Planning CO	SUBDIVISION REPORT - ONCEPT/DEVELOPMENT PLAN
► FILE #: 11-SB-24-C	AGENDA ITEM #: 57
11-B-24-DP	AGENDA DATE: 11/14/2024
	HARVEY LANE SUBDIVISION
APPLICANT/DEVELOPER:	CONNOR P. KELLY (DEVELOPER)
OWNER(S):	Sam Harvey
TAX IDENTIFICATION:	169 009 View map on KGIS
JURISDICTION:	County Commission District 5
STREET ADDRESS:	1630 HARVEY RD
LOCATION:	East side of Harvey Road, north side of Northshore Drive
GROWTH POLICY PLAN:	Planned Growth Area
FIRE DISTRICT:	Rural Metro Fire
WATERSHED:	Tennessee River
APPROXIMATE ACREAGE:	42.44 acres
ZONING:	PR (Planned Residential) < 3 du/ac
EXISTING LAND USE:	Agriculture/Forestry/Vacant Land
PROPOSED USE:	Detached residential subdivision
SURROUNDING LAND USE AND ZONING:	North: Agriculture/forestry/vacant, single family residential - A (Agricultural) South: Single family residential, public/quasi-public land (church), agriculture/forestry/vacant - PR (Planned Residential) 1-3 du/ac and 1-3.5 du/ac, A (Agricultural) East: Multifamily residential, agriculture/forestry/vacant - RA (Low Density Residential), A (Agricultural) West: Agriculture/forestry/vacant, single family residential - A (Agricultural), PR (Planned Residential) < 2 du/ac and 3 du/ac
NUMBER OF LOTS:	116
SURVEYOR/ENGINEER:	Aarron Gray Ardurra
ACCESSIBILITY:	Access is via S Northshore Drive, a minor arterial street with a 20-ft pavement width within a right-of-way width of 50-76 ft; and via Harvey Road, a minor collector street with a 20-ft pavement width within a 54-ft right-of-way.
SUBDIVISION VARIANCES REQUIRED:	VARIANCES None
	ALTERNATIVE DESIGN STANDARDS REQUIRING KNOXVILLE-KNOX COUNTY PLANNING COMMISSION APPROVAL 1. Reduce the minimum horizontal curve radius on Road 'B' from 250 ft to 100 ft at curve C7.

57-1

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY ENGINEERING AND PUBLIC WORKS APPROVAL (PLANNING COMMISSION APPROVAL NOT REQUIRED)

1. Increase the maximum intersection grade from 1% to 2% on Road 'C' at Road 'A'.

2. Increase the maximum intersection grade from 1% to 2% on Road 'B' at Road 'E'.

3. Increase the maximum intersection grade from 1% to 1.5% on Road 'D' at Road 'B'.

4. Increase the maximum intersection grade from 1% to 2% on Road 'E' at Road 'A' and Northshore Drive.

STAFF RECOMMENDATION:

Approve the alternative design standard based on the justification provided by the applicant and recommendations of the Knox County Department of Engineering and Public Works.

Approve the Concept Plan subject to 10 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) If during design plan approval or construction of the development, it is discovered that unforeseen off-site improvements within the right-of-way are necessary, the developer will either enter into a memorandum of understanding (MOU) with the County for these improvements or reimburse the County for their direct expenses (if completed by County crews) to make corrections deemed necessary.

4) Implementing the recommendations of The Enclave at Harvey Transportation Impact Study (TIS) (AJAX Engineering, 10/28/2024) as required by Knox County Engineering and Public Works during the design plan phase. The property owner shall partner by providing all necessary clearing and grading to achieve subgrade elevations with Knox County providing design, stone, and asphalt to construct a westbound left turn lane into Falcon Pointe Subdivision and an eastbound left turn lane into their subdivision within the confines of the existing right-of-way.

5) Entering into a memorandum of understanding with Knox County Engineering and Public Works for completing off-site improvements per Chapter 54, Article V of the Knox County Code (Ord. O-23-4-102).
6) Install sidewalks per Chapter 54, Article IV of the Knox County Code, including but not limited to an internal connection between the Harvey Road and Northshore Drive access points, and along the Northshore Drive frontage. The location of the sidewalks will be determined by Knox County Engineering and Public Works during the design plan phase. Any sidewalks installed that are not required must be maintained by the home owners association.

7) All double frontage lots must meet the requirements of Section 3.02.A.4. of the Subdivision Regulations.8) Meet all applicable requirements of the Knox County Zoning Ordinance.

8) Meet all applicable requirements of the Knox County Zoning Ordinance.

 9) Meet all applicable requirements of the Knox County Department of Engineering and Public Works.
 10) 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 116 detached residential lots and reduction of the 35 ft peripheral setback to 25 ft along the north and east boundaries and with the common area lots with 25 ft depth along the Northshore Drive frontage, subject to 3 conditions.

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

2) Providing a Type B landscape screen (Exhibit C) along the north and east boundary where the peripheral setback is reduced to 25 ft.

3) Providing a Type C landscape screen (Exhibit D) along the Northshore Drive frontage. Existing trees that remain can count toward this requirement. A detailed landscape plan must be submitted to Planning staff for review and approval before grading permits are issued.

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

COMMENTS:

This proposal is for a 116-lot detached residential subdivision on this 42.44-acre property at a 2.76 du/ac

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density. The development will have access to Northshore Drive, across from Falcon Pointe Drive, and access to Harvey Road. The property was rezoned from A (Agricultural) to PR (Planned Residential) < 3 du/ac in February 2024 (1-E-24-RZ). The Knox County Sidewalk Ordinance requires a sidewalk along the Northshore Drive frontage and an internal sidewalk that connects the Harvey Road and Northshore Drive points. The applicant is encouraged to reach out to Knox County Parks and Recreation to determine if the land area on the west side of the creek near the Northshore Drive and Harvey Road intersections could be used as a pocket park.

TRANSPORTATION IMPACT STUDY (TIS)

The TIS studied the impact of the additional traffic at the proposed access points on Northshore Drive and Harvey Road, and the existing intersection of Northshore Drive and Harvey Road. The most significant recommendation is the installation of a westbound left turn lane on Northshore Drive at the Falcon Pointe Road intersection. The TIS also recommends installing an eastbound left turn lane at the same intersection to reduce interruptions and facilitate the thru movements on Northshore Drive.

