

2021 AASHTO Committee on Maintenance Virtual Business Meeting Notes

Date:

July 22, 2021

Number of Member States Participating:

26

Quorum Present (34 required)

No

Important Issues Discussed:	Outcome or Associated Action Items:	Owner
This is a virtual meeting using GoToWebinar. States roll call taken by voting member entering "here" in chat box.		Jameelah Hayes
<p>Participation</p> <ul style="list-style-type: none"> George shared stats for participation and involvement Member agency attendance by region/year 41 states present last year during roll call in the business meeting <p>Vacancies</p> <ul style="list-style-type: none"> Committee Vice-Chairs Vice-Chair will be filled from TWG leadership and will leave a vacancy in the TWG's as a result TC3 Liaison Send action plans and accomplishments to Chris Harris instead of Jerry Hatcher Jerry said 4 TWG's have already submitted to him and those were passed along to Chris Harris and that any revisions should also be sent to Chris Harris <p>Resolution Acknowledgement of Service</p> <ul style="list-style-type: none"> Resolution to recognize service of Jerry Hatcher and Steve Lund proposed by George Conner Recognition of service can be passed by simple voice vote Proposed measure passed <p>SICOP Triennial Review</p> <ul style="list-style-type: none"> Review requirements <ul style="list-style-type: none"> Submit a report summarizing accomplishments over last three years and direction for next three years Make presentation to members of the parent committee covering the content of the report Parent committee takes formal vote 		George Conner

<ul style="list-style-type: none"> • TSP Triennial review votes will be accomplished through electronic balloting. • Steve Lund clarified that voting to extend the SICOP does not obligate a state to fund the program 		
<p>Equipment TWG Report Out</p> <ul style="list-style-type: none"> -two sessions -presented 2020-2021 Work Plan Accomplishments -presented 2021-2022 Work Plan -presented 1 new research statement -0 proposed resolutions <p>Proposed Research</p> <p>Validating and Communicating the Long-Term Effects of Aging Governmental Fleet Assets</p> <p>All state DOT's are faced with tough decisions on how to prioritize transportation investments. Without an effective communication tool validating the long-term effect of aging the fleet, assets may not get funded.</p> <p>The objective of this research is to develop a guide/presentation template that DOT fleet managers can use to effectively communicate the long-term effects of aging the Fleet Assets.</p> <p>Submitted by MaC last year but not funded.</p>		Tim Cunningham
<p>Bridge TWG Report Out</p> <ul style="list-style-type: none"> -56 participants during two sessions -supported AASHTO publishing of completed research project: 		Steve Cook

2020-2021 Work Plan Accomplishments

Research

- MaC endorsed, COBS lead - Evaluating and Implementing Unmanned Aerial Systems (UAS) into Bridge Management Methods Through Element-Level Data Collection – NCHRP Project 12-122 (vendor has been selected – Work Plan in progress)
- MaC endorsed, COBS lead - Load Rating Examples and Changes to the AASHTO Manual for Bridge Evaluation for Concrete Segmental Post-Tensioned Box Girder Bridges – NCHRP Project 12-123 (vendor has been selected – Work Plan in progress)

-had two breakout sessions last week
-presented 2020-2021 Work Plan Accomplishments
-presented 2021-2022 Work Plan
-proposed # new research needs statements
-1 proposed resolutions

Pavement TWG Report Out

-two sessions held
-presented 2020-2021 Work Plan Accomplishments
-presented 2021-2022 Work Plan
-presented 2 proposed research statements

2022 Proposed Research

TITLE	OBJECTIVE	RANK
Cyclic Approaches to Pavement Preservation	Develop a process/ methodology to determine cycle times for cyclic approaches for pavement preservation	
Guide for Pavement Preservation Inspector Training	Develop a QA/QC guide/training material for pavement preservation treatments.	

Anita Bush


<p>-0 proposed resolutions -0 ballot items</p>		
<p>Roadway/Roadsides TWG Report Out -2 sessions -presented 2020-2021 Work Plan Accomplishments -presented 2021-2022 Work Plan -presented 1 proposed research statement</p> <h2 style="text-align: center;">Proposed Research</h2> <ul style="list-style-type: none"> ➤ Identifying funding needs for maintenance and preservation of existing transportation assets and system infrastructure additions <ul style="list-style-type: none"> ▪ Calculating existing infrastructures needs ▪ Additional assets added from any additions or modifications to the system ▪ Determine additional funding need from the addition of inventory ▪ Identify best management practices to communicate funding needs to decision makers <p>-0 proposed resolutions</p> <p>Brad Darr – Clear Roads has done some work which may be applicable to the proposed research. Steve Lund – research may have been done previously George Conner – older research may need to be updated “quantitatively” Kathy Ahlenius – note that this may be an update to prior research (verify wording)</p>		Erany Robinson-Perry
<p>Maintenance Operations TWG Report Out -presented 2020-2021 Work Plan Accomplishments -presented 2021-2022 Work Plan -presented 0 proposed research statement -0 proposed resolutions -1 proposed ballot item</p>		Brad Darr

