#### Louisville Metro Planning Commission - October 31, 2019

Louisville Metro Land Development & Transportation Committee – September 12, 2019 Louisville Metro Land Development & Transportation Committee – May 16, 2019 (Continued) Louisville Metro Land Development & Transportation Committee – April 11, 2019 (Continued) Neighborhood Meeting – February 11, 2019

# Docket No. 19ZONE1001 Zone change from R-4 to R-5 to allow a 34 lot single family subdivision on property located at 8809 Shepherdsville Road

Developer: Superior Builders Inc.

Attorney: Bardenwerper Talbott & Roberts, PLLC

Engineers, Surveyors, Planners & Landscape Architects: Mindel Scott & Associates, Inc.



Aerial Map of Vicinity



View of Shepherdsville Road looking south. Site is to the east (left).



View of Shepherdsville Road looking north. Site is to the west (right).

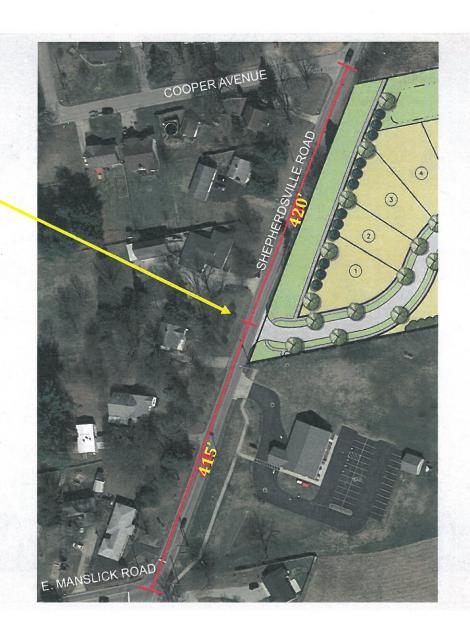


Development Plan shown at 4/11/19 LD&T



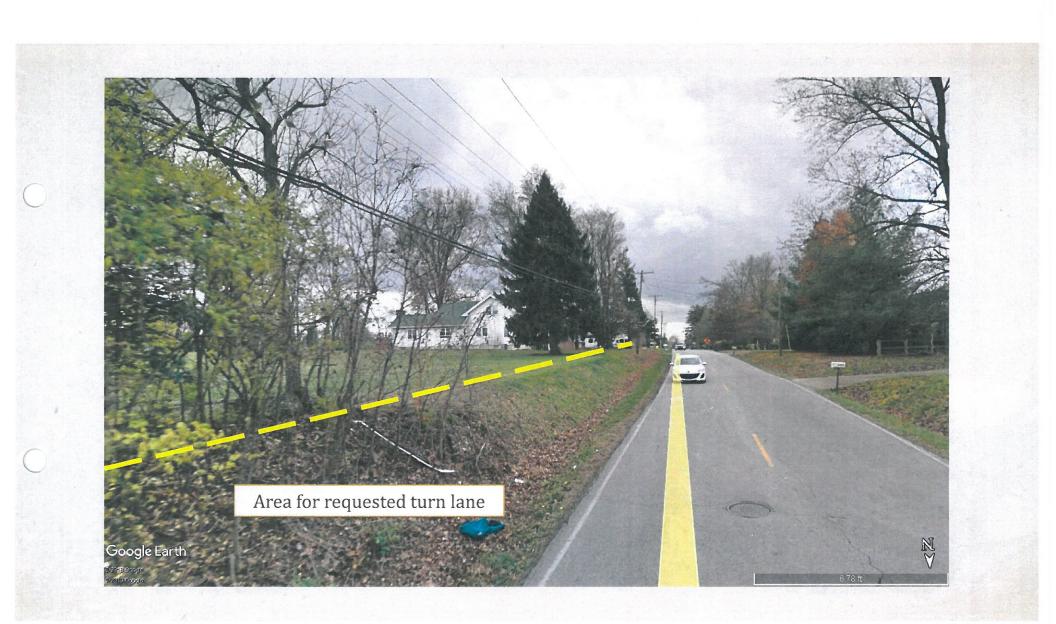
Revised Development Plan shown at 5/16/19 LD&T showing entrance relocation

