



MINUTES OF MEETING
Northern NCC TMT Meeting
October 3, 2005
 Delaware Fire School, New Castle Facility



Meeting Date: October 3, 2005
Location: Delaware Fire School, New Castle Facility
Purpose: Northern NCC Transportation Management Team (TMT) Meeting

List of Committee Members and Meeting Attendees:

First Name	Last Name	Agency	Email
Steve	Austin	Emergency Responder Safety Institute	steveaustin@earthlink.net
Robert	Coupe	DSP - Troop 6	robert.coupe@state.de.us
Jerry	Daniels	NCC Fire Police Assoc. (Former Pres.)	hoppydan@aol.com
Mike	Domboski	Edwards and Kelcey	mdomboski@ekmail.com
Gene	Donaldson	DeIDOT/TMC	gene.donaldson@state.de.us
Robert	Hahn	DE Fire Police Assoc. (1st Vice Pres.)	gw189c@aol.com
David	Hake	DEMA	dave.hake@state.de.us
Tory	Hess	DeIDOT/TMC	tory.hess@state.de.us
Steve	Kavanagh	Aetna of Newark Fire Company	Chief@aetnahhl.org
Chuck	Lightfoot	DeIDOT Canal District	chuck.lightfoot@state.de.us
Chris	Marsh	DeIDOT/TMC	chris.marsh@state.de.us
Paul	Taylor	DSP – Troop 2 (Traffic)	Paul.taylor@state.de.us
Bill	Thatcher	DeIDOT North District	bill.thatcher@state.de.us
Regis	Wagner	Edwards and Kelcey	rwagner@ekmail.com
Jim	Watson	DE Fire Chief's Assoc. (1st Vice Pres.)	kingshimr@aol.com
Jonathan	Weishaupt	DeIDOT/TMC	jonathan.weishaupt@state.de.us

Handouts provided during the meeting:

- NNCC TMT Meeting Minutes 9/6/05
- NNCC TMT Action Item List
- Statewide TMT Action Item List
- Delaware Detour Routes
 - I-95 Northbound: Exit 3 to Exit 4
 - I-95 Southbound: Exit 4 to Exit 3
 - I-95 Northbound: Exit 4 to Exit 5
 - I-95 Southbound: Exit 5 to Exit 4

I. Opening Remarks

Gene Donaldson (DeIDOT TMC) opened the meeting. Gene noted that the minutes from the previous meeting are available and asked if anyone had comments. No comments were given.

Gene mentioned that other TMTs have been looking at SR1 and the current locations of crossovers. Gene stated that the other groups have developed lists of potential locations for future crossovers and that this group will do the same in the future.

Gene stated that the focus of the meeting will be the detour route maps. Gene quickly reviewed the statewide and the northern New Castle County action item lists.



**MINUTES OF MEETING
Northern NCC TMT Meeting
October 3, 2005**



Delaware Fire School, New Castle Facility

Statewide Action Items

Improving DelDOT After-Hours Response

Gene reported that Edwards and Kelcey is assisting DelDOT with developing options for dealing with this issue.

Establishing TMT Communications Working Group

Gene mentioned that the first Communications Working Group meeting is scheduled for October 25th at the Dover Administration Building in the Farmington-Felton room. Anyone interested in being involved in the working group can contact Mike Domboski at (610) 701-7000 or mdomboski@ekmail.com.

Conduct Transportation Management Training

Gene stated the timeframe for this training is spring of next year.

Presentation on the DelDOT Process for Roadway Projects

This item is placed on hold for a few months due to capital budgeting issues.

Develop Recommendations for "Quick Clearance" Policy

The "Quick Clearance" executive summary is one of the handouts. Gene asked that the group read the executive summary.

Spanish Language Aid for Incident Response Booklet

Gene reminded the group about the Spanish Language Aid Booklet he distributed at the September meeting. Gene reported he is still researching the cost to produce the book and he will need to know how many vehicles DelDOT, DSP and Fire Companies have so he can estimate how many books to produce.

Northern New Castle Action Items

Gene stated that there is nothing new to report on the Northern New Castle Action Items.

Develop TMT Plans for I-95 Corridor

Mike Domboski (Edwards and Kelcey) reviewed the detour routes and revisions since the last meeting. Edwards and Kelcey added a map showing northern New Castle County to all of the detour routes so that all major roadways and any interchanges along I-95 can be seen together.



