

# Meeting Minutes

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## 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 AI

- 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

Project	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- **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 roll 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 – 2<sup>nd</sup> 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 10<sup>th</sup>)
- 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 All could use is screening out innovations.



- o Discussion/Questions:

## Open Discussion

- o Regional meeting are coming up
  - **Action Item SM 2016-09 (Attendees for Regional Meetings):** Please communication with your peers that AI is alive and well and that solicitation for new technologies will be starting up again.
- o Motion to Adjourn, passed