December 2021

Happy Holidays, and Best Wishes for the New Year!



Your Update to the Five Points Transportation Study

Visit our Website

Project News

Upcoming Working Group Meeting

Monday, January 31, 2022 @ 6:00 p.m.

The next meeting of the Five Points Transportation Study Working Group will be held **virtually** on **Monday, January 31, 2022 at 6:00 p.m.** The Study Team will provide an update on the status of the Five Points Transportation Study Implementation Plan. Other discussion topics may include*:

- · Sight lines and trees in the right-of-way
- · Roundabout refresher



The meeting packet from the October 25, 2021 Working Group meeting can be found **here**.

*Disclaimer: Discussion topics are subject to change until final publication on the DelDOT Public Meeting Calendar

We hope to see you on January 31, 2022!

Area Project Updates

Active DelDOT Projects In and Around Five Points

At the Working Group's request, DelDOT is providing a map of active projects in and around the Five Points area. Use the map to view any active project and/or visit the



links below to view the websites for a selection of projects.

View the Interactive Map Here.

- Bridges 3-155 (northbound and southbound) on SR 1 over the Broadkill River
- Bridge 3-714 on S266 (New Road) over Canary Creek
- Removal of Bridge 3-928R, Lewes RR Swing Bridge over the Lewes and Rehoboth Canal
- Plantation Road Improvements, Robinsonville Road to US 9
- Plantation Road Improvements, SR 24 to US 9 - Phase 2
- Realignment of Old Orchard Road at Wescoats Corner

- SR 1 & SR 16 Grade Separated Intersection
- SR 1 at S264 & S258 Intersection Improvements
- SR 1 and Cave Neck Road Grade Separated Intersection
- SR 1, Minos Conaway Road Grade Separated Intersection
- SR 24, Mulberry Knoll to SR 1
- SR 24, Love Creek to Mulberry Knoll Road
- <u>Cave Neck Road, Hudson and Sweetbriar Roads Intersection Improvement</u>

Defensive Driving Course for Seniors Now Available



The Delaware Division of Motor Vehicles would like to announce the availability to two Defensive Driving Courses geared towards senior citizens and experienced drivers. The classes vary in duration and price, however drivers who complete either course may be eligible for discounts on their automobile insurance.

The Senior Driving Discount of America (SDDA) offers two online courses: a 6-hour basic course and a 3-hour refresher course. Both classes are designed to be taken at your leisure from your smartphone, tablet or desktop computer.

<u>The American Association of Retired Persons (AARP) Smart Driver Course</u> is an online course specifically designed to refresh driving skills for drivers age 50 years and over.

Both courses are Delaware DMV-approved. Interested drivers should sign up today!



Roundabouts - Part 2

We last reported on roundabouts in February 2020. However, with the <u>opening of the new roundabout at Beaver Dam</u>

<u>Road</u> in October and the number of roundabouts planned or

currently in design for various locations throughout the Five Points area, we thought it was time for a refresher.

But first, we want some feedback from you on your experience with roundabouts. Please

Roundabout Awareness

A roundabout is a circular intersection that moves traffic around a central island. Modern roundabouts differ from traffic circles because they feature traffic calming qualities that encourage drivers to reduce their speed through the intersection. The design of a roundabout also reduces the need for direct left turns, which are a major cause of intersection crashes, thereby increasing the overall safety aspect of the intersection. The Federal Highway Administration (FHWA) has identified roundabouts as a proven safety countermeasure because of their ability to substantially reduce the types of crashes that result in injury of loss of life.

Many communities and transportation agencies throughout the U.S., including DelDOT, have replaced or are replacing intersections with roundabouts. A well designed, strategically-placed roundabout can result in many benefits including:

- Lower Speeds: The design of a roundabout physically limits a vehicle's speed to 25 mph.
- Safety: The physical shape eliminates up to 75% of crossing conflicts, including the most severe conflict points.

 There are 32 points of conflict in a traditional 4-way intersections but only 8 in a roundabout.

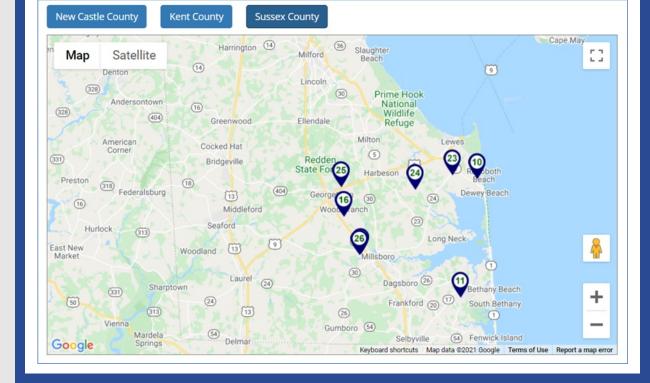
 (National studies have shown that roundabouts reduce fatal crashes by 90%, injury crashes by 75%, pedestrian crashes by up to 40%, and bicycle crashes by about 10%.)
- Easier for Novice Drivers and Mature Drivers: With vehicles forced to slow down at roundabouts, drivers have more
 - time to react. This is especially important for drivers with little experience and mature drivers. (Every second counts!)
- Smoother Traffic Flow: Without traffic signals or stop signs, wait times are significantly reduced and often non-existent. This benefit is most notable during off-peak traffic hours. (There's no longer a need to wait if you're the only person in sight.)
- Roundabouts are Better for the Environment: In addition to the improved traffic flow, by reducing the number (and length) of stops, cars use less gasoline and emit less pollution. (Talk about a breath of fresh air.)
- And much more including beautiful landscaping, easier U-turns and left turns, reduced maintenance, cost-efficiency, longer life cycle, and possibly less paved roads.

Thru Traffic U- Turn Yield to traffic in the Yield to traffic in the roundabout! Stay to the roundabout! Stay to the right and continue thru. right and continue around the roundabout and exit on the same road you entered Left Turn Right Turn Yield to traffic in the Yield to traffic in the roundabout! Stay to the roundabout! Go 3/4 around the roundabout right and complete your turn. and complete your turn.

Roundabouts in Delaware

DelDOT has established a **Roundabout information portal** on its website that includes roundabout videos from other states; informational brochures from DelDOT and the FHWA; and step-by-step instructions on how to use a roundabout in a car, on a bicycle, and as a pedestrian.

DelDOT has also compiled an interactive map of roundabout locations throughout the state. Click here to check out existing roundabouts in Delaware. Then click on the Sussex County tab to view the roundabouts in your area



You are receiving this because you subscribed to receive updates/emails via the State of Delaware Notification System