



MINUTES OF MEETING
Northern New Castle County TMT Meeting
May 3, 2010



Meeting Date: May 3, 2010
Location: Delaware City Fire Company, Delaware City, Delaware
Purpose: Northern New Castle County TMT Meeting

List of Meeting Attendees:

Last Name	First Name	Agency	Email
Bukenya	Julian	AECOM Transportation	Julian.bukenya@aecom.com
Cook	Jeff	DRBA Police	Jeff.Cook@DRBA.net
Donaldson	Gene	DelDOT/TMC	Gene.donaldson@state.de.us
Duckett	Kisha	Orth-Rodgers & Associates, Inc.	kduckett@orth-rodgers.com
Egger	John	AECOM Transportation	John.egger@aecom.com
Faqiri	Ahmad	DelDOT / Bridge Design	Ahmad.Faqiri@state.de.us
Hamilton	Wayne	DelDOT Traffic Safety- N. District	Wayne.hamilton@state.de.us
Heckler	Joe	Minquadale Fire Company	jecklesoy@comcast.net
Littleton	Bruce	Orth-Rodgers & Associates, Inc.	blittleton@orth-rodgers.com
Martin	Matthew	Minquadale Fire Company	Chiefsta22@comcast.net
Maxwell	Paul	Holloway Terrace Volunteer Fire Co.	
Muhr	Bill	Holloway Terrace Volunteer Fire Co.	
Parker	Andrew	McCormick Taylor, Inc.	ajparker@mtmail.biz
Rybinski	Holly	AECOM Transportation	Holly.Rybinski@aecom.com
Schiavi	Edward	DE State Police – Troop 6	Edward.schiava@state.de.us
Shemo	Neil	AECOM Transportation	Neil.shemo@aecom.com
Tanaka	Mitsuru	McCormick Taylor, Inc.	mtanaka@mtmail.biz
Watson	Jim	DE Fire Chiefs Association	kingshimr@aol.com
Weiser	Adam	DelDOT/Traffic	Adam.weiser@state.de.us

Handouts provided during the meeting:

- March 1, 2010 Northern New Castle County TMT Meeting Minutes
- SR 141 Handout
- Detours (I-95 and I-495, from the City of Wilmington north to the PA Line)

I. Summary

Gene Donaldson (DelDOT) began the meeting with brief introductions followed by a review of the agenda. The March 1, 2010 Northern New Castle County TMT meeting minutes were distributed and there were no comments. Representatives from AECOM then went through a PowerPoint presentation followed by discussion on the rehabilitation of BR 1-501 (Newport Viaduct), and SR 141 (over SR 4, Local Roads, AMTRAK, and the Christina River). Following the discussion, representatives from McCormick Taylor reviewed the I-95 bridge maintenance project. Lastly, Bruce Littleton (Orth-Rodgers & Associates, Inc.) reviewed the I-95 and I-495 detour plans.



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II. BR 1-501 Newport Viaduct Presentation and Discussion

AECOM Transportation provided a presentation on the upcoming reconstruction of the Newport Viaduct connecting I-95 with Newport. The PowerPoint presentation highlighted the anticipated bridge repairs, reviewed the traffic control/construction stages, as well as the traffic impacts/traffic management. Construction of the projects is expected to take 20 months in 2011 and 2012. 90% complete plans have been submitted, and the Plans and specifications (PS&E) goal is August 2010. It was noted that two lanes of traffic would be maintained in both directions and that, when needed, single lanes and ramp closings would be allowed but only at night and on the weekends. The following questions were asked regarding the presentation:

- How will oversized/overweight loads be addressed during this construction so as to restrict the construction site from over-width loads? DelDOT will address the issue when the hauling permits are issued as the route of the move is spelled out on the permit. It was pointed out that over-width moves can utilize SR 7 into or out of Pennsylvania (coming off of SR 41). Other moves will be re-directed accordingly.
- How will the detours be marked and what type of lighting will be used to ensure that the signs are visible at night? The signing plans are currently into DelDOT for review and will be reviewed to be sure that they are placed where highway lighting is present. Wayne Hamilton (DelDOT) indicated that he will be reviewing the signs.
- Can printouts of the detours be made available to distribute to the public and in specific, once the construction is underway at both Troop 6 and at the Minquas Fire House? Holly Rybinski (AECOM) mentioned that as the process goes further along a public meeting will be held on the project to get the information out to the public. The suggestion of putting detour maps at both Troop 6 and the Fire House was well received and will be forwarded to the design team to implement.
- Jim Watson (DE Fire Chiefs Association) made the suggestion to contact the Newport Fire Chief to review the material discussed at tonight's meeting. AECOM will schedule a meeting.
- Accidents and breakdowns in the construction zone will be problematic. Consideration should be given to having a local tow truck available on call or on site to respond to incidents within the project limits. DelDOT indicated that towing can be added as a bid item in the contract and further mentioned that glare screens can be added to the temporary barriers between opposing traffic to minimize the "gawker" delay. Signing can also be installed to reflect the "move it" laws for "fender benders". It was noted that the towing company having territorial jurisdiction for this area is B&F Towing which is located nearby on Airport Road.
- The fire companies pointed out that they have response issues under heavy traffic due to the removal of crossovers in the median. The crossover noted at the meeting was the one removed on I-95 between the I-95, I-495, & I-295 split and the I-495 & US 13 interchange. Can this be reviewed to provide a crossover? This is particularly important to give access for a northbound emergency vehicle to turn around as they currently have to go up to the Terminal Avenue exit to reverse directions. DelDOT pointed out that FHWA has requirements regarding crossover locations and spacing that may not allow for a crossover; however, this has been brought up at



