



April 6, 2011

*Date: March 28, 2011*  
*Time: 10:00 AM*  
*Location: DelDOT Conference Room*  
*RE: Construction Advisory Group*  
*Meeting #23 Minutes*

**ATTENDEES:**

<b><u>TITLE</u></b>	<b><u>FIRST</u></b>	<b><u>LAST</u></b>	<b><u>ASSOCIATION</u></b>
Mr.	Larry	Agsten	Homeowner
Mr.	David	Bergkuist	Homeowner
Mr.	Butch	Evans	Homeowner
Ms.	Nancy	Fanning	Homeowner
Mr.	Mel	Fortney	Homeowner
Mr.	Charles	King	Homeowner
Ms.	Aubrey	Manzo	Southern Delaware Tourism
Ms.	Karen	McGrath	Sen. Carper's Office
Mr.	George	Mood	Homeowner
Ms.	Gail	Payne	Homeowner
Mr.	Nick	Roth	Delaware Wave
Mr.	Thomas	Roth	Henlopen Acres
Ms.	Carrie	Subity	Bethany/Fenwick Chamber

**PROJECT TEAM:**

<b>TITLE</b>	<b>FIRST</b>	<b>LAST</b>	<b>ASSOCIATION</b>
Mr.	Andrew	Bing	Kramer & Associates
Mr.	Patrick	Cooper	DNREC
Mr.	Mike	Delp	George & Lynch
Mr.	Ken	Farrall	DNREC-Parks
Mr.	David	Geiszler	DelDOT
Mr.	Peo	Halvarsson	Skanska
Mr.	Doug	Long	DNREC
Mr.	Gerald	Nagyiski	DelDOT
Mr.	Dennis	O'Shea	FHWA
Mr.	Doug	Robb	DelDOT Project Manager
Ms.	Tina	Shockley	DelDOT

**WELCOME:** Doug Robb started the 23rd meeting of the Construction Advisory Group (CAG) at 10:00 AM by welcoming the attendees. Doug asked each attendee to introduce themselves to the group.

Andrew Bing reminded all attendees to sign in and stated that there were copies of the agenda and minutes from the February CAG meeting at the front of the room. Andrew informed the attendees that the minutes from the February CAG meeting were also on the IRIB website.

Andrew noted the attendance of Ken Farrall and on behalf of the Skanska/DelDOT project team thanked him for his contributions to the project and wished him well in his new position.

Andrew stated that site tours have started up again and that there continues to be a lot of interest from schools and other groups. Andrew stated that the Open House Public Event at the Bridge has been scheduled for Saturday, April 30 between 1:00pm and 5:00pm. Andrew encouraged CAG members to make friends and family aware of the event.

#### **BRIDGE CONSTRUCTION UPDATE:**

Peo Halvarsson, Skanska Construction Manager, provided the bridge construction update. Peo used a PowerPoint presentation to visually demonstrate the progress on the bridge.

- The deck needs to be poured on the transition pier before the gap in the approach spans can be closed.
- As work on the main span is completed, work will be performed on the back span to balance the bridge.
- The back span is shorter by four segments than the main span.
- Special planning has taken place to account for severe weather (such as a hurricane) during construction of the bridge.
- The bridge superstructure is being supported in the back and main span by 36 inch piles connected with high tension rods to the bridge deck. In the event of severe weather, such as a hurricane, the bars will be stressed to provide additional support.

#### Form Traveller

- It is important to protect the concrete from cold temperatures as it is poured over the inlet. The concrete must be protected both from above and below in order to get the concrete to ideal curing temperature.
- The concrete is being pumped up onto the bridge and then distributed out over the inlet.
- Although the inlet waterway will remain open to boaters throughout construction, the team is trying to keep fisherman from fishing under the construction area for the safety of the boaters.

Question – How do you seal the rebar that is going through the bulkhead?

Response – Each time, the form must be stripped.

Question – Any restrictions to boating traffic while over the inlet?

Response – The inlet will remain a navigable channel throughout construction with a 35 foot clearance.

#### Roadway Improvement and Demolition Contract

- Today is the first day of the roadway contract.
- There was a meeting last week with emergency responders. We received good feedback and will continue to work with them to make sure they can get through when needed.
- Phase 1 will transition to Phase 2 around Memorial Day Weekend.
- The key schedule priority is to have Phases 1 and 2 complete by the time the bridge is open to traffic.
- When Phase 2 begins is when traffic will go to one lane in each direction.
- Construction crews will work 4-5 day work weeks.

Question – Will you still be able to pull over to the side on the bridge for the view?

Response – We are trying to eliminate the ability to pull over to the side on the bridge; however, we need to be able to accommodate EMS and bicyclists.

Question – Please clarify how bicyclists will travel during the construction?

Response – Southbound bicyclists will travel on the existing southbound lanes whereas northbound bicyclists will continue to travel with traffic on the northbound lanes.

Question – Who should we contact if we have questions on the roadway construction?

Response – The main number is 302-226-1251. For the roadway construction ask to speak to David Geiszler and for the bridge construction ask to speak with Doug Robb.

#### Public Outreach

Tina Shockley updated the CAG and outreach efforts related to the roadway construction. She stated that DelDOT will be using press releases, having meetings with emergency responders and reaching out to stakeholders so that the public is made aware of the activities associated with the roadway improvements.

Tina stated that there will be a new roadway improvements website.

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Tina also stated that outreach efforts will continue for the bridge including site tours, CAG meetings, the Open House, an event related to when the two side of the bridge meet and a ribbon cutting for when the bridge is open to traffic.

**MEETING SCHEDULING/WRAP UP:** Andrew thanked everyone for their attendance and informed the group that the next Construction Advisory Group meeting may take place on a different date from the normal last Monday of the month.

*NOTE – Subsequent to the March CAG meeting it was decided that the next CAG meeting will take place on Monday, April 18 at 1:30pm.*