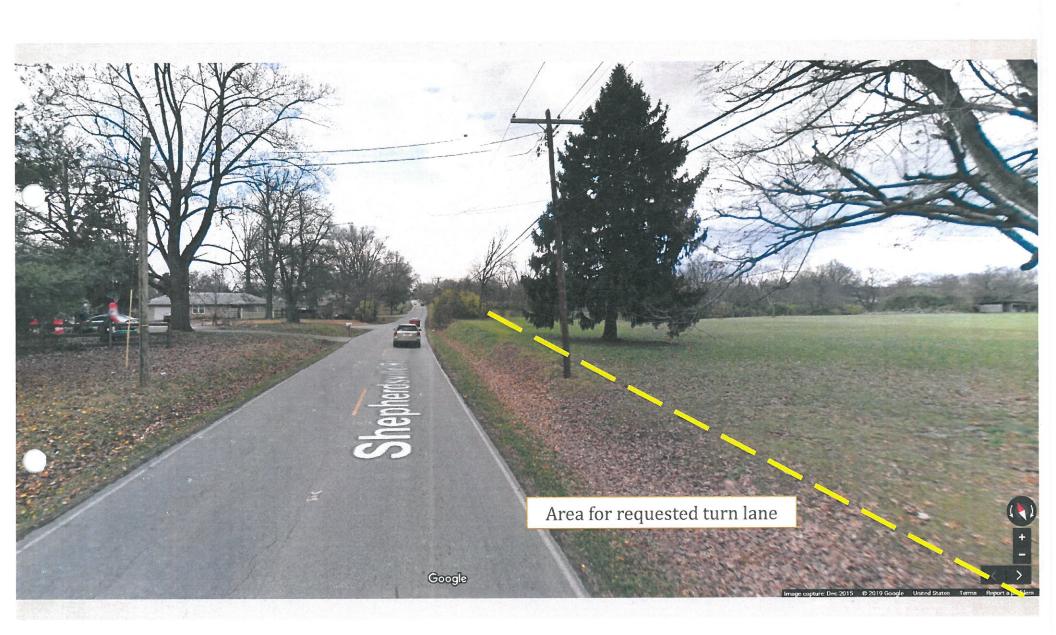
Proposed entrance moved to split the difference between Manslick Road and Cooper Avenue