Because the recommended left turn lane is warranted without the subject development, the developer will partner with Knox County to make this improvement by providing all necessary clearing and grading to achieve subgrade elevations, with Knox County providing design, stone, and asphalt to construct a westbound left turn lane into Falcon Pointe Subdivision and an eastbound left turn lane into their subdivision within the confines of the existing right-of-way.

ALTERNATIVE DESIGN STANDARDS

The applicant requests to reduce the minimum horizontal curve radius from 250 ft to 100 ft on Road 'B', east of the roundabout. While the full length of Road 'B' exceeds 1,000 ft, requiring a minimum 250 ft radius, the road length from the roundabout is only about 450 ft. Roads less than 1,000 ft require a minimum 100 ft radius. In addition, sight distance easements are required through the inside of curves with less than 250 ft radius to ensure sight lines remain clear. The applicant also requests to increase the maximum intersection grade from 1% to 1.5% for one intersection and 2% at four intersections. Knox County Engineering and Public Works can approve an intersection grade of up to 2% when there is a crosswalk and 3% when there is no crosswalk.

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) < 3 du/ac:

A. The PR zone allows detached 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. The proposed density is 2.73 du/ac.

C. There are two streams on the site that are branches of Little Turkey Creek. The larger of the two crosses the southwest corner of the property near the Northshore Drive and Harvey Road intersections. The other stream begins west of Road 'D' and flows west to Harvey Road.

2) COMPREHENSIVE PLAN - IMPLEMENTATION POLICIES

A. Northshore Drive is a state scenic highway. Staff is recommending Type C landscape screen along the Northshore Drive frontage, which can consist of a combination of existing and new trees. This is consistent with Policy 7, to encourage development practices that conserve and connect natural features and habitat.
B. The County is partnering with the developer to install left turn lanes on Northshore Drive. This is consistent with Policy 9, to coordinate infrastructure improvements with development.

3) FUTURE LAND USE MAP

A. The property is classified as the RL (Rural Living) place type on the Future Land Use Map. Rural Living areas are primarily made up of single family residential within a rural setting. These areas may include agriculture, open space, and some limited commercial that support agriculture and civic uses.

B. Single family residential on a wide range of lot sizes is a primary use in the RL place type. Primary uses are intended to be the predominant focus of the place. – The proposed single family development with varying lot sizes is consistent with the RL place type.

C. The proposal conforms to the form attributes of the RL place type, which recommends building heights of 1-2 stories. – The maximum height is 35 ft for houses in the PR zone.

D. The RL place type allows consideration of PR (Planned Residential) up to 2 du/ac as a partially related zone per the Place Type and Zoning Correspondence Matrix (Appendix H of the Comprehensive Plan).

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However, the Comprehensive Plan recognizes that there will be conflicts between the place type recommendations and the existing zoning by stating, "As of the effective date of this plan, a property's assigned zoning district shall remain unchanged." (page 28) The zoning ordinance authorizes the Planning Commission to approve a development plan where it can be shown that the proposed plan is in harmony with the general purpose and intent of the zoning ordinance and with the comprehensive plan (Article 6.50.06). – The proposal is consistent with the standards and density of the PR < 3 du/ac zoning district and other relevant standards of the zoning ordinance and is in harmony with the general purpose and intent of the RL place type and policies of the Comprehensive Plan as outlined above.

4) KNOXVILLE – FARRAGUT – KNOX COUNTY GROWTH POLICY PLAN

A. The purposes of the Planned Growth Area 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. – The proposed development meets the relevant standards of the Growth Policy Plan.

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: 48 (public school children, grades K-12)

Schools affected by this proposal: Northshore Elementary, Farragut Middle, and Farragut 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.

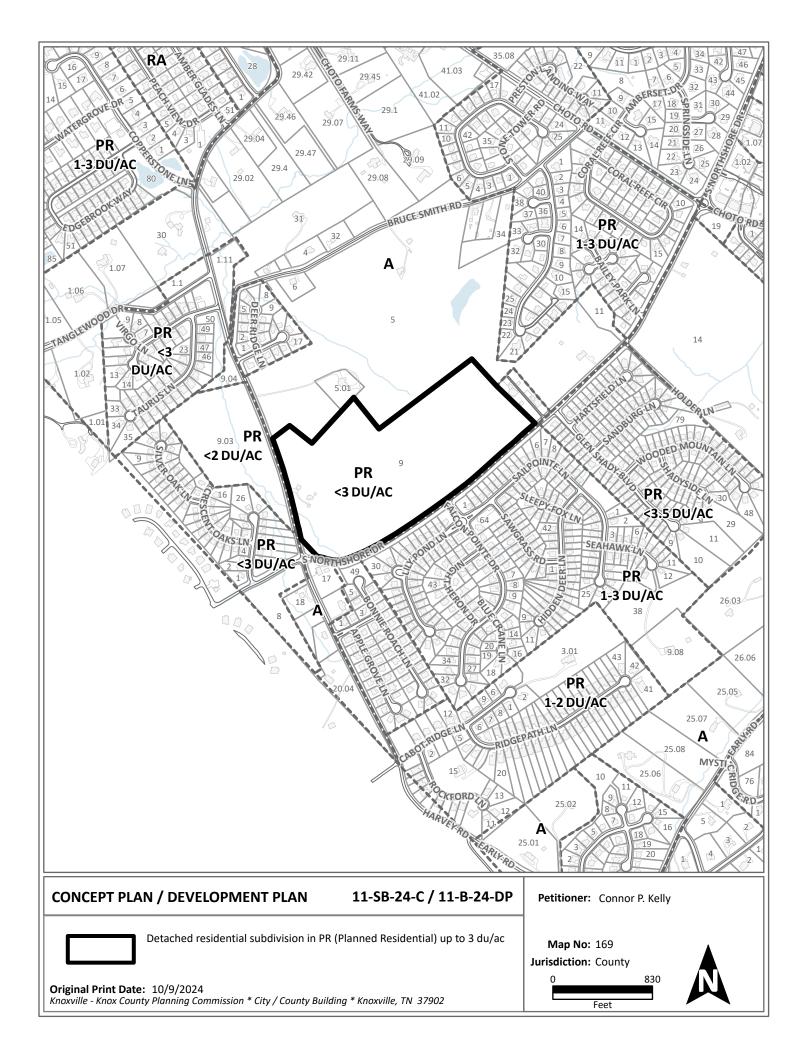
• Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.

