

TAP Feedback from 7/20/2020 Kickoff Call: Cold Asphalt Recycling Technologies using Rejuvenating Asphalt Emulsion: Impact; Implementation; Specification

Present TAP:

Ben Worel
Andy Cascione
Daniel Oesch
Curt Dunn
Guy Sisler
Jerry Geib
Kevin Kliethermes
Pouya Teymourpour
Mohammad Sabouri

Project Team:

Hassan Tabatabaee – “HT”
Dan Swiertz – “DS”

Minutes

2:05 Call to Order – HT

- Roll Call – No major comments/changes on TAP list
- Intro thru Task 2 Covered by HT, no comments
- Task 3 thru “Thank You” covered by DS, no comments

3:05 Finish Presentation

3:05 Q/A

Jerry Geib – What temperature should we mix these materials in lab?

If doing high temperature CIR (120 F) – what’s it being compacted at? Do temperature swings impact performance if high temperature gives better RA incorporation?

- Could we do two temperatures – show the effect of mixture temperatures?

Ben Worel – How do we want to source materials?

- Road vs. parking lot, vs state vs county
- Might be a good idea to do a specification review State by State

Curt Dunn – Choose test methods based on mode of failure and balanced concept

Mohammad Sabouri – Would adding RA result in a reduction in added liquid content?

- Raveling test MnDOT may be very important

Pouya – Select RAP based on recovered PG (less about Region, more about “where is it now”) to cover wide(r) range of material

Curt – What protocol will be used to say whether the RAPs are different?

HT: 4mm DSR could be used to rapidly screen rheology

3:30: Adjourn

ACTION ITEMS:

Research Team:

- HT and DS will send an email on priority to select projects for RAP (to be done week of 7/20)
- HT will send Doodle poll for October Meeting (to be done week of 7/20)
- HT and DS will contact MidState Reclamation offline to coordinate possible material availability

TAP:

- I.D. prospective projects
- Send any literature, specs, etc. to research team between now and October to be incorporated into Task 1.