

SUBDIVISION REPORT - CONCEPT/DEVELOPMENT PLAN

► FILE #: 10-SA-22-C AGENDA ITEM #: 34

10-A-22-DP AGENDA DATE: 10/6/2022

SUBDIVISION: GONDOLA DRIVE SUBDIVISION

► APPLICANT/DEVELOPER: ODED SHAININ

OWNER(S): Oded Shainin Paragon Development, LP

TAX IDENTIFICATION: 124 192 <u>View map on KGIS</u>

JURISDICTION: County Commission District 9

STREET ADDRESS: 0 Sevierville Pk.

► LOCATION: The current terminus of Gondola Dr., west of E. Governor John Sevier

Hwy, east of Sevierville Pk

SECTOR PLAN: South County

GROWTH POLICY PLAN: Planned Growth Area

WATERSHED: Burnett Creek

APPROXIMATE ACREAGE: 32.12 acres

ZONING: PR (Planned Residential)

EXISTING LAND USE: Agriculture/Forestry/Vacant Land

▶ PROPOSED USE: Attached and detached residential subdivision

SURROUNDING LAND North: Agriculture/forestry/vacant, rural residential -- A (Agricultural)

USE AND ZONING: South: Agriculture/forestry/vacant, rural residential, single family residential --

A (Agricultural)

East: Single family residential -- RB (General Residential) West: Agriculture/forestry/vacant -- A (Agricultural)

► NUMBER OF LOTS: 65

SURVEYOR/ENGINEER: Christopher Golliher, P.E. Ardurra

ACCESSIBILITY: Access is via Gondola Drive a local street with a pavement width of 24.6 feet

within a right of way width of 50 feet.

SUBDIVISION VARIANCES

REQUIRED:

None

STAFF RECOMMENDATION:

Approve the Concept Plan subject to 9 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) Prior to certification of the first phase of this subdivision, verify the acreage of the PR (Planned Residential) zoning for the entire subdivision. The maximum number of residential lots must not exceed the maximum allowed by the PR up to 2 du/ac zoning.

- 3) Reconstructing the western terminus of Gondola Drive as proposed with the final design approved by Knox County Engineering and Public Works during the design plan phase.
- 4) Providing the location of all sinkholes/closed contours and the 50-ft buffer (building setback) on the final plat per Section 3.06.B of the Subdivision Regulations. Any proposed lot that includes all or part of a sinkhole/closed contour area and required setback shall include an adequate building area.
- 5) Providing a note on the final plat that all structures are to be located outside of the 50-ft buffer (building setback) for sinkholes/closed contours unless a geotechnical study prepared by a registered engineer states that building within the 50-ft sinkhole/closed contour buffer (building setback) is acceptable and the study is approved by the Knox County Department of Engineering and Public Works. The geotechnical study must be reviewed and approved by Knox County Department of Engineering and Public Works prior to the approval of a plat for any proposed lots that do not have adequate building area outside of the 50-ft buffer (building setback) area. Building construction is not permitted within the sinkhole/closed contour area or any required drainage easement for the sinkhole/closed contour area.
- 6) Obtaining all necessary approvals from TVA to grade in the electric transmission easement.
- 7) The attached houses shall have a maximum height of 35 ft.
- 8) Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.
- 9) Before certification of the final plat for the subdivision, establish a property owners association or other legal entity responsible for maintaining common facilities, such as common areas, amenities, private roads, and/or stormwater drainage systems.
- ► Approve the development plan for up to 65 residential lots, with a maximum of 30 attached residential lots, subject to 2 conditions.
 - 1) Meeting all applicable requirements of the Knox County Zoning Ordinance.
 - 2) Verifying the proposed number of residential dwellings conforms with the PR up to 2 du/ac density for the property per Concept Plan condition #3 (10-SA-22-C).