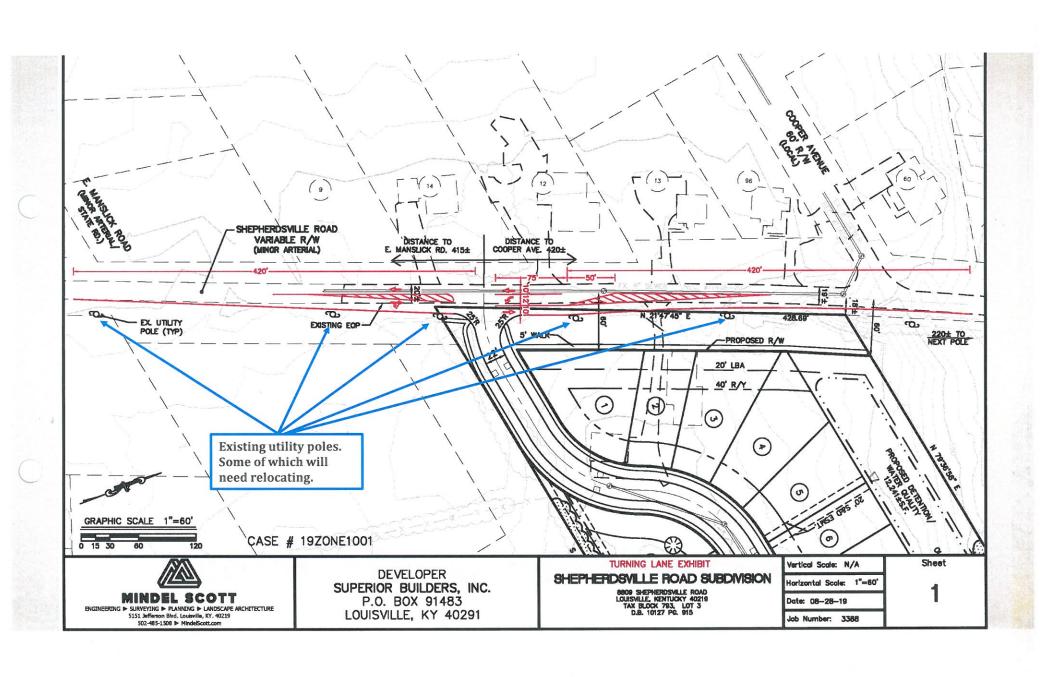






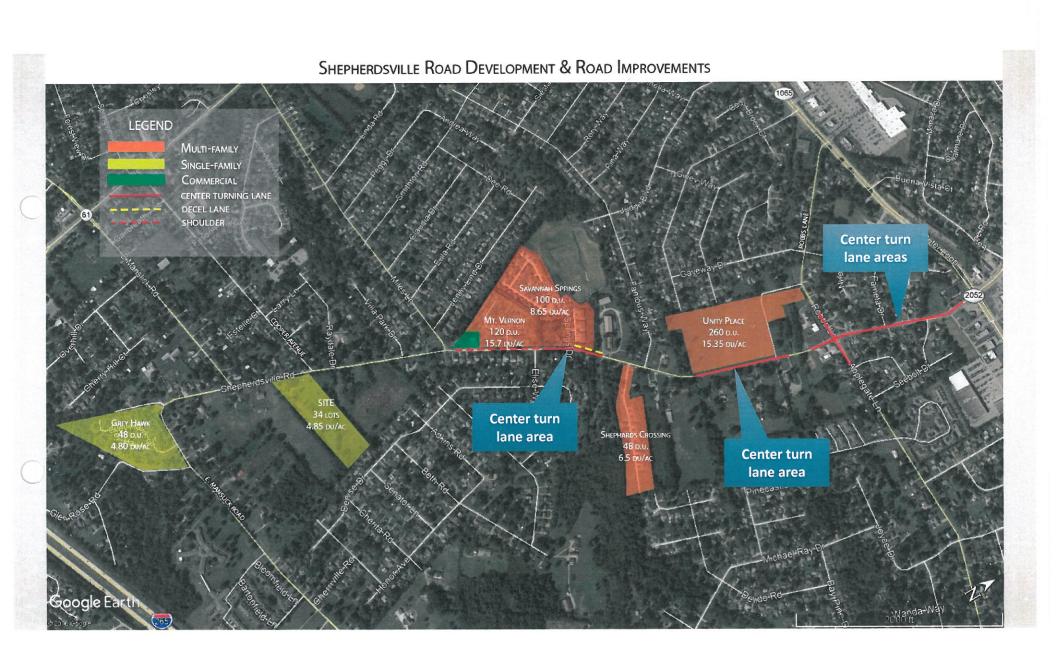


COST ESTIMATE FOR TURN LANE		
Turn Lane – grading and asphalt	\$ 36,000	
Curb	\$ 10,000	
Overlay – to merge into existing asphalt	\$ 25,000	
Storm piping and catch basin	\$ 10,000	
Engineering	\$ 10,000	
Seeding	\$ 2,500	
Traffic control	\$ 5,000	
Sawcut	\$ 1,000	
Mobilization – staking and equipment transport	<u>\$ 5,000</u>	
Sub Total	\$119,500	
10% - potential overage	\$ 12,000	
Utility relocation – overhead electric & telephone	\$100,000	
Combined Total	\$231,500	



#### **Left Turn Lane Warrants** Input Fields 35 Speed Limit (mph) Left Turn Volume (vph) No. of through Advancing Volume (vph) 589 lanes Percent Heavy Vehicles 0.01 Opposing Volume (vph) 425 (decimal percent) Left Turn Lane Warrants 500 Data Point Left Turn Threshold 200 100 600 Advancing Volume Left Turn Lane NOT Warranted

Note: This spreadsheet is intended to supplement the guidance provided in the Auxiliary Turn Lane policy outlined in the KYTC Highway Design Manual. This policy should be fully reviewed and understood prior to using this application.



