



WELCOME

SR 1 Interim Improvements Public Workshop

SR 72/SR 1 Diverging Diamond Interchange

SR 1 Northbound Auxiliary Lane, US 40 to SR 273



SR 1 Northbound Auxiliary Lane, US 40 to SR 273

Project Needs

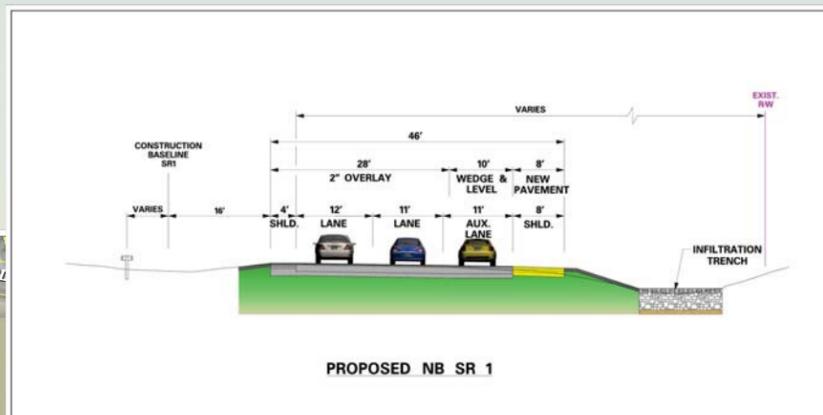
- Address operational and safety issues in the Northbound direction of SR 1
- Provide additional distance to accelerate and merge onto SR 1 from US 40 ramp
- Reduce traffic delays in the AM peak period on SR 1 and US 40

Description

- Proposes a new continuous SR 1 northbound auxiliary lane between US 40 and SR 273 to accommodate traffic entering SR 1 northbound from US 40 and exiting at SR 273

Anticipated Schedule

- Spring 2015 - Design
- Summer 2015 - Procurement
- Fall 2015 - Construction





SR 72/SR 1 Interchange

What is a Diverging Diamond Interchange (DDI)?

- *A free flow interchange where the two directions of local traffic (SR 72) briefly drive on the left side of the road to allow continuous SR 1 access to occur without stopping or crossing traffic.*
- *The DDI, used internationally since 1970 and introduced to America in the early 2000's, provides significant safety and efficiency improvements.*
- *“Best Engineering Innovation in 2009” by Popular Science.*
- *Missouri opened the first DDI in the United States June 21, 2009. Since then 45 DDI's have opened, the closest is in Hanover, MD (near Arundel Mills Mall).*