COMMENTS:

This proposal is for a 65-lot residential subdivision on 32.12 acres, with a density of 2.02 du/ac. If the property is 32.12 acres as presented on the Concept Plan, one dwelling unit must be removed so the density does not exceed 2 du/ac. The property was rezoned from A (Agricultural) to PR (Planned Residential) up to 2 du/ac in October 2020 (9-D-22-RZ). There are 30 attached and 35 detached residential lots. The detached residential lots are on both sides of the Gondola Drive extension and the southeastern side of Road A, which is closest to the Denwood subdivision to the east.

Access to the site is through the existing Denwood subdivision via Gondola Drive. The property does not have any other road frontage to access the site.

There are several closed contours (sinkholes) in the southern half of the property, including a large one on the western side of the property that extends into the adjacent property. The top elevation of the sinkholes must be identified during the design plan phase and provided on the subdivision plat. A 50-ft buffer is also required around the top of the sinkhole. Any lot that contains a portion of a sinkhole must have a buildable area outside of the sinkhole. Any structures located within the 50-ft sinkhole buffer must have engineering foundations. Once the top elevation of the sinkholes is identified, any lot that does not have a buildable area outside of a sinkhole must be eliminated or combined with adjacent lots.

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 2 du/ac:

- a) The PR zone allows detached and attached dwellings 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 2 du/ac. The proposed density is 2.02 du/ac. The actual acreage of the property must be confirmed before the subdivision is platted. If the property is 32.12 acres as stated on the concept plan or less, one or more lots must be eliminated to reduce the density to 2.0 du/ac or less
- c) The proposal clusters the lots to reduce the impact on the steep slopes, retain mature vegetation, and avoid the numerous sinkholes as much as possible.

2) GENERAL PLAN - DEVELOPMENT POLICIES

- a) Encourage development pratices that resprect and fit the natural landscape, minimizing the loss of trees, woodlands and wildlife habitat (Policy 9.2) Approximately 7 acres in the southwest corner of the site and 3 acres on the north side of the TVA transmission easement will remain undisturbed and presumable will remain forested.
- b) Ensure that the context of new development, including scale and compatibility, does not impact existing neighborhoods and communities (Policy 9.3) The proposed detached houses are closer to the Denwood subdivision than the attached houses. Staff has recommended a condition that the attached houses have a maximum height of 35 ft because the PR zone only specifies a maximum height of 35 ft for houses and the Planning Commission must determine the maximum height for all other structures.
- c) Encourage a mixture of housing sizes and prices within planned residential developments (Policy 9.8) This proposal is for attached and detached residential units. Including attached houses provides additional opportunities for various house sizes and price points.

3) SOUTH COUNTY SECTOR PLAN

- a) The property is classified LDR (Low Density Residential) and HP (Hillside Protection), which allows consideration of up to 5 du/ac. The development will have a density of 2.02 du/ac.
- b) Approximately 25.3 acres of this 32.12-acre property is within the Hillside Protection (HP) area. The HP slope analysis recommends a maximum of 11.8 acres of land disturbance within the HP area, which is approximately 46.6% of the acreage in the HP area. The applicant estimates that 14 acres (55.3%) of the HP area will be disturbed (see Exhibit A). However, approximately 1.5 acres of this disturbance area is within the TVA transmission easement, which TVA clears of all trees. If the 1.5 acres within the TVA easement are considered previously disturbed and not counted as new disturbances in the HP area, the proposed disturbance is 49.4% of the HP area. The proposed disturbance is still approximately 3% more than recommended, but it is more in line with the slope analysis recommendation.

4) KNOXVILLE - FARRAGUT - KNOX COUNTY GROWTH POLICY PLAN

a) The property is within the Planned Growth Boundary. The purposes of the Planned Growth Boundary designation are to encourage a reasonably compact pattern of development, promote the expansion of the 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 services.

ESTIMATED TRAFFIC IMPACT: 707 (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.

