

SUBDIVISION REPORT -CONCEPT/USE ON REVIEW

FILE #: 5-SA-21-C	AGENDA ITEM #: 31			
5-B-21-UR	AGENDA DATE: 5/13/2021			
	CREEK VALLEY ESTATES			
APPLICANT/DEVELOPER:	JOSH SANDERSON PRIMOS LAND COMPANY, LLC			
OWNER(S):	Primos Land Company, LLC			
TAX IDENTIFICATION:	77 098 & PART OF 148 View map on KGIS			
JURISDICTION:	County Commission District 6			
STREET ADDRESS:	8520 W. Emory Rd. (0 Beaver Ridge Rd.)			
LOCATION:	South side of W. Emory Rd., west side of Beaver Ridge Rd., southeast of Henderson Rd. intersection			
SECTOR PLAN:	Northwest County			
GROWTH POLICY PLAN:	Planned Growth Area			
WATERSHED:	Beaver Creek			
APPROXIMATE ACREAGE:	31.12 acres			
ZONING:	PR (Planned Residential) pending & F (Floodway)			
EXISTING LAND USE:	Agricultural / Vacant land			
PROPOSED USE:	Detached residential subdivision			
SURROUNDING LAND USE AND ZONING:	This is a rural area characterized by large lots with single family detached dwellings. There are a few low density subdivisions located to the west and north east of the subject property.			
NUMBER OF LOTS:	42			
SURVEYOR/ENGINEER:	Wanis A. Rghebi, P.E. / SEC, LLC			
ACCESSIBILITY:	Access is via W. Emory Rd, a major arterial street with 20-FT of pavement width within 50-90-FT of right-of-way, and via Beaver Ridge Rd., a major collector with 20-FT of pavement width within 50-FT of right-of-way.			

STAFF RECOMMENDATION:

APPROVE alternative design standards 1-2 on the recommendations of the Knox County Department of Engineering and Public Works and because the site conditions restrict compliance with the Subdivision Regulations and the proposed variances will not create a traffic hazard.

APPROVE the Concept Plan subject to 10 conditions.

AGENDA ITEM #: 31	FILE #: 5-SA-21-C	5/6/2021 11:58 AM	MIKE REYNOLDS	PAGE #:	31-1

1. Connection to sanitary sewer and meeting any other relevant requirements of the utility provider.

2. Provision of street names that are consistent with the Uniform Street Naming and Addressing System within Knox County (County Ord. 91-1-102).

3. Providing a 25-FT common area on the final plat between W. Emory Road and Beaver Ridge Road for any double frontage lot that has an average depth less than 150-FT per Section 3.02.A.4 (Double Frontage Lots) of the Knoxville-Knox County Subdivision Regulations.

4. Providing a note on the plat that the minimum finished floor elevation is 1-foot above the 500-year floodplain. The impacted lots are to be identified during the design plan review and approved by Knox County Engineering and Public Works.

5. Identifying the sinkhole on Lots 15 & 16 and the 50-FT buffer on the final plat or providing a geotechnical report prepared by a registered engineer documenting that this depression shown on the topopraphy map is not a sinkhole, with review and approval by Knox County Engineering and Public Works. If this is determined to be a sinkhole, any building construction proposed within the 50' buffer area around the designated sinkholes/depressions (including the depressions), a geotechnical report must be prepared by a registered engineer to determine soil stability and that report must be submitted to the Knox County Department of Engineering and Public Works for consideration. Any construction in these areas is subject to approval by the County following review of the report. Engineered footings must be designed for these areas. For those lots that do not have a building site outside of the 50' buffer, approval by Knox County will be required prior to final plat approval. The sinkholes/depressions and 50' buffer shall be designated on the final plat even if they are approved to be filled.

6. Meeting all applicable requirements of the Knox County Zoning Ordinance.

7. Placing a note on the final plat that all lots will have access only to the internal street system.

8. Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.

Submitting to Planning staff prior to final plat review by the Planning Commission or Planning staff, the certification of design plan approval form as required by the Knoxville-Knox County Subdivision Regulations.
 If applicable, prior to certification of the final plat for the subdivision, establishing a property owners association that will be responsible for the maintenance of the common areas, recreational amenities, and drainage system.

APPROVE the development plan for up to 42 detached dwelling units on individual lots and reduction of the peripheral setback from 35 feet to 25 feet along W. Emory Road and Beaver Ridge Road frontages where the 25-foot common area is provided, as shown on the Concept Plan, subject to 1 condition.