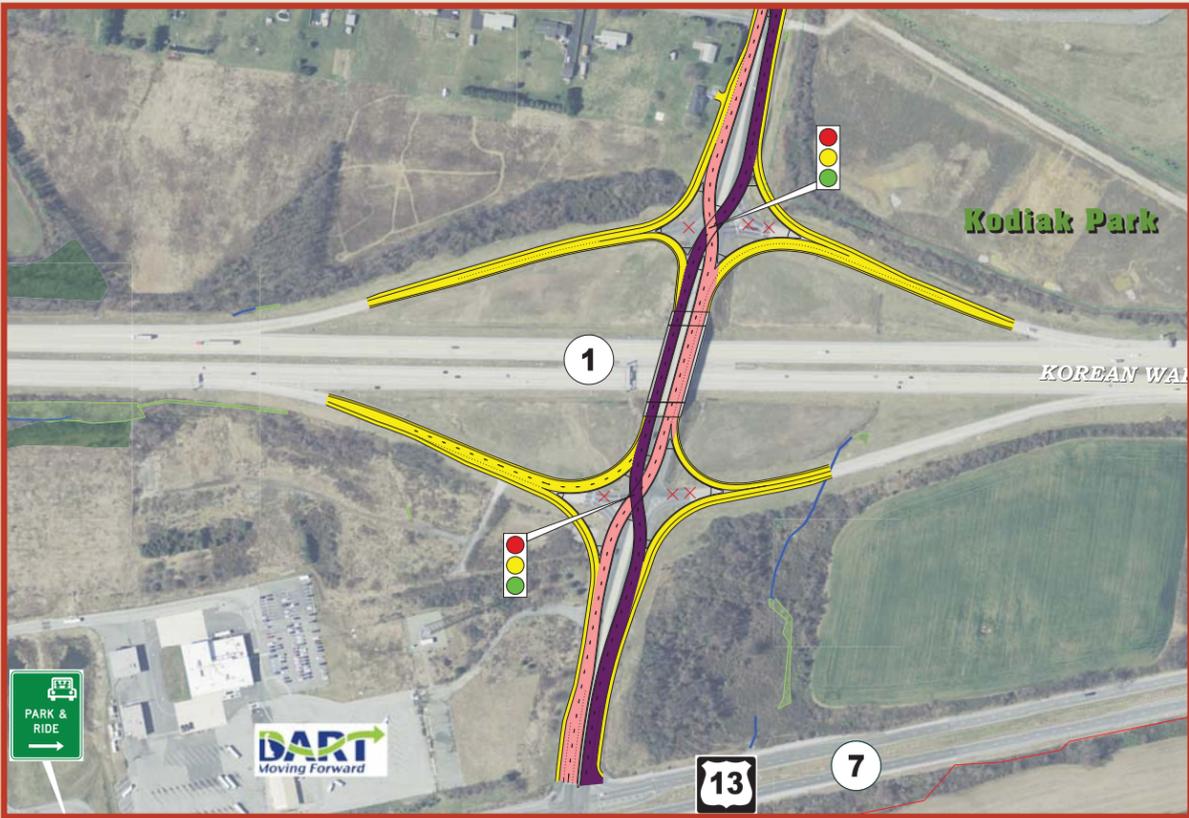
