Meeting Minutes

Attendees:

- Call to Order by Chair Tetreault (VT AoT)
- Roll Call (Bold = Attendance via phone or in person)
  - Rich Tetreault (VT AoT, Chair)
  - Vice Chair – Vacant
  - Camille Crichton-Sumners (NJ DOT, Region 1 RAC Rep)
  - Garrett Moore (VA DOT, Region 1 SCOH Rep – New Member)
  - Brian Thompson (PA DOT, Region 1 SCOH Rep)
  - Bin Binh (GA DOT, Region 2 RAC Rep)
  - Mike Holder (NC DOT, Region 2 SCOH Rep – New Member)
  - Tommy Nantung (IN DOT, Region 3 RAC Rep)
  - Joel Olsen (WI DOT, Region 3 SCOH Rep – New Member)
  - Mark Van Port Fleet (MI DOT, Region 3 SCOH Rep)
  - David Huft (SD DOT, Region 4 RAC Rep)
  - Dallas Hammit (AZ DOT, Region 4 SCOH Rep)
  - Elisa Archuleta (NM DOT, Region 4 SCOH Rep)
  - Robert McCleary (Del DOT, SCOJD Rep)
  - Valerie Edgar (MD SHA, TRANSCOM Rep)
  - Mike Stenko (Transpo, Industry Rep)
  - Brian Roberts (NACO, NACO Rep)
  - Len Sanderson (PB, Industry Rep)
- **Action Item SM 2016-01 (Platte)**: Place Tom Harman as the official FHWA Rep and Secretary. Remove Fred Hejl as the TRB rep and identify a Vice Chair.

Signing of new Memorandum of Understanding (MOU) FHWA-CAI and AASHTO All

- AASHTO Executive Director Bud Wright, “thanks for your commitments to new technologies”
- FHWA Administrator Greg Nadeau, “thanks to Bud for his leadership... we are elevating a great partnership to a joint venture...”
Updates

- **Membership**
  - Opening of the Vice-Chair (see AI above)

- **Budget and Project Updates**
  - Roll Over $306,835
  - Projected FY16 Roller Over Funds $262,672
  - Obligated Funds $445,710
  - Professional Services (previously TTI) discontinued
  - Revenue $228,000

- **Action Item SM 2016-02 (Platte)**: At next meeting, provide updates on all active and recently closed (successes and deliverables)

MOU and STIC Award Program with FHWA (CAI), Thomas Harman

- Status Update
- Next Steps

- **STIC Award**
Action Item SM 2016-03 (Platte & Harman): Motion to adopt Award Program, approved, but need to develop template forms, schedule and loose criteria for selection.

MOU “Operational” Document (25 min), Mark Van Port Fleet

- Background... how do we institutionalize the MOU?
- How does All become the voice of EDC?
- Each state can submit individually, but which innovations should we submit under All?
- What role do groups outside of this committee have in the process?
- We need to operational this process
  - E.g. Michigan is realizing 10 to 20 million dollars a year in saved claims
- Chair, we need to consider timing (AASHTO is reorganizing)... this may just change the name of who to report too.
- How do we manage and move forward (e.g. task team, with a leader)... currently 4 chapters, go through one at a time; put the document in a Google doc (multiple people can work on at the same time)...

Action Item SM 2016-04 (Platte): Set up two documents in Google Doc for All to update during future meetings: Lead State Manual and Executive Committee. Platte will produce a review schedule for the documents.

Consultant Discussion, Keith Platte

- RFP – What are we looking for?
- Set up a small Task Force to put together an RFP to help manage this program
  - Develop RFP, tasks in RFP (help identify readiness, level of benefit – 2nd evaluation, manage teams, help with reports, work with AASHTO MarComm contractor staff)
  - Do we have the old RFP... no.
  - Andy Lamer (Domestic SCANs are similar)
  - AASHTOware has framework RFP’s

Action Item SM 2016-05 (Platte, Van Port Fleet, Huft, Olsen, Thompson, and McCleary): Platte will convene a conference call to discuss the work tasks RFP and selection criteria for prospective proposals. First call will be scheduled in the first or second week of June.

2016 Solicitation

- Discussion:
Form:
- Set up ~6 years ago (developed by David Huft & Keith Platte)
- Need to keep the application easy to complete (not too onerous)
- **Action Item SM 2016-06 (All):** Please provide comments to Platte on the current form within 2 weeks (Due date is June 10th)

Timeframe:
- Spring? Fall?
- E.g. NCHRP September timeframe, EDC Oct/Dec 2017+2
- Selection of products would happen at the Annual Meeting (more committee members would be there)
- Should have submission window, but not too long (target is 2 months)
- After this year, perhaps the solicitation timing should change to accommodate the busy summer season. Look at a February timeframe
- Need to send out announcement prior to opening

General Issues:
- Private sector can submit with support of State DOT
- Use EDC e-news to market All solicitation
- Maybe use EDC-4 stakeholder suggestions for AASHTO as seeds
- **Action Item SM 2016-07 (Platte):** Provide a schedule for the solicitation and a proposed communication schedule.

**SHRP2, Pam Hutton**
- Hand out – thumb drive
- Quick overview of PowerPoint

Slide 7 (new) – AASHTO has a webpage for SHRP2, products pages (more information than on FHWA website), contacts for peer to peer

Where do we go from here?
- For many products, we are at the tipping point
- Incorporating SHRP2 program “successes” into DOT everyday proactive
- Expanding beyond the IAP participants
- Role of AAI in the years ahead; how can the All lead state model assist?
- FHWA will decide where the funds will go at the end, but All is an opportunity.
- **Action Item SM 2016-08 (All, Hutton):** For the Annual meeting, please consider this question and be prepare to discuss in detail: “Is there an opportunity for All to manage a lead state model on select SHRP2 products beyond the tipping the point?”
A.I.I. Connection to other Programs

- NCHRP (IDEA Program, Domestic Scan, etc.), Chris Hedges, Manager NCHRP
  - PowerPoint

- Products for Implementation
- Early-stage funding, high risk, high pay-off
- Type 1 Study: concept to prototype
- Type 2 Study: prototype to commercialized product
- Example of Products:
  - Bridge Virtual Assembly Systems
    - Pooled fund with several states
  - Bridge Retrofit Laser System
  - Crack Cleaning Device
  - Drained Timber Piles for Soil Liquefaction Hazard Mitigation
  - Automated Continuous Aggregate Sampling and Laser Targeting System
  - Recycling Concrete Wastewater and Fines for New Concrete
  - Bi Directional Ductile Diaphragms for Improving Bridge Seismic Resistance
  - Asphalt Embrittlement Analyzer
- MarComm – shared communication, another source of innovative products/processes
- POC: Jon Williams & Inam

- Technology Readiness Level (TRL), Michael Trentacoste
  - PowerPoint

- Chair comment, include SEP-14 as an innovation tool
- Michael sees the TRL as a tool AII could use is screening out innovations.
Discussion/Questions:

Open Discussion

- Regional meeting are coming up
  - **Action Item SM 2016-09 (Attendees for Regional Meetings):** Please communicate with your peers that AII is alive and well and that solicitation for new technologies will be starting up again.

- Motion to Adjoin, passed