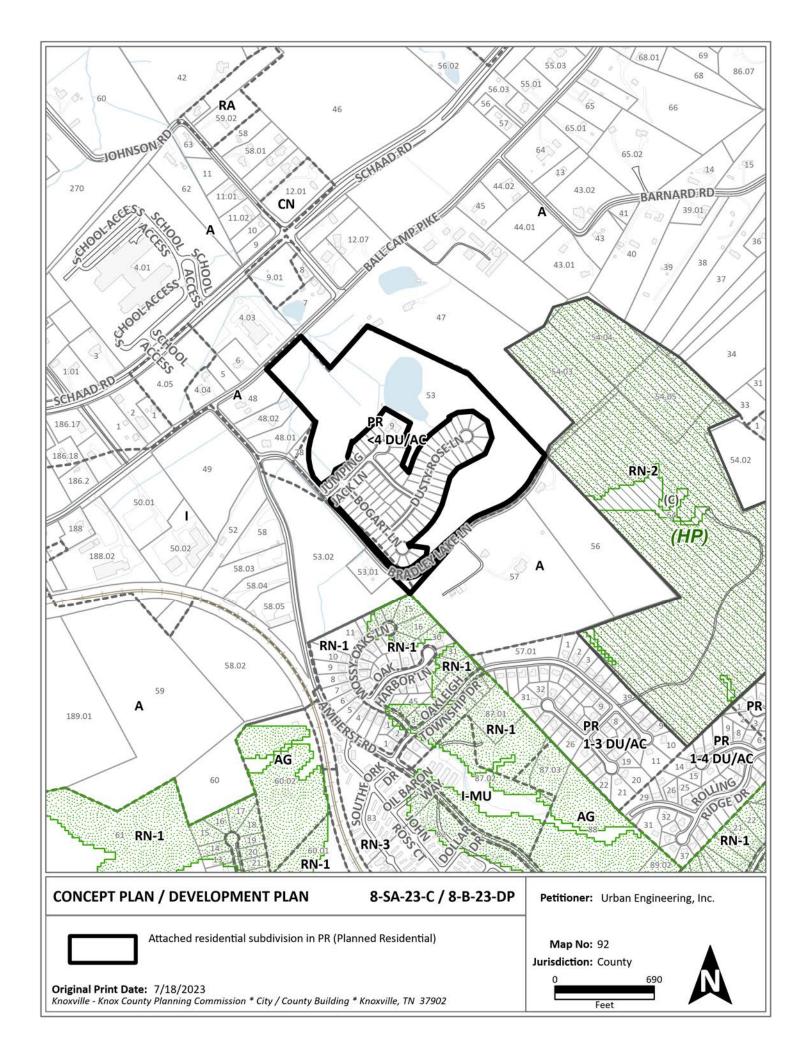
ESTIMATED STUDENT YIELD: 3 (public school children, grades K-12)

Schools affected by this proposal: Amherst Elementary, Karns Middle, and Karns High.

- Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.
- Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries are subject to change.
- Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.
- Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.

Knoxville-Knox County Planning Commission's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

The Planning Commission's approval or denial of this development plan request is final, unless the action is appealed either to the Board of Zoning Appeals or to a court of competent jurisdiction within thirty (30) days of the decision being appealed (Knox County, Tennessee Code of Ordinances, Appendix A, Zoning, 6.50.08).



Requested Variances & Alternative Design Standards

8-SA-23-C / 8-B-23-DP — SPRING LAKE FARMS, PHASE 2

VARIANCES

1. Reduce the minimum lot frontage from 25 ft to a minimum of 15 ft, as shown on the Concept Plan, for lots 126-133, 138-143, 145, and 147.

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOXVILLE-KNOX COUNTY PLANNING COMMISSION APPROVAL

1. Reduce the minimum lot frontage from 25 ft to a minimum of 20 ft, as shown on the Concept Plan, for lots 105-115, 118, 121-122, 125, 134, 137, 144, 146, 149-150, 152-156, and 159-160.

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY ENGINEERING AND PUBLIC WORKS APPROVAL

- 1. Increase the maximum intersection grade from 1 to 1.25 percent on Road A at the Jumping Jack Lane intersection.
- 2. Increase the maximum intersection grade from 1 to 1.25 percent on Road B at the Road A intersection.

KNOX COUNTY ENGINEERING AND PUBLIC WORKS RECOMMENDATION:

Approve as requested since no unsafe conditions are created.