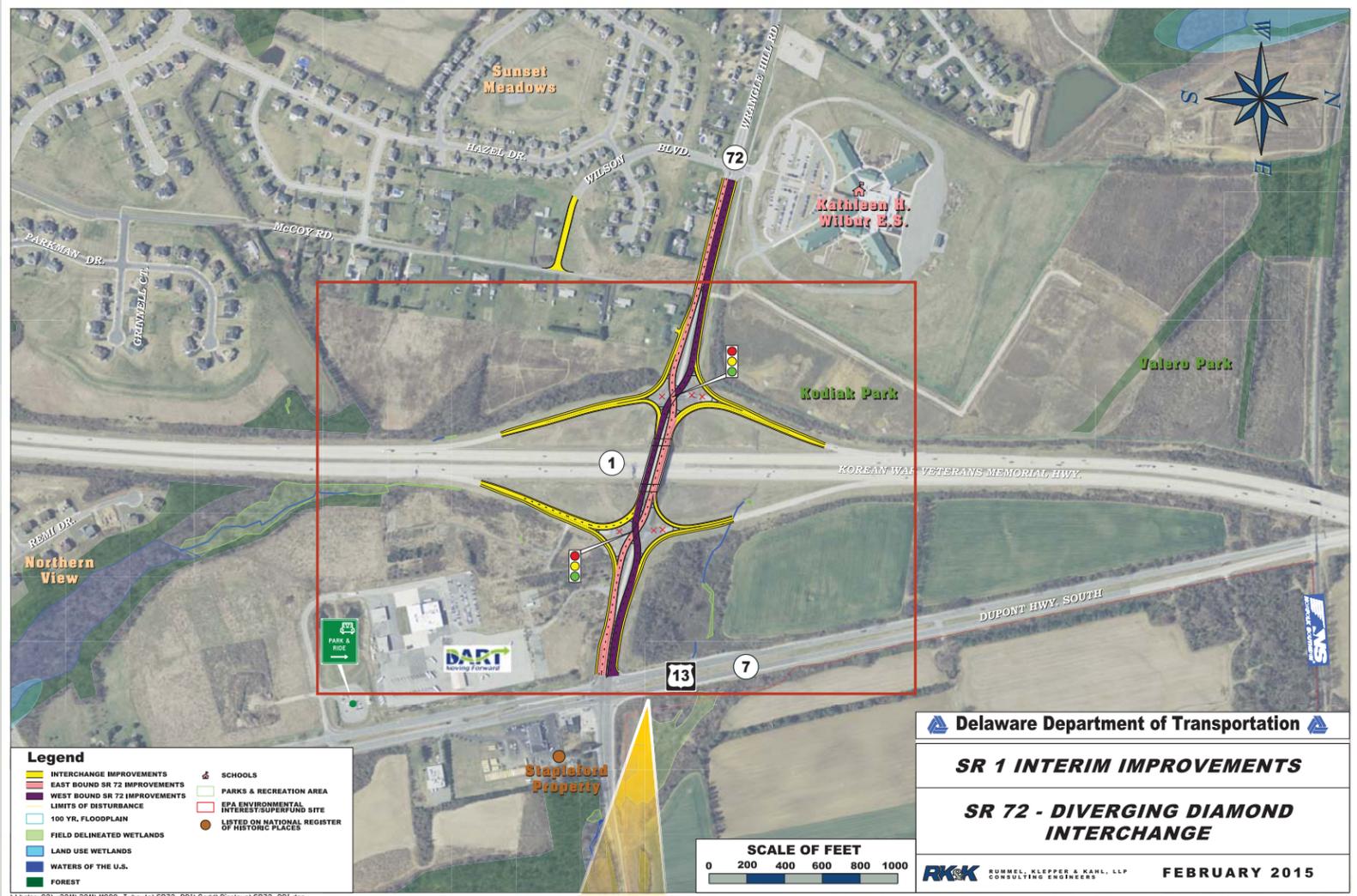
DDI Highlights

