



February 24, 2011

Date: January 31, 2011
Time: 10:00 AM
Location: DelDOT Conference Room
RE: Construction Advisory Group
Meeting #21 Minutes

ATTENDEES:

<u>TITLE</u>	<u>FIRST</u>	<u>LAST</u>	<u>ASSOCIATION</u>
Mr.	Frank	Barnes	Grand Rental Station
Mr.	Lee	Boyle	Homeowner
Mr.	Jim	Bromee	Homeowner
Sen.	George	Bunting, Jr.	State Senator, 20 th District
Mr.	Butch	Evans	Business Owner
Mr.	Dave	Evans	Homeowner
Ms.	Nancy	Fanning	Homeowner
Mr.	Chris	Flood	Delaware State News
Rep.	Gerald	Hocker	State Representative, 38 th District
Mr.	Charles	King	Homeowner
Mr.	Don	Klein	DE State Preservation Foundation
Ms.	Karen	McGrath	Sen. Carper's Office
Mr.	George	Mood	Homeowner
Mr.	Jerry	Morris	Homeowner
Ms.	Gail	Payne	Homeowner
Ms.	Carrie	Subity	Bethany/Fenwick Chamber

PROJECT TEAM:

TITLE	FIRST	LAST	ASSOCIATION
Ms.	Natalie	Barnhart	DelDOT
Mr.	Andrew	Bing	Kramer & Associates
Mr.	Jay	Erwin, Jr.	Skanska
Mr.	Ken	Farrall	DNREC-Parks
Mr.	David	Geiszler	DelDOT
Mr.	Doug	Long	DNREC - Parks
Mr.	Britt	Murray	DNREC - Parks
Mr.	Dennis	O'Shea	FHWA
Mr.	Doug	Robb	DelDOT Project Manager

IRIB CONSTRUCTION ADVISORY GROUP

Meeting #18 Minutes

Page | 2 of 3

Ms.	Tina	Shockley	DelDOT
Mr.	Geoff	Sundstrom	DelDOT

WELCOME: Andrew Bing started the 21st meeting of the Construction Advisory Group (CAG) at 10:00 AM by welcoming the attendees. Andrew asked each attendee to sign in and stated that there were copies of the agenda and minutes from the November CAG meeting at the front of the room. Andrew informed the attendees that the minutes from the November CAG meeting were also on the IRIB website. Andrew stated that this was the first meeting since November since the December meeting was skipped due to the holidays.

Andrew noted that most public activities were on hiatus for the winter including site tours and public events. Andrew noted that the next public event will take place in the spring in either April or May. He also noted that site tour will resume in March.

BRIDGE CONSTRUCTION UPDATE:

Jay Erwin provided an update on the recent construction activities for the new Indian River Inlet Bridge. Jay stated that even though the conditions have been very tough, the team has made considerable progress.

Jay stated that the focus of the team is in four areas:

- North side traveler operations
- South side traveler operations
- North side transition pier
- South side transition pier

The Transition Pier is the area of the bridge that transitions from the stay cable portion of the bridge to the traditional bridge structure. This is a very important and technically challenging area of the bridge construction. The transition pier is where the horizontal girders end with the bulb T girders beginning on the traditional part of the bridge.

Half of the floor beams have been cast in this area and we will be completing the remaining beams in the next 30-45 days. We will then move to the casting of the decks in this area.

Form Traveler

At this point stay installation is an activity that is tied to the form traveler. With each launch of the traveler a stay will be erected and when the concrete is poured the corresponding back stay will then be erected. This process will continue until the two sides meet. The retrofitting of the form traveler was completed and the traveler was recently launched horizontally under the bridge structure and then launched vertically onto the bridge. There was extensive engineering during the erection of the bridge structure to understand all of the stresses on the structure from the form traveler. The form traveler

weighs 300 tons. The traveler was attached to the bridge structure approximately 125 feet back from where it should be because of the area outside of the bridge alignment where the traveler was assembled. The traveler was then moved to the location of the first casting. A stay cable was then attached to the front of the traveler to provide additional support. The traveler activities are taking place on both sides of the inlet, with a traveler on both the north side and the south side of the inlet.

Each span over the inlet is 24 feet in length. There are two separate parts – the edge girders and the floor beams. It is approximately 600 feet from one side of the inlet to the other side of the inlet. There will need to be 12 – 24 foot segments (on each side) with one small segment in the middle at closure. The first concrete pour is expected this week. Closure (the meeting of north and south) of the bridge is expected in October.

Jay stated that the schedule calls for the bridge to be open to traffic by the end of 2011.

Question – A question was asked about the use of lights at night and whether this was a special occasion or a normal work condition.

Response – Jay stated that the team is operating on a 7 day work week with 12 hour work days.

Roadway Contract

Doug Robb provided an update on the roadway contract. The low bid contractor was George & Lynch. The contract award should take place in the next few days. The plan is to get started sooner than expected – probably in late March. A key action will be to get the traffic lanes shifted. At some point during the spring, there will be one lane in each direction which will stay in place until the traffic is on the new bridge and then for an additional 6 months.

Doug commented on the flooding on SR-1. He stated that the Department has tried several things, none of which have been very effective. The plan is to move ahead with the roadway contract which will use northbound SR-1. Most of the flooding problems have taken place on southbound SR-1.

Question – The flooding is a real concern.

Response – Doug stated that the Department continues to monitor the situation and is taking the issue very seriously.

Question – When do you expect closure from 4 lanes to 2 lanes?

Response – Doug stated that this is anticipated to take place in late April and will be in effect until the new bridge opens and then for 6 months after the new bridge is open.

IRIB CONSTRUCTION ADVISORY GROUP

Meeting #18 Minutes

Page | 4 of 3

Question – There are 12 segments for the form traveler on each side, is that correct?

Response – Yes, there are 24 total segments (12 on each side) with a 25th segment in the middle.

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 Monday, February 28, 2011.