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other meetings and is being re-studied to see if there are other alternatives that can meet the Federal requirements.

- WTMC 1380 is used by DelDOT to provide traveler information to the motoring public. Holly mentioned that there are significant improvements planned for WTMC 1380 that will be in place in time for the construction including locating a broadcast tower at the Salt Shed on I-95 just south of the SR 141 interchange.
- Gene mentioned that DelDOT is working with the consultant to identify additional camera locations to aide in monitoring the traffic through and around the construction zone. DelDOT also has portable trailers with cameras that can be utilized. Additionally it was asked if this information can be passed to RECOM so that they can monitor the area and notify responders of traffic conditions in the area.
- This project is required to have a transportation management plan that will spell out much of what has been discussed.

III. Interstate Bridge Maintenance, Christina

- McCormick Taylor, Inc. provided information on several bridge maintenance projects on I-95 in New Castle County, DE. The bridge repairs/maintenance will be at night only. The earliest time would be 7PM. Multiple lane closures will not take place before 9PM, and the lanes will be reopened by 5AM. At no time will the southbound I-95 ramp to Churchman's Road be closed. With the exception of some work on Bridges 1-704, 1-705, and 1-740, during ramp closures the ramps will be available to emergency vehicles as the work is on the adjacent bridge, not the ramp itself. There will be a police officer at each closure that can allow emergency vehicles through the work site. Those projects specifically include:
 - Bridge 1-704: southbound I-95 over the Christina River just east of DE Route 896
 - Bridge 1-705: northbound I-95 over the Christina River just east of DE Route 896
 - Bridge 1-717: northbound I-95 over DE Route 7
 - Bridge I-719: northbound I-95 over the Christina River in Churchman's Marsh
 - Bridge I-720: southbound I-95 over the Christina River in Churchman's Marsh
 - Bridge I-738: northbound I-95 over the ramp to I-295
 - Bridge I-739: northbound I-95 over the ramp to I-295
 - Bridge I-740: ramp from southbound I-95/I-495 to northbound I-295
- During the discussion, the question was raised whether RECOM can be advised of the officer at the construction site. This will allow RECOM to inform the officer when an emergency vehicle is approaching that will need to access the site.

IV. Detours

Bruce reviewed the level one detours for both I-95 (from SR 141 to the City of Wilmington) and I-495 (from I-95 to the Twelfth Street Interchange). Comments received on the detours are as follows:



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Interstate 495 Northbound

- **I-495 Northbound I-295 to Exit 1 (I-495)** – Combine with previous detour (Exit 5 to I-295). Upon further review, the two detours do not share all the same control points, therefore they will remain separate.
- **I-495 Northbound: Exit 1 to Exit 2** - The posted detour should utilize Rogers Road (00369) instead of proceeding into the City on Heald Street. Inside the city the roadways get congested with parked cars making the turns tighter. Trucks will have a much easier time on Rogers Road and the detour is shorter.
- **I-495 Northbound: Exit 2 to Exit 3** – The DE Route 9 Bridge over the Christina River has both weight and height restrictions. Suggested detour is to divert traffic to I-95 NB by detouring them onto US 13 NB to Heald Street, onto Rogers Road, onto DE Route 9 southbound to I-295 Southbound to I-95 NB.
- **I-495 Southbound: Exit 3 to Exit 2** – This detour needs to be modified due to weight restrictions over the Christina River. Suggested detour is to divert traffic at the Edgemoor interchange onto Edgemoor Road (DE 3), to Philadelphia Pike (NB), to Washington Street Extension, to Marsh Road, to I-95 SB.
- **There were no comments to the I-95 northbound and southbound detours.**

V. Open Discussion

The next New Castle County North TMT needs to be scheduled. Due to the observance of the July 4, 2010 holiday on Monday July 5th, the decision was made to hold the next New Castle County North TMT meeting on July 19, 2010 (location TBD). Jim Watson will reach out to Minquadale to host the meeting.

We believe the foregoing minutes to be an accurate summary of the meeting and related decisions.

Any questions or concerns can be directed to Gene Donaldson at gene.donaldson@state.de.us or (302) 659-4601. Additionally, ORA is providing consulting support and Bruce Littleton can be reached at blittleton@orth-rodgers.com or (610) 407-9700.

TMT Website: <http://www.deldot.gov/information/projects/tmt>