

## COMMITTEE ON MATERIALS AND PAVEMENTS

Meeting (Annual or Mid-Year)	Annual
Date	Monday August 5 <sup>th</sup>
Scheduled Time	3:45PM – 4:45PM
Technical Subcommittee & Name	TS4d - Safety Devices
Chair Name and (State)	Ron Stanevich (WV)
Vice Chair Name and (State)	Tim Ruelke (FL)
Research Liaison Name and (State)	Curt Turgeon (MN)

### I. Introduction and Housekeeping

### II. Call to Order and Opening Remarks

#### A. Brief Summary of Activities

*Review and approve minutes from the January 8, 2019 Mid Year meeting. Tech Section Voice Vote to remove T257, then move to COMP as a ballot item to remove. Assign Stewards to remaining standards. Review Reconfirmation ballots and similar items.*

### III. Roll Call of Voting Members

Present	Member Name	State	Present	Member Name	State
<input type="checkbox"/>	Tim Ruelke	FL	<input type="checkbox"/>	John Grieco	MA
<input type="checkbox"/>	Jason Davis	LA	<input type="checkbox"/>	Danny Lane	TN
<input type="checkbox"/>	Dan Tobias	IL	<input type="checkbox"/>	Becca Lane	Ontario
<input type="checkbox"/>	Leo Fontaine	CT	<input type="checkbox"/>	Don Streeter	NY
<input type="checkbox"/>	Brandi Mitchell	KY	<input type="checkbox"/>	Richard Barezinsky	KS
<input type="checkbox"/>	Jose Lima	RI	<input type="checkbox"/>	Ron Stanevich	WV
<input type="checkbox"/>	Richard Douds	GA	<input type="checkbox"/>	Scott George	AL
<input type="checkbox"/>	Kurt Williams	WA	<input type="checkbox"/>		
<input type="checkbox"/>	Andy Babish	VA	<input type="checkbox"/>		
<input type="checkbox"/>	Curt Turgeon	MN	<input type="checkbox"/>		

Quorum Rules Met?

Annual Meeting: Simple majority of voting members (☐y/ ☐n) | Mid-Year Meeting: Voting members present (☐y/ ☐n)

#### A. Review of Membership (New members, exiting members, etc.)

### IV. Approval of Technical Subcommittee Minutes – Attachment A

*Mid-Year webinar - Need to approve.*

*Summary of Meeting:*

- a. Reconfirmed and published M268*
- b. Reconfirmed and published M030*
- c. Reconfirmed and published M181*

### V. Old Business

#### A. T257

*At Mid Year Meeting it was decided to propose a TS vote at Annual meeting to remove, then move to COMP Ballot to remove. The original task (Task Force 18-01) was to see if AASHTO T 257 needed to be updated to match ASTM. Through her review, Kelly Morse (IL) discovered the only other AASHTO method to refer to T 257*

was M 290 which has been deleted. Thus she proposes to eliminate T 257 as an outdated method that no one uses. The Chair proposes to officially “sunset” Kelly’s TF.

1.

B. Stewards for Standards and Tests

2. At the mid year Meeting it was decided to assign stewards to all the unassigned Standards and Tests.

a. M333 – WV is Steward

b. TP103 – FL is Steward

a. COMP Ballot Items *(Include any ASTM changes/equivalencies, including ASTM standards’ revision years.)*

COMP Ballot #	Standard	Results (neg/affirm)	Comments/Negatives	Action

b. Technical Subcommittee Ballots

TS Ballot #	Standard	Results (neg/affirm)	Comments/Negatives	Action

c. Reconfirmation Ballots

Reconf. Ballot #	Standard	Results (neg/affirm)	Comments/Negatives	Action
	M333		recommends to affirm	
	TP103		Recommend to send to COMP ballot to Adopt	

d. Task Force Reports

Task Force #	Title	Members	Status/Update
18-01	Review of T 257	Kelley Morse (IL) - Lead	Recommend deleting T 257 as obsolete. Sunset TF