1) Meeting all applicable requirements of the Knox County Zoning Ordinance.

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

COMMENTS:

This proposal is for a 42-lot residential subdivision on a site that is approximately 31.12 acres and zoned PR up to 3 du/ac. Approximately 10.88 acres are within the F (Floodway) zone and cannot be counted toward the total acreage of the site for calculating the maximum number of dwellings allowed in the development. With the F zoned area removed from the total acreage, the developable area of the site is approximately 20.21 acres and the density is 2.08 du/ac. The FEMA Floodway area is 13.20 acres and if this was used instead of the F zone area, the developable area is approximately 17.92 acres and the density is 2.34 du/ac. In both scenarios, the proposed density is consistent with the maximum density of 3 du/ac.

The applicant has requested a reduction of the peripheral setback from 35-FT to 25-FT where the 25-FT common area is provided along the W. Emory Road and Beaver Ridge Road frontages. This will keep the adjacent lots from having two separate rear setbacks, the standard 15-FT rear setback and the peripheral setback that would have extended 10-FT beyond the 25-FT common area.

The W. Emory Road and Beaver Ridge Road intersection has been identified as requiring improvements by both Knox County Engineering and Public Works and the community in this area. Improvements to this intersection ae identified in the draft Mobility Plan 2045 with a horizon funding year of 2026, however, the timing of the improvements may change and are dependent on several factors. This is currently proposed to include the installation of turn lanes and signalization. It is anticipated that the required right-of-way dedication along the W. Emory Road and Beaver Ridge Road frontages of this development will be adequate to allow the road improvements without the need to purchase additional right-of-way.

DEVELOPMENT STANDARDS FOR USES PERMITTED ON REVIEW (ARTICLE 4.10 – SECTION 2)

	AGENDA ITEM #: 31	FILE #: 5-SA-21-C	5/6/2021 11:58 AM	MIKE REYNOLDS	PAGE #:	31-2
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The planning commission, in the exercise of its administrative judgment, shall be guided by adopted plans and policies, including the general plan and the following general standards:

1) THE PROPOSED USE IS CONSISTENT WITH THE ADOPTED PLANS AND POLICIES, INCLUDING THE GENERAL PLAN AND SECTOR PLAN.

A. The Northwest County Sector Plan recommends LDR (Low Density Residential) uses for this site with a maximum of 5 du/ac. The property was rezoned to PR up to 3 du/ac and the proposed subdivision has a density of 2.08 du/ac (excluding the 10.88 acres zoned F [Floodway]) or 2.34 du/ac (excluding the 13.2 acres classified as Floodway by FEMA).

2) THE USE IS IN HARMONY WITH THE GENERAL PURPOSE AND INTENT OF THE ZONING ORDINANCE.

A. The PR (Planned Residential) zone is intended to provide optional methods of land development which encourage more imaginative solutions to environmental design problems. Residential areas thus established would be characterized by a unified building and site development program, open space for recreation and provision for commercial, religious, educational, and cultural facilities which are integrated with the total project by unified architectural and open space treatment. Each planned unit development shall be compatible with the surrounding or adjacent zones. Such compatibility shall be determined by the planning commission by review of the development plans.

B. The proposed subdivision will have detached residential lot sizes that are comparable to others in the area. C. The property was rezoned to PR up to 3 du/ac and the proposed subdivision has a density of 2.08 du/ac (excluding the 10.88 acres zoned F [Floodway]) or 2.34 du/ac (excluding the 13.2 acres classified as Floodway by FEMA).

3) THE USE IS COMPATIBLE WITH THE CHARACTER OF THE NEIGHBORHOOD WHERE IT IS PROPOSED, AND WITH THE SIZE AND LOCATION OF BUILDINGS IN THE VICINITY. A. The proposed single-family detached subdivision has a similar character as other residential subdivisions in this area.

4) THE USE WILL NOT SIGNIFICANTLY INJURE THE VALUE OF ADJACENT PROPERTY. A. A significant amount of the subject site is within the FEMA floodway and a majority of the site is within the 100-year or 500-year floodplain. Up to half of the 100-year floodplain can be filled and this line is shown on the Concept Plan as the No-Fill Line and in Exhibit A. The subdivision can meet the Knox County development standards and should have minimal impact on downstream properties.

5) THE USE WILL NOT DRAW ADDITIONAL TRAFFIC THROUGH RESIDENTIAL AREAS. A. The development will have direct access to W. Emory Road which is a major arterial street.