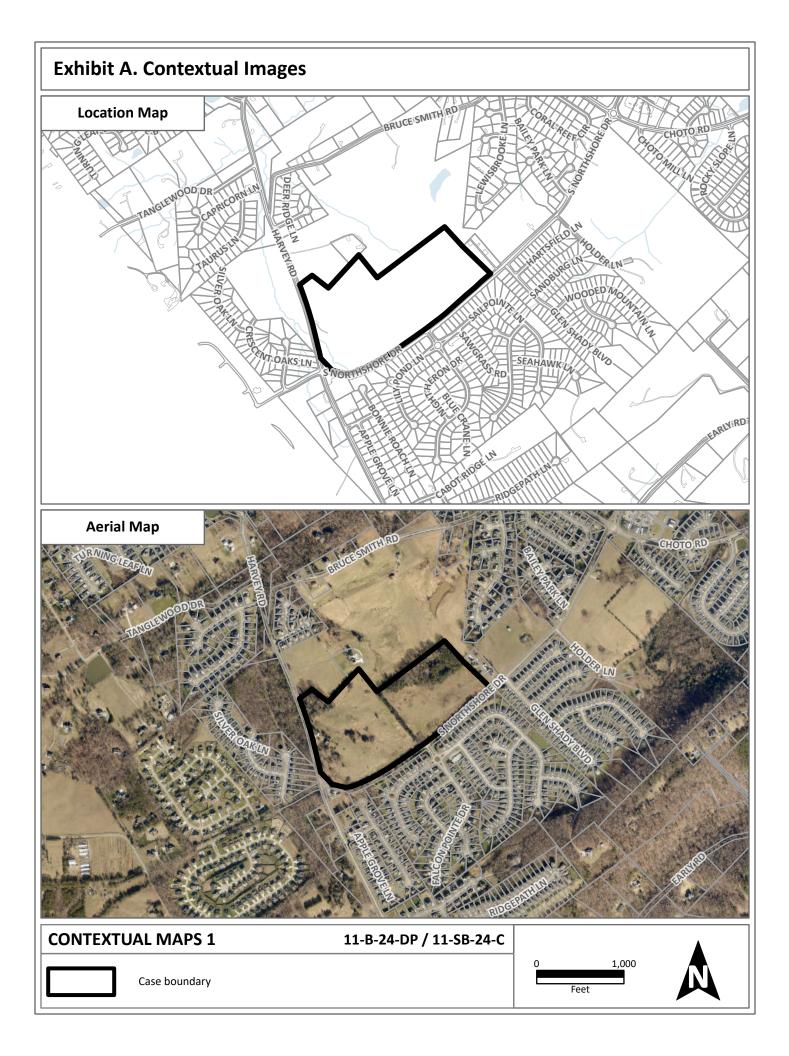
• Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.

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.

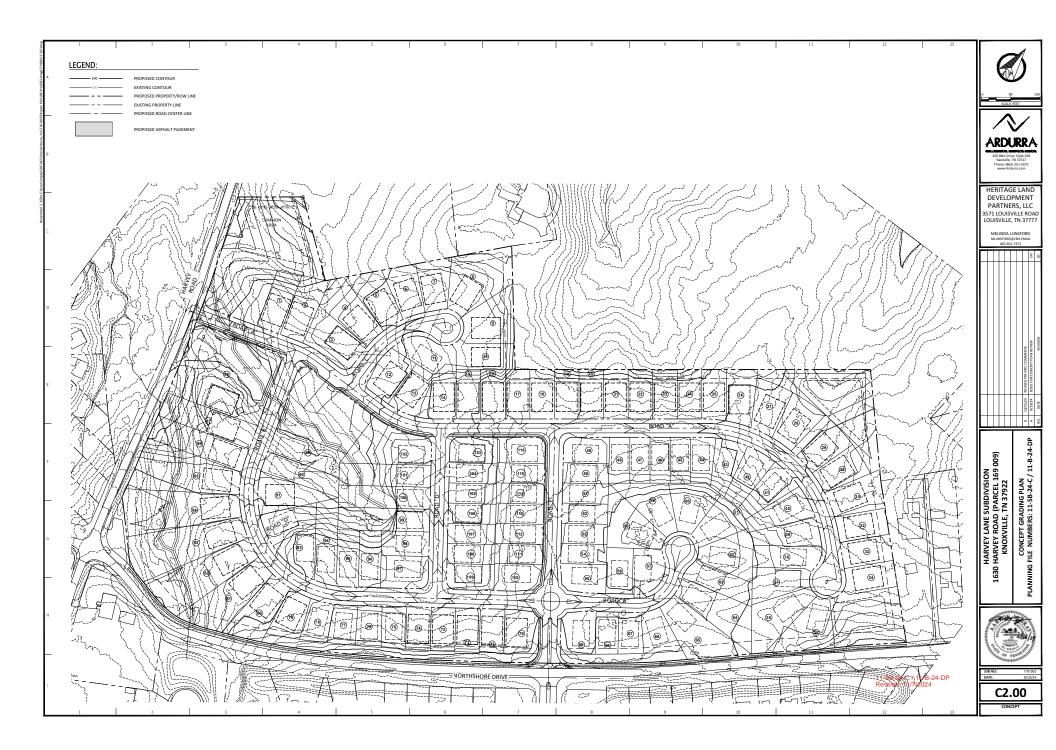
The Planning Commission's approval or denial of this development plan request is final, unless the action is appealed either to the Board of Zoning Appeals or to a court of competent jurisdiction within thirty (30) days of the decision being appealed (Knox County, Tennessee Code of Ordinances, Appendix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

