

**Subcommittee Chairs Meeting
September 12, 2017**

Attendees: Steve Cross, Todd Thomas, Gary Hicks, Jim Moulthrop, Colin Franco, Todd Shields, Arlis Kadrmas, Chris Lubbers, Andrew Hanz, Larry Galehouse, Gayle King

1. AASHTO SOM Updates
 - a. TS 2a (Lubbers)
 - i. Additional comments/questions on tack coat: Materials and design Practice, Chris had followed up with Brian Pfeifer, IL-DOT. Hopeful that both will be on concurrent ballot. Tack coat should be published in 2018
 - ii. Discussed SPG & EPG work along with ETF activities.
 - b. TS 5b (Franco)
 - i. Specifications going to provisional ballot: Materials for sand seals, Materials for scrub seal, sand seal design, chip seal design, and scrub seal design.
 - ii. Slurry seal and previously submitted specifications are set to be published in fall.
 - c. Construction specs. SOM does not feel they are responsible. Task Force established to decide how to handle construction guidance specs moving forward. Current NCHRP work is not including sufficient contractor input.
2. NCPP/AASHTO TSP2 Website – ETF (Galehouse)
 - a. Status
 - i. Website is up and running.
 - ii. <http://tsp2-etf.org>
 - iii. Comments of website should be sent to NCPP
 - b. Content
 - i. Work with SC Chairs to update content and provide links.
 - ii. Can construction guidance specs be posted on the website? Yes make note that they are a draft and with date posted.
 - iii. Members only section requested to post specs under development.
3. SC Status Updates
 - a. Residue Recovery & Testing (Kadrmas): High Float and CRS materials distributed and in testing for chemical high float gel structure. Goal is to report at face to face meeting. AMRL is organizing ash content. DSR properties not tested in last round.
 - b. CIR (Thomas): Todd will be stepping aside as sub-committee chair and will be a friend of the ETF. Materials and design documents under review by AASHTO. Steve Cross will take over as chairman. Next activity is emulsion mix design and specification for FDR. Steve will reach out to AMI for industry participation as an ARRA member.
 - c. Spray (Hicks): Scrub seal and sand seal complete. Need to define next steps. Cape Seals and other multi-layer treatments?
 - d. Mix (Moulthrop): Ultra-thin bonded wearing course, materials and design will be submitted for fall meeting.
 - e. SPG Specs (King): On hold pending results of summer program and issues with polymer modification.
 - f. Research (Chair TBD): Colin sent a previous research needs statement on SPG/EPG. Deadline for research problem statements is October 15. The goal is to send Colin RNS by first week of October.
 - g. Quality Assurance (Shields): Todd and Colin working together on QA.
4. ETF Summer Chip Seal Emulsion Testing
 - a. Chip Seal ETF (King): Four samples distributed, need to discuss with Mike Anderson to get more
 - b. Testing to begin this winter

5. ETF Q4 In-Person Meeting Update
 - a. Nov 29 – 30th in Massachusetts.
 - b. Either UMASS Dartmouth or Collaborative Aggregates.
6. Outreach – Can we reach out to other countries that are using emulsions? New Zealand, South Africa, Australia. One contact could be Kim Jenkins from Stellenbosch University in RSA.