6) THE NATURE OF DEVELOPMENT IN THE SURROUNDING AREA IS NOT SUCH AS TO POSE A POTENTIAL HAZARD TO THE PROPOSED USE OR TO CREATE AN UNDESIRABLE ENVIRONMENT FOR THE PROPOSED USE.

A. If the finished floor elevation of the houses is 1-foot above the 500-year floodplain as required, flooding from Beaver Creek should not pose a hazard.

B. There are no other known uses in the area that could be a potential hazard or create an undesirable environment for the proposed residential use.

ESTIMATED TRAFFIC IMPACT: 468 (average daily vehicle trips)

Average Daily Vehicle Trips are computed using national average trip rates reported in the latest edition of "Trip Generation," published by the Institute of Transportation Engineers. Average Daily Vehicle Trips represent the total number of trips that a particular land use can be expected to generate during a 24-hour day (Monday through Friday), with a "trip" counted each time a vehicle enters or exits a proposed development.

ESTIMATED STUDENT YIELD: 17 (public school children, grades K-12)

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

PAGE #:

• 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.

Knoxville-Knox County Planning Commission's approval or denial of this use on review request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed.









EXHIBIT A



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P				J

Development Request SUBDIVISION ZC

Development Plan
 Planned Development
 Use on Review / Special Use
 Hillside Protection COA

SUBDIVISION Concept Plan Final Plat **ZONING** Plan Amendment SP OYP

□ Rezoning

Primos Land Company, LLC/ Josh Sanderson (josh@rhsco.com)

Applicant Name			Affiliation	
3/18/2021	5/13/2021			File Number(
Date Filed			5-SA-21-C	
			5-B-21-UR	
	orrespondence related to this app	lication should be directed	d to the approved	contact listed belo
🗌 Applicant 🔲 Owner 🔲 Opt	ion Holder 🛛 🔳 Project Surveyor	📕 Engineer 🛛 Arch	itect/Landscape /	Architect
Wanis A. Rghebi, PE		SEC, LLC		
Name		Company		
4909 Ball Road		Knoxville	TN	37931
Address		City	State	ZIP
865-694-7756	wrghebi@sengconsi	ultants.com		
Phone	Email			87138 ⁹ 767677777676788
Owner Name (if different)	Owner Address			er Phone
) 8345 Beaver Ridge Rd., Knoxv		077 Descela	98 & 148 (31.	
<u>8520 W. Emory Rd.</u> (077 (Property Address		Parcel ID		121- 401 63)
Property Address		Parcerio		
STAFF USE ONLY				
outh side W. Emory Rd., wes	st side Beaver Ridge Rd., s	outheast of	31.12+-	acres
General Location Henderson F	d. intersection		Tract Size	
6th		A & F		
Jurisdiction (specify district above)	City 🖾 County	Zoning District		
Northwest County	MDR & SPA		Planne	d Growth
Planning Sector	Sector Plan Land Use Clas	sification	Growth Policy	Plan Designation
farm land	N	WKUD	WKUD	
Existing Land Use	Septic (Y/N)	Sewer Provider	Water Pr	ovider

DEVELOPMENT REQUEST			
Development Plan Use on Review / Special Use Hillside Pro Residential Non-Residential Home Occupation (specify)			ty Permit Number(s)
Other (specify)			
SUBDIVISION REQUEST			
Creek Valley Estates		Related R	ezoning File Number
Proposed Subdivision Name	11-11-11-11-11-11-11-11-11-11-11-11-11-		
N/A Combine Parcels II Divide Parcel	42 lots		
Unit / Phase Number Total	Number of Lots C	reated	
Other (specify)			
Attachments / Additional Requirements			
ZONING REQUEST		Pendin	g Plat File Number
Zoning Change Proposed Zoning		C. S. S. D. S.	
Proposed Zoning			
Plan Amendment Change			
Proposed Plan Designation(s)			
Proposed Plan Designation(s) 077 098 (2-A-21-RZ) PR pe			G-21-RZ) PR pen
077 098 (2-A-21-RZ) PR pe Proposed Density (units/acre) Previous Rezoning Requests	5	077 148 (4- 4/8/21 & 5,	C
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077 098 (2-A-21-RZ) PR pe Proposed Density (units/acre) Previous Rezoning Requests □ Other (specify)	5		C
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077 098 (2-A-21-RZ) PR pe Proposed Density (units/acre) Previous Rezoning Requests Other (specify) STAFF USE ONLY PLAT TYPE	5		C
077 098 (2-A-21-RZ) PR pe Proposed Density (units/acre) Previous Rezoning Requests Other (specify) STAFF USE ONLY PLAT TYPE Staff Review Planning Commission	Fee 1 0406	4/8/21 & 5/	/24/21
077 098 (2-A-21-RZ) PR pe Proposed Density (units/acre) Previous Rezoning Requests Other (specify) STAFF USE ONLY PLAT TYPE	Fee 1	4/8/21 & 5/ 1300.00 + 3112.00	/24/21
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077 098 (2-A-21-RZ) PR pe Proposed Density (units/acre) Previous Rezoning Requests Other (specify)	Fee 1 0406 Fee 2	4/8/21 & 5/ 1300.00 + 3112.00	/24/21
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077 098 (2-A-21-RZ) PR pe Proposed Density (units/acre) Previous Rezoning Requests Other (specify)	Fee 1 0406 Fee 2 Fee 3	4/8/21 & 5, 1300.00 + 3112.00 (\$100 x 31.12 a	(24/21 Total (c) \$4412.00
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Parcel 077 098 - Property Map and Details Report



