



**COMMITTEE ON SAFETY PERFORMANCE AND ANALYSIS (ACS 20)
AGENDA – 2022 MID-YEAR MEETING (August 2, 4, 16, and 18)**

Additional material to be posted: <http://www.trbacs20.org>

Tuesday, August 2, 2022

11:00 am – 3:30 pm EDT

11:00 am Call to Order and Introductions Karen Dixon

11:30 am – 1:00 pm

Update on Second Edition of AASHTO Highway Safety Manual and Related NCHRP Research:

- NCHRP 17-71A, Proposed AASHTO Highway Safety Manual (HSM) Second Edition, Stephen Read and Darren Torbic (60 minutes)
- NCHRP 17-84, Pedestrian and Bicycle Safety Performance Functions for the Highway Safety Manual, Darren Torbic (30 minutes)

1:00 pm – 1:30 pm **Break**

1:30 pm – 3:30 pm

Practical Applications of the HSM Bonnie Polin, Kelly Hardy, Stephen Read

Thursday, August 4, 2022

11:00 am – 3:30 pm EDT

11:00 am Welcome or Welcome Back! Karen Dixon

11:00 am – 1:00 pm

Presentation of Safety Related NCHRP Research (30 minutes each):

- NCHRP 22-45, Informing the Selection of Countermeasures by Evaluating, Analyzing, and Diagnosing Contributing Factors that Lead to Crashes, John Campbell
- NCHRP 22-46, Human Factors Guidelines for Road Systems, Proposed 4th Edition, John Campbell
- NCHRP 17-93, Updating Safety Performance Functions for Data-Driven Safety Analysis, Raghavan Srinivasan
- NCHRP 07-29, Development of the 8th Edition of AASHTO's A Policy on the Geometric Design of Highways and Streets, Ingrid Potts

1:00 pm – 1:30 pm **Break**

1:30 pm – 3:30 pm

Presentation of Speed and Safety Related NCHRP Research (40 minutes each):

- NCHRP 17-76, Guidance for the Setting of Speed Limits, Kay Fitzpatrick
- NCHRP 17-92, Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures, Karen Dixon
- NCHRP 03-139, Next Generation of the USLIMITS2 Speed Limit Setting Expert System, Raghavan Srinivasan

Tuesday, August 16, 2022

11:00 am – 3:30 pm EDT

11:00 am Welcome or Welcome Back!

Karen Dixon

11:00 am – 1:00 pm

Presentation of Safety Related NCHRP Research:

- NCHRP 17-85, Development and Application of Crash Severity Models for the Highway Safety Manual, John Ivan (60 minutes)
- NCHRP 17-89, Safety Performance of Part-Time Shoulder Use on Freeways, Pete Jenior (30 minutes)
- NCHRP 17-89A, HOV/HOT Freeway Crash Prediction Method for the Highway Safety Manual, Scott Himes (30 minutes)

1:00 pm – 1:30 pm **Break**

1:30 pm – 3:30 pm

Subcommittee Meetings

Subcommittee Chairs

Thursday, August 18, 2022

11:00 am – 3:30 pm EDT

11:00 am Welcome or Welcome Back!

Karen Dixon

11:00 am – 1:00 pm

Subcommittee Meetings

Subcommittee Chairs

Research Needs Statements

Doug Harwood

1:00 pm – 1:30 pm **Break**

1:30 pm – 3:30 pm **Business Meeting**

1:30 pm Call to Order

Karen Dixon

1:40 pm	Secretary and Communications Report Approval of Previous Meeting Minutes	Derek Troyer
1:45 pm	TRB Staff Report/Section Update NCHRP Update	Bernardo Kleiner David Jared
2:00 pm	Reports – Committee Activities <ul style="list-style-type: none"> • Subcommittee Updates • Status of Research Needs Statements • Paper Reviews • Paper Award Process 	Subcommittee Chairs Doug Harwood Xiao Qin To Be Determined
2:50 pm	Organizational Updates USDOT Updates – (Tentative) AASHTO Update	Carol Tan (FHWA) Kelly Hardy
3:10 pm	State of the Committee and a Look Forward <ul style="list-style-type: none"> • Planning for 2023 Annual Meeting • 2024 Midyear Meeting 	Karen Dixon
3:20 pm	Other News <ul style="list-style-type: none"> • Upcoming Events • Reports from other Committees/Organizations • Open Floor 	
3:30 pm	Adjourn	