

# Barratts Chapel Roadway Improvements

## *Informational Handout*

Welcome to the Barratts Chapel Roadway Improvements Public Information Workshop. The project will improve Barratts Chapel Road from McGinnis Pond Road to SR 1. A grade separated intersection is proposed to eliminate the existing at-grade intersection at SR 1 and Barratts Chapel Road. This project will improve the overall safety of the traveling public.

Five Alternatives are presented for improvements to Barratts Chapel Road between McGinnis Pond Road and SR 1. These alternatives are as follows:

*No Build Alternative* – No improvements will be made to the roadway.

*Alternative 1 – Base Conditions* - The Base Conditions represent the roadway improvements on Barratts Chapel Road that are required by developers of the proposed subdivisions. In addition to contributing towards the SR1, Little Heaven Grade Separated Intersection project, the proposed subdivisions along Barratts Chapel Road are being required to implement improvements at their respective entrances. These entrance improvements include four roundabouts and other turn lanes. The roadway improvements being proposed by DelDOT, which consist of 2-12' travel lanes with 2-8' shoulder/bike lanes, would be in addition to these entrance improvements. The entrance improvements may be constructed before the Barratts Chapel Road improvements, or included in the Barratts Chapel Road Improvements project, depending on the timing and funding contributions.

*Alternative 2* – Barratts Chapel Road will be improved to provide 2 – 12' travel lanes with 2 - 8' shoulder/bike lanes and a 14' shared center left turn lane. Right turn lanes will be added as necessary at intersections. No roundabouts will be constructed. All improvements will be centered along the existing roadway centerline. Right of Way will be acquired from both sides of the roadway along the entire corridor.

*Alternative 3* – Barratts Chapel Road will be improved to provide 2 – 12' travel lanes with 2 - 8' shoulder/bike lanes. The Barratts Chapel Road and McGinnis Pond intersection will be improved with right and left turn lanes as needed. Roundabouts are proposed at future subdivision entrance intersections with Barratts Chapel Road as well as at the Buffalo Road and Barratts Chapel Road intersection, for a total of four roundabouts. Improvements will be shifted to utilize land dedicated from the proposed subdivisions.

*Alternative 4* – Barratts Chapel Road will be improved to provide 2 – 12' travel lanes with 2 - 8' shoulder/bike lanes and a 14' shared center left turn lane. Right turn lanes will be added as necessary at intersections. No roundabouts will be constructed. Improvements will be shifted to utilize the land dedicated from the proposed subdivisions.

Three Alternatives are presented for a grade separated intersection of SR 1 and Barratts Chapel Road. These alternatives are as follows:

*No Build Alternative* – No improvements will be made to the roadway.

*Alternative A* – Includes an at-grade intersection with the West Service Road, a Loop ramp to provide access to NB SR 1, an at-grade intersection with the East Service Road. Access to SB SR 1 is via the East Service Road.

*Alternative B* – Includes access to NB SR 1 via a loop ramp. Access from SB SR 1 is via a loop ramp. Slip ramps provide access to SB SR 1 and from NB and SB SR 1.

Thank you for taking time to review the information presented tonight. Please visit the project web site [www.deldot.gov/static/projects/barrattschapel](http://www.deldot.gov/static/projects/barrattschapel) to keep informed about the status of the project.

Written comment forms are available. Please fill out a form and select the alternative (for both the roadway and the grade separated intersection) you think best accomplishes the goals and objectives of the project. Your comments are important to us and will be considered along with comments from government and regulatory agencies. Safety and operational requirements will also be taken into account. Therefore, while all comments are considered, not all comments can be incorporated into the project.

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