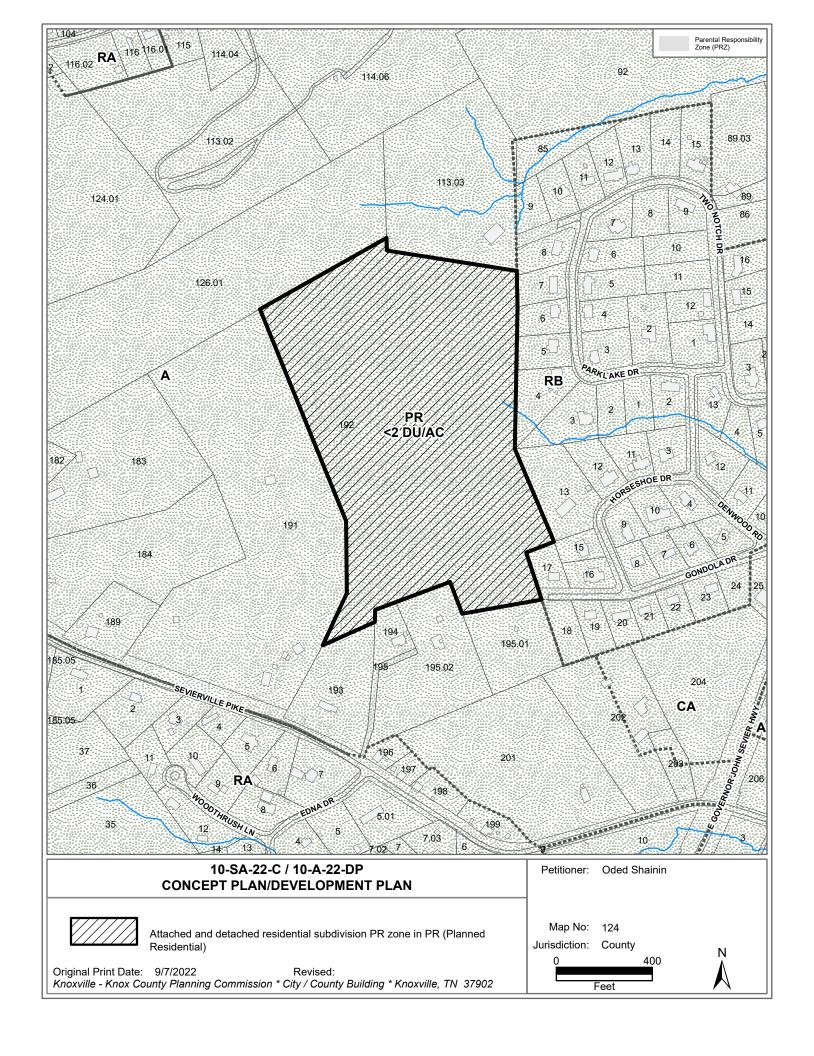
ESTIMATED STUDENT YIELD: 9 (public school children, grades K-12)

Schools affected by this proposal: New Hopewell Elementary, South Doyle Middle, and South Doyle High.

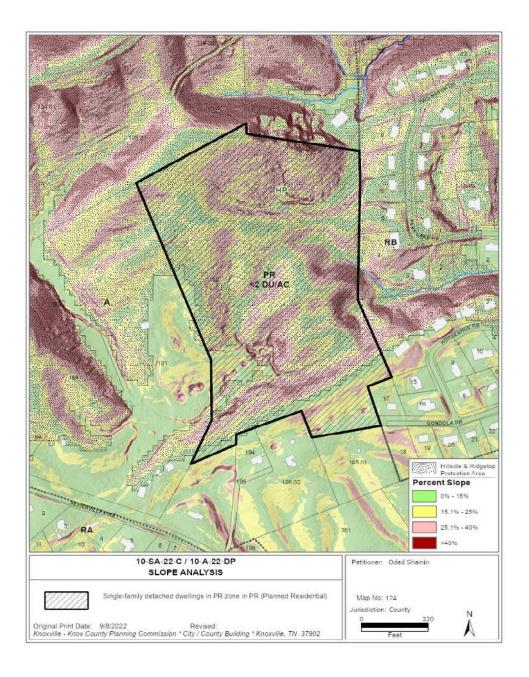
- Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.
- Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries 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.

