**Urban Transportation Data & Information Systems Committee (AED20)**
**Midyear Meeting**

Tuesday June 29, 2021 / 2:00 pm to 4:00 pm Eastern

I.   **Welcome and Chair's Report – Mike Fontaine**
- Virtual sign in
- Approval of Annual Meeting Minutes
  - Motion approved by Mara Kaminowitz, Seconded by Penelope Weinberger
  - Approved by committee unanimously
  - See attached slides for presentation

II.  **TRB Report - Tom Palmerlee/Coco Briseno**
- Updated provided by Tom Palmerlee
- 2022 TRB Annual Meeting is planned to be an in-person event
  - The event might shift to a virtual format if there are any unforeseen issues
  - Actual event logistics in terms of committee meetings, number of lecterns vs. poster sessions is still to be decided.
  - The ongoing problem of receiving more workshop requests compared to the number of available slots seems to be continuing.
- There is no official call for papers on the TRB website
  - TRB encourage committees to develop their own call for papers for distribution
- Diversity and Equity continue to be important TRB initiatives

III. **AASHTO Updates – Penelope Weinberger**
- Update provided by Penelope Weinberger
- TAB request:
  - CTPP recently submitted a special Tabulation request to the Census Bureau's Disclosure Review Board for approval
  - The data request is based on 2017-2021 data at the block group level with a focus on minority/disability data
  - Data is expected to be delivered in late 2023/2024 along with metadata and data extraction tool
- CTPP Technical in-person Conference scheduled for June 2022 in Reno, NV
- AASHTO offices plan to open fully starting September
- In person AASHTO Annual Meeting planned for October, to be held in San Diego
- Call for Papers on Census data on Transportation topics
- New AASHTO president?

IV.  **Triennial Strategic Plan Update - Jim Hubbell, Jinghua Xu, Leta Huntsinger, Karen Fausett**
- Update provided by Jim Hubbell
- Request to committee members:

- o Please review TSP draft document and provide any comments/suggestions on the draft by July 13
- o TSP task force will reconvene to address comments
- Working draft of the TSP document will need to be submitted to TRB by September
- TSP will be finalized by 2022 TRB Annual Meeting

## V. Subcommittee Updates

- **BTS Update + AED20(1) Subcommittee on Census Data – Clara Reschovsky and Kathy Yu**
- Update provided by Clara Reschovsky

Census data subcommittee:
- Subcommittee had a successful annual meeting in January 2021
- Subcommittee members prefer to continue meeting virtually due to the ongoing challenges in travel budgets and approvals
- Mid-year meeting planning
  - o Plan was to have the meeting focused on privacy protections but the Census Bureau is not yet ready
  - o Plan to continue to monitor progress on this topic
- Looking into the viability of a poster session at 2022 Annual meeting without need for a paper submission.

BTS Update:
- BTS is hiring. Please visit http://www.bts.gov/jobs
- Data products on BTS website
  - o Covid-19 Statistics: https://www.bts.gov/covid-19
  - o Transportation Stimulus Funding Analysis
  - o 2020 Hurricane season port closures
  - o Statistics by week or month
  - o Transportation Profiles at Statewide or County level
- Reports
  - o Commodity Flow Survey Workshop Report released by TRB in January 2021 and is available on the TRB website.
- Upcoming Products:
  - o 2020 National Census of Ferry Operations (NCFO) in July
  - o VIUS still on track to be conducted in 2022
- See attached update slides

- **AED20(2) Big Urban Data Subcommittee – Zachary Patterson and Vince Bernardin**
- Provided by Zach Patterson
- Three ongoing research initiatives:
  - o Call for papers focusing on the use of Big Data for before and after studies
  - o Workshop proposal related to Big Data and Equity [*Equity Considerations with Big Data in an Urban and Regional Planning Context*]

- o NCHRP research proposal looking into trade-offs in Big data between utility and privacy

- **AED20(3) Travel Time, Speed and Reliability Joint Subcommittee (with ACP70) – Mei Chen and Sam Granato**
- Provided by Sam Granato/Mei Chen
- Mid-year meeting (virtual) to be held in July 2021
- Student data contest winner awarded
- Best paper contest determined
- Subcommittee has developed a Workshop Proposal (*Estimation of AADT from GPS/probe data*) to be submitted for consideration at the TRB Annual meeting
- Research Needs Statement (RNS):
  - o Fusion of probe and detector data RNS funded
  - o Communicating travel time reliability in analytics and visualization methods currently under development