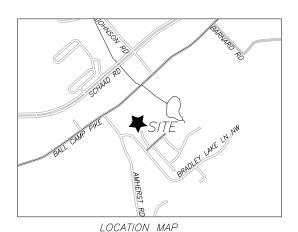
Steve Elliott 8/8/2023

8/7/2023 Page 1 of 1



SPRING LAKE FARMS - PHASE 2

SITE ADDRESS: O BOGART LANE, KNOXVILLE, TENNESSEE 37921 TAX MAP: 92, PARCEL: 53



DEVELOPER:

EAGLE BEND DEVELOPMENT LLC 1920 EBENEZER ROAD KNOXVILLE, TN 37922

SITE ENGINEER: URBAN ENGINEERING, INC. CHRIS SHARP 10330 HARDIN VALLEY RD, #201 KNOXVILLE, TENNESSEE 37932 (865) 966-1924

SPECIFICATIONS

EXCEPT WHERE DIRECTED OTHERWISE BY THE PLANS, WORKMANSHIP
AND MATERIAL (BUT NOT MEASUREMENT AND PAYMENT) FOR THIS
PROJECT SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS

ELECTRICAL - AS DIRECTED BY KNOXVILLE UTILITIES BOARD CAS — AS DIRECTED BY KNOXVILLE UTILITIES BOARD
WATER & SEWER — AS DIRECTED BY KNOXVILLE UTILITIES BOARD
TELEPHONE — AS DIRECTED BY ATEXT

AS DIRECTED BY ATEXT

- AS DIRECTED BY COMCAST CABLE

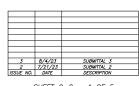
SITE DEVELOPMENT - KNOX COUNTY STANDARDS AND SPECIFICATIONS

SHEET INDEX

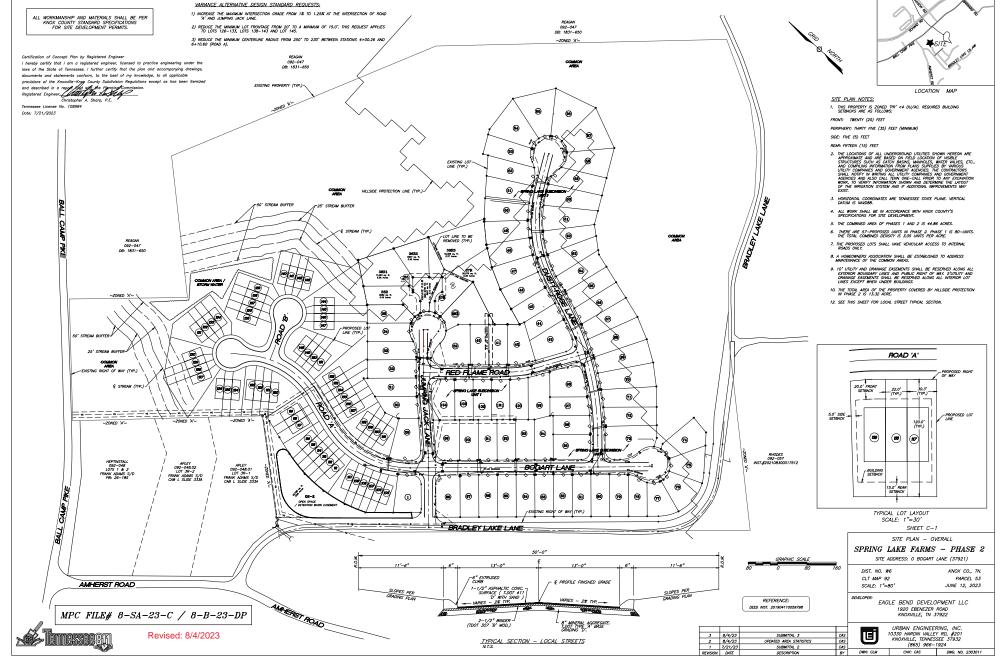
TITLE	_SHEET_
TITLE SHEET	C-0
KEY SHEET / TYPICAL SECTION	C-1
SITE PLAN	C-2 & C-3
ROAD PROFILES	C-4