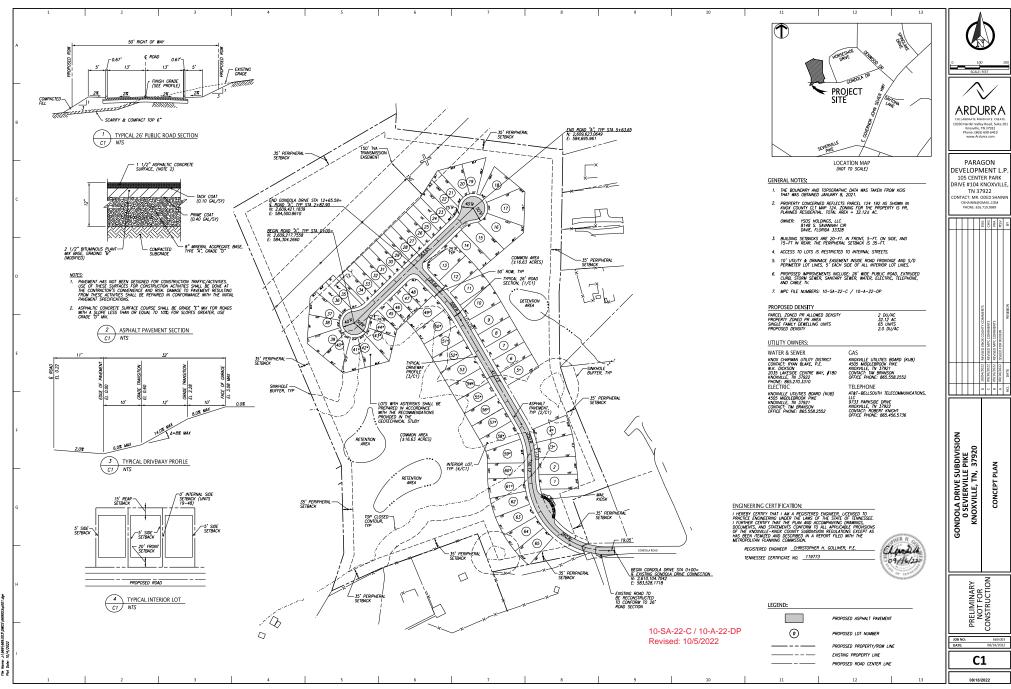
Knoxville-Knox County Planning Commission's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