### 3. New Business

- a. AASHTO re:source/CCRL/NTPEP (*Observations from assessments, as applicable.*)
- b. Presentation by Industry/Academia
- c. Revisions/Work on Standards for Coming Year
- d. Review of Stewardship List  
*Need New Stewards for remaining Standards. Please volunteer*
- e. Proposed New Standards

### 1.

- a. NCHRP Issues – Update on status of NCHRP 22-40 which involves the update to M180-18 and Associated Highway Guardrail specifications.
- b. Correspondence, Calls, Meetings
- c. Proposed New Task Forces (*Include list of volunteers to lead and/or join TF.*)
- d. New TS Ballots Update - **AASHTO M 280, Section 7.4 to include “mechanical splice” as written in 7.4 of ASTM A 121-19 This change was requested by Dale King Engineering & Customer Technical Relations Manager, Bekaert Corporation.**
  - i.

### 2. Open Discussion

- a.
- b.

### 3. Adjourn

## TS Meeting Summary

Meeting Summary		
Items Approved by the TS for Ballot ( <i>Include reconfirmations.</i> )		
Standard Designation	Summary of Changes Proposed	Ballot Type
		<input type="checkbox"/> TS <input type="checkbox"/> COMP <input type="checkbox"/> CONCURRENT
		<input type="checkbox"/> TS <input type="checkbox"/> COMP <input type="checkbox"/> CONCURRENT
		<input type="checkbox"/> TS <input type="checkbox"/> COMP <input type="checkbox"/> CONCURRENT
		<input type="checkbox"/> TS <input type="checkbox"/> COMP <input type="checkbox"/> CONCURRENT
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		<input type="checkbox"/> TS <input type="checkbox"/> COMP <input type="checkbox"/> CONCURRENT

Meeting Summary		
New Task Forces Formed		
Task Force Name	Summary of Task	TF Member Names and (States)
Research Proposals <i>(Include number/title/states interested.)</i>		
Other Action Items		

Attachment A – 2019 Mid-Year minutes

## COMMITTEE ON MATERIALS & PAVEMENTS

2018 - 2019 Mid Year Meeting *(Webinar)*

Tuesday, January 8<sup>th</sup>, 2019

11:30 AM to 1:00 PM EST

### TECHNICAL SUBCOMMITTEE 4d

#### Safety Devices

#### Call to Order and Opening Remarks –

Chair Intro and thanks and awards

##### 1. Brief Intro

#### Roll Call (Voting Members) – *Sign in Sheet & Introductions*

Ron Stanevich	WV	Chair-Present
Tim Ruelke	FL	Vice Chair- Present
Jason Davis	LA	Member-
Dan Tobias	IL	Member-
Leo Fontaine	CT	Member -
	OH	Member-
Brandi Mitchell	KY	Member-
Jose Lima	RI	Member -
Richard Douds	GA	Member -
Kurt Williams	WA	Member-
Andy Babish, Jim Swisher	VA	Member- y
Curt Turgeon	MN	Member-
John Grieco	MA	Member-
	TX	Member-
Becca Lane	ON	Associate -
Danny Lane	TN	Member - Y

### Friends of TS-4d & Introductions –(non Voting)

Dennis Dvorak	FHWA	Ex Officio y
Chris Gaudette	Orafol Am.	Friend -
Todd Ballen	3M	Friend - y
Robert Lutz	AASHTO	Liaison -
Tracy Barnhart	AASHTO	Liaison -
Kelly Morse	IL	Member – y
Steven Lenker	AASHTO	Member -
Maria Knake	AASHTO	Member -
Henry Lacinak	AASHTO	Member – y
David Ahlvers	MO	Member –
Art Bertol	Wheeling- Nisshin	Friend - y
Rick Barezinsky	KS	Y
Jonathan Sirianni	AASHTO	Y
Don Streeter	NY	Y

### Approval of 2018 Annual COMP Minutes –

1.Can be downloaded at this link:

<https://materials.transportation.org/wp-content/uploads/sites/24/2018/07/TS4d-2018-AgendaAttachment.pdf>

Motion to approve minutes: FL

Second: VA

Discussion: none; approved with no discussion

### Old Business

#### Any Outstanding Items from the OH SOM Meeting

1. T257 – comment by Illinois - ASTM has revised their standard since 2013 and the AASHTO standard should be compared to the current ASTM version to ensure that the language matches.

