



October 7, 2011

*Date: September 29, 2011*  
*Time: 10:00 AM*  
*Location: Skanska Conference Room*  
*RE: Construction Advisory Group*  
*Meeting #29 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.	Frank	Barnes	Grand Rental Station
Ms.	Nancy	Fanning	Homeowner
Mr. and Mrs.	Mel	Fortney	Homeowners
Ms.	Jennifer	Jones	Town of Bethany Beach
Ms.	Karen	McGrath	Senator Carper's Office
Mr.	Bob	Payne	Homeowner
Ms.	Gail	Payne	Homeowner

**PROJECT TEAM:**

<b><u>TITLE</u></b>	<b><u>FIRST</u></b>	<b><u>LAST</u></b>	<b><u>ASSOCIATION</u></b>
Mr.	Andrew	Bing	Kramer & Associates
Mr.	Patrick	Cooper	DNREC
Mr.	David	Geiszler	DelDOT
Mr.	Peo	Halvarsson	Skanska
Mr.	Jason	Lang	DelDOT
Mr.	Gerald	Nagyiski	DelDOT
Mr.	Doug	Robb	DelDOT Project Manager
Mr.	Tina	Shockley	DelDOT
Mr.	Craig	Stevens	DelDOT
Mr.	Geoff	Sundstrom	DelDOT

**WELCOME:** Andrew Bing started the 29th 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 minutes from the August CAG meeting at the front of the room. Andrew informed the attendees that the minutes from the August CAG meeting were also on the IRIB website.

Tina Shockley provided a brief update on the public site tours that were conducted over the summer. She stated that all of the public site tours were completely full and that the attendees appreciated the opportunity to tour the new bridge. Tina stated that no more site tours are planned prior to the completion of the bridge.

**BRIDGE CONSTRUCTION UPDATE:**

Peo Halvarsson, Construction Manager for Skanska, provided a brief construction update.

- The last full edge girder was poured during the previous week.
- There is a 10 foot gap between the north and south sides of the bridge.
- The last deck slab will be poured this Saturday.
- Currently there is a three-foot elevation difference between the two sides of the bridge. This was expected since the south side still has a form traveller attached and the north side had the form traveller removed. The form traveller will be advanced forward so that the two sides share the weight of the form traveller equally. This will solve the height elevation difference prior to closure of the two sides.
- Once the closure takes place, the bridge will undergo post-tensioning and the bridge will be re-stressed. There will also be surveying done to make sure everything is in alignment and the bridge profile is correct.
- Pedestrian barriers and guardrails continue to be installed.

Doug Robb, DelDOT Project Manager, stated that when the remaining form traveller is lowered and removed towards the end of October, it will be necessary to close the inlet for a brief period of time. This will be a similar process to what took place when the north side form traveller was lowered and removed. Advance notice of the inlet closure will be provided to all necessary stakeholders.

Doug also stated that the goal continues to be to have the bridge open to two-lanes of traffic by the end of the year. However, Doug stated that as we get closer to the completion of the bridge that weather will play a greater role because there are fewer days to make up for lost time. Doug also stated that although it would be nice to have the bridge open before the end of the year, that the most important thing is to do the job correctly and have a safe bridge, even if that means not finishing until January.

Question – How much time was lost due to Hurricane Irene and Tropical Storm Lee?

Response – Doug stated that approximately one week was lost due to those weather conditions. Skanska and DelDOT have repeatedly warned unexpected, severe weather

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could delay opening the bridge to traffic before the end of the year, he said. Since the state experienced a hurricane and a tropical storm this summer, as well as a long period of rainy weather in August, this should come as no surprise to residents.

Question – If the bridge is delayed past the end of the year, will that delay impact the schedule of having all four lanes open to traffic by Memorial Day Weekend?

Response – Doug stated that there was enough of a cushion built into the schedule so all four lanes should be open by Memorial Day Weekend.

Craig Stevens provided a brief update on the status of the Roadway and Bridge Demolition contract.

- Currently in Phase 2 of the project.
- Road detours are still in place and there is still one lane in each direction
- A lightweight foam concrete has been installed with more being installed on the south side approach roadway than on the north side approach roadway.
- There is a coordinated effort between the roadway contractor (George & Lynch) and the bridge contractor (Skanska) to raise elevation of lightweight foam concrete – this will be raised two-feet at a time until the proper elevation is reached.
- The south side is ready to be poured once the approach slab is ready – the process will be to pour the concrete from the bridge to the embankment.
- Once the approach slabs are poured, the barrier walls will be erected.

Question – During the previous bridge effort, the design of the bridge had approach spans and they incurred settlement issues – why won't these approaches have settlement issues?

Response – There are many differences between these approach spans and the ones created for the previous bridge effort. The limits for the roadway approaches have been significantly reduced and the amount of weight is significantly lower. The expectation is that these roadway approaches will behave in the same manner as elsewhere in the state.

Craig stated that everything is still on schedule and the roadway approaches will be ready when the bridge is complete. The schedule calls for Phase 3 to begin when the bridge is open to the two lanes of traffic, which will be in early 2012. Local road improvements will then begin and the existing bridge will be demolished. In the summer of 2012 all four lanes will be open to traffic.

Question – On busy days, can residents have a way to bypass the traffic trying to get into the Day Use lot?

Response – The State Police controls traffic. Hopefully the situation will be improved this summer but we will continue to look at the issue.

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Question – Will the approaching late fall and winter seasons and the corresponding colder weather affect the paving of the bridge or roadway?

Response – The road should be completed prior to the temperature reaching a level where it will affect the roadway and the bridge uses a different method so it is not affected.

**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, October 27 at the DelDOT conference room at 10:00 AM.