	Current R-4 zoning	R-5 Rezoning
Density	4.84 du/a max	4.91 du/a proposed
Practical Lot Count	26	34
Lot SF	9,000 sf min	6,000-9,215 sf
Lot Width	60 ft min	50 ft min
Open space	0% provided	1.6 +/- acres 19% provided
House Design Standards	Not Required	Required

### Similar Home Styles



Similar home style and design



Similar home style and design



Similar home style and design

Louisville Metro Land Development & Transportation Committee – September 12, 2019
Louisville Metro Land Development & Transportation Committee – May 16, 2019 (Continued)
Louisville Metro Land Development & Transportation Committee – April 11, 2019 (Continued)
Neighborhood Meeting – February 11, 2019

# Docket No. 19ZONE1001 Zone change from R-4 to R-5 to allow a 35 lot single family subdivision on property located at 8809 Shepherdsville Road

Developer: Superior Builders Inc.

Attorney: Bardenwerper Talbott & Roberts, PLLC

Engineers, Surveyors, Planners & Landscape Architects: Mindel Scott & Associates, Inc.



Aerial Map of Vicinity



View of Shepherdsville Road looking south. Site is to the east (left).



View of Shepherdsville Road looking north. Site is to the west (right).

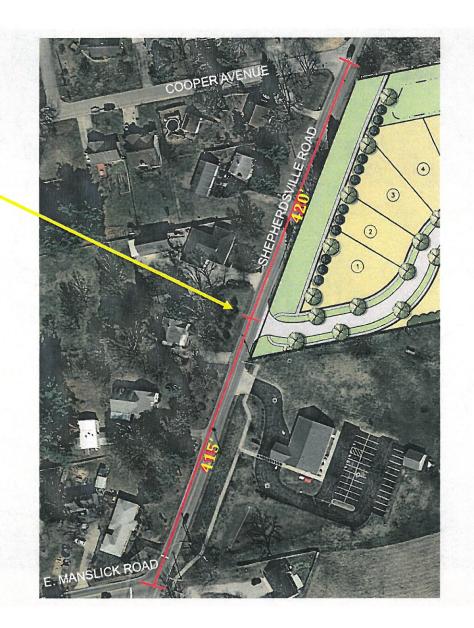


Development Plan shown at 4/11/19 LD&T



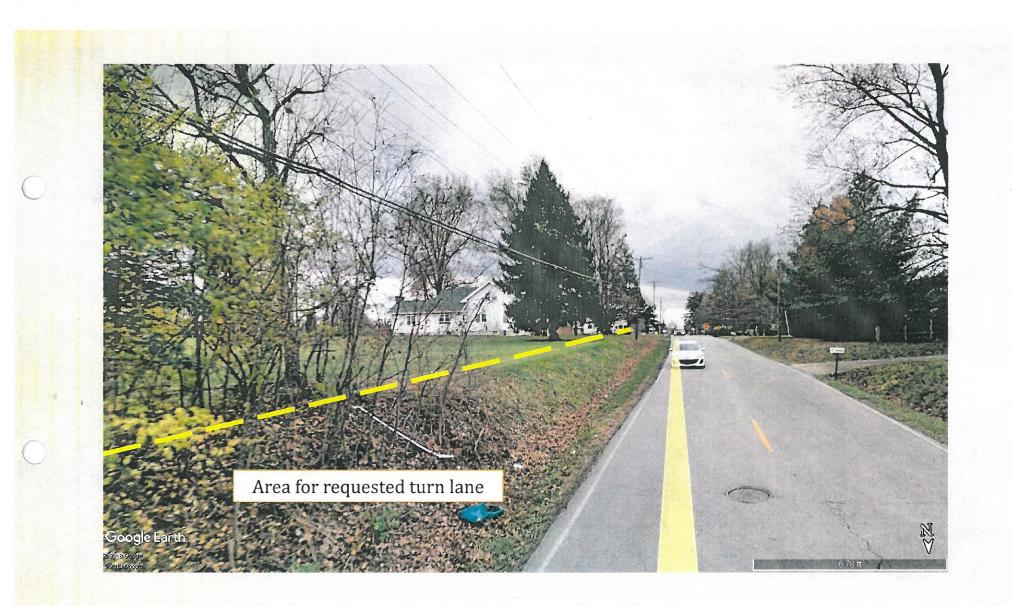
Revised Development Plan shown at 5/16/19 LD&T showing entrance relocation