Address Information

Site Address:

8520 W EMORY RD KNOXVILLE - 37931 DWELLING, SINGLE-FAMILY

Address Type: Site Name:

Please contact Knoxville-Knox County Planning at (865) 215-2500 if you have questions.

KNOX COUNTY

Jurisdiction Information

County: City / Township:

Political Districts

63	
	Karns Middle School 2925 GRAY HENDRIX RD
89	Justin Lafferty
7	Richard Briggs
6	Terry Hill Larsen Jay Justin Biggs
6	Betsy Henderson
	89 7 6

Property	Information
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Parcel ID:	077 098
Location Address:	8520 W EMORY RD
CLT Map:	77
Insert:	
Group:	
Condo Letter:	
Parcel:	98
Parcel Type:	NORMAL
District:	W6
Ward:	
City Block:	
Subdivision:	
Rec. Acreage:	
Calc. Acreage:	19.68
Recorded Plat:	Π
Recorded Deed:	20201223 - 0051192
Deed Type:	Deed:Full Coven
Deed Date:	12/23/2020

Owner Information

PRIMOS LAND COMPANY LLC 4909 BALL RD

KNOXVILLE, TN 37931

The owner information shown in this section does **not** necessarily reflect the person(s) responsible for Last Year's property taxes. Report any errors to the Knox County Property Assessor's office at (865) 215-2365.

Knoxville-Knox Co. Planning Information

Census Tract:	59.08
Planning Sector:	Northwest County
Please contact Knoxville- have guestions.	Knox County Planning at (865) 215-2500 if you

School Zones

Elementary:	KARNS ELEMENTARY
Intermediate:	
Middle:	KARNS MIDDLE
High:	KARNS HIGH

Please contact Knox County Schools Transportation and Zoning Department at (865) 594-1550 if you have questions.

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KGIS - Property Map and Details Report

Parcel 077 148 - Property Map and Details Report



Address Information

Site Address:0 BEAVER RIDGE RD
KNOXVILLE - 37931Address Type:DWELLING, SINGLE-FAMILYSite Name:Site Name:

Please contact Knoxville-Knox County Planning at (865) 215-2500 if you have questions.

KNOX COUNTY

Jurisdiction Information

County: City / Township:

Political Districts

Voting Precinct:	63	
Voting Location:		Karns Middle School 2925 GRAY HENDRIX RD
TN State House:	89	Justin Lafferty
TN State Senate:	7	Richard Briggs
County Commission: (at large seat 10) (at large seat 11)	6	Terry Hill Larsen Jay Justin Biggs
School Board:	6	Betsy Henderson
Please contact Knox County I have questions.	Election	Commission at (865) 215-2480 if you

Property	Information	

Parcel ID:	077 148
Location Address:	0 BEAVER RIDGE RD
CLT Map:	77
Insert:	
Group:	
Condo Letter:	
Parcel:	148
Parcel Type:	NORMAL DISJ
District:	W6
Ward:	
City Block:	
Subdivision:	GREENBELT APP #A- 2870
Rec. Acreage:	15.6
Calc. Acreage:	14
Recorded Plat:	
Recorded Deed:	20181204 - 0034261
Deed Type:	Deed:Gift Deed
Deed Date:	12/4/2018

Owner Information

CONNER CYNTHIA D 3719 COPPER RIDGE RD KNOXVILLE, TN 37931

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