HSM2 Review Process

Updates on the review of the draft chapters
Draft Review Process

Volunteer Reviewers

- Drawn from AASHTO HSM Steering Committee, TRB Highway Safety Performance Committee, and more
- Over 140 volunteers from over 30 states
- Representation from research, local, state, and federal agencies, and industry
Draft Review Process

Process

- Volunteer reviewers receive draft material, provide comments during ~4 week review period
- Volunteer comments are reviewed by additional volunteers from chapter-wide and then part-wide perspective
- Reviewed comments are sent to the TRB Panel
Review Progress

- Chapters Reviewed so far:
  - 1, 3-4, 7-9, Part D (first draft)

- Chapters in progress:
  - 2, 5-6, Part D (second draft)

- Upcoming chapters:
  - Part C

Note: additional revisions may be made to previously reviewed chapters, triggering some additional review.
Time Table

- HSM2 being developed in three pieces (e.g. drafts)
- Each Draft being reviewed by TRB and AASHTO Committees
- Expected Completion: Fall 2019
Future Editions

➤ Strategic Plan for Future Editions (SPFE)
   ➤ Documents guiding principles, methods, research standards, & expectations for the development of future editions of the HSM
   ➤ In progress, to be completed and distributed soon
Ongoing Activities/Topics
HSM Website Updates

- highwaysafetymanual.org
- Solicited comments for short, mid, long-term updates
- Developing Scope & Schedule
Crash Costs

- FHWA crash costs report
  - Presents 2016 national crash costs for economic and quality adjusted life
  - Guides agencies in developing state-specific, year-specific crash costs

- How should this be included in HSM2?
  - Should new national crash costs be included?
  - Guidance on developing state-specific costs?

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HSM Part D Rewrite

- Review
  - First review of NCHRP17-72 re-write of Part D completed
  - Second review when HSM2 text is developed

- Updates
  - Will still contain development and use of CMFs
  - Will not include CMFs, rather in the CMF Clearinghouse
  - Recurring HSM CMF updates in the Clearinghouse
Updates

A contractor has been selected

Began content discussion at TRB

ID the following:

Types and span of problems needed

Agencies with experience/examples
Ped/Bike Materials (NCHRP 17-84)

- HSM 2 Updates
  - 17-84 schedule doesn’t align with expected publishing date

- Options
  - Publication timing
  - Offer add-on chapter after publication
  - Include in part, embed in other chapters
  - ...Other ideas?
Roadside Features Models (NCHRP 17-54)

- Updates
  - Models have been developed
  - Final Report is nearing completion

- Pilot Testing
  - Several states have volunteered to pilot test the models
  - Results will be compared to previous models/methods
  - Testing will begin soon

- Discussion on reconciling between the roadside models and the existing HSM models is ongoing
Questions?

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