Proposed Ballot Item

- Propose to make NCHRP Research Report 889- Performance Measures in Snow and Ice Control Operations an AASHTO Supported Document

Proposed Research Needs Statements

- Last Year's Statements presented
- Funded projects were ranked #1 and #3 instead of #1&2
- How RAC and R&I make decisions
- NCHRP needs statements by Nov 1
- Comments by FHWA, NCHRP, AASHTO, then TWG's
- If want support, get the ear of your RAC member at your department
- Each RAC has one vote
- Rank all statements
- Each member of R&I also ranks
- Rankings collated and presented to R&I for prioritization
- Estimate cost of project as close as possible to avoid being dismissed based on erroneous cost
- Kathy will resend guide to TWG leadership
- TRID (TRB database) on existing research
- George – asked for review of scoring of ballots

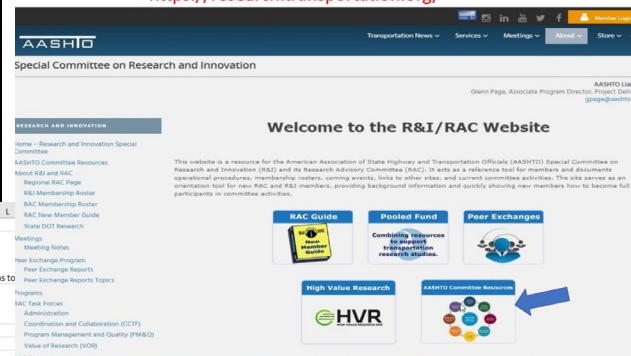
	A	B	C	D	E	F	G	H	I	J	K	L
2021 Mac Ballot			Score 1 = lowest and 5 = highest									
Research Needs Statements	Working Group			NOTE: Please rank EACH RNS with a number indicating the importance that the RNS has to								
Identifying funding needs for maintenance and preservation of existing transportation assets and system infrastructure additions. 	Roadway/Roadside											
Cyclic Approaches to Pavement Preservation	Pavement											
Guide for Pavement Preservation Inspector Training	Pavement											
Validating and Communicating the Long-Term Effects of Aging Governmental Fleet Assets	Equipment											
Protecting Bridge Approaches During Flooding Events	Bridge											

- Rank each statement based on its importance to your agency
- How much time TWG needs to refine research proposals? (Jameelah)
- Must be submitted to NCHRP by Nov 1

The Decision Process

- November 1 is the deadline for problem statements to be submitted to NCHRP. Once collected, TRB's NCHRP staff reviews the problem statements and distributes them to appropriate personnel at FHWA for comments.
- Once the comments by FHWA, NCHRP, and AASHTO are received the problem statements are sent back to the submitting TWGs for comments.
- After the TWG reviews are complete, in February the problem statements are submitted to the Special Committee on Research and Innovation (R&I) and the members of the AASHTO Research Advisory Committee (RAC).
- Each RAC state has one vote and ranks all submitted problem statements. Each member of R&I also ranks the problem statements. These rankings are collated and presented to the R&I committee during its spring meeting (April) for prioritization and funding based on available dollars.
- This recommended list is then submitted to and approved by the CEOs of each state. Each problem statement requires a 2/3rds positive vote to be funded.

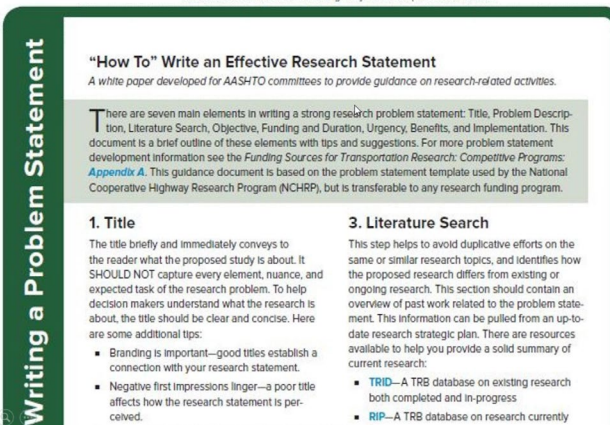
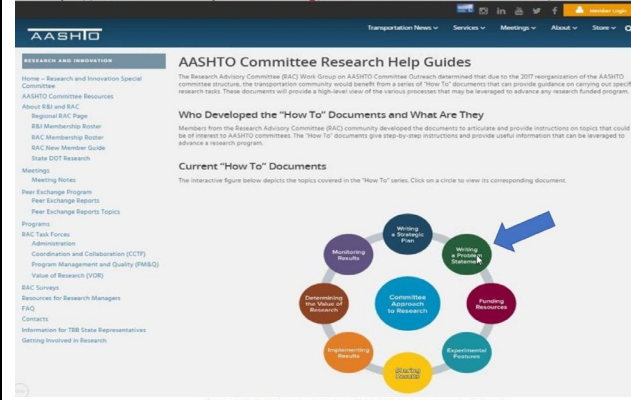
<https://research.transportation.org/>



