



August 29, 2011

Date: August 25, 2011
Time: 10:00 PM
Location: Skanska Conference Room
RE: Construction Advisory Group
Meeting #28 Minutes

ATTENDEES:

<u>TITLE</u>	<u>FIRST</u>	<u>LAST</u>	<u>ASSOCIATION</u>
Mr.	Larry	Agsten	Homeowner
Ms.	Nancy	Fanning	Homeowner
Mr.	Lawrence	Folly	Homeowner
Mr.	Mel	Fortney	Homeowner
Ms.	Karen	McGrath	Senator Carper's Office
Mr.	Stan	Mills	Rehoboth Beach Commissioner
Mr.	Tony	Pezone	Sussex Cyclists
Mr.	Bill	Sargent	Rehoboth Beach Commissioner
Mr.	Chuck	Snyder	Rehoboth Beach Fire Co.
Mr.	John	Symons	Fairfax County Public Schools
Ms.	Patricia	Titus	Coastal Point

PROJECT TEAM:

<u>TITLE</u>	<u>FIRST</u>	<u>LAST</u>	<u>ASSOCIATION</u>
Mr.	Andrew	Bing	Kramer & Associates
Mr.	Jay	Erwin	Skanska
Mr.	David	Geiszler	DelDOT
Mr.	Britt	Murray	DNREC
Mr.	Gerald	Nagyiski	DelDOT
Mr.	Marx	Possible	DelDOT
Mr.	Doug	Robb	DelDOT Project Manager
Mr.	Brad	Saborio	DelDOT

WELCOME: Andrew Bing started the 28th 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.

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

IRIB CONSTRUCTION ADVISORY GROUP
Meeting #28 Minutes

Andrew stated that there was no formal agenda since this CAG meeting would be primarily dedicated to a construction site tour. Andrew informed the group that there would be a brief construction update and then the tour would begin.

BRIDGE CONSTRUCTION UPDATE:

Jay Erwin, Project Manager for Skanska, provided a brief construction update. Jay stated that the Skanska team is focused on preparing for the forecasted hurricane. It is very important early in the construction process to consider your location as it relates to severe weather. This area of Delaware is subject to storms and high winds. The team designed a hurricane tie-down system for the bridge. Because of hurricane Irene, the team has implemented this system. High strength steel rods have been attached to 36" steel pile driven into the ground as well as to the bridge deck. These rods are then tightened which locks the bridge into place.

Question – Will these steel rods be in place once construction is completed?

Response – No, they will be removed. Once completed, the bridge will be in a different state and will not need this extra support during a severe weather event.

Additionally, weight will be added to the bridge in specific strategic locations. The bridge site (both the deck and the ground around the bridge) will be cleaned of any loose debris to ensure that during the storm surge nothing floats away and nothing will go airborne. The site will be in full hurricane preparedness mode and the site will be closed as of 12:00 Friday, August 26.

Jay then informed the group of the successful lowering of the north side form traveler. Jay stated that a huge amount of planning took place and that he is very proud of his team for both the plan and the execution.

Jay stated that the team just poured segment 216 and that the form traveler is in the best possible location for the impending weather.

Jay stated that the closing of the two sides should take place in early November. After closure, the remaining form traveler will be lowered and removed.

Jay then showed photos of the lowering and removal of the north side form traveler. Jay drew attention to the fact that when the north side form traveler was removed, the north side bridge lifted up because it no longer carried the 350 tons of weight.

Jay stated that the south side still has three more stay cables to install.

Jay also informed the group about the recent earthquake. Jay stated that a full inspection was done after the quake and that there has been no change in the survey data and no

IRIB CONSTRUCTION ADVISORY GROUP
Meeting #28 Minutes

damage to the structure. Jay said some on his team who were on the bridge or in the pylon towers were shaken up by the event.

Doug Robb, DeIDOT Project Manager, commented that all of these events, such as an earthquake and hurricane, are planned for in the bridge design. The exact scenario of an almost completed bridge was tested in the wind tunnel.

Doug also stated that an inspection is planned for the existing bridge on Tuesday, August 30.

Question – Can the new bridge withstand 120 mph sustained winds?

Response – Yes, the structure will be fine although everything will need to be examined if those conditions were to happen.

Jay then provided safety instructions for the site tour and the remainder of the meeting was spent on the tour

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, September 29 at the DeIDOT conference room at 10:00 AM.