1. Welcome & Introductions

2. NRRA Update
   a. Executive Committee is scheduled February 14th from 1—11:30 am (CST)
   b. Updated team meetings to every 2 weeks
   c. NRRA Workshop & Conference – May 23-24, 2017
      i. Group felt both TT ideas were workshop topics
   d. NRRA Website Changes – added 2017 construction
   e. MnDOT Contracting – NRRA members can do work even though they helped develop the plans. Need to start thinking long term research and the remaining 2 years. Both good EC meeting discussion items.
   f. Discussion NRRA Budget
      i. Project Overall Costs – Note the project management saved 200K and some savings on the sensors though a partnership with UTEP effort. Now estimated to have 8 long term projects that could be funded for 160K. More discussion is need on the individual projects and tasks needed.
      ii. MnROAD Staff Costs – will bring up for the EC related to the tech transfer items and use of a staff engineer at MnDOT. Tack coat example.
      iii. Sensor Costs – Reduction on the large stone base and large subbase dynamic sensors – helped save some costs and right now the long term research is not supporting a large effort in this area.
     iv. Overall schedule
        (Later Action thought) --> Ben will look into developing a timeline for 2017 related to events – suggested in other NRRA team meetings – this will also help the executive members at their meeting February 14th.

3. 2017 MnROAD Construction (Dave VanDeusen)
   a. Final Clarification
   b. February 8, 2017 – Turn In
   c. March 14, 2017 – PreBid Meeting
   d. Construction Letting - March 23, 2017

Action ➔ Teams get back to Dave related to his questions this week.
   • Related to CCPR states did not have background on fractionation requirements. Most thought fractionated is the way to go but contracting it might be better as end product.
   • Interlayer topics was also discussed and the members felt the way it is stated works for each of them. Related to beam testing both Iowa and University of
Wisconsin has the ability to do testing if needed in the future. Contractor might not be able to do.

4. **Long Term Research**
   a. Online Problem Statements
      **Action** → Ben develop a summary of the status of the LT and TT topics for the team
   b. Research Contract Development
      i. Contract Timing
      ii. Contractor Tasks
      iii. Not limited to MnROAD

5. **Short Term/Technology Transfer**
   a. Online Problem Statements
   b. MnDOT test subject – State of Practice “Tack Coat”
      **Action** → States provide one member to serve on a review committee on this topic
      - Discussed a possible process for these state of practice topics – MnDOT pull basic data together – Team members review and make recommendations on further action (Revisions to MnDOT staff or utilize a contractor)
      - Need to add to the TACK example – Resources available/Research done and future research needed.
   c. Research Contract Development
      i. Contract Timing – Hard to determine who for MnDOT to hire. MnDOT should look into a general technical hire – Ben get process going for all teams to share.
      ii. Contractor Tasks – see above

6. **Summarize/Prioritize Action Items**
   a. Need 5 minute discussion of future meeting focus
      **Action** → Next meeting mostly use as a working meeting related to long term research need #1 “HMA overlays of PCC”. MnDOT staff will take an initial effort to suggest the contracted research tasks for the group to review at the Mid-February meeting.