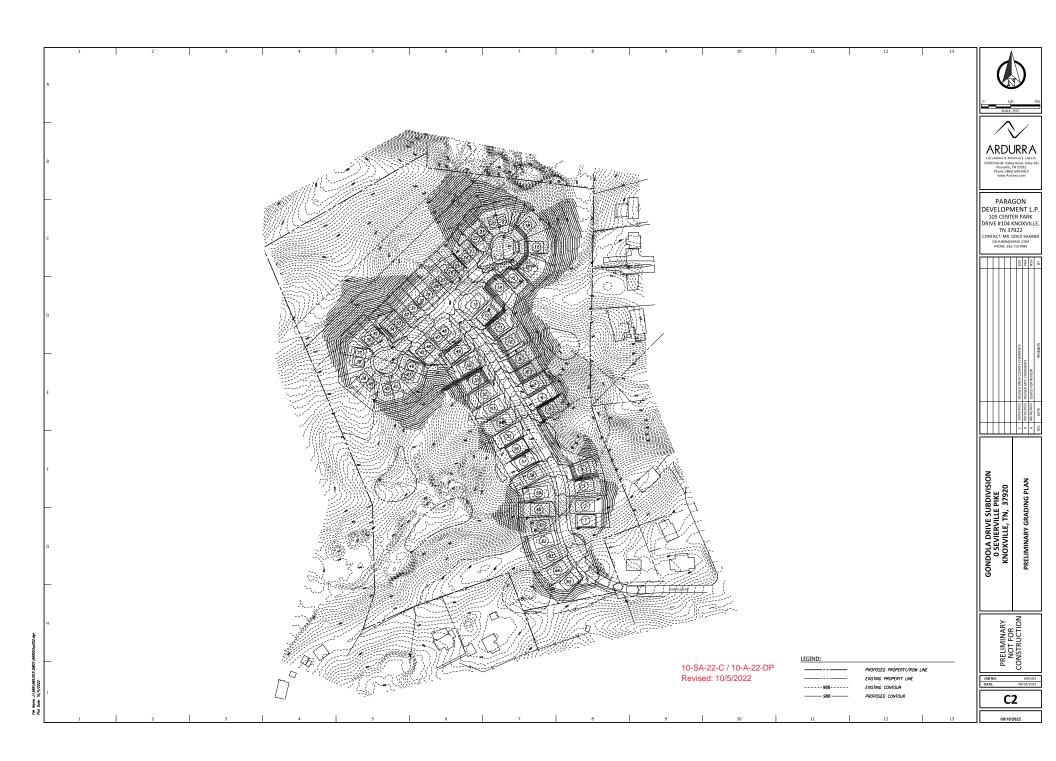
Knoxville-Knox County Planning Commission's approval or denial of this development plan request is final, unless the action is appealed to the Court of Competent Jurisdiction. The date of the Court of Competent Jurisdiction hearing will depend on when the appeal application is filed.