Kathy Ahlenius

- Kathy needs some time to review and asking for them by Oct 1
- Last year had vote in August
- Summary of idea of research used during that vote since full descriptions were not ready
- George – target early August for submittal of statement titles

<https://research.transportation.org/aashto-committee-outreach/>



TRB Update

- TRB Annual Meeting (in person) in January

James Bryant

NCHRP Update

- Receiving problem statements from committee
- Concise and clear outcome of project
- Adhere to format and guidelines on website

George Conner seconded Amir's request to be clear and concise
 Kathy Alhenius – if not sure about cost of proposal, ask academic community researchers or Amir
 Guide – AASHTO R&I RAC
research.transportation.org

Amir Hanna

<p>If lost guide that Kathy sent in may, get with her</p> <p>John Perry white paper – share research guide with agency research office</p> <p>John Perry – draft white paper out for comment, mid-August will resume work on that</p>		
2021 Annual Meeting Discussion		George Conner
<p>Open Discussion</p> <ul style="list-style-type: none"> • Steve Lund – plan for future annual meetings? • George – at leadership meeting same question raised, no official decision but everyone agreed they wanted to go to Maine next year and then Colorado and reestablish rotation in 3rd year. • Potentially at Portland, Maine next year if Maine DOT is able to host • Steve Cook (Michigan) – what is time commitment to look at replacement of vacancies? • George – don't want to impose an artificial deadline but succession planning is vital. If known that an individual will be retiring, a heads-up would be appreciated but not a commitment to the committee. 		George Conner

Research needs discussed/proposed):

Outcome or Associated Action Items:

Owner

Resolution Summary

Date:

7/22/2021

	Motion By:		Affirmative	
	Second By:		Opposed	
	Motion By:		Affirmative	
	Second By:		Opposed	
	Motion By:		Affirmative	
	Second By:		Opposed	

[illegible]

Roll Call

<input checked="" type="checkbox"/>	Alabama	<input type="checkbox"/>	Alaska	<input type="checkbox"/>	Arizona	<input type="checkbox"/>	Arkansas	<input type="checkbox"/>	California	<input type="checkbox"/>	Colorado
<input type="checkbox"/>	Connecticut	<input checked="" type="checkbox"/>	Delaware	<input type="checkbox"/>	District of Columbia	<input checked="" type="checkbox"/>	Florida	<input checked="" type="checkbox"/>	Georgia	<input type="checkbox"/>	Hawaii
<input checked="" type="checkbox"/>	Idaho	<input type="checkbox"/>	Illinois	<input type="checkbox"/>	Indiana	<input type="checkbox"/>	Iowa	<input checked="" type="checkbox"/>	Kansas	<input checked="" type="checkbox"/>	Kentucky
<input checked="" type="checkbox"/>	Louisiana	<input type="checkbox"/>	Maine	<input checked="" type="checkbox"/>	Maryland	<input type="checkbox"/>	Massachusetts	<input checked="" type="checkbox"/>	Michigan	<input checked="" type="checkbox"/>	Minnesota
<input checked="" type="checkbox"/>	Mississippi	<input checked="" type="checkbox"/>	Missouri	<input type="checkbox"/>	Montana	<input type="checkbox"/>	Nebraska	<input checked="" type="checkbox"/>	Nevada	<input checked="" type="checkbox"/>	New Hampshire
<input type="checkbox"/>	New Mexico	<input type="checkbox"/>	New York	<input checked="" type="checkbox"/>	North Carolina	<input checked="" type="checkbox"/>	North Dakota	<input checked="" type="checkbox"/>	Ohio	<input type="checkbox"/>	Oklahoma
<input type="checkbox"/>	New Jersey	<input type="checkbox"/>	Oregon	<input type="checkbox"/>	Pennsylvania	<input type="checkbox"/>	Puerto Rico	<input checked="" type="checkbox"/>	Rhode Island	<input checked="" type="checkbox"/>	South Carolina
<input checked="" type="checkbox"/>	South Dakota	<input checked="" type="checkbox"/>	Tennessee	<input type="checkbox"/>	Texas	<input type="checkbox"/>	Utah	<input type="checkbox"/>	Vermont	<input checked="" type="checkbox"/>	Virginia
<input checked="" type="checkbox"/>	Washington State	<input checked="" type="checkbox"/>	West Virginia	<input type="checkbox"/>	Wisconsin	<input checked="" type="checkbox"/>	Wyoming				

Number of Member State Voting Members Participating	26
Quorum Present (yes/no) – 34 member states required	No