



**Concrete Task Group (TG 3+2) Minutes**  
**October 24<sup>th</sup>, 2019**  
**1:30 PM – 2:30 PM**  
**DOT Translab – OSM Room 514**  
**Call-in: 866-676-8836; Participant Code: 6275887**

Meeting Called By:	Concrete Task Group
Goal:	Obtain update of current work products
Invitees:	Keith Hoffman, Kuo-Wei Lee, Blair Anderson, Kirk McDonald, Mark Hill, Doug Mason, Robert Ferris

ITEM	TIME	Lead	TOPIC	Desired Outcome
1	1:30 – 1:35	Keith H.	Introductions/Review Agenda/Past Action Items	Member introductions and agreement on agenda
2	1:35 – 1:40	CIP	Pavement Smoothness	Review of signed scoping documents. Provide current status from each working group
3	1:40 – 1:45	CIP	Limited Construction Windows	Review of signed scoping documents. Provide current status from each working group
4	1:45 – 1:50	Precast	Precast Pavement – Phase II	Review of signed scoping documents. Provide current status from each working group
5	1:50 – 1:55	M&QA	4x8 Cylinders	Review of signed scoping documents. Provide current status from each working group
6	1:55 – 2:00	M&QA	Concrete Mix Design	Review of signed scoping documents. Provide current status from each working group
7	2:00 – 2:05	M&QA	Recycled Crushed Concrete Aggregate	Review of signed scoping documents. Provide current status from each working group
8	2:05 – 2:10	M&QA	CT 523 – Flexural Beam	Review of signed scoping documents. Provide current status from each working group
9	2:10 – 2:20	CTG	Review of bin list/scoping documents	Review of bin lists/scoping documents

10	2:20 – 2:25	CTG	Status of pilot projects/long-term tracking/Standard Specs <ul style="list-style-type: none"> <li>- Crackless Bridge Deck</li> <li>- Low Flexural Beam Spec Language</li> <li>- Report on SCMs supply and ASTM/ACI</li> </ul>	Track status of pilot projects and any additional long term items
11	2:25 – 2:30	CTG	Roundtable / Review Action Items / Next Meeting	Review action items and close meeting

**Meeting Minutes:**

1. Introductions/Review Agenda/Past Action Items
2. Pavement Smoothness
  - a. Memo for additional time sent – through to October 2021
3. Limited Construction Windows
  - a. Kuo-Wei’s staff had comments on the report
  - b. Concerned that removing the 10-day requirement could lead to situations where concrete is not evenly cured. Contractor to provide verification of when concrete reached 550 psi. Now, no strength test requirement specified for opening age.
  - c. Report to go back to STG to address comments prior to CTG review
  - d. Milestones may need to be adjusted
4. Precast Pavement – Phase II
  - a. Memo for additional time sent – through to Oct 2021
5. 4x8 Cylinders
  - a. Patrick Lo, Aggregate Senior, working on this
  - b. Once this comes in, Keith to send to CTG
  - c. Outreach at many different meetings to get word out to construction of this change
  - d. Test methods signed to Dan that had a link to Lab Safety Manual, but had not been ADA reviewed. Language changed to remove link and to “use appropriate Lab Safety Manual.” Should be signed by Dan soon.
6. Concrete Mix Design
  - a. 10/31/2019 milestone for spec publication will not be met
  - b. Brett’s group completed the final draft and sent to Jeff Goronea
  - c. Brett to send to final draft to Dulce as well
7. Recycled Crushed Concrete Aggregate
  - a. Deepak’s work group sent the proposed recommendation report to the subtask team
  - b. STG saw the first report and was sent back for updates
  - c. Scoping document states CTG approval required to move to next milestone
  - d. Jackie to finalize report and submit to CTG for review
  - e. Jackie to write letter for extension
8. CT 523 – Flexural Beam
  - a. Possibly replaced by Compressive Strength acceptance tests
  - b. Likely CT 523 still used for correlation results
  - c. Samir to get CPD attachment routed for comments
  - d. Chu Wei with FWHA may have questions about this change. Kuo-Wei to have someone prime Chu before he reads it to speed up approval.