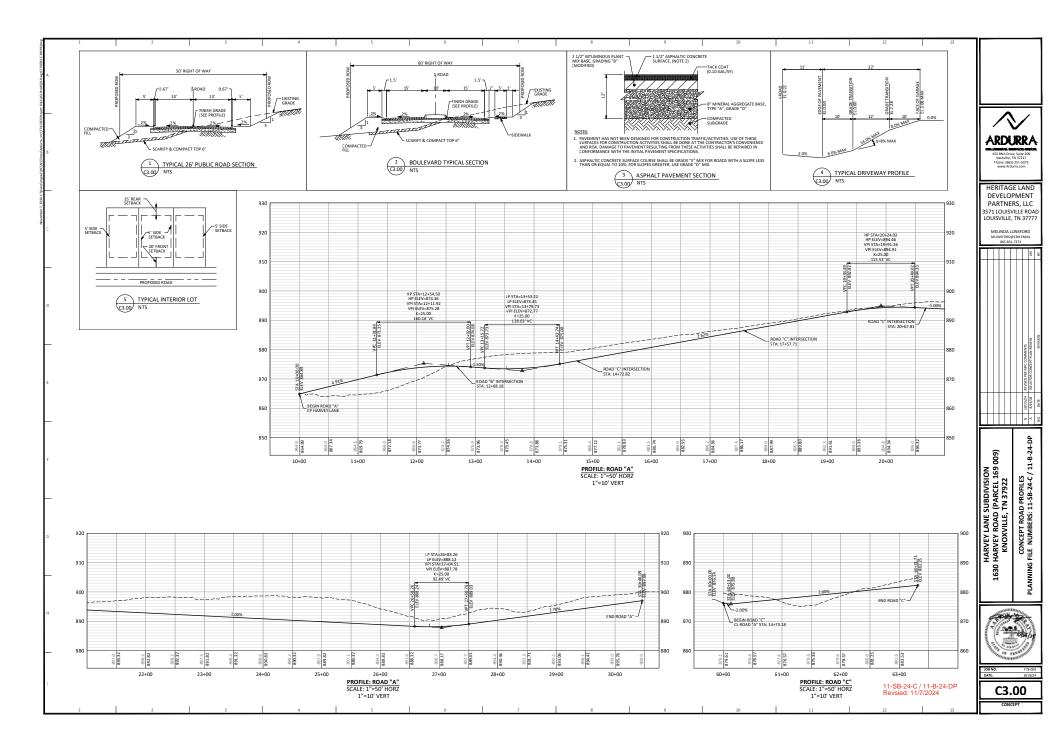
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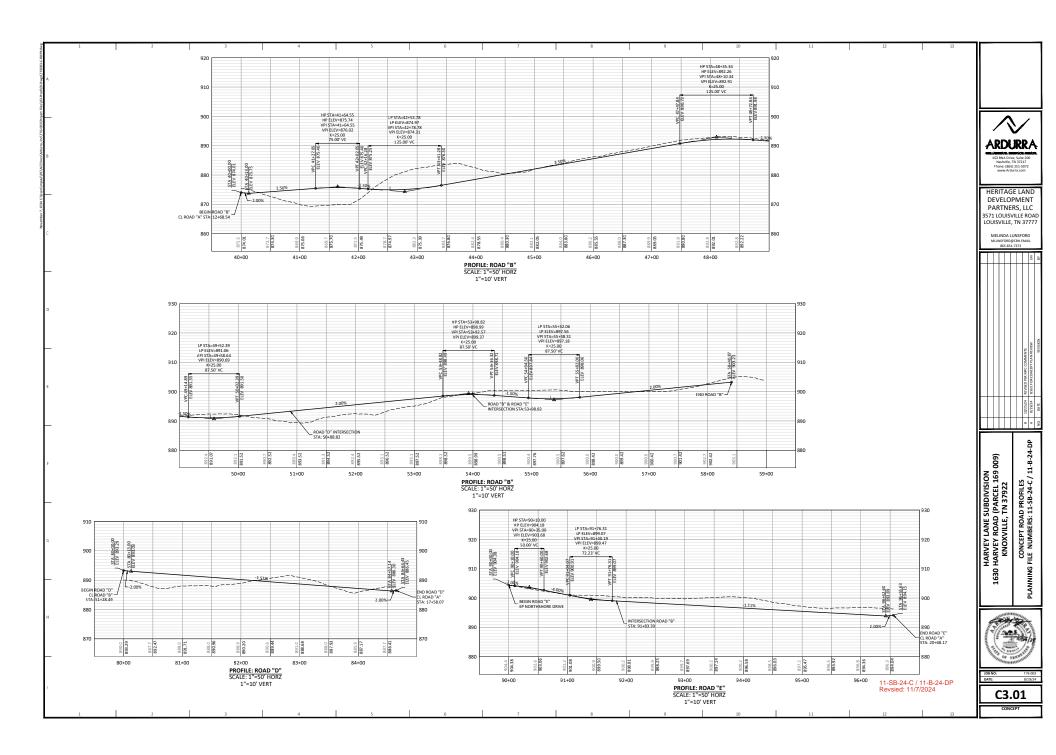
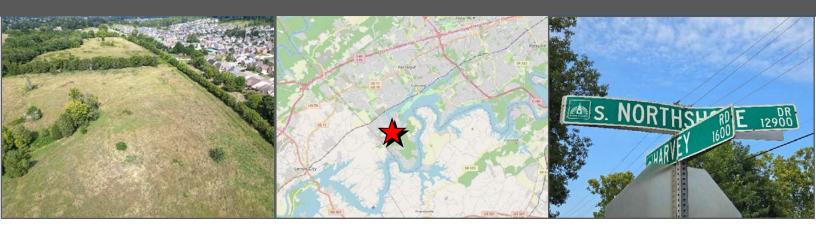


EXHIBIT B

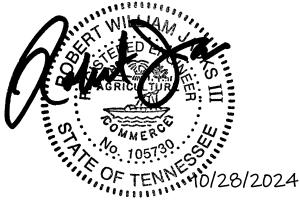


Transportation Impact Study The Enclave at Harvey Knox County, Tennessee



Revised October 2024

Prepared for: Heritage Land Development Partners, LLC 3571 Louisville Road Louisville, TN 37777



11-SB-24-C 11-B-24-DP Version 2 10/28/2024

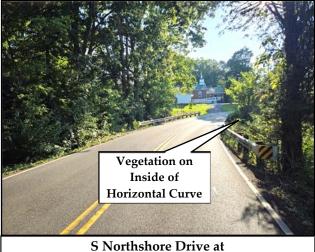
CONCLUSIONS & RECOMMENDATIONS

The following is an overview of recommendations to minimize the transportation impacts of The Enclave at Harvey on the adjacent transportation system while attempting to achieve an acceptable traffic flow and safety level. The recommendations also consider the nearby non-related proposed residential subdivisions on S Northshore Drive and Harvey Road.



