

Next Steps

The purpose of tonight's public meeting is to collect public comments on the widening of Southside Drive from New Cut Road to Strawberry Lane. After tonight's meeting, the following steps are planned for the project:

- 1 Public Comment Period
- 2 Project Team Meeting to Select a Preferred Alternative
- 3 Submit Environmental Base Studies
- 4 Agency Review
- 5 Preliminary Line and Grade Inspection
- 6 Finish Preliminary Engineering (Phase I Design)
- 7 Develop Final Plans (Phase II Design)
- 8 Request authorization of R/W & U funds



Thank you for your attendance and the input you have provided for this important highway project.



Contact Person

Mr. Paul Davis, P.E.
 Kentucky Department of Highways
 District 5 Office
 8310 Westport Road
 Louisville, KY 40242-3042



Jefferson County Southside Drive Widening

From New Cut Road to Strawberry Lane
 Item 5-437.01

PUBLIC MEETING
 December 13, 2012



BURGESS & NIPLÉ
 Engineers ■ Architects ■ Planners





**WIDENING OF SOUTHSIDE DRIVE From New Cut Road to Strawberry Lane,
Jefferson County, Kentucky, Item No. 5-437.01**

Welcome!

Welcome to the Southside Drive Widening Project Public Meeting!

The Kentucky Transportation Cabinet (KYTC) continues to move forward with design of this roadway project in your community – **road widening on Southside Drive from New Cut Drive to Strawberry Lane**. This project is one of the many transportation projects approved for design by the Kentucky General Assembly in the State’s Biennial Highway Plan. This public meeting is the next step in the project development process.

The Project’s Purpose and Need

The purpose of this project is to improve safety, increase capacity, and improve the level of service during the AM and PM peak hours on Southside Drive from New Cut Road to Strawberry Lane. Existing and future traffic estimates show high traffic volumes creating congestion and reduced safety associated with the many entrances along the roadway. Adjacent roadways that have been improved to meet this traffic demand include New Cut Road (5 lanes) and National Turnpike (5 lanes). Both roadways intersect with Southside Drive in the project area and create bottleneck issues at the intersections.

Location and Existing Conditions

Southside Drive is located in the Southern portion of the Louisville-Metro area between the airport and Iroquois Park. It is a two-lane road that connects New Cut Road and National Turnpike on the north side. Southside Drive also connects to Strawberry Lane on the east which is a five-point intersection that includes Roberts Avenue. Southside Drive serves both residential and commercial areas with several local roads and subdivision streets intersections along it. Development along Southside Drive is very diverse. This includes everything from single and multi-family residences, churches, schools, retail establishments, industrial sites, restaurants, bowling alley to a closed drive-in that is subject to redevelopment in the future.

Project Alternatives

No Build Alternative :

One option for Southside Drive is to do nothing. This is called the “**No Build Alternative**”. Although this alternative will save money in the short-term, traffic growth along the corridor is expected to increase. The Level of Service (LOS) is expected to decline from a current year (2012) LOS of **D** to a LOS of **E** by the 2035 design year through most sections of the project.

The current LOS for the intersections listed below is an **E**, which is the worst possible rating:

1. Southside Drive / New Cut Road
2. Southside Drive / National Turnpike
3. Southside Drive / Strawberry Lane

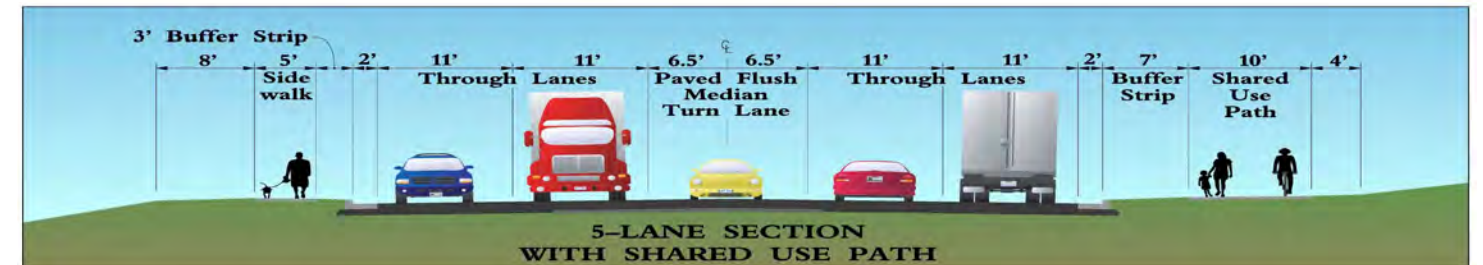
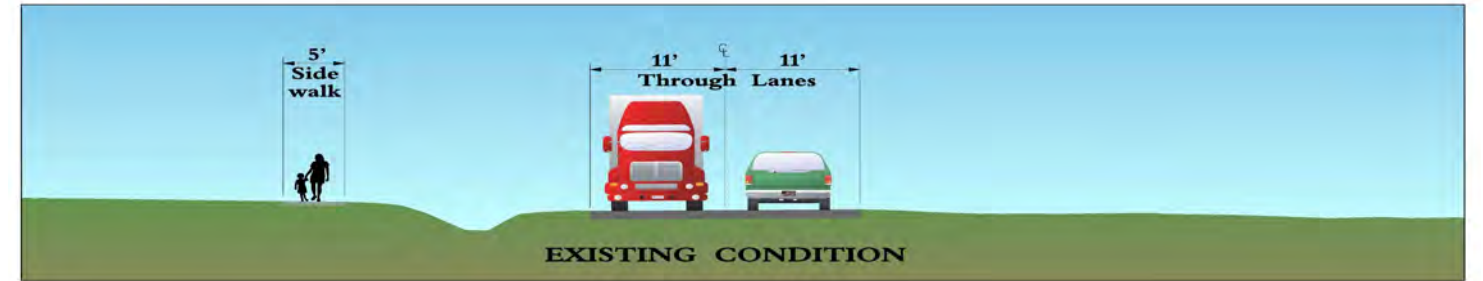
Proposed Project

