

# NCDOT – PCI Joint Committee Meeting

Following Meeting on Thursday, July 16, 2020

## ACTION ITEMS

Items are numbered in the order in which they appear in the minutes.  
 Italicized entries are new with indicated meeting.  
 Completed items are shown in separate list that follows.

Year-No.	Description	Responsibility	Due Date	Completion Date
	<b>G/C PCI Items</b>			
19-3	Provide NCDOT (Cabell Garbee) photos before and after of girder repairs.	G/C PCI	Ongoing	
19-8	Provide proposal on implementation of top strand debonding including plan notes for detensioning in the field. <b>Technical Committee</b>	G/C PCI		
19-9	Evaluate effect of 50% debonding on longitudinal reinforcement requirement.	Reid Castrodale		
19-13	Identify issues or limits related to lateral stability, including the location of lifting loops. <b>Technical Committee</b>	G/C PCI		
19-14	Provide PCI guidelines and examples from other DOTs for strands being used for continuity connections for the <b>Technical Committee</b> meeting.	G/C PCI		
19-15	Provide proposed guidelines for dealing with cut strands that were intended for use in continuity connection for the <b>Technical Committee</b> meeting.	G/C PCI		
19-17	Provide proposal for using silane instead of wet curing for vertical cracks that form prior to detensioning but then close after detensioning to address potential difference in surface finish due to application of the silane.	Reid Castrodale and Richard Potts		
19-24	Arrange for a presentation by a wire reinforcement supplier at upcoming meeting. They should look at the end zone reinforcement details considering both equal area and equal force designs.	G/C PCI		
20-2	<i>Assist inspectors in conducting tests for high flow concrete.</i>	<i>G/C PCI</i>		

Year-No.	Description	Responsibility	Due Date	Completion Date
	<b>NCDOT Items</b>			
19-1	Check on schedule and agenda for the 2020 joint NCDOT / AGC conferences as an opportunity for G/C PCI to present information on girder delivery	Todd Whittington		
19-5	Instruct inspectors to inspect girders as soon as forms are removed.	NCDOT		
19-21	Approach Maintenance and Construction regarding attending joint meetings.	Gichuru Muchane		
19-22	Identify contacts for NCDOT and provide a list of contacts to Peter Finsen for future meetings.	Cabell Garbee		
19-27	Send G/C PCI the standard repair procedures that have been completed.	<del>Jason Poppe</del> Cabell Garbee		
20-1	<i>NCDOT to meet to decide on policy regarding use of silane sealer instead of 7-day wet cure for vertical cracks prior to detensioning.</i>	Cabell Garbee		
20-3	<i>Send draft standards for FIB girders to G/C PCI for review.</i>	Trey Carroll		
20-4	<i>Send draft standard bearing plate detail for FIB girders to G/C PCI for review.</i>	Trey Carroll	07/30/20	

## COMPLETED ACTION ITEMS

Year-No.	Description	Responsibility	Due Date	Completion Date
	<b>G/C PCI Items</b>			
19-2	Provide NCDOT (Cabell Garbee) photos of surface finish of girders before and after rubbing.	G/C PCI		<i>DONE</i>
19-4	Collect NCRs for girders with vertical cracks that form prior to detensioning that have been accepted for use. Forward to Cabell Garbee for inspectors to evaluate during regular inspections.	G/C PCI	12/31/19	<i>DONE</i>
19-6	Provide NCDOT SMU with temporary top strand details used by FDOT.	Richard Potts		11/5/19
19-7	Provide NCDOT SMU with temporary top strand details used on Wilmington Bypass.	Joe Rose		11/5/19
19-10	Collect information on standard end reinforcement details for Technical Committee meeting.	G/C PCI		FIB info sent
19-12	Forward to NCDOT photos of the rubbing procedures being used for GDOT.	Richard Potts		<i>DONE</i>
19-16	Provide proposal for general notes and design manual provisions for full-length debonding of strands in prestressed concrete products other than cored slabs and box beams. <b>Technical Committee</b>	JR Parimuha		11/5/19
19-18	Try to find details using three bearings for skewed cored slabs and box beams.	G/C PCI		<i>None Found</i>
19-20	Forward GDOT provisions for early payment for mat'ls.	Richard Potts		11/5/19
19-23	<i>Send bearing plate detail for FIBs to Trey Carroll.</i>	<i>G/C PCI</i>		<i>7/14/20</i>
19-25	Send Trey Carroll the draft PCI lateral stability spreadsheet. <b>Technical Committee</b>	Reid Castrodale		<i>DONE</i>
19-26	Review GDOT maximum spans for lateral stability and make proposal to NCDOT. <b>Technical Committee</b>	G/C PCI		7/14/20
19-29	Apply silane to a girder prior to rubbing to demonstrate whether silane might be able to be used rather than water curing for vertical cracks that close after detensioning.	G/C PCI		Coastal Precast Systems
	<b>NCDOT Items</b>			
19-11	Give presentation and present guidelines for rubbing girders at Technical Committee meeting.	Jason Poppe		<i>DONE</i>
19-28	Send G/C PCI the standard operating procedure when completed.	Jason Poppe		<i>DONE</i>