- ACP70(2) Bike and Pedestrian Data Joint Subcommittee (with AED10, AEP25, ACH10, ACH20) –Sarah Searcy
- Update provided by Sarah Searcy
- "Conversation with Colleagues" focusing on TRB Highlights held in April 2021
- Next "Conversation with Colleagues" on Bicycle Right-Turn Conflicts scheduled for June 29
  - o [ACP70(2)-Joint Subcommittee on Bicycle and Pedestrian Data (with AED10, AED20, AEP25, ACH10, and ACH20) - Conversations With Colleagues (google.com)](#)
- Subcommittee has announced the 2022 TRB Annual Meeting Call for Papers
- Working on resubmitting a Workshop proposal that will be shared with the committee members for review and feedback.
  - o Note: AED20 can be a co-sponsor but cannot be the lead for this workshop proposal.

## VI. Committee Activities
- Annual Paper Review Process –Clotilde Minster/Charlotte Frei/Mara Kaminowitz
  - Update provided by Clotilde Minster
  - Request to committee members:
    - o Please complete Paper review process [survey](#) by July 29
    - o Papers will be assigned by paper review coordinators based on the survey responses.
    - o Please provide detailed comments as possible while reviewing the papers.

- Smart Cities working group – Charlotte Frei
  - Working on a webinar proposal for consideration by TRB with the purpose of informing
  - Proposal is due July 15th
  - Currently looking into speakers

- Purpose is to inform the RNS
- If interested, please contact Charlotte Frei ([freica@cdmsmith.com](mailto:freica@cdmsmith.com))

- Big Data Privacy working group – Zachary Patterson
  - Looking into a panel discussion at TRB Annual meeting.
  - Open to any ideas/suggestions for topics/format for the panel

- Research Council Updates and Needs Discussion – Camille Kamga
  - Update provided by Michael Fontaine
  - Request to committee/subcommittee members:
    - Please coordinate with Camille when working on the Research Needs Statements (RNS)

- Communications Coordinator Update – JD Allen
  - Update provided by Jinghua
  - Committee website has been moved to a Google site
  - Current focus is on organizing/archiving old content and gathering information from the committees/subcommittee members to host on the website
  - Looking to the website as a resource and a way to promote the committee activities

- Directory Update – Karen Faussett
  - Update provided by Karen Faussett
  - Request to committee members:
    - Please update contact information in the membership directory to ensure that it is current and accurate
    - TRB Urban Data Committee Membership Directory 121320 - Google Docs

## VII. General Reports
<u>FHWA Updates –Danny Jenkins</u>
- Update provided by Danny Jenkins
- Ongoing Activities:
  - Work plan for the National Travel Behaviour Data under OMB review
  - 2020 OD data:
    - Contract with University of Maryland
    - Data will be provided to FHWA for QA/QC and will mostly be available later in Summer/Fall
- Traffic monitoring
  - TMAS data: 6500 volume sites and 3000 class sites; Used in traffic volume trend reports and weekly reports
  - 600 VIM sites
  - Working on an update to the Traffic Monitoring Guide
- Other:
  - AADT Pooled fund effort will be wrapping up in Fall
  - National Bikeway Effort with Oak Ridge

   ○ Ongoing work related to vehicle occupancy

**VIII. Other Announcements/Updates**

<u>Mei Chen:</u>
USDOT Request for Information on Transportation Equity Data
[Federal Register :: Request for Information on Transportation Equity Data](#)

<u>Mara Kaminowitz:</u>
AMPO and FHWA just cohosted a peer exchange on GIS and equity.
A resource paper will be made public in a few months.

<u>Mike Fontaine:</u>
GIS committee is interested in collaborating on their emphasis area: Growing and Shifting Population
Please let Mike know if there is interest

<u>Gary Jenkins:</u>
[Transportation Research Board - Conference on Advancing Transportation Equity (secure-platform.com)](#)

**IX. Adjourn**