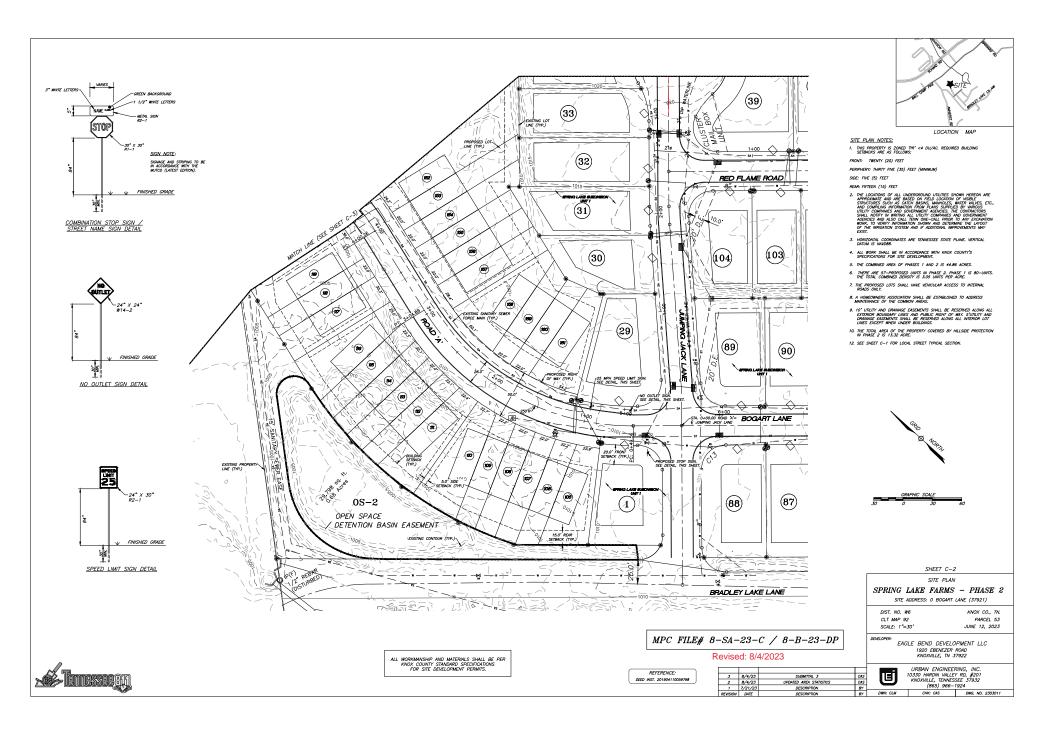
MPC FILE# 8-SA-23-C / 8-B-23-DP

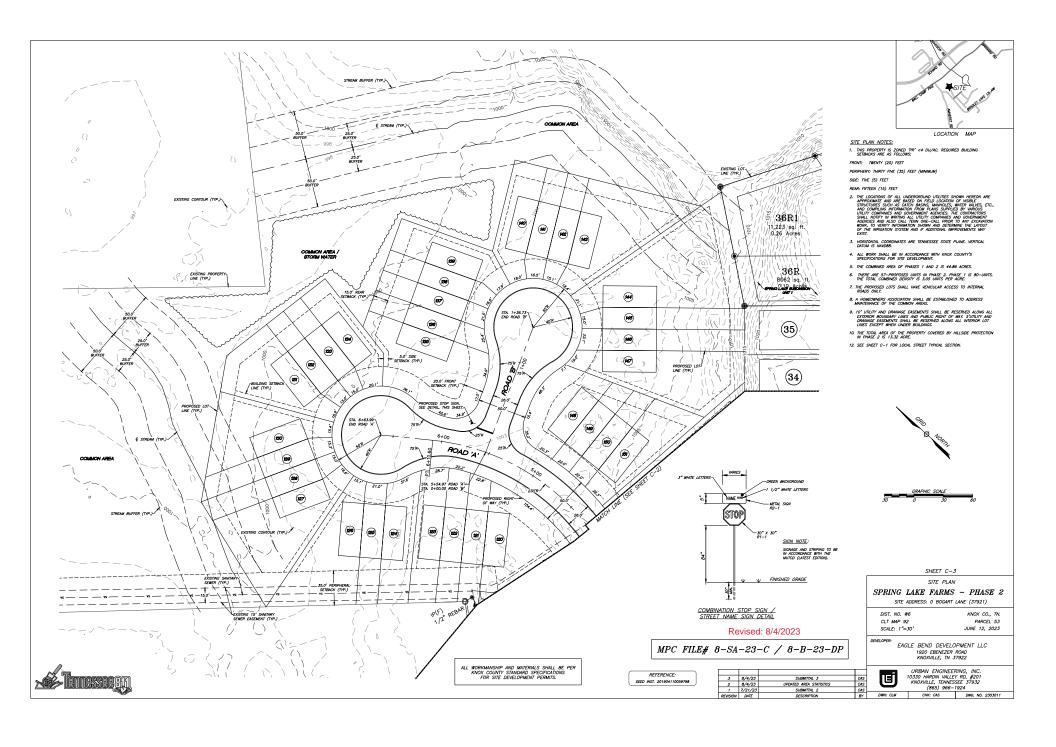
Revised: 8/4/2023



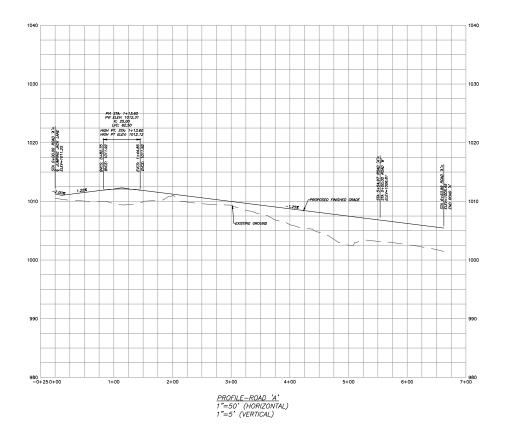
SHEET C-0 - 1 OF 5

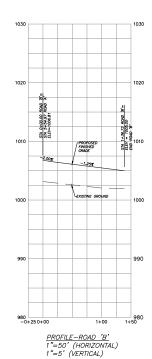












SHEET C-4

ROAD PROFILES SPRING LAKE FARMS - PHASE 2

SITE ADDRESS: 0 BOGART LANE (37921)

DIST. NO. W6 CLT MAP 92 SCALE: AS NOTED KNOX CO., TN. PARCEL 53 JUNE 22, 2023

EAGLE BEND DEVELOPMENT LLC 1920 EBENEZER ROAD KNOXVILLE, TN 37922







URBAN ENGINEERING, INC. 10330 HARDIN VALLEY RD, #201 KNOXVILLE, TENNESSEE 37932 (865) 966-1924 E DWN: CLM CHK: CAS DWG, NO. 2303011



Revised: 8/4/2023

MPC FILE# 8-SA-23-C / 8-B-23-DP

EXHIBIT A -- On-street parking opportunities 36R1 11,223 sq. ft. 0.26 Acres 142 36R 8062 sq. ft. 0.19 Acres (599) 4 **897 (46**) 35) 146 (889) **6** 34) **(39**) (33) • **299** (32) 289 **622 689** (31) . (54) 28 **239** 26 224 **200** 30 100 (**1 185 ® *** 15' SANITARY SEWER EASE. ***** 8-SA-23-C / 8-B-23-DP 8/7/2023 **100** 0S-2 OPEN SPACE / DETENTION BASIN EASEMENT



Development Request

	DEVELOPMENT	SUBDIVISION	ZONING
Dlannin	🗾 🗹 Development Plan	Concept Plan	☐ Plan Amendment
Plannin	☐ Planned Development	☐ Final Plat	☐ Sector Plan
KNOXVILLE I KNOX COUNT	☐ Use on Review / Special Use		☐ One Year Plan
