

Aggregate Quality Subcommittee (AM) – Meeting Minutes
August 19th, 2020 - 9 AM to 12 PM

1. Fine aggregate testing for concrete
 - a. Specification revisions reviewed and approved by subcommittee for full committee approval.
2. CMM Payment guidance section for QMP Base
 - a. Specification revisions were reviewed and approved by subcommittee.
3. Quality tests
 - a. CMM guidance for aggregate quality disputes reviewed.
 - b. Contractor discussion point - one day of production before sampling, timely sample results, contractor risk before results
 - i. Need guidance for how to handle off site crushing for small sources.
 - ii. Need guidance for when suppliers place material prior to aggregate source testing. – project leaders need to consider source history and context for the project.
 - c. **Action**- Establish task force with BPD/PDS (1)/TSS (1) to come up to draft necessary guidance.
4. Lightweight Pieces Tolerance
 - a. Lightweight data analysis presented.
 - b. Specification revisions were reviewed and approved by subcommittee for committee.
5. Reprocessed materials F/T requirement
 - a. Specification changed to add F/T requirements to reprocessed material specification in Table 301-2.
 - b. 4 failing RCA tests. Two over 50% mass loss. One under 50% mass loss was closer to 50% than 42% (limit). 42% loss was selected as compromise until more data can be collected.
 - c. **Action** - BTS requests samples within project limits to help understand if threshold can be moved.
 - d. **Action** - Write guidance for recycled materials sampled within project limits and transported to a different project. Add topic to task force workplan.
6. Freeze-thaw
 - a. UW Milwaukee research update provided. Hani, the principal investigator, will be sampling materials for the duration of this construction season.
 - b. DOT investigating potential chemical reaction occurring for samples with high sodium sulfate soundness and low freeze-thaw loss.
 - c. New WisDOT modified test results reviewed for 2020 construction season. Some labs are measuring higher freeze-thaw results than DOT. Data comparison was reviewed and will be shared with subcommittee.

- d. Freeze-thaw temperature profile should be matched for all labs hoping to replicate central laboratory test results. See presentation attached with minutes for more details about temperature profile. Please contact central lab with questions.
7. Project Support Communication
- a. Request from BTS to make sure all parties are included in specification interpretation process.
 - b. Industry understands the concerns, but feels it has no choice in certain instances.
 - c. Regions perceive BTS and TSS as two parts of the same team. Set consistency as a top priority.
 - d. **Action** – Contact IA coordinator Adam Johnson to emphasize contractor notification for all samplers; including stockpile and placement samples
8. Stockpile Testing
- a. 2021 small quantity specification revisions will help with 2020 construction issues.
9. DOT/Consultant Notification
- a. **Action**- add topic to task force workplan.