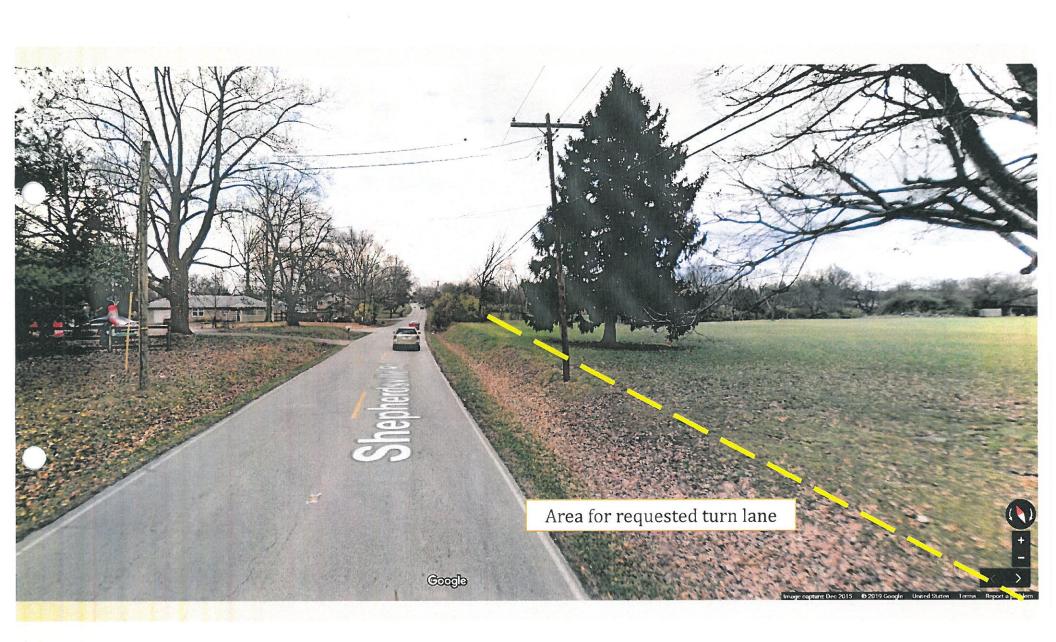
Proposed entrance moved to split the difference between Manslick Road and Cooper Avenue