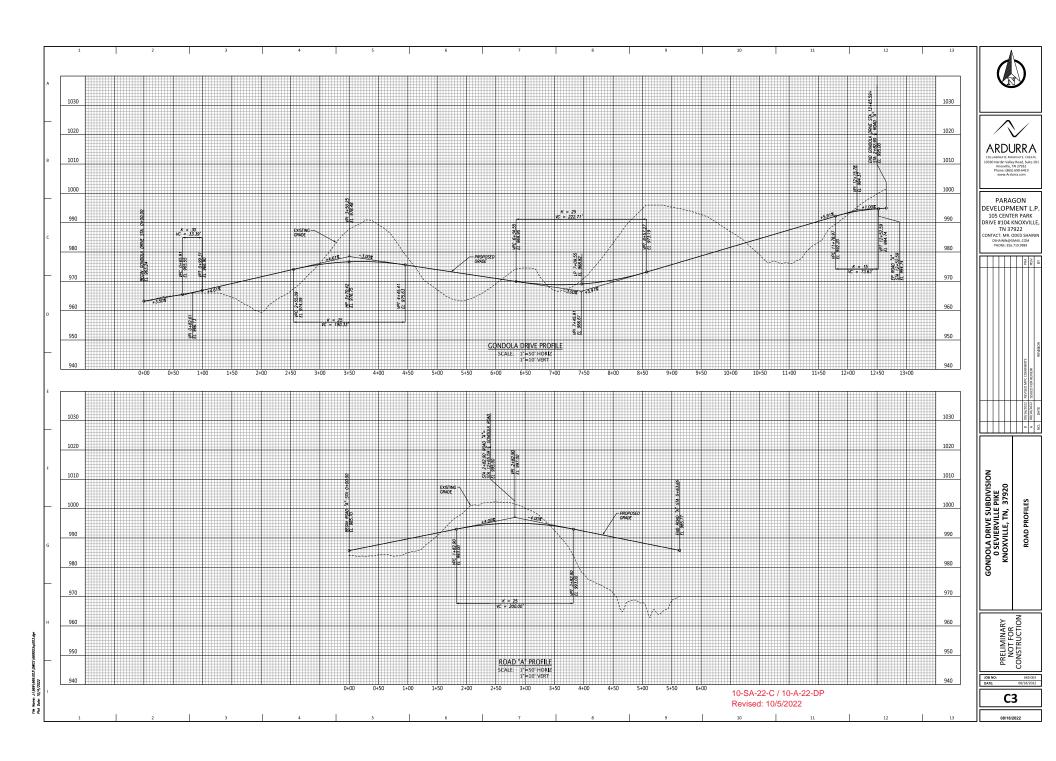


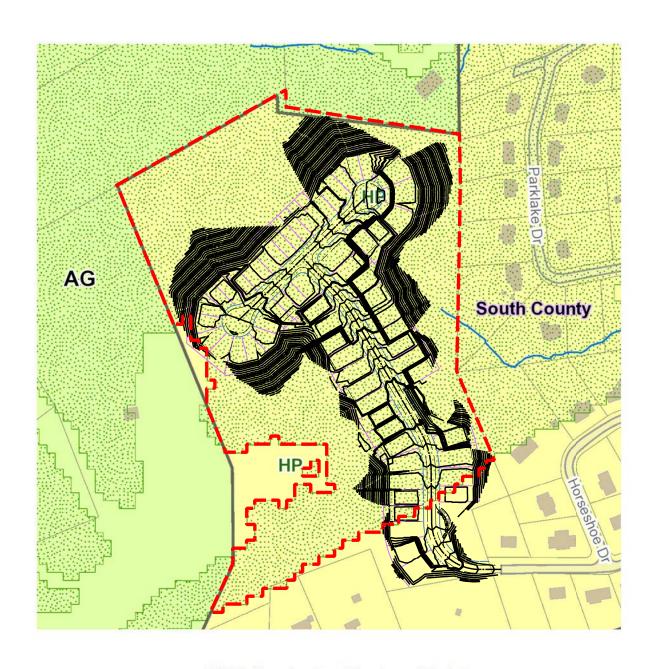
CATEGORY	ACRES	RECOMMENDED DISTURBANCE BUDGET (Percent)	DISTURBANCE AREA (Acres)
Total Area of Site	29.32		
Non-Hillside	4.02	N/A	
0-15% Slope	5.10	100%	5.1
15-25% Slope	9.32	50%	4.7
25-40% Slope	9.08	20%	1.8
Greater than 40% Slope	1.80	10%	0.2
Ridgetops			
Hillside Protection (HP) Area	25.30	Recommended disturbance budget within HP Area (acres)	11.8
		Percent of HP Area	0.5











Hillside Protection Area Disturbance Calculation

Hillside Protection Area on Property	25.3	ac
Disturbed Hillside Protection Area on Property	14.0	ac
Percentage of Hillside Protection Disturbed	55.3	%



Development Request

		DEVELOPMENT	SUBDIVISION	ZONING
Pl	Lannin NOXVILLE I KNOX COUNTY	✓ Development Plan☐ Planned Development☐ Use on Review / Special Use☐ Hillside Protection COA	✓ Concept Plan ☐ Final Plat	☐ Plan Amendment☐ Sector Plan☐ One Year Plan☐ Rezoning
Oded Sha	ainin			
Applicant	t Name		Affiliat	ion
8/19/202	22	10/6/2022	10-SA-22-C / 10-	A-22-DP
Date Filed	d	Meeting Date (if applicable)	File Number(s)	
CORRE	ESPONDENCE	All correspondence related to this application s	should be directed to the ap	oproved contact listed below.
Christoph	her Golliher, P.E. Ard	durra		
Name / C	Company			
2160 Lak	eside Centre Way St	te 101 Knoxville TN 37922		
Address	.co.uc centre truy c	201 1110/1110 111 0/322		
	-5341 / cgolliher@ar	durra.com		
Phone / E	Email			
CURRE	ENT PROPERTY IN	IFO		
Oded Sha	ainin Paragon Devel	opment, LP 105 Center Park Dr Ste 104 Kno	xville TN 8	16-719-9989
Owner Na	ame (if different)	Owner Address	C	Owner Phone / Email
0 SEVIER	VILLE PIKE			
Property	Address			
124 192	<u>!</u>		3	2.12 acres
Parcel ID		Part of	Parcel (Y/N)? T	ract Size
Knox-Cha	apman Utility Distric	t Knox-Chapman Ut	tility District	
Sewer Pro	-	Water Provider	,	Septic (Y/N)
STAFF	USE ONLY			
The curre	ent terminus of Gon	dola Dr., east of E. Governor John Sevier Hwy,	west of Sevierville Pk	
General L				
City	Commission District	9 PR (Planned Residential)	Agricult	ure/Forestry/Vacant Land
✓ Count	District	Zoning District		Land Use
South Co	ounty	LDR (Low Density Residential) & HP (Hillside F	Protection) Planned	Growth Area
Planning		Sector Plan Land Use Classification		Policy Plan Designation