- *Environmentally Friendly Design - maximizes the use of existing pavement.*
- *Bicycle and Pedestrian facilities will be provided through the DDI.*
- *Increases capacity of turning movements by providing free flowing high volume left turns.*
- *Reduces delay by having 2-phase signals which means more green time on SR 72.*
- *Please see our video explaining the DDI Option for the SR 1 / SR 72 interchange.*





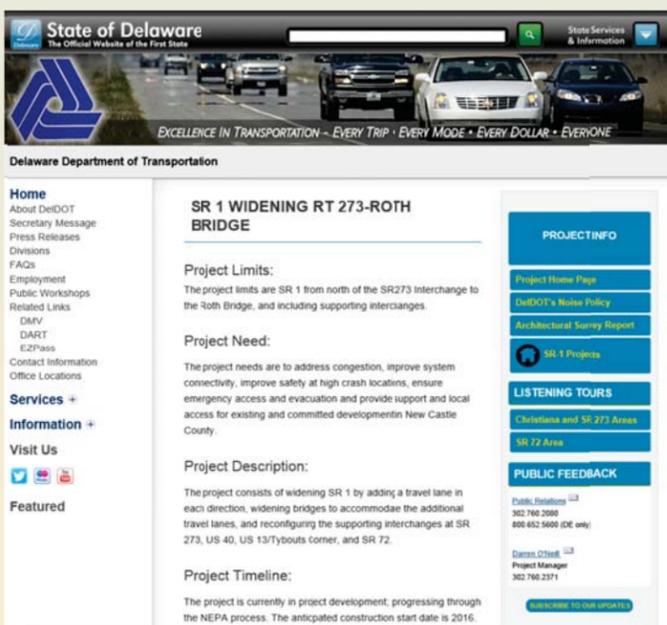
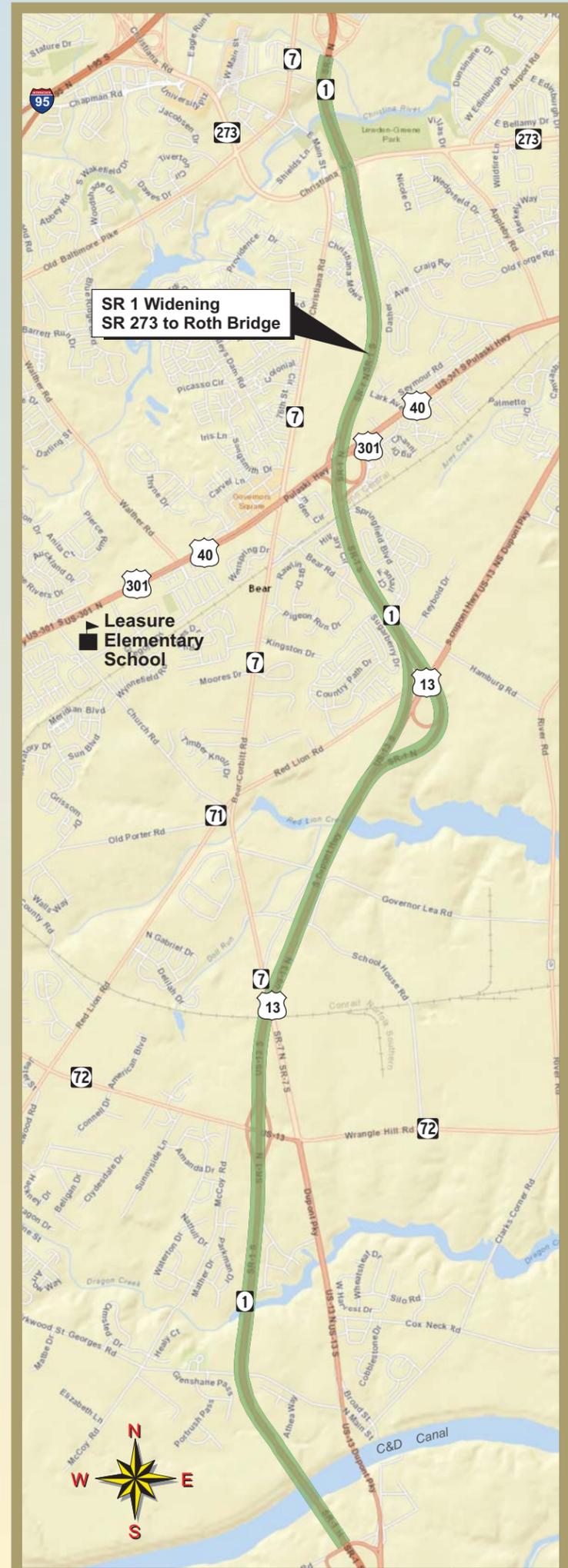
SR 72/SR 1 Diverging Diamond Interchange



Schedule
Spring - Summer 2015 - Procurement
Late Fall 2015 - Notice to Proceed (NTP) for Design Build Team
Spring 2016 - Construction

SR 1 Widening, SR 273 to the Roth Bridge Project Status

- **DeDOT is continuing efforts towards National Environmental Policy Act (NEPA) approval and preliminary design**
- **DeDOT is preparing an Environmental Assessment document which will be published for public review.**
- **The construction funding for the SR 1 Widening Project is delayed.**