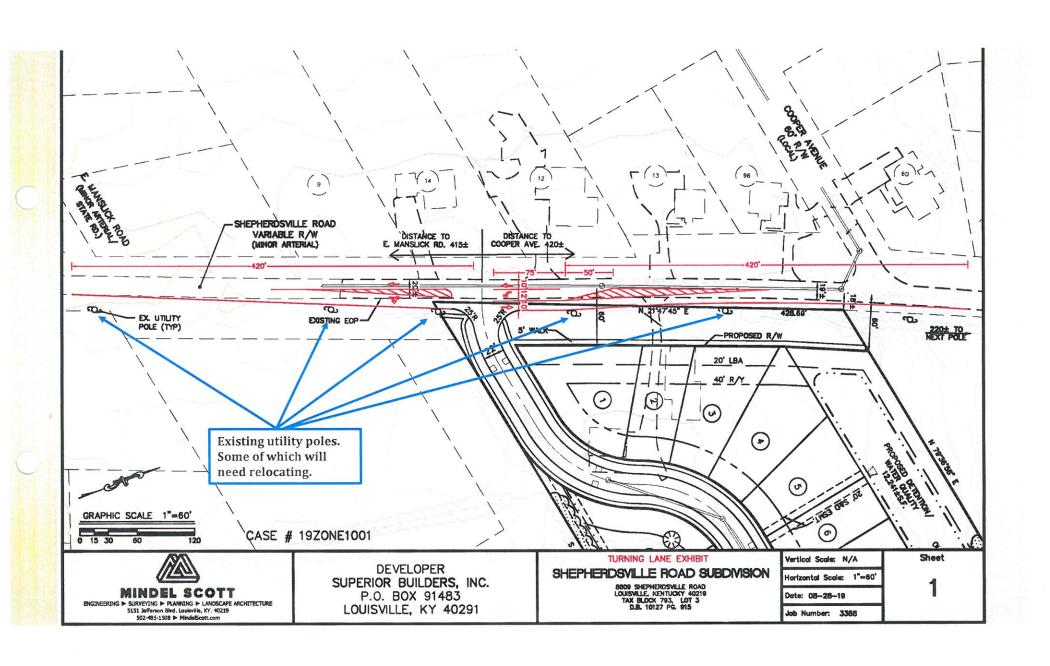


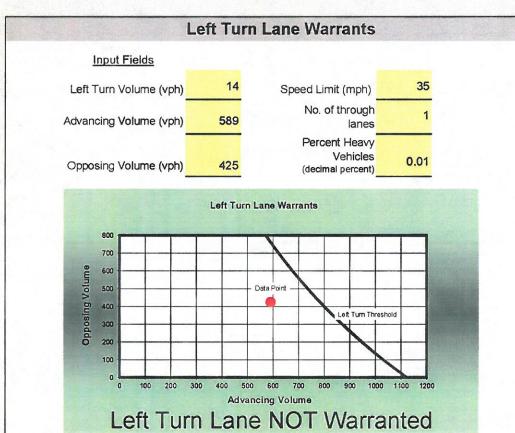






COST ESTIMATE FOR TURN LANE		
Turn Lane – grading and asphalt	\$ 36,000	
Curb	\$ 10,000	
Overlay – to merge into existing asphalt	\$ 25,000	
Storm piping and catch basin	\$ 10,000	
Engineering	\$ 10,000	
Seeding	\$ 2,500	
Traffic control	\$ 5,000	
Sawcut	\$ 1,000	
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Sub Total	\$119,500	
10% - potential overage	\$ 12,000	
Utility relocation – overhead electric & telephone	\$100,000	
Combined Total	\$231,500	





Note: This spreadsheet is intended to supplement the guidance provided in the Auxiliary Turn Lane policy outlined in the KYTC Highway Design Manual. This policy should be fully reviewed and understood prior to using this application.



	<u>Current R-4 zoning</u>	R-5 Rezoning
Density	4.84 du/a max	4.91 du/a proposed
Practical Lot Count	26	35
Lot SF	9,000 sf min	6,000-9,215 sf
Lot Width	60 ft min	50 ft min
Open space	0% provided	1.6 +/- acres 19% provided
House Design Standards	Not Required	Required

### Similar Home Styles



Similar home style and design





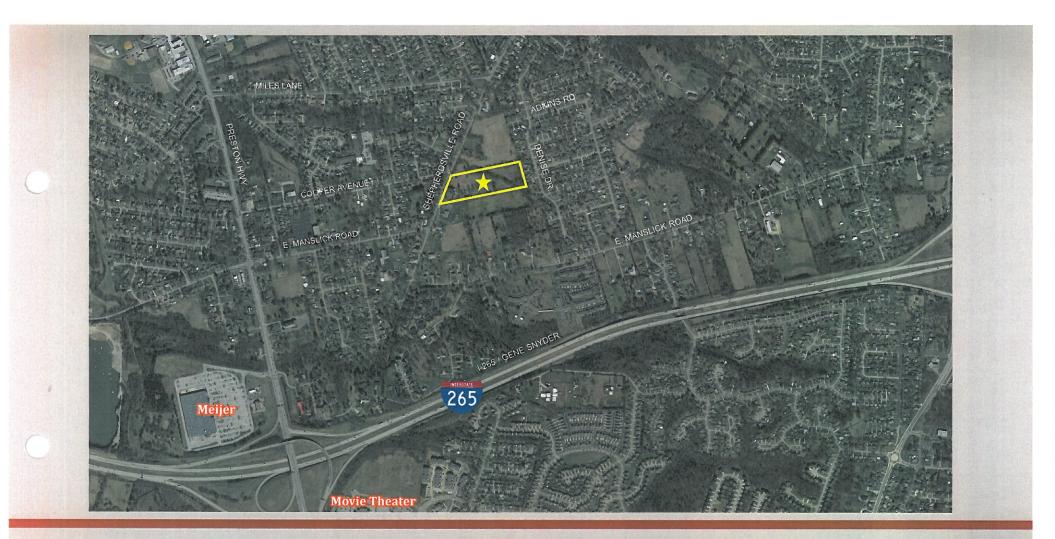
Louisville Metro Land Development & Transportation Committee – April 11, 2019