10-SA-22-C Printed 9/7/2022 8:45:52 AM

DEVELOPMENT REQUEST			
✓ Development Plan ☐ Planned Development ☐ Use on Review / Special Use		Related City Permit Number(s)	
☐ Hillside Protection COA	☐ Res	sidential Non-residential	
Home Occupation (specify)			
Other (specify) Single-family detail	ched and attached dwelling	ngs in PR zone	
SUBDIVSION REQUEST			
Gondola Drive Subdivision			Related Rezoning File Number
Proposed Subdivision Name			
		65	
Unit / Phase Number Sp	lit Parcels	Total Number of Lots Created	
Additional Information			
Attachments / Additional Require	ements		
ZONING REQUEST			
Zoning Change			Pending Plat File Number
Proposed Zonir			
☐ Plan			
Amendment Proposed Plan	n Designation(s)		
	evious Zoning Requests		
Additional Information			
STAFF USE ONLY			
PLAT TYPE		Fee 1	Total
☐ Staff Review ☐ Planning	Commission	\$4,700.00)
ATTACHMENTS			
Property Owners / Option Holde		st Fee 2	
ADDITIONAL REQUIREMENTS COA Checklist (Hillside Protection			
☐ Design Plan Certification (Final P		Fee 3	
✓ Site Plan (Development Request			
☐ Traffic Impact Study			
Use on Review / Special Use (Cor	ncept Plan)		
AUTHORIZATION			
	Oded Shainin		8/19/2022
Applicant Signature	Please Print		Date
Phone / Emeil			
Phone / Email	Oded Shainin Barag	on Development, LP	8/19/2022
Property Owner Signature	Please Print	on Development, Lr	Date

I declare under penalty of perjury the foregoing (i.e., he/she/they is/are the owner of the property and that the application and all associated materials are being submitted with his/her/their consent) is true and correct.

10-SA-22-C Printed 9/7/2022 8:45:53 AM



Development Request

Planning KNOXVILLE I KNOX COUNTY	☐ Development Plan ☐ Planned Development ☐ Use on Review / Special Use ☐ Hillside Protection COA	■ Concept Plan □ Final Plat	☐ Plan Amendment ☐ SP ☐ OYP ☐ Rezoning
Mr. Oded Shainin		Pa	aragon Development, L.P.
Applicant Name		Aff	filiation
08/19/2022	10/06/2022		File Number(s)
Date Filed	Meeting Date (if applicable)		SA-22-C A-22-DP
CORRESPONDENCE A	ll correspondence related to this application	should be directed to th	ne approved contact listed below.
☐ Applicant ☐ Property Owne	er 🗌 Option Holder 🔲 Project Surveyo	or 🔳 Engineer 🗌 /	Architect/Landscape Architect
Christopher Golliher, P.E.	Ardu	rra	
Name	Comp	any	
2160 Lakeside Centre Way,	Suite 201 Knox	ville TI	N 37922
Address	City	St	ate ZIP
865-251-5341	cgolliher@ardurra.com		
Phone	Email		
CURRENT PROPERTY INFO			
Paragon Development L.P.	105 Center Park Dri	105 Center Park Drive, Suite 104 816-719-99	
Property Owner Name (if different	Property Owner Address	Property Owner Address	
O Sevierville Pike Knoxville,	ΓN, 37920	124 192	
Property Address		Parcel ID	
Knox Chapman Utility Distric	ct Knox Chapm	an Utility District	N
Sewer Provider	Water Provider S		Septic (Y/N)
STAFF USE ONLY			
See digital application			
General Location	Tract Size		act Size
☐ City ☐ County ☐ District	Zoning District	Existing Land Use	
Planning Sector	Sector Plan Land Use Classificatio	ın Gr	owth Policy Plan Designation