- <u>S Northshore Drive at Harvey Road</u>: The 2028 projected level of service calculations for this intersection resulted in minimal to average vehicle delays and LOS for all the approaches in the AM and PM peak hours. It is expected that the overall vehicle delays in the projected 2028 conditions will be minimally increased compared to the existing conditions. Overall, the intersection was calculated to only increase the overall average vehicle stop delay by 1 second in the AM peak hour and 2.6 seconds in the PM peak hour between the existing 2024 and projected 2028 conditions.
- There 1a) are particular no recommendations for this intersection other than improving the sight distance for westbound traffic on S Northshore Drive as it approaches Harvey Road. Removing the existing vegetation and maintaining it in the future will significantly increase road safety.

S Northshore Drive intersects Harvey Road, just west of a horizontal curve. Along this curve,



S Northshore Drive at Sharp Horizontal Curve East of Harvey Road (Looking West)

guardrails delineate the edges, and vegetation has overtaken the inside curve of S Northshore Drive on the north side, severely restricting stopping sight distance for motorists approaching Harvey Road. Furthermore, Pedestrian (W11-2) Signs with supplemental "Church" plaques are posted on both sides of S Northshore Drive just east of Harvey Road. The Pedestrian (W11-2) sign on the inside curve of S Northshore Drive is nearly obscured due to vegetation. These pedestrian signs are installed for the Shady Grove Missionary Baptist Church. The vegetation on the inside curve of S Northshore Drive creates dangerous conditions by obscuring potential stopped traffic backing up



EXHIBIT B

Conclusions & Recommendations

from Harvey Road or pedestrians crossing the roadway to and from the Church's overflow parking. This vegetation must be removed and maintained in the future conditions.



- 1b) It is recommended that the County install matching warning signs on the right (north) side of S Northshore Drive facing westbound traffic. Currently, a Stop Ahead (W3-1) Sign and a Reverse Curve (W1-4R) are posted on the left (south) side of S Northshore
 - Drive. These signs should also be installed on the opposite side, facing westbound traffic.



<u>S Northshore Drive at Falcon Pointe Drive and Proposed South Entrance</u>: The 2028 projected level of service calculations for this intersection resulted in minimal to average vehicle delays and good LOS for all the approaches in the AM and PM peak hours. Vehicle queues at this intersection are expected to be minimal, and entering left- and right-turn lanes on S Northshore Drive are not warranted due to trips generated by The Enclave at Harvey. Overall, minimal entering left turns from S Northshore Drive is expected.

- 2a) It is recommended that a Stop Sign (R1-1) be installed and a 24" white stop bar be applied to the Proposed South Entrance approach at S Northshore Drive. The stop bar should be applied a minimum of 4 feet away from the edge of S Northshore Drive and placed at the desired stopping point that maximizes the sight distance.
- 2b) A single exit lane for the Proposed South Entrance will be sufficient. The southbound exiting lane at S Northshore Drive is proposed as a shared left/thru/right lane.

The longest vehicle queue in the projected 2028 conditions on this exiting approach is calculated to be 52 feet in the AM peak hour and 48 feet in the PM peak hour. These queue lengths are reasonable and translate to just two passenger cars, assuming a length of 25 feet per vehicle. The longest vehicle queue is calculated to be 70 feet in the AM peak hour and 57 feet in the PM peak hour on Falcon Pointe Drive.

- 2c) Intersection sight distance at the Proposed South Entrance at S Northshore Drive must not be impacted by future landscaping, signage, or existing or future vegetation. Based on a posted speed limit of 40 mph on S Northshore Drive, the required intersection sight distance is 400 feet for exiting left and right-turning vehicles. The existing sight distances at the Proposed South Entrance location were estimated visually to be likely adequate in both directions. However, due to existing vegetation along the north side of S Northshore Drive, it is recommended that the sight distance be certified by a registered land surveyor. The site designer must ensure that the intersection sight distances are accounted for and provided in the design plans.
- 2d) Due to the higher classification of S Northshore Drive, the higher vehicle speeds, and to facilitate westbound right turn movements off the roadway into the development, it is recommended that the intersection radius be increased from the standard 25 feet. To facilitate this movement, it is recommended that the intersection radius at this corner be 50 feet.



2e) As requested after the initial review of this study, an examination of the need for a separate left-turn lane for residents entering the Falcon Pointe Subdivision to the south was conducted. In the projected 2028 conditions, due to general traffic growth and the trips generated by the Falcon Pointe Subdivision, a separate westbound left turn at this intersection is warranted in the PM peak hour. This warrant threshold is met even without the proposed The Enclave at Harvey development. These additional turn lane warrant evaluations are provided in Appendix H. As part of the construction of the Proposed South Entrance at S Northshore Drive, a separate westbound left turn lane on S Northshore Drive at the intersection is recommended due to meeting this warrant.

In addition, while this intersection undergoes modifications, the construction would provide an opportune time to construct an eastbound left-turn lane on S Northshore Drive as well, even though this movement is projected to have minimal left turns into The Enclave at Harvey. Providing this additional turn lane would reduce interruptions and facilitate the thru movements on S Northshore Drive.



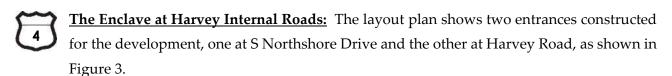
- Harvey Drive at Proposed West Entrance: The 2028 projected level of service calculations for this intersection resulted in minimal to average vehicle delays and excellent LOS for all the approaches in the AM and PM peak hours. Vehicle queues at this intersection are expected to be minimal, and entering left- and right-turn lanes on Harvey Road are not warranted due to trips generated by The Enclave at Harvey. Overall, minimal entering and exiting traffic is expected at the entrance.
- 3a) It is recommended that a Stop Sign (R1-1) be installed and a 24" white stop bar be applied to the Proposed West Entrance approach at Harvey Road. The stop bar should be applied a minimum of 4 feet away from the edge of Harvey Road and placed at the desired stopping point that maximizes the sight distance.
- 3b) A single exit lane for the Proposed West Entrance will be sufficient. The westbound exiting lane at Harvey Road is proposed as a shared left/thru/right lane.

The longest vehicle queue in the projected 2028 conditions on this exiting approach is calculated to be 24 feet in the AM peak hour and 19 feet in the PM peak hour. These queue lengths are reasonable and translate to one passenger car, assuming a length of 25 feet per vehicle.