The proposed project is a 5-lane section with a center turn lane. Additional turn lanes will be provided as needed at major intersections. In addition, the project will also look at alternatives to improve the intersection at Southside Drive, Strawberry Lane, and Roberts Avenue. Alternatives for this intersection area are addressed in more detail on the insert.



Southside Drive at Palatka Road intersection:

There are two proposals for the Southside Drive and Palatka Intersection –



a traditional intersection or a modern roundabout.

The advantages to a roundabout are:

- Slower vehicles speed (under 30 mph)
- Greater safety (reduction in crash severity)
- More efficient traffic flow
- Reduction in fuel use and pollution
- Reduced cost (no signal equipment to install and maintain)
- Community Benefits (traffic calming and aesthetics)

Preliminary Plans and Environmental Evaluation

In order to assess the impacts of the Build Alternative, preliminary roadway plans were developed for that alternative. The preliminary plans provide a view of what

the limits of construction disturbance would look like, the effect it would have on utilities in the project area, and the right-of-way and easements that would be required for construction and maintenance of the widened roadway. The following environmental issues will be considered and evaluated as part of this project.

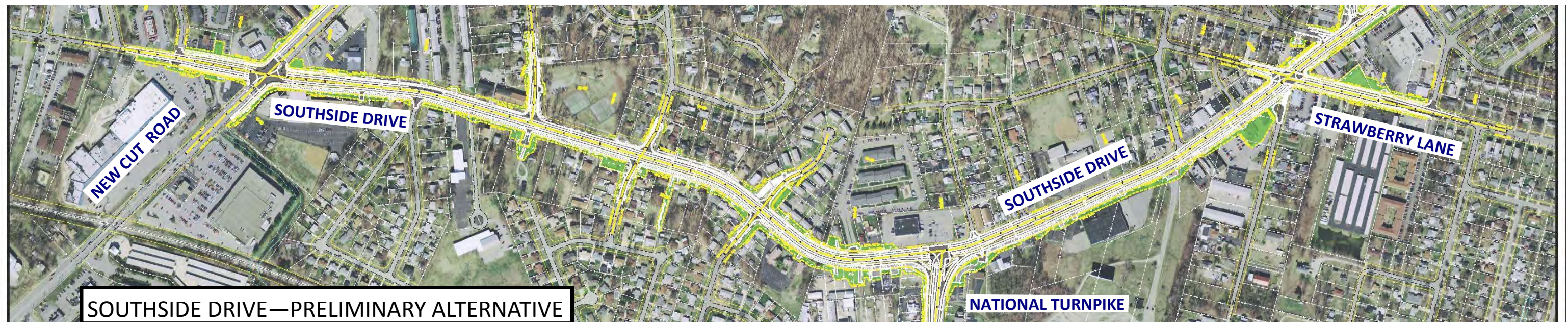
- ◆ Air Quality
- ◆ Archaeological sites
- ◆ Cultural— Historical sites
- ◆ Socioeconomic factors
- ◆ Terrestrial and Aquatic biology impacts including threatened and endangered species
- ◆ Underground storage tank sites.
- ◆ Traffic noise

We Need Your Input

Please review the public meeting displays, and feel free to ask questions of the KYTC

staff and representatives of Burgess & Niple, Inc., BA Engineers, Redwing Ecological Services, Inc., the KYTC’s consulting engineering firms, and environmental consultant, respectively, that are working on this project. After you have reviewed the displays, **you are encouraged to complete a public meeting questionnaire** and leave it at the sign-in table or take it with you to complete at your leisure. The questionnaire can be mailed to the Kentucky Department of Highways Office at the address provided. Comments will be accepted for 15 days following the public meeting. Your comments and local knowledge are always valuable to our efforts. All comments will be considered by the Project Team in making the selection of a Preferred Alternative.