DEVELOPMENT REQUEST				
☐ Development Plan ☐ Use on Review / ☐ Residential ☐ Non-Residential Home Occupation (specify)			Related City	Permit Number(s)
Other (specify) Plans for detached sing	gle-family detached dwe	llings in PR zone		
SUBDIVISION REQUEST				
Gondola Drive Subdivision			Related Rez	oning File Number
Proposed Subdivision Name			<u> </u>)-20-RZ
Unit / Phase Number ☐ Combine Parce	els Divide Parcel Tota	65 I Number of Lots Created	l	
Other (specify)				
■ Attachments / Additional Requirements				
ZONING REQUEST				
☐ Zoning Chango			Pending F	Plat File Number
Zoning Change Proposed Zoning				
☐ Plan Amendment Change Proposed Plan	an Designation(s)			
Proposed Density (units/acre)	Previous Rezoning Request			
STAFF USE ONLY				
PLAT TYPE		Fee 1		Total
☐ Staff Review ☐ Planning Commission	on			
ATTACHMENTS ☐ Property Owners / Option Holders ☐ ``	Variance Request	Fee 2		
ADDITIONAL REQUIREMENTS	variance request			
☐ Design Plan Certification (Final Plat)				
☐ Use on Review / Special Use (Concept Pla	an)	Fee 3		
☐ Traffic Impact Study				
☐ COA Checklist (Hillside Protection)				
AUTHORIZATION				
	Mr. Oded Shain	in	8/19/20	22
Applicant Signature	Please Print		Date	
816-719-9989	oshainin@gmai	l.com		
Phone Number	Email			
and the same of th	Mr. Oded Shain	in	8/19/20)22
Property Owner Signature	Please Print		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
Paragon Development, L.P	105 Center Park Drive Suite	104 Knoxville	TN	37922	x	

VARIANCES/ALTERNATIVE DESIGN STANDARDS REQUESTED



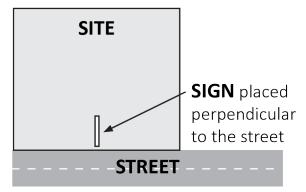
1. Increase the intersection grade at road "A" to road "B" from 1% to 2%.		
Justify request by indicating hardship:	Create a consistent slope at the intersection and allow Road A to remain higher preven	nting
extra cut into steep slope behind lots.		
2. Reduce minimum horizontal curve radius from	n 250 ft to 150 ft for Gondola Drive from STA 0+67.90 to STA 3+02.21.	
Justify request by indicating hardship:	The existing stub road from Gondola Drive is located at the southern portion of the pro-	operty.
In order to avoid grading on an adjacent property	owner we are requesting a 150' radius. The 150' radius would allow for a smoother tran	sition
back into the existing Gondola Drive by increasing	g the tangent between the stub road and curve.	
3		
Justify request by indicating hardship:		
4		
Justify request by indicating hardship:		
5 Justify request by indicating hardship:		
6 Justify request by indicating hardship:		
7		
Justify request by indicating hardship:		
I certify that any and all requests needed to mee above, or are attached. I understand and agree t can be acted upon by the legislative body upon a requested.	that no additional variances appeal and none will be	
requested.	Date	



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:

	and
(applicant or staff to post sign)	(applicant to remove sign)
Applicant Name:	
Date:	Sign posted by Staff
File Number:	Sign posted by Applicant