

Aggregate Quality Subcommittee - Agenda Items
December 9th, 2021 8 AM to 10 AM

Attendees:

Name	Affiliation
Adam Albers	BTS
Jack Peterson	Yahara
Dan Reid	BTS
Erik Lyngdal	BTS
Barry Paye	BTS
JR Ranthum	Michels
Mark Sander	MTE Services
Matt Grove	WTBA
Bob Downing	BTS
Josh Seaman	BTS
James Pforr	FHWA
Erin Longmire	APW

Absent

Name	Affiliation

1. Introduction
2. CMM 860 Source Approval
 - a. Project engineers will not have control of the decision, it's made by BTS and regional staff.
 - b. The second test is a verification to ensure that the original source material matches the offsite source material.
 - c. First source test results will be added to the approved list. Second sample can remove source from approved list, but all the material hauled up prior removal from approved list is approved.
3. CMM 815 Shoulder Hinge
 - a. Graphic and description will be updated to include a rural and urban example based on a typical section.

4. Fine Aggregate Source Approval – gravel sources
 - a. Proposal to update 106 to require the organic impurities test for gravel sources only is met with positive reaction by the team. Drafted changes will be brought to the committee at the next meeting.
5. MTS 224 Reports
 - a. 224 reports can be submitted and converted into the 225 report via an automation feature within MTS. This will improve the process of receiving test results via email and creating 225 reports manually with the current process.
 - b. Eric Zienert from Michels will work with us to test the new 224/225 process.
6. QMP Base 730
 - a. 730.3.3: Proposal to move waiver of fracture test for recycled material to the general section had a positive reaction from the team.
 - b. Industry requested explanation as to how department will support the increased sampling/testing due to the change in QV test frequency?
 - i. Getting samples to the lab ASAP will help ensure they are tested in time. This is the limiting factor in this process.
7. Base Compaction
 - a. As we plan to include the compaction STSP's in the SS we'll be reorganizing 730 to accommodate it.
8. Recycled Concrete
 - a. Coordinate with Eric Zienert from Michels to assist with sampling on some of the projects in the list presented today.
 - b. Samples will likely come as breaker run size and will need to be crushed in the lab.
9. ASR

- a. Erik presented the current state of ASR testing and the direction that ASR testing at WisDOT might go.
- b. We'll be focusing our efforts in the geologic area of interest for sources used in concrete mix designs.

10. Alternate Aggregate Stockpile Sampling

- a. The alternate stockpile method that requires climbing the pile is unsafe and produces an inferior sample. Proposal to remove this sampling option was agreed upon by the team.