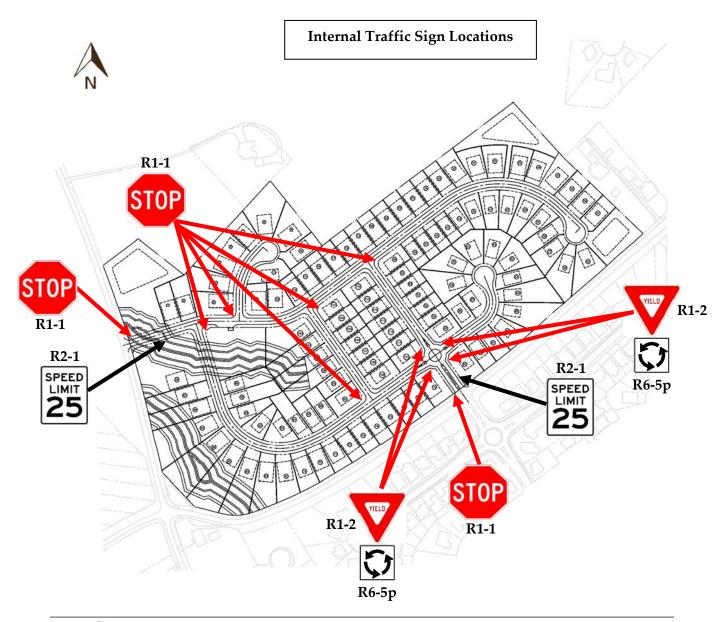
3c) Intersection sight distance at the Proposed West Entrance at Harvey Road must not be impacted by future landscaping, signage, or existing or future vegetation. Based on a posted speed limit of 30 mph on Harvey Road, the required intersection sight distance is 300 feet for exiting left and right-turning vehicles. The existing sight distances at the Proposed West Entrance location were estimated visually to be adequate in both directions. The site designer must ensure that the intersection sight distances are accounted for and provided in the design plans.



Conclusions & Recommendations



- 4a) A 25 mph Speed Limit (R2-1) sign is recommended to be posted near the beginning of the development entrances off S Northshore Drive and Harvey Road.
- 4b) Stop Signs (R1-1) with 24" white stop bars are recommended to be installed at the internal road locations, as shown in the image below. It is recommended that the proposed internal mini-roundabout be signed and the pavement approaches marked as shown in Figure 2B-21 in the Manual on Uniform Traffic Control Devices (MUTCD).





- 4c) Sight distance at the new internal intersections must not be impacted by new signage, parked cars, or future landscaping. With a speed limit of 25 mph in the development, the internal intersection sight distance is 250 feet. The site designer should ensure that internal sight distance lengths are met.
- 4d) If directed by the local post office, the site designer should include a parking area and a centralized mail delivery center within the development for the subdivision residents.
- 4e) All drainage grates and covers for the residential development must be pedestrian and bicycle-safe.
- 4f) A few internal roads in the proposed subdivision will have long, straight road segments. Straight road segments encourage higher vehicle speeds. It is recommended that the civil site designer consider including traffic calming measures on the internal roads, such as speed humps or tables. Specifics regarding this recommendation should be discussed in the design phase with Knox County Engineering.
- 4g) The internal sidewalk system should be connected to the proposed sidewalk along the road frontage of S Northshore Drive. Sidewalks should have appropriate ADAcompliant ramps at intersection corners, and the internal sidewalks should be 5 feet minimum in width to meet Knox County regulations. White crosswalks should be marked internally on the road pavement where pedestrians are expected to cross.
- 4h) All road and intersection elements should be designed to AASHTO and Knox County specifications and guidelines to ensure proper transportation operations.



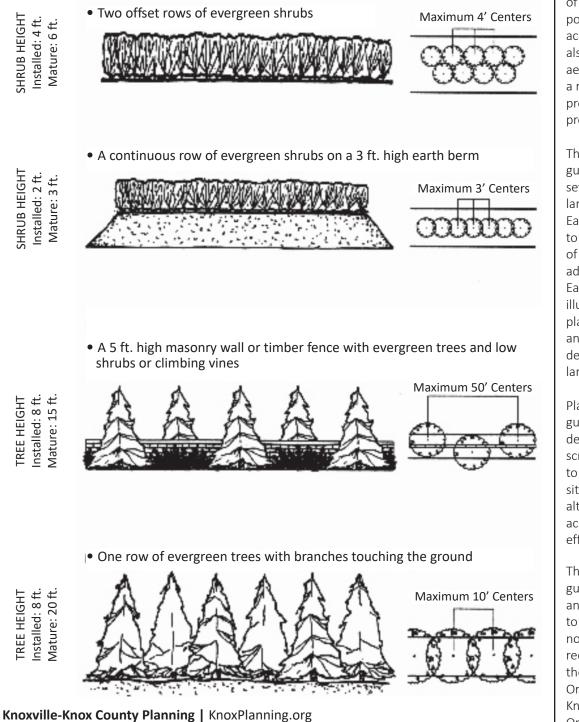


EXHIBIT C Design Guidelines Landscape Screening

Type "B" Screen: Continuous

APPROPRIATE LOCATION: Screening parking and loading areas from adjoining residential and office districts

NOTE: Landscape buffer strips should be a minimum of 12 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.



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INTRODUCTION

Landscape screening reduces the impact of intense development upon adjacent land uses by providing visual separation, reducing the transmission of glare and air pollution, and limiting access. Screening also promotes the aesthetic appeal of a neighborhood and promotes higher property values.

This series of design guidelines defines several types of landscape screen. Each type is applicable to a certain intensity of conflict between adjacent land uses. Each screen type is illustrated by several planting schemes with an equivalent height, density and opacity of landscaping.

Planning uses these guidelines to illustrate desirable levels of screening appropriate to various site planning situations. Creative alternatives which achieve a comparable effect are encouraged.

The contents of these guidelines are advisory and are intended to supplement, but not replace, the requirements of the Knoxville Zoning Ordinance and the Knox County Zoning Ordinance.