*“Need to make sure to keep up with ASTM method changes. Current with the 2013 versions.”*

*-Kelly Morse with IL DOT will review this standard to make sure it reflects the current ASTM method changes. This will be **task force 18-01**. Is this referred to anywhere else in the AASHTO standards? If it is used in other places, are there any ASTM standards that have been updated since 2013 and if so, are the AASHTO standards current with the ASTM standards. LA will also volunteer on this task force. Chris Gaudette with ORAFOL Americas will also participate on this task force.*

*There’s a tie btwn M290 to be removed and there was a negative that needed to be resolved (KS). There was a reference to T257 but was obsolete also. They may need to ballot T 257 to be removed, and if not, remove because of lack of use.*

*FL: discussed a path forward. The group will wait until this TF is resolved and a decision is made. This will then be voted on at the annual meeting by a voice vote.*

#### TS4d SOM Ballot Items

1. TP 103 – A COMP ballot outlining the changes to coincide with NTPEP work plan SOM Ballot Completed – 43 affirmative, 1 Negative, 8 No Vote. Negative and comments related to inability to see test procedure on the ballot. Vice Chair has reached out to PA, SC and SD with the document and request review. Propose to review their comments for any persuasive items and move to publication assuming they are no more than editorial.

New NTPEP work plan coming out and this is supposed to match that work plan.

FL recommends opening the floor for comments with the 3 states above, making any editorial changes, then moving forward. The 3 states have

2. M290 – A COMP ballot was submitted for deletion of M290 – 43 Affirmative, 1 Negative and 8 No Vote

The negative was withdrawn from KS and this will be withdrawn through the publications process.

3. KS negative appeared to indicate agreement with the deletion. Vice Chair will confirm and get a withdrawal or correction. Propose to move to delete from next publication.

#### Reconfirmation Report for standards:

1. M268 – Retroreflective Sheeting for Flat and Vertical Traffic Control Application  
TS Ballot for reconfirmation – 14 Affirmative, 0 Negative, 2 No Vote

Reconfirmed

- ii. M 030 – Standard Specification for Metallic Coated Steel Wire Rope and Fittings for Highway Guardrail – 11 Affirmative, 0 Negative, 2 No Vote

Note: Confirmed M030 is not referenced in any other AASHTO Standard, this was an action item from 2018 annual meeting, Publications confirmed it was not.

The TS wanted to verify that it was not referenced in any other AASHTO standards.

Pubs verified that it was not referenced and this is reconfirmed.

#### Tech Section Actions Required (Attachment C)

- i. M181-10 Chain Link Fence - *Revise or Reconfirm*

Will be sent out for a TS reconfirmation ballot

This item was originally left off the previous reconfirmation ballot. AI: Ron and Casey will send this out as a TS reconfirmation ballot

#### Task Force Reports – Update from 18-01 (Kelly Morse) see above

#### Research Proposals:

1. NCHRP 22-40 – Tim Ruelke will give update.

Link to project:

<http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=4586>

This item was presented from another AASHTO Committee. This project was proposed regarding M 180 and it was not put forward by 4d or COMP. It speaks directly to M 180 and concerns with the standard not getting up to date.

This project is currently being advertised with the deliverable being a ready-for-publications product that's been revised

The project participation window closes on January 29.

#### New Business

“Material Requirements for High Tension Cable Barriers” Did not get recommended by COMP.

However, NCHRP 22-40 indicated willingness to extend based on performance of Researcher to include this. Decision is pending with the NCHRP panel.