Neighborhood Meeting – February 11, 2019

## Docket No. 19ZONE1001 Zone change from R-4 to R-5 to allow a 35 lot single family subdivision on property located at 8809 Shepherdsville Road

Developer: Superior Builders Inc.

Attorney: Bardenwerper Talbott & Roberts, PLLC Engineers, Surveyors, Planners & Landscape Architects: Mindel Scott



Aerial Map of Vicinity



View of Shepherdsville Road looking south. Site is to the east (left).



View of Shepherdsville Road looking north. Site is to the west (right).



Site Rendering on Aerial Map

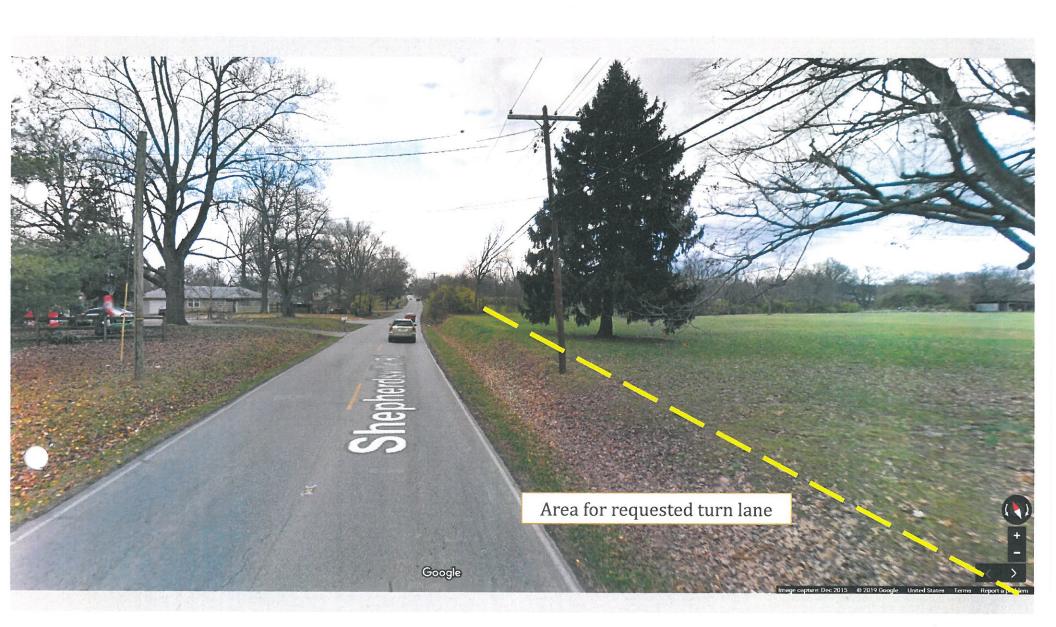


Site Rendering on Enlarged Aerial Map

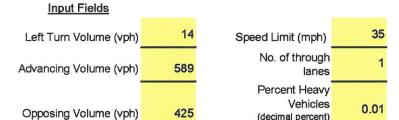


Red circle indicates location of requested left-turn lane road widening.





## **Left Turn Lane Warrants**





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Density	4.84 du/a max	4.91 du/a proposed
Practical Lot Count	26	35
Lot SF	9,000 sf min	6,000-9,215 sf
Lot Width	60 ft min	50 ft min
Open space	0% provided	1.6 +/- acres 19% provided
House Design Standards	Not Required	Required

## Similar Home Styles



Similar home style and design





Proposed 13-lot 9001 Shepherdsville Road, Docket No. 19SUBDIV1000