	☐ Hillside Protection COA		Rezoning
Urban Engineering, Inc.			
Applicant Name		Affiliation	
6/26/2023	8/10/2023	8-SA-23-C / 8-B-23	3-DP
Date Filed	Meeting Date (if applicable)	File Number(s)	
CORRESPONDENCE	All correspondence related to this application	should be directed to the app	roved contact listed below.
Chris Sharp, P.E. Urban Engi			
Name / Company			
10330 Hardin Valley Rd. Pk.	Suite 201 Knoxville TN 37932		
Address			
865-966-1924 / chris@urba	n-eng.com		
Phone / Email			
CURRENT PROPERTY I	NFO		
Eagle Bend Development, L	LC Eagle Ben PO Box 11315 Knoxville TN 379	39 86	5-693-3356
Owner Name (if different)	Owner Address	Ow	ner Phone / Email
0 BOGART LN			
Property Address			
92 053		26	.82 acres
Parcel ID	Part of	F Parcel (Y/N)? Tra	act Size
Knoxville Utilities Board	Knoxville Utilities	Board	
Sewer Provider	Water Provider		Septic (Y/N)
STAFF USE ONLY			
	s, south side of Ball Camp Pike, east of Amhers	st Rd	
General Location			
City Commission Distric	•		e/Forestry/Vacant Land
✓ County District	Zoning District	Existing La	and Use
Northwest County	LDR (Low Density Residential), HP (Hillside Pr		owth Area (Outside City Limit
Planning Sector	Sector Plan Land Use Classification	Growth Do	licy Plan Designation

