

National Road Research Alliance (NRRA)

Team Meeting

April Meetings

Forms

- Continue to use the NRRA needs forms on the web for each team

Outside Funding

- MnDOT is working with the LRRB and MnDOT for other funding assistance.
- States may also have ideas to assist (Item for future discussion also – EC committee)

Future Team Meetings (MnDOT will schedule)

1. April 19-20 Review LT need statements
2. May 3-4 Starting once/month meetings
Finalize LT need statements
- May 23-24 NRRA Workshop/Conference (Minnesota)
3. June 7-8
4. July 12-13 Review/Select LT Proposals for Universities
5. Aug 2-3
6. Sept 6-7
7. Oct 4-5
8. Nov 1-2
9. Dec 13-14 Moved back to avoid MAPA/CPAM Minnesota related meetings

Long Term Proposal Timing

The table below represents the discussion at the team meetings along with input from MnDOT contracting. In summary some efforts will be done at the University and with consultants depending on the fit with the group doing the work and the cost.

May 5	Long Term Research - Drafts Complete by technical Teams	
	University Research (Master List / RFP)	Consultants (Under 100K)
May 22	Long Term Research - Sent to MnDOT Master List (Universities) that best fit the need statement	Work with consultant that best fits the need to establish a contract
June 22	Long Term Research - Proposals Due from Universities	
July Team Meeting	Select proposals Question is just states or who else – ask RSS Maybe comments from non-proposal associates?	Contracts start in July
July	Executive Committee Reviews technical teams selections for approval Feedback to selected universities for contract development	
August 1	Universities updated proposal for contracting for the modifications	
August 2-3	Teams approve Contracting Starts (6-8 weeks)	
November	Contacts Start	

Other Contracts Needed (MnDOT is working to develop)

- Compacted Concrete Pavement Materials and Paving (Partnership)
- Diamond Grinding and Repairs (Partnership or Contract)
- Material Sampling – Sample Preparation Concrete (Contract from TRAP List)
- Performance Testing HMA (TBD)
- Possible LT#2 PCC Lab Testing for diamond grinding (TBD)

Flexible Team Meeting Highlights (4/19/2017)

- Finish up the LT#1 research need by May 5th
- Related to the HMA/PCC test sections on the old I-94 WB the team does not want to do any fabric due to the small scale and compounding effects from the surrounding joints. Team said enough was done and this could be a tech transfer topic in the future.
- Dave VanDeusen (MnDOT) will be working on establishing a performance testing workplan and will share with the team.

Rigid Team Meeting Highlights (4/19/2017)

- Finish up the LT#1-#5 research needs by May 5th
- Tom Burnham and Bernard Iz. (MnDOT) is developing a material and sampling plan for the teams review. A consultant will be hired to prepare samples and conduct testing for NRRR. Note states may also do some of the lab testing.
- Ben Worel (MnDOT) will be sending a PCC repair list survey to the team for input. Brett T (MoDOT) will lead some discussion on the topic from the NCC meeting this week to develop the 12-15 materials. Jerry Geib (MnDOT) from the PM team is leading the effort. Control materials are needed like 3U18 and HMA at a minimum and the focus is on materials that DOT staff can use, does not require a lot of prep, innovative, and cures in 2-4 hours.

Pavement Maintenance Team Meeting Highlights (4/20/2017)

- Finish up the LT#1-#2 research need by May 5th
- Ben Worel (MnDOT) will be sending a PCC repair list survey to the team for input. Brett T (MoDOT) will lead some discussion on the topic from the NCC meeting this week to develop the 12-15 materials. Jerry Geib (MnDOT) from the PM team is leading the effort. Control materials are needed like 3U18 and HMA at a minimum and the focus is on materials that DOT staff can use, does not require a lot of prep, innovative, and cures in 2-4 hours.

Geotechnical Team Meeting (4/20/2017)

- Finish up the LT#1 research need by May 5th – John Siekmeier (MnDOT) has comments from team members and will be developing an updated need statement for the team to comment and review on. Needs greater detail on aggregate quality tests, imaging/shared testing, sensors, tie to partnerships using IC and the data collected.
- Tech Transfer Idea → how do each state design their flexible and rigid pavements.
- Ben Worel (MnDOT) will ask Ingios and UTEP for updated work plans

Technology Transfer Meeting Topics/Notes (4/20/2017)

1. Team Activities/Timelines
2. Tech Transfer Budget Review/Discussion
3. Task Review
4. What was discussed two weeks ago

5. EC meeting needed to be scheduled May → Doodle pole
6. Note two future tech transfer topics (Geotechnical and
7. Promote the power of NRRRA on regional efforts on research topics
 - a. Normal state funding efforts but with coordinated research needs
 - b. Develop major efforts done from each state on each LT research need