MINUTES OF MEETING
Northern NCC TMT Meeting
October 3, 2005
Delaware Fire School, New Castle Facility



I-95 Northbound between Exit 3 and Exit 4

The proposed detour begins at I-95 exit 3A and follows DE273 to US13/US40 to I-295 back to I-95.

There is an addition to the proposed detour, which is taking trucks off I-95 at exit 1 and following DE896 to US40, which then connects to the proposed detour. The group agreed that there should be a call out on the map designating this section as a truck detour.

At I-95 exit 3A the group agreed with the tapers. The group decided that the merge signs should be replaced with a portable VMS. At the merge onto DE273 from I-95 the group agreed with taking the right lane to allow margining onto DE273. The group reiterated the idea of replacing merging signs with a portable VMS and recommended showing the proposed message for a two-phase sign on the intersection diagram. The group stated that the northbound on-ramp to SR1 from DE273 should be barricaded. The group asked if the intersection of DE273 and US13/US40 would allow a triple left turn to assist with traffic movement. Gene stated that the intersection could handle such a movement but the intersection is not set up properly to handle the movement. Making the triple left would have to be proposed and the intersection redesigned.

I-95 Southbound from Exit 4 to Exit 3

The proposed detour begins I-95 exit 4B and follows Churchmans Road to DE4 to DE273 back to I-95 exit 3.

The group decided that there are multiple scenarios to be considered with this section of I-95. The first scenario is an incident between the I-95 on-ramp from Churchmans Road to exit 3B. The proposed detour for this scenario begins at I-95 exit 4A to SR1 to DE273 back to I-95. This detour will require a portable VMS on SR1 to notify vehicles to use DE273.

The second scenario is an incident between the I-95 exit 4B off-ramp and the I-95 on-ramp from DE273. The proposed detour for this scenario begins at I-95 exit 4B to Churchmans Road to the Churchmans Road exit to I-95.

The group agreed that the original detour of I-95 to DE4 to DE273 would be used if there were a secondary incident in the exit 4 ramp system. For the original detour, DE4 will require a portable VMS to notify vehicles to use the right lane to access DE273. The right lane on DE273 at DE4 and before will need to be blocked to allow merging. The group recommended for all scenarios using VMS on I-95 to notify vehicles of using US13 to US40 to DE896 as an alternate detour route.

I-95 Northbound from Exit 4 to Exit 5

The proposed detour begins at I-95 exit 4A and follows SR1 to US13 to I-295 to I-95 exit 5.

The group recommended placing a portable VMS on SR1 to notify vehicles to use US13 as the detour route. The group decided to not restrict movement at the two interchanges on SR1 before the US13 interchange. The group decided another portable VMS should be placed at the SR1 and US13 interchange to notify vehicles to use the left lane to access US13 North. Chris Marsh (DelDOT-TMC) mentioned that the signal at US13 and Hamburg Rd is not on system and that a signal technician will need to be sent there during a detour to control this signal. The group mentioned that there is possible construction work for the US13 and I-295 interchange, which would obviously affect the proposed detour.



MINUTES OF MEETING
Northern NCC TMT Meeting
October 3, 2005
Delaware Fire School, New Castle Facility



I-95 Southbound between Exit 5 and Exit 4

The proposed detour begins at I-95 exit 5A and follows SR141 to US13/US40 to DE273 to I-95 exit 3.

The group stated that the right lane on SR141 should be blocked to allow merging onto SR141 from I-95. Chris Marsh stated that the signals on SR141 between I-95 and US13/US40 are on the system. The signals on DE273 between US13/US40 and SR1 are also on system. The group stated that a portable VMS is needed on DE 141 to notify vehicles to use US13/US40. The group stated that two portable VMS's should be used on US13/US40 to notify vehicles to use DE273. One VMS should be on the shoulder and one should be in the median. The group decided the right lane of DE273 on the eastside of US13/US40 should be blocked to allow merging.

II. Next Meeting

The next N. NCC TMT meeting is scheduled for November 7th at 7:00pm at the DE Fire School in New Castle.

Any questions or concerns can be directed to Gene at gene.donaldson@state.de.us or (302) 659-2404. Additionally, Edwards and Kelcey is providing consulting support and helping assist DelDOT in coordinating the efforts. Regis Wagner and Mike Domboski can be reached at rwagner@ekmail.com / (610) 701-7000 and mdomboski@ekmail.com / (610) 701-7000, respectively.