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DEVELOPMENT REQUEST			
✓ Development Plan ☐ Planne	d Development 🔲 Use on R	Review / Special Use	Related City Permit Number(s)
☐ Hillside Protection COA	☐ Resident	ial Non-residential	
Home Occupation (specify)			
Other (specify) Attached resident	al subdivision		
SUBDIVSION REQUEST			
Spring Lake Farms			Related Rezoning File Number
Proposed Subdivision Name			
2		57	
Unit / Phase Number Sp	lit Parcels	Total Number of Lots Created	
Additional Information			
☐ Attachments / Additional Requir	ements		
ZONING REQUEST			
☐ Zoning Change			Pending Plat File Number
Proposed Zonir	ng		
Plan			
Amendment Proposed Plan	n Designation(s)		
Proposed Density (units/acre) Proposed Density (units/acre)	evious Zoning Requests		
Additional Information			
STAFF USE ONLY			
PLAT TYPE		Fee 1	Total
☐ Staff Review ☐ Planning	Commission	\$1,600.00	
ATTACHMENTS		7-700000	
Property Owners / Option Holde	rs	Fee 2	
ADDITIONAL REQUIREMENT			
COA Checklist (Hillside ProtectionDesign Plan Certification (Final P	•		
✓ Site Plan (Development Request		Fee 3	
Traffic Impact Study	'		
Use on Review / Special Use (Co	ncept Plan)		
AUTHORIZATION			
I declare under penalty of perjury to all associated materials are being s		.) He/she/it is the owner of the prop	perty, AND 2) the application and
	Urban Engineering, Inc.		6/26/2023
Applicant Signature	Please Print		Date
Phone / Email			
, =	Eagle Bend Development	t, LLC Eagle Bend Development,	LLC 6/26/2023
Property Owner Signature	Please Print		Date

8-SA-23-C Printed 7/20/2023 9:24:00 AM

Sign the application digitally (or print, sign, and scan).

Knoxville-Knox County Planning offices OR email it to applications@knoxplanning.org

Reset Form



opment Request

DEVELOPMENT Development Plan ☐ Planned Development ☐ Use on Review / Special Use

SUBDIVISIO	N
■ Concept	Pla

☐ Final Plat

ZONING	
☐ Plan Ame	ndment
☐ SP	☐ OYP

☐ Rezoning

KNUXVILLE I KNUX COUNTY	☐ Hillside Prote	ction COA				
Urban Engineering, Inc.				Engineer		
Applicant Name				Affiliation		
6/23/23	8/10/23				File Number(s)	
Date Filed	Meeting Date	Meeting Date (if applicable)				
CORRESPONDENCE	All correspondence relate	ed to this application sh	ould be directe	d to the approv	ed contact listed below.	
Applicant Property Own	er 🔲 Option Holder	☐ Project Surveyor	■ Engineer	☐ Architect/	Landscape Architect	
Chris Sharp		Urban	Engineering	, Inc.		
Name		Compan	γ			
10330 Hardin Valley Road,	Suite 201	Knoxv	ille	TN	37932	
Address		City		State	ZIP	
(865) 966-1924	chris@url	oan-eng.com				
Phone	Email					
CURRENT PROPERTY INFO						
Eagle Bent Development, L	LC 19	1920 Ebenezer Road (37922)			(865) 693-3356	
Property Owner Name (if differen	t) Pro	Property Owner Address		Pro	operty Owner Phone	
0 Bogart Lane			092 053			
Property Address			Parcel ID			
WKUD		WKUD				
Sewer Provider		Water Provider			Septic (Y/N)	
STAFF USE ONLY						
					J.	
General Location				Tract Size		
☐ City ☐ County ☐ District	Zoning Distri	ct	Existing Lan	d Use		
Planning Sector	Sector Plan	Land Use Classification		Growth Pol	licy Plan Designation	