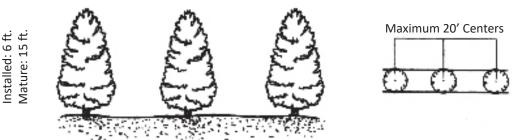
EXHIBIT D Design Guidelines Landscape Screening

Type "C" Screen: Partial

APPROPRIATE LOCATION: Between parking lots and public streets; boundaries of industrial and office development

NOTE: Landscape buffer strips should be a minimum of 8 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

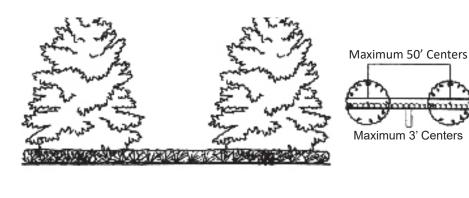
A row of small evergreen trees



• A row of large broad leaf evergreen trees with a 3 ft. high wall or hedge (deciduous species of similar size & form could be used for every second tree)

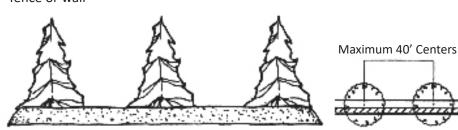


TREE HEIGHT



• A row of evergreen conifers with a 3 ft. high earth berm or solid fence or wall

TREE HEIGHT Installed: 6 ft. Mature: 15 ft.



INTRODUCTION

Landscape screening reduces the impact of intense development upon adjacent land uses by providing visual separation, reducing the transmission of glare and air pollution, and limiting access. Screening also promotes the aesthetic appeal of a neighborhood and promotes higher property values.

This series of design guidelines defines several types of landscape screen. Each type is applicable to a certain intensity of conflict between adjacent land uses. Each screen type is illustrated by several planting schemes with an equivalent height, density and opacity of landscaping.

Planning uses these guidelines to illustrate desirable levels of screening appropriate to various site planning situations. Creative alternatives which achieve a comparable effect are encouraged.

The contents of these guidelines are advisory and are intended to supplement, but not replace, the requirements of the Knoxville Zoning Ordinance and the Knox County Zoning Ordinance.



Alternative Design Standards

The minimum design and performance standards shall apply to all subdivisions unless an alternative design standard is permitted within Article 3 Section 3.01.D, Application of Alternative Design Standards, or Article 4.01.C, Street Standards (within Hillside and Ridgetop Areas).

There are some alternative design standards that require Planning Commission approval, and some that can be approved by the Engineering Departments of the City or County. However, the City or County Engineering Departments, as applicable, will provide review comments on any alternative design proposed. These comments will be provided during the review process.

Alternative Design Standards Requiring Planning Commission Approval

Section 3.03.B.2 - Street frontage in the PR (Planned Residential) zone, Knox County Section 3.03.E.1.e – Maximum grade of private right-of-way Section 3.03.E.3.a – Pavement width reduction, private rights-of-way serving 6 or more lots Section 3.04.H.2 – Maximum grade, public streets Section 3.04.I.1.b.1 – Horizontal curves, local streets in Knox County

Alternative Design Standards Approved by the Engineering Departments of

the City of Knoxville or Knox County

Sig

Section 3.03.E.3.a - Right-of-way width reduction, private rights-of-way serving 6 or more lots

Section 3.04.A.3.c - Right-of-way dedication, new subdivisions

Section 3.04.F.1 - Right-of-way reduction, local streets

Section 3.04.G.1 - Pavement width reduction, local streets

Section 3.04.H.3 - Intersection grade, all streets

Section 3.04.J.2 – Corner radius reduction in agricultural, residential, and office zones

Section 3.04.J.3 - Corner radius reduction in commercial and industrial zones

Section 3.11.A.2 - Standard utility and drainage easement

By signing this form, I certify that the criteria for a variance have been met for each request, and that any and all requests needed to meet the Subdivision Regulations are requested above or are attached. I understand and agree that no additional variances can be acted upon by the legislative body upon appeal and nonewill be requested.

Printed Name

11/07/24

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For each alternative design standard requested, identify how the proposed alternative design either meets the intent of the standard in the Subdivision Regulations or meets an alternative, nationally recognized engineering standard such as The American Association of State Highway and Transportation Officials (AASHTO) or Public Right-of-Way Accessibility Guidelines (PROWAG).

1. ALTERNATIVE DESIGN STANDARD REQUESTED:

Reduce the horizontal curve radius from 250ft to 100ft on Road "B". At curve C7.

Approval required by: Planning Commission Engineering

Engineering supports the alternative design standard requested (to be completed during review process): YES XNO **Engineering Comments:**

Steve Cliott

2. ALTERNATIVE DESIGN STANDARD REQUESTED:

Increase the intersection grade from 1% to 2% on Road "C" at the intersection of Road "A"

Approval required by: Planning Commission Engineering

Engineering supports the alternative design standard requested (to be completed during review process): YES XNO **Engineering Comments:**

Steve Cliott

3. ALTERNATIVE DESIGN STANDARD REQUESTED:

Increase the intersection grade from 1% to 2% on Road "B" at the intersection of Road "E"

Engineering Approval required by: Planning Commission

Engineering supports the alternative design standard requested (to be completed during review process): YES XNO **Engineering Comments:**

Steve (liott

4. ALTERNATIVE DESIGN STANDARD REQUESTED:

Increase the intersection grade from 1% to 1.5% on Road "D" at the intersection of Road "B" and Road "A"

Approval required by: Planning Commission

Engineering

Engineering supports the alternative design standard requested

(to be completed during review process): YES NO Engineering Comments:

Steve Elliott

5. ALTERNATIVE DESIGN STANDARD REQUESTED:

Increase the intersection grade from 1% to 2% on Road "E" at the intersection of Road "A" and Northshore Drive

Approval required by: Planning Commission

Engineering

Engineering supports the alternative design standard requested

(to be completed during review process): YES NO

Engineering Comments:

Steve (lliott



Development Request

	DEVELOPMENT	SUBDIVISION	ZONING
Dianning	🗹 Development Plan	🗹 Concept Plan	🗌 Rezoning
Planning	Planned Development	🗌 Final Plat	🗌 Plan Amendment
KNOXVILLE I KNOX COUNTY	Use on Review / Special U	lse	🗌 Sector Plan
	Hillside Protection COA		City OYP / County Comp Plan
Connor P. Kelly		Develo	per
Applicant Name		Affiliatio	on
9/23/2024	11/14/2024	11-SB-24-C / 11	-B-24-DP
Date Filed	Meeting Date (if applicable)	File Number(s)	
CORRESPONDENCE A	ll correspondence related to this applicat	ion should be directed to the o	approved contact listed below.
Connor Kelly Heritage Land Develop	oment Partners, LLC		
Name / Company			
3571 Louisville Rd Louisville TN 377	77		
Address			
346-666-8119 / cpkelly@heritageld	p.com		
Phone / Email			
	_		
CURRENT PROPERTY INFO			
Sam Harvey	3300 Lee St Smyrna GA 300	80	
Owner Name (if different)	Owner Address		Owner Phone / Email
1630 HARVEY RD			
Property Address			
169 009			42.44 acres
Parcel ID	Par	t of Parcel (Y/N)?	Tract Size

First Knox Utility District	First Knox Utility District	No
Sewer Provider	Water Provider	Septic (Y/N)

COMMUNITY ENGAGEMENT

Sign and return the **Public Notice and Community Engagement** form with this application.