9. Review of bin lists
  - a. No scoping documents required for projects to be added to Bin List
  - b. EC wants to see short scoping document only as a draft for the full scoping document
  - c. Memo regarding adding Concrete Pavement acceptance based on Compressive Strength to the CTG Bin List.
    - i. Additionally, change acceptance time from 28 days to 42 days
    - ii. Most states accept pavement by compressive strength
    - iii. Dulce to clarify Memo on what the acceptance criteria is proposed to be
    - iv. Kuo-Wei to work with Dulce to develop Memo
    - v. Approval via email sufficient to move this task forward to EC
  - d. Corrosion related specifications – AASHTO adding a differentiation between corrosive and marine environments.
    - i. Approved by DES committee
    - ii. Jackie to form Team for this task including industry and pavement
10. Status of pilot projects/long-term tracking/Standard Specs
  - a. Brainstorming meeting for SCM issue to be scheduled
11. Roundtable/Review Action Items/Next Meeting
  - a. STG to provide comments for proposed UCPRC projects

**Action Items**

Item	Task	Owner	Due Date
1	Clarify Memo for Compressive Strength Acceptance for Concrete Pavement	Kuo-Wei/Dulce	11/8/19
2	CTM 523 to get routed for comments	Samir	11/1/19
3	Finalized report for recycled crushed concrete aggregate to be sent to CTG for review	Jackie	11/8/19
4	Letter for time extension for recycled crushed concrete to be written	Jackie	11/8/19
5			

**Action Items from 9/11/19**

Item	Task	Owner	Due Date
1	<del>Report on SCMs supply and ASTM/ACI updates to Task Group (Add Agenda Item)</del>	<del>Cortney</del>	<del>10/24/19</del>
2	Verify DIME can collect mix design, flex beam and cylinder data for rigid pavement	Dulce/Jackie/Brett	10/24/19
3	STGs to included TG members on meeting minutes as interim solution for website ADA issues	STGs	Ongoing

**Action Items from 5/23/19**

Item	Task	Owner	Due Date
1	<del>STG chairs to evaluate current workload and upcoming bin list tasks to determine capacity</del>	<del>STG Chairs</del>	<del>6/13/19</del>
2	<del>Have conversation with Deborah and Dulce about concerns with smoothness schedule/discuss plan of action</del>	<del>TG Chair</del>	<del>6/7/19</del>
3	Communicate through DME meetings, IA and QASI communications implementation of 4x8 cylinders	Keith	Ongoing
4	<del>Confirm what is being collected for batch tickets (Mix ID's)</del>	<del>Keith</del>	<del>6/7/19</del>

### Concrete Task Group Meeting Attendance Log

Member	Role	TG Meeting Date																					
		9/12/2018	12/12/2018	1/24/2019	2/21/2019	3/13/2019	4/25/2019	5/23/2019	6/13/2019	7/25/2019	8/22/2019	9/11/2019	10/24/2019	TBD									
Keith Hoffman	CT Chair	✓	✓	x	✓	✓	x	✓	✓	✓	✓	✓	✓										
Kuo-Wei Lee	CT Member	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	x	✓										
Blair Anderson	CT Member	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	x	✓										
Kirk McDonald	Industry Lead	✓	✓	✓		✓	✓		✓	✓		✓	✓										
Mark Hill	Industry Member	✓	✓	✓		✓	✓		✓	✓		✓	✓										
Dulce Feldman	CIP CT Chair	✓	✓		x	✓		x	✓		✓	✓											
Bruce Carter	CIP Ind. Lead	✓	✓			✓			✓			✓											
Divyesh Vora	Precast CT Chair	✓	✓		x	✓		✓	✓		✓	x											
Doug McLaughlin	Precast Ind. Lead	✓																					
Jacquelyn Wong	M&QA CT Chair	✓	✓		x	✓		x	✓		x	✓											
Nathan Forrest	M&QA Ind. Lead	✓	✓			✓			✓			✓											
Marcella Wiebke	PMPC Exec. Asst.	✓																					
Joe Holland	UCPRC	✓	x			✓			x			✓											
Arshad Vali	Precast Ind. Lead		✓			✓			✓			x											
Charles Stuart	CIP Ind. Member		✓			✓			✓			x											
Deepak Maskey	EC Coordinator				✓	✓			✓			✓											
Hector Romero	For Kuo-Wei Lee							✓															
Samir Ead	For Jackie Wong							✓															
David Lim	For Jackie Wong										✓												
Doug Mason	EC Coordinator											✓	✓										
Deborah Yost	For Blair Anderson											✓											

Key	
✓	Present
x	Absent
	Not Required