Thank you for your participation in helping the Kentucky Transportation Cabinet select the best alternative for Southside Drive.



SOUTHSIDE DRIVE—PRELIMINARY ALTERNATIVE



WIDENING OF SOUTHSIDE DRIVE

From New Cut Road to Strawberry Lane, Jefferson County, Kentucky,
Item 5-437.01

SOUTHSIDE DRIVE, STRAWBERRY LANE, AND ROBERTS AVENUE

This is a 5 legged intersection which is problematic because of having to allow a lot of time in the signal phase for all the competing movements. This results in the delay or red-light time for each leg to be unacceptable.

NO BUILD OPTION:

This is always an alternative; however the Southside Drive, Strawberry Lane, and Roberts Avenue intersection currently fails (LOS F) during current peak hours. The additional of another lane would not resolve the issue and the intersection would continue to have the competing demands of the 5 legs.

ALTERNATIVE #1:

A vacant parcel on the west side of Roberts Avenue could be used to access the Kenwood Drive-in property. This would allow a new road to be constructed with access to Southside Drive near where the existing entrance to the Kenwood Drive-in is located. Relocated Roberts Avenue would align with existing East Kenwood Drive. This would allow access to Roberts Avenue to be relocated and reducing the intersection of Southside Drive, Strawberry Lane, and the current entrance to Roberts Avenue to be reduced from 5 legs to 4 legs. A turnaround or cul-de-sac will be created where Roberts Avenue currently intersects Strawberry Lane and Southside Drive.

Relocated Roberts Avenue Alternative No. 1



ALTERNATIVE #2:

This is very similar to **Alternative #1** but the connection is closer to Kenwood Drive and would require the acquisition of property that is being utilized at this time. Relocated Roberts Avenue would align with existing East Kenwood Drive.

Relocated Roberts Avenue Alternative No. 2





Commonwealth of Kentucky
 Kentucky Transportation Cabinet
 Department of Highways District 5
 8310 Westport Road • Louisville, KY 40242-3042
 Telephone: 502-210-5400 • Fax: 502-210-5494
 Email: Paul.Davis@ky.gov

Questionnaire

Public Meeting for Jefferson County
 Widening of Southside Drive
 From New Cut Road to Strawberry Lane
 Item 5-437.01

Please provide answers to the following questions and leave this questionnaire in the collection box at the Sign-in Table. If you wish to complete this form at home, please return via mail, fax, or email to the above address within two (2) weeks of the meeting date. We appreciate your efforts in completing this questionnaire.

1. What are your interests in attending this event? (Check all that apply)

- I have property that could be directly affected by the proposed project.
- I live in the area and regularly drive the area roadways.
- Other: _____

2. How often do you use the pedestrian sidewalks or a bicycle along Southside Drive? (Check one for each)

	Several Times Daily	Daily	2-3 Trips per Week	Infrequently	Never
• Pedestrian sidewalk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Motor Vehicle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. What areas of Southside Drive need improvement or should be considered for this project?

- | | |
|-----------------------------|--|
| _____ Nothing | _____ Roadside ditches or obstacles such as culverts/headwalls |
| _____ Sidewalks | _____ Entrances to Southside Drive from connecting roads |
| _____ Bicycle lanes | _____ Lane widening for left or right turn lanes |
| _____ Through traffic lanes | _____ Other (explain) _____ |

4. If the Southside Drive / Palatka Road Intersection are reconstructed, I prefer:

- _____ Signalized Intersection
- _____ Modern roundabout

5. Do you know of any environmental issues in the corridor which the Project Team might not be aware? (unknown cemeteries, environmental justice (underserved populations), old underground storage tanks. Etc).

Additional Comments: _____

About You (optional) You may be contacted by KYTC for additional information.

Name _____ Email _____

Address _____ Phone _____

City, State, ZIP Code _____

Thank you for your participation!



County: Jefferson

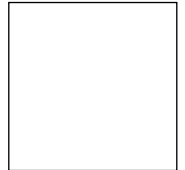
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Road Name: Southside Drive (KY 907 & 1020)

Project Description: Roadway widening of Southside Drive between New Cut Road and Strawberry Lane.

DEPT. OF HIGHWAYS, DISTRICT 5
8310 Westport Road
Louisville, KY 40242-3042
(502) 210-5400 (Fax) (502) 210-5494
Mr. Paul Davis, P.E.
Project Manager

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Kentucky Transportation Cabinet
Department of Highways
District 5 Louisville Office
Attn: Mr. Paul Davis, P.E.,
8310 Westport Road
Louisville, KY 40242-3042

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