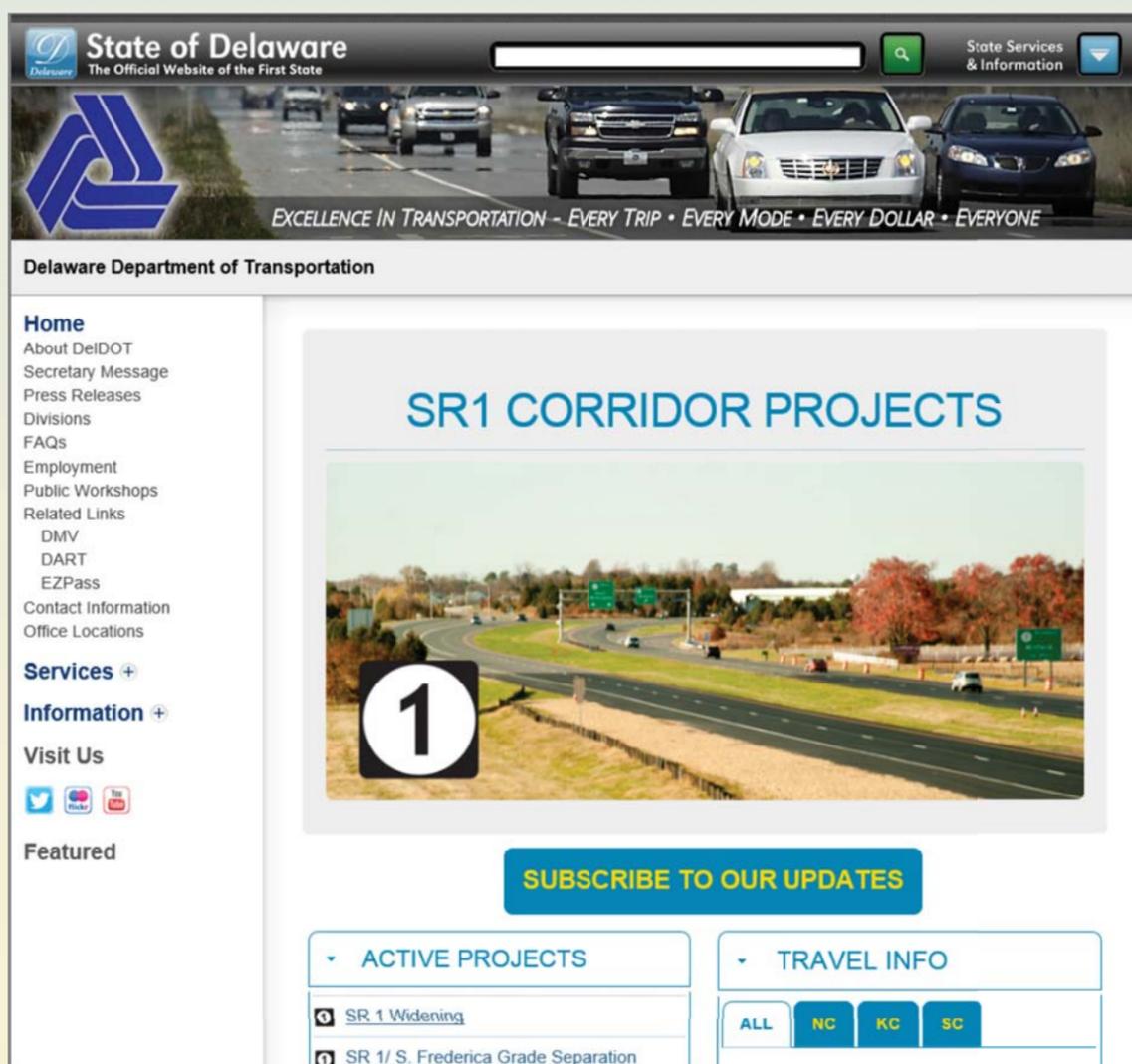
SR1 Project Website: SR1.deldot.gov

*Thank you for participating in the
Public Workshop*

*Please provide your thoughts
by filling out the comment form*

*Stay informed about the interim projects
through the website:*

SR1.deldot.gov



The screenshot shows the website for SR1 Corridor Projects. At the top, there is a navigation bar with the State of Delaware logo, a search bar, and a dropdown menu for State Services & Information. Below the navigation bar is a banner image of a highway with cars, featuring the Delaware Department of Transportation logo and the slogan "EXCELLENCE IN TRANSPORTATION - EVERY TRIP • EVERY MODE • EVERY DOLLAR • EVERYONE".

The main content area is titled "SR1 CORRIDOR PROJECTS" and features a large image of a highway with a "1" in a circle overlay. Below the image is a blue button that says "SUBSCRIBE TO OUR UPDATES".

On the left side, there is a sidebar menu with the following categories:

- Home
 - About DelDOT
 - Secretary Message
 - Press Releases
 - Divisions
 - FAQs
 - Employment
 - Public Workshops
 - Related Links
 - DMV
 - DART
 - EZPass
 - Contact Information
 - Office Locations
- Services +
- Information +
- Visit Us
 - 
 - 
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- Featured

At the bottom, there are two dropdown menus: "ACTIVE PROJECTS" and "TRAVEL INFO". The "ACTIVE PROJECTS" menu is open, showing two items:

-  SR 1 Widening
-  SR 1/ S. Frederica Grade Separation

The "TRAVEL INFO" menu is open, showing four buttons: "ALL", "NC", "KC", and "SC".