This is a slight difference from the item above. Ed Harrigan (NCHRP) expressed a willingness to extend work to high tension cable barriers

TN: they do brand registration guarantee; extended thanks for putting this together to include all the rest of the associated parts.

How will this help with NTPEP? The researcher will have to reach out to NTPEP (and other involved parties) to evaluate that state of practice

Can M 180 dovetail with NTPEP programs? NTPEP committee is making suggestions to M180. Ryan Fragapane will coordinate the NTPEP committee with the NCHRP researchers.

AMRL/CCRL – None – any comments from TS Members

NCHRP Issues –

-NCHRP 20-7 TF 374-M268. VA DOT: Looked at M268 and studied how people see signs and the angles to look at. TTI wanted to bring to this TS that we should be looking at how long signs last and recommends we do a performance study. Pooled fund by MN is currently going on. If you are interested in participating, contact Gene Hawkins with TTI.

Did anyone offer to participate? Any comments?

Jim Swisher (VA) has not volunteered in PFS but can update on the task force. The basic goal was to develop guidance for DOTs to use to select sign sheeting using M 268. There will be a conference call in a few weeks to ensure the course of research is still moving forward to ensure the geometry of signage is still in use.

Andy Babish (VA) is this something that COMP endorsed? It sounds like the principal is coming back trying to expand the work. Lacinak – this was written and submitted a long time ago. We need to look at the original project statement and stick to those parameters unless the panel approves or the TS approves this expansion of this project.

An expansion of the scope of work could possibly be problematic. If they want to expand this to a long term performance study they would need to proceed with caution as a 20-7 has limited funding.

The group (and Gene Hawkins - TTI) is leaning towards sticking with the original proposal. If they want to change anything it would be much more prudent to go through the correct NCHRP channels

Correspondence, calls, meetings - Any updates from the TS members?

3M – at the annual meeting there was a topic of daytime luminous factors and there's a discrepancy btwn AASHTO/MUTCD and ASTM D4956 in that orange and yellow have lower values. There's been an ASTM ballot to raise the cap-y values to be in agreement with the MUTCD. There were negatives that the spec may be used for materials other than transportation-related usage. Those comments are currently under review with ASTM. The specific ballot is a red lined version of table 2 in D4956 reflecting the changes in values to increase the cap-y values.

Presentation by Industry/Academia – None – any comments from TS Members. None

Proposed New Standards-None – any comments from TS Members None

Proposed New Task Forces – None – any comments from TS Members None

Standards Requiring Reconfirmation

- i. M-180 being revised by NCHRP 22-40. Proceed with reconfirmation?

FL: proceed with reconfirmation. The work will need to be laid out by the researchers before changes can be made. The outcome of the research will come after this administrative deadline.

Art Bertol is available to give input to whomever becomes this standard steward.

- ii. M - 333 Detectable Warning Surfaces. Steward Volunteer? WV volunteers to be Steward
- iii. TP - 103 Confirm or Dump? FL will be Steward.

The Chair will reach out and assign other standards to states.

Annual Meeting Agenda topics and issues

1. Please feel free to send me ([ron.l.stanevich@wv.gov](mailto:ron.l.stanevich@wv.gov)) any potential TS4D 2019 Annual meeting agenda topics. Ideas, etc industry presentations, anything.

If anyone has ideas for presentations or agenda items in the coming months please get in touch!

Email about ASTM A 116 and A 121 –

1. Does this require changes to M 279 and M 280?

Should industry make changes and propose a draft revision to be balloted? Yes, the technical experts can recommend changes and the changes will be balloted and reviewed.

## Open Discussion

Wheeling Nisshin – thanks to the group for getting the changes to M 180 through.

Tim is also the chair of 4b. There is a great opportunity for another state to be involved in this TS leadership. It's important for there to be representation from across the country and from each state. It's not ideal to have 1 person in multiple leadership roles. If you are interested in becoming the Vice Chair for this TS please get in touch with Ron and Casey.

## **Adjourn**

TN motion

VA second

Adjourned 12:52