



MINUTES OF MEETING
Joint New Castle County TMT Meeting
September 9, 2008



Meeting Date: September 9, 2008
Location: Paul Sweeney Public Safety Building, New Castle, Delaware
Purpose: Joint New Castle County TMT Meeting

List of Meeting Attendees:

Last Name	First Name	Agency	Email
Andrews	Brian	State Fire Police - NCC	b.andrews@christianafc.org
Bailey	Frank	Volunteer Hose of Middletown	fbailey@vhc27.com
Bannon	Brian	NCC - Office of Emergency Mgt.	bbannon@nccde.org
Carpenter, Jr.	Dave	NCC - Office of Emergency Mgt.	dcarpenter@nccde.org
Day	Dwayne	DelDOT/TMC	Dwayne.Day@state.de.us
Donaldson	Gene	DelDOT/TMC	gene.donaldson@state.de.us
Duckett	Kisha	Orth-Rodgers & Associates, Inc.	kduckett@orth-rodgers.com
Gillespie	Glenn	DEMA	glenn.gillespie@state.de.us
Goodier	John	Civil Air Patrol	jmgoodier@aol.com
Littleton	Bruce	Orth-Rodgers & Associates, Inc.	blittleton@orth-rodgers.com
Logan	Tom	DSP - Troop 9	thomas.logan@state.de.us
Rooney	Timothy	US Army Corps of Engineers	timothy.j.rooney@usace.army.mil
Streets	William	NCC – 911 Communications	wfstreets@nccde.org
Walls	Khnaliv	US Army Corps of Engineers	khnaliv.walls@usace.army.mil

Handouts provided during the meeting:

1. Agenda
2. August 4, 2008 NCC North Meeting Minutes
3. August 12, 2008 NCC South Meeting Minutes
4. Statewide Action Items List
5. Northern New Castle County Action Items List
6. Southern New Castle County Action Items List

I. Opening Remarks

Gene Donaldson began the meeting with brief introductions followed by a review of the agenda. Minutes were distributed for both the previous NCC North and NCC South meetings held August 4, 2008 and August 12, 2008, respectively. There were no comments to the minutes. Gene reviewed the Statewide Action Items List and indicated that since there were no changes to either the Northern or Southern New Castle County North Action Items Lists, he would not individually present them. Timothy Rooney of the US Army Corps of Engineers then provided a PowerPoint presentation of the upcoming maintenance contracts on all of the C&D Canal bridges including, in specific, the contract that will require the full closure of the Summit Bridge in February 2009.



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II. Statewide Action Item List

- **Item 1 - Improve DelDOT's After Hour Response** – Nothing new to report
- **Item 2 - DAFB Communications Working Group** – There will be a meeting of this committee in late September or early October as the construction project for the new Rte 1 and Rte 9 Interchange is scheduled to begin at the end of September.
- **Item 3 - Establish TMT Communications Working Group** – Nothing new to report
- **Item 4 - Conduct Transportation Management Training** – Gene Donaldson (DelDOT) will be talking at the Sussex County Call Board Meeting to encourage them to offer the course to their members.
- **Item 5 - Presentation on the DelDOT process for roadway projects** – Nothing new to report
- **Item 6 - Develop Recommendations for "Safe Quick Clearance" Policy** – The policy was signed by the Governor on July 21st. Gene will be reconvening the Safe Quick Clearance Committee to discuss next steps.
- **Item 7 - Develop Statewide Transportation Management Plan** – Detours are currently being developed for each of the pilot areas. This will be continued at future meetings.
- **Item 8 - All Hazards Non-Typical Transportation Evacuation Committee** – A Tabletop Exercise was conducted on Tuesday, August 26, 2008 with the full committee to help identify shortcomings and missing data in the current version of the draft report. An After Action Report will be prepared. There will be several individual agency meetings to help eliminate the shortcomings and missing data prior to a final review by the whole committee.
- **Item 9 - Debris Management Committee** – Prior to the next full committee meeting, there will be several individual agency meetings to help bridge the gap between the current version of the document and what is needed to have a full debris management plan that will be accepted by FEMA.

III. Northern and Southern New Castle County Action Item Lists

As there were no additional items added or any changes in status of any of the current action items, the lists were distributed, but not reviewed.

IV. US Army Corps of Engineers Presentation and Open Discussion

Representatives from the Army Corp. presented a PowerPoint and discussed issues related to closure of Summit Bridge and St. Georges Bridge.

Immediate critical needs are related to the Summit Bridge Anchor Pin Plate (temporary and permanent fix), and the St. Georges Bridge Pier.



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Summit Bridge

The Summit Bridge Anchor Pin Plate fix is complete. The permanent fix is estimated at \$850K, which does not include a full bridge closure.

The Summit Bridge closure is scheduled to happen in February 2009. This is anticipated to be a one week closure. The bridge can be traversed by emergency vehicles with coordination of the contractor. The contract indicates that the contractor must work continuously for multiple shifts. The current intent is to begin the closure on President's Day weekend so as to minimize or eliminate the impact on school bus routes.

The question was asked if weather would be a factor. It could be dependent on the contractor. Determinations of when the work would get done would need to go through the submittal process.

The following are the Summit Bridge Critical Needs:

- North Anchor Span – Anchor Pin Plate
- Significant corrosion deterioration of various critical members and connections
 - Crevice corrosion is a concern between the anchor pin plates at Pier 5.
 - Immediate action to remedy the apparent movement of the outer pin plates is warranted for public safety.
 - A temporary clamp assembly was installed and will be followed by a permanent replacement at both bearings as soon as possible.

Frank Bailey (Middletown Fire Chief) asked when the contract is scheduled to be awarded. The contract is scheduled to be awarded September 29, 2008. Terms in the contract provide for the bridge to be available for emergency vehicles. The contractor is required to provide 24/7 contact information so that the bridge can be accessed by emergency services.

While the Summit Bridge is being repaired, the weight and tonnage restrictions will remain on the St. Georges Bridge.

Summit Bridge will still have 2 lane restrictions following the project completion to complete the other phases of the construction.

Approximately 14-16 months is the time for the lane closure.

DelDOT's contract of the SR 1 bridge is slated to begin in April 2009.

Weather could become a factor for the Summit Bridge maintenance activities.

Dave Carpenter (NCC Office of Emergency Management) asked about a safety plan for the Summit Bridge project. The contractor is required to submit and have a safety plan approved prior to beginning work. Dave asked if a copy could be provided to the NCC Technical Rescue team in the event that they need to respond to the construction site.

St. Georges Bridge Pier 20N

Currently, the St. Georges Bridge has a 15 ton weight restriction. The contract is out to bid, and is a 6-month contract.



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Estimated cost of the work is \$165K

The St. Georges bridge has 6 deck pieces requiring jacking. This could take up to six separate closures (of no more than an hour and occurring in the daytime). There would be notification prior to the closings.

Hurricane Season is a major concern for the peninsula. The question was raised if the closed lanes would be available during an evacuation at least for cars and other vehicles meeting the weight restrictions. This may be possible; however, the US Army Corps will have their engineering staff review the structure to determine if the closed lanes can be used and what restrictions would be imposed.

V. Next Steps

There will be continued discussion and coordination between The Army Corp, DelDOT and the responders as these bridge projects move forward including additional meetings to keep everyone informed.

The next NCC North meeting is scheduled for October 6, 2008 (Location TBD)

The next NCC South meeting is scheduled for October 14, 2008 (Location TBD)

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 (215) 735-1932. Revisions to the minutes can be emailed to Kisha Duckett at kduckett@orth-rodgers.com

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