DEVELOPMENT REQUEST		-			
Development Plan Use on Review / Special Use Hillside Protection COA Residential Non-Residential Home Occupation (specify)					City Permit Number(s)
5) (3.4) 3.5)					
Other (specify) Attached residential subdivision					
SUBDIVISION REQUEST					
Spring Lake Farm S/D				Related I	Rezoning File Number
Proposed Subdivision Name					
Combine Parcels Divide Pan	cel 57 lo				
Unit / Phase Number		ımber of Lots	Created		
Other (specify)					
☐ Attachments / Additional Requirements	8				
ZONING REQUEST					
				Pendi	ng Plat File Number
Zoning Change Proposed Zoning					
☐ Plan Amendment Change					
Proposed Plan Designation(s)					
Proposed Density (units/acre) Previous Rezonin	g Requests				
Other (specify)					
STAFF USE ONLY					
PLAT TYPE		Fee 1			Total
☐ Staff Review ☐ Planning Commission		0102	Concep	t Plan	0/5/5/5/
ATTACHMENTS		Fee 2	Оопсер	CT IGH	
☐ Property Owners / Option Holders ☐ Variance Request		ree z			\$1,600
ADDITIONAL REQUIREMENTS			1		\$1,000
☐ Design Plan Certification (Final Plat) ☐ Use on Review / Special Use (Concept Plan)		Fee 3			
Traffic Impact Study					
COA Checklist (Hillside Protection)					
AUTHORIZATION					
■ I declare under penalty of perjury the foregoing is true and correct	et:				
1) He/she/it is the owner of the property AND 2) The application of	nd all associate	d materials are	being submi	tted with his	s/her/its consent
Chris Sharp Digitally signed by Chris Sharp Urban	Engineering	g, Inc.		6/:	16/23
Applicant Signature Please Pr	int			Date	e
(865) 966-1924 chris@	urban-eng.	com			
Phone Number Email	J.				
Scot	n .	,			
Property Owner Signature Please Pr)		Dat	e Paid
Tiesse II				Date	



NAMES OF ALL PROPERTY OWNERS INVOLVED OR HOLDERS OF OPTION ON SAME MUST BE LISTED BELOW:

Please print or type in black ink:

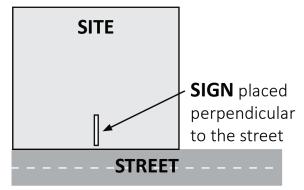
NAME		ADDRESS		CITY	STATE	ZIP		OWNER /	OPTION
Scott	Davis	P.O. box	11315	KNOXVIlle	 TN	3793	9		
									g=111111
	8								
							_		
-							-		
	15-								



Sign Posting & Removal Requirement

Revised April 2021

The Administrative Rules and Procedures of the Knoxville-Knox County Planning Commission require a sign to be posted on the property for each application subject to consideration by the Planning Commission, including the following applications: rezoning, plan amendment, concept plan, use on review/special use, planned development, right-ofway closure, and name change.



The required public notice sign(s) will be provided by Planning to the applicant when an application is submitted. If an application is submitted electronically, Planning staff will post the required sign. If a replacement sign(s) is needed, the applicant is responsible for picking up the new sign(s) from Planning and will be charged \$10 for each replacement.

LOCATION AND VISIBILITY

The sign must be posted on the nearest adjacent/frontage street and in a location clearly visible to vehicles traveling in either direction. If the property has more than one street frontage, the sign should be placed along the street that carries more traffic. Planning staff may recommend a preferred location for the sign to be posted at the time of application.

TIMING

The sign(s) must be posted **not less than 12 days prior to the scheduled Planning Commission public hearing** and must remain in place until the day after the meeting. In the case of a postponement, the sign can either remain in place or be removed and reposted not less than 12 days prior to the next Planning Commission meeting. The applicant is responsible for removing the sign after the application has been acted upon by the Planning Commission.

The individual below is responsible for posting and removing the sign(s) provided consistent with the above guidelines and between the dates of:

July 28, 2023	and	August 11, 2023
(applicant or staff to post sign)		(applicant to remove sign)
Applicant Name: Urban Engineering, Inc.		
Date: 6/26/2023		Sign posted by Staff
File Number: 8-SA-23-C / 8-B-23-DP		Sign posted by Applicant