



August 12, 2011

Date: July 28, 2011
Time: 10:00 PM
Location: DelDOT Conference Room
RE: Construction Advisory Group
Meeting #27 Minutes

ATTENDEES:

<u>TITLE</u>	<u>FIRST</u>	<u>LAST</u>	<u>ASSOCIATION</u>
Mr.	Larry	Agsten	Homeowner
Sen.	George	Bunting Jr.	State Senator
Ms.	Nancy	Fanning	Homeowner
Mr.	Lawrence	Folly	Homeowner
Mr.	Mel	Fortney	Homeowner
Ms.	Lindsay	Maurer	Bethany-Fenwick Chamber of Commerce
Mr.	Bob	Payne	Homeowner
Ms.	Gail	Payne	Homeowner
Mr.	Scott	Thomas	Southern Delaware Tourism

PROJECT TEAM:

TITLE	FIRST	LAST	ASSOCIATION
Mr.	Andrew	Bing	Kramer & Associates
Mr.	Mike	Delp	George & Lynch
Mr.	Gene	Donaldson	DelDOT
Mr.	Jay	Erwin	Skanska
Mr.	David	Geiszler	DelDOT
Mr.	Daniel	Montag	FHWA
Mr.	Britt	Murray	DNREC
Mr.	Gerald	Nagyiski	DelDOT
Mr.	Dennis	O'Shea	FHWA
Mr.	Doug	Robb	DelDOT Project Manager
Mr.	Brad	Saborio	DelDOT
Ms.	Tina	Shockley	DelDOT
Mr.	Craig	Stevens	DelDOT

WELCOME: Andrew Bing started the 27th meeting of the Construction Advisory Group (CAG) at 10:00 AM by welcoming the attendees. Andrew asked each attendee to introduce themselves to the group.

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

Andrew updated the CAG attendees on the status of site tours. Andrew stated that school site tours had wrapped up but that DelDOT and Skanska had scheduled several site tours for the public throughout the summer. The dates for these public site tours, which are limited to a maximum of 30 people, will be

- July 29
- August 10
- August 17
- August 26

Andrew stated that all of these public site tours have filled up but that Tina Shockley is creating a waiting list. If anyone is interested, they should contact Tina or go to the Indian River Inlet Bridge website for more information.

BRIDGE CONSTRUCTION UPDATE:

Doug Robb, Project Manager for DelDOT, started the bridge construction update by discussing the vertical clearance issues above the inlet due to the progress of the form traveler. Doug thanked the CAG members for identifying a potential concern. Boat captains expressed concerns regarding the form traveler over the inlet. Burt Adams took representatives with DelDOT, Senator Bunting and Representative Hocker on a tour by boat to view the concern. At the time of the tour, the north and south form traveler were 112 feet apart, but the concern was as that distance narrowed, there would be issues with boats getting in and out of the bay.

Doug stated that a decision was made to stall the progress on the south side form traveler and continue with work on the north side form traveler. The plan is to finish the work on the north side and then remove the north side form traveler and then re-start work with the south side form traveler. Doug indicated that even with these changes, the bridge should still be open to traffic (two lanes – one lane in each direction) before the end of the year.

Doug stated that when the vertical clearance issue was looked at in more detail, the team realized that this issue could impact hundreds of boats. So the change in process with the form traveler was not done just to accommodate a few boats.

Some of the other points regarding the concerns that boaters expressed were:

- Lighting on the form traveler and the existing bridge to help with seeing the form traveler.

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- Messages for boaters instructing them to get the main part of the channel free. The Coast Guard has been notified to monitor the channel.
- Regularly updated information as to the clearance levels.
- There is a new toll-free phone number to get regular updates. Boaters can call 1-800-652-5600 to get updates on schedules, clearances and any closures when the form traveler is lowered and removed.

Jay Erwin, Project Manager for Skanska, then continued with an update on the progress of the bridge construction. Jay stated that the form traveler has raised many issues over the construction of the bridge. The good news is that the boating issue has been resolved. The team has done a good job improving the cycle time for each form traveler segment. This increased efficiency has reduced the impact on the schedule of stopping work on the south side form traveler to better accommodate marine traffic. Future weather conditions such as extreme heat, rain or high winds could have impacts on the schedule.

The north form traveler will be advanced in the next few days to its final location to complete the north side. This new path forward will allow 64 feet of horizontal clearance between the north and south sides of the bridge. At this point the north form traveler will be lowered to a barge, tied down and then shipped to Virginia where it will be recycled.

Jay stated that on the day the north form traveler is removed, there will be a barge in the inlet for a half-day before departing for Virginia. The form traveler will be lowered during slack tide at the end of a low tide. The form traveler will be lowered to within a few feet above the barge after the barge is secured with two tug boats. Lines will also be used on the north and south side of the inlet to secure the barge. This will necessitate the closing of the inlet for a few hours. It will take between three and six hours to complete the removal of the form traveler. The pedestrian walkway will also be closed during this time. The approximate date for this to take place is between August 12 and August 15.

After the north form traveler is removed, the south form traveler will be advanced to the next section and will complete the remaining sections through closure. During closure, the form traveler will be lowered approximately six feet for a few days to remove some of the form work. The form traveler will then be re-raised to complete the closure. The approximate date for closure will be between the end of October and early November. The remaining form traveler will then be lowered in November.

There is a considerable amount of weight at the end of each side of the bridge (approximately 350 tons) which is causing the end of the bridge to dip. When the north form traveler is removed, the two sides will not be aligned until the south form traveler completes its work. To complete closure, weights will need to be placed on the north side of the bridge to lower it to align with the south side.

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Jay stated that barrier rails and pedestrian rails are being installed. Lighting is being installed on the tower pylons to bring out the features of the pylons at night.

Jay stated that Skanska will be responsible for clearing all debris in their work area once the bridge is completed.

Roadway Improvement and Demolition Contract

Doug Robb updated the CAG attendees on the status of the roadway work.

Doug stated that we are currently in phase 2 of the traffic pattern and will stay in phase 2 until the end of the year. Doug commented that it appears that everything is working well. There is a continuing effort to keep vehicles away from areas that they should not be going with additional delineators having been added.

Doug stated that there is a lot of milling taking place on the north side, closer to the bridge. Drainage pipe are also being installed. Foam concrete will be used as fill close to the embankment.

On the south side, there will be a batching operation with a large silo. Foam concrete fill will also be installed. There has been some paving as well. The approach embankments with a drainage ditch has been graded.

Doug updated the CAG on the schedule. We anticipate opening the bridge at the end of 2011 with one lane in each direction. In early 2012 there will be local road improvements and the demolition of the existing bridge. In summer 2012, four lanes will open to the public. In spring 2013, the new roadway and bridge demolition projects will be complete.

MEETING SCHEDULING/WRAP UP: Andrew thanked everyone for their attendance and informed the group that the next Construction Advisory Group meeting will take place on Thursday, August 25 and will be a site tour. We will gather at the Skanska Conference room for a brief update and then will conduct the site tour. The meeting will start at 10:00 AM in the Skanska Conference Room.