

SR 141 Newport Viaduct - Traffic

Topics

-- November 21, 2011 --

- TMT Action Items
- TMT Ideas in Action
- Traffic Monitoring



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TMT Action Items

	Topic	Person	Issue	Action/Resolution
9-19-11	DE 141 Workzone Weave	Phil Young	Southbound DE 141 on-ramp has very short weave area when entering from DE 4.	DelDOT Safety inspected weave area to make sure it is installed as designed.
9-19-11	Mudslide on DE 141	Phil Young	What is being done to address the issue?	Recent concrete pipe project.
9-19-11	DE 141 Winter Plans	Phil Young	Requesting update at upcoming TMT meeting.	DelDOT is coordinating.

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TMT Action Items (cont'd)

	Topic	Person	Issue	Action/Resolution
7-18-11	Incident Management Plan	Adam Weiser	Asked for volunteers from the TMT to provide input.	Ongoing.
7-18-11	Tow service	Officer John Brown (Newport P.D.)	Asked who the towing service is operated by.	AECOM e-mailed DSP, NCC 911 and Newport Police.
7-18-11	OS/OW Vehicles	Group	How will trucks know about the restriction?	DelDOT posts restrictions to the DMV site; this automatically warns trucks.

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TMT Action Items (cont'd)

	Topic	Person	Issue	Action/Resolution
3-21-11	CCTV feed through password protected website	Gene Donaldson	Improve ease of viewing cameras in project area.	Complete.
9-20-10	Notifications	Fire Company	Clear communications prior to ramps being closed	Ongoing.

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Towing Company

The towing company has started for the SR 141 Newport Viaduct Rehabilitation project. They are onsite between 6-9 AM and 4-7 PM. The Tow Truck is equipped with a direct phone line. **The number is (302) 332-0722.** DeIDOT will also have a two way radio at the field office that will be able to communicate with the truck. The drop off area for any vehicles removed from site will be Cassidy Towing Company's yard. It is on Old Airport Rd. Less than a mile from the project. Vehicles removed from the work zone will be stored here at no charge.

Per the project contract, the company can be called by the DeIDOT Transportation Management Center (TMC), Troop 6 of the Delaware State Police, Town of Newport Police, or by the Engineer.

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Emergency turn-around area



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Glare screens



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Signage



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Maintaining two through lanes



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Monitoring Traffic Signals Exit 4 off-ramp from SR 141 NB



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Project Website

http://deldot.gov/information/projects/br_1-501/

1-501 Corridor Project - Rehabilitation of Bridge 1-501, Newport Viaduct carrying SR 141 over the Christina River, Amtrak and SR 4 (Maryland Ave)

Traffic Alert - Phase 2 Begins for the Route 141 Newport Bridge Rehabilitation Project
Traffic Alert - Route 141 Newport Bridge Rehabilitation Project will begin on June 11, 2011

Project Details:
 The project will extend along SR 141 from the I-95/741 interchange to Barnhart Boulevard. The total length of the project is 4.2001 feet including the 2,000 foot long Newport Viaduct.

Project Location:
 The Newport Viaduct and its associated ramps were constructed and opened to traffic in the early 1970s. After nearly 40 years in service, the bridge is in need of repair to ensure its continued long-term usability. The rehabilitation work includes reconstructing the deck, bearing, and reinforcing the structural steel, including steel repairs, replacement of approach viaduct portions of the structure and drainage improvements.

Project Timeline:
 Construction Starts: Spring of 2011
 Construction Completion: Summer 2012

Construction Duration: 27 Months

Construction Phases: Summer 2011
 During construction, the current 2 lanes in each direction will remain open however traffic will be regulated. At night and on weekends, traffic may be reduced to one lane in each direction and there may be temporary closures of associated ramps.



Interactive Traffic Maps - Congestion

<http://deldot.gov/traffic/map.ejs>

Interactive Traffic Map

The map displays traffic congestion levels across the state of Delaware. A legend on the right indicates different congestion levels: No Traffic, Minor Delay, Major Delay, and Severe Delay. The map shows various roadways with color-coded indicators representing these congestion levels.



Interactive Traffic Maps – Cameras

<http://deldot.gov/traffic/map.ejs>

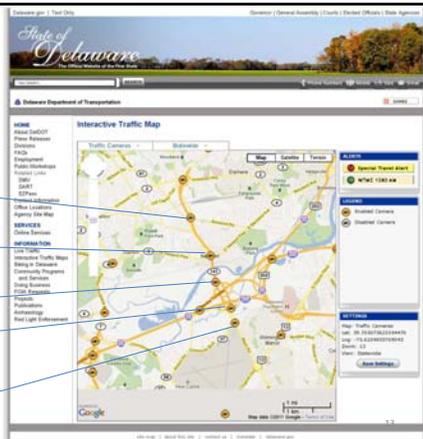
DE 141 & DE 62
(Boxwood Rd)
(GM Plant Entrance)

DE 141 & DE 4
(W. Justis St.)

DE 141 & I95 North
of Interchange

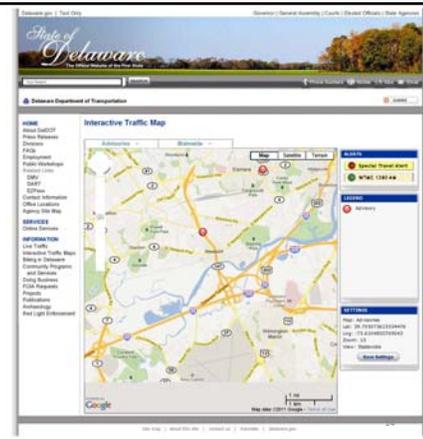
DE 141 & I95 South
of Interchange

DE 141 (Basin Rd) & DE
37 (Commons Blvd)



Interactive Traffic Maps - Advisories

<http://deldot.gov/traffic/map.ejs>



Getting the Word Out



- Public Handout
- TMT Member Bulletin



Project Monitoring Reports

Crash Data Analysis

- Through work zone
- Quarterly reports

Travel Time Analysis

- Mainline & detour routes
- Monthly reports

Intersection Observations

- As new construction stages go into effect

SR 141 NB
to Boxwood Road – Observed Speeds (mph)

From	AM	PM
I-95 SB	30	15
I-95 NB	36	35
SR 141 NB	26	37

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Real-time Monitoring



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Reporting Issues

Please report issues to the DeIDOT TMC. The TMC will coordinate DeIDOT's response. Thank you!

Phone:
302-659-4600

E-mail:
tmc1@state.de.us



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