Planning strives to provide community members with information about upcoming cases in a variety of ways. In addition to posting public notice signs, our agency encourages applicants to provide information and offer opportunities for dialogue related to their upcoming case(s). We require applicants to acknowledge their role in this process.

DEVELOPMENT REQUEST		
✓ Development Plan □ Planned Development □ Use on Review / Special Use	Related	City Permit Number(s)
□ Hillside Protection COA □ Residential □ Non-resi	dential	
Home Occupation (specify)		
Other (specify) Detached residential subdivision		
SUBDIVSION REQUEST		
Harvey Lane Subdivision	Related	Rezoning File Number
Proposed Subdivision Name		
116		
Unit / Phase Number Split Parcels Total Number of Lo	ts Created	
Additional Information		
Attachments / Additional Requirements		
ZONING REQUEST		
Zoning	Pend	ing Plat File Number
Change Proposed Zoning		
Plan Amendment Proposed Plan Designation(s)		
2.73 du/ac		
Proposed Density (units/acre) Previous Rezoning Requests		
Additional Information		
STAFF USE ONLY		
PLAT TYPE	Fee 1	Total
Staff Review Planning Commission	\$1,600.00	
	Гас 2	
 Property Owners / Option Holders Variance Request Amendment Request (Comprehensive Plan) 	Fee 2	
ADDITIONAL REQUIREMENTS		
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: 1) He/she/it is the own all associated materials are being submitted with his/her/its consent.	ner of the property, AND	2) the application and

	Connor P. Kelly	9/23/2024
Applicant Signature	Please Print	Date
Phone / Email		
	Sam Harvey	9/23/2024
Property Owner Signature	Please Print	Date

e

Planning KNOXVILLE KNOX COUNTY	Development Plan Development Plan Planned Development Use on Review / Special Use Hillside Protection COA	Ent Req SUBDIVISION Concept Plan	Uest zoning Plan Amendment SP PA Rezoning
Applicant Name		Developer	ک
Applicant Name		Affiliation	
9.20,2024	11/14/2024		File Number(s)
Date Filed	Meeting Date (if applicable)		·SB-24-C ·B-24-DP
CORRESPONDENCE All co	prrespondence related to this application	should be directed to the o	approved contact listed below.
Property Owner	HereitaGE L Compa	AND Developin	hitect/Landscape Architect neur Partwers
3571 Loursville R Address	Louise City	ille Tra	
346.666.8119 Phone CURRENT PROPERTY INFO	C. PKellya heritage Email		
Property Owner Name (if different)	- y 3300 here Sta Property Owner Address	ret SE, Smyz.	NA, GA
			Property Owner Phone
1630 Harney Rd		169 009	
Property Address		Parcel ID	
FUD			14
Sewer Provider	Water Provider		Septic (Y/N)
COMMUNITY ENGAGEMENT	Sign and return the Public Notice 8		
posting public notice signs, our o	nunity members with information about a igency encourages applicants to provide i). We require applicants to acknowledge	nformation and offer oppo	ortunities for dialogue

DEVELOPMENT REQUEST		Related City Permit Number(s
Development Plan Use on Review / Special Use Hillside Protection COA		
Residential Non-Residential		
Home Occupation (specify)		
Other (specify)		
SUBDIVISION REQUEST		
		Related Rezoning File Numbe
Proposed Subdivision Name		
Unit / Phase Number	Total Number of Lots Created	
Other (specify)		
Attachments / Additional Requirements		
ZONING REQUEST		
		Pending Plat File Number
Zoning Change		
Proposed Zoning		
Plan Amendment Change Proposed Plan Designation(s)		
Proposed Density (units/acre) Previous Rezoning Requ		
Other (specify)		
STAFF USE ONLY		
PLAT TYPE	Fee 1	Total
Staff Review NPlanning Commission	0102	
ATTACHMENTS	Fee 2	
Property Owners / Option Holders Variance Request		\$1,600.00
Amendment Request (Comprehensive Plan)		
ADDITIONAL REQUIREMENTS Use on Review / Special Use (Concept Plan)	Fee 3	
Traffic Impact Study		
COA Checklist (H) (side Protection)		
AUTHORIZATIO	And an and a second	
I declare under pend of perjury the foregoing is true and correct:		
1) He/she/it is the other right property a VD 2) The application and all as	ssociated materials are being subm	nitted with his/her/its consent
	- 11 I	0 0 0 0 0 0 1
Apality Signature Please Print	2. Kelly	C. 20.2024
	P. Kelly Ribareldf. com	
346 666 819 CREely Dhe	Ritapeldf. com	
Sam W Harvey 09/23/24 Sam W Harvey		09/23/2024, SG
Property Owner Signature Please Print		Date Paid

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Public Notice and Community Engagement

Sign Posting and Removal

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.

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.

Community Engagement

Planning strives to provide community members with information about upcoming cases in a variety of ways. In addition to posting public notice signs, our agency encourages applicants to provide information and offer opportunities for dialogue related to their upcoming case(s).

Acknowledgement Have you engaged the surrounding property owners By signing below, you acknowledge that public notice signs must be to discuss your request? posted and visible on the property consistent with the guidelines above and between the dates listed below. Yes 🗌 No 11/15/2024 No, but I plan to prior to the Planning Commission meeting 11/01/2 Date to be Removed Applicant Name 9123124 Date 11-SB-24-C_11-B-24-DP FILE NUMBER