

National Collaboration

Bicycle, Pedestrian, and Accessibility Infrastructure Data

April 1, 2025



U.S. Department of Transportation
Office of the Secretary of Transportation

Bureau of Transportation Statistics

FGDC.GOV
FEDERAL GEOGRAPHIC DATA COMMITTEE

Facilitators

Co-Chairs

- **Anat Caspi**, University of Washington
- **Bahar Dadashova**, Texas A&M Transportation Institute
- **Jeff Whitfield**, Centers for Disease Control and Prevention

Bureau of Transportation Statistics Admin Team

- **Jay Davis**, Presidential Innovation Fellow
- **Carl Fredlund**, MobilityData
- **Justyna Goworowska**, Spatial Transportation Data Analyst
- **Allison Liu**, Data Scientist
- **Sara Secunda**, Volpe Center
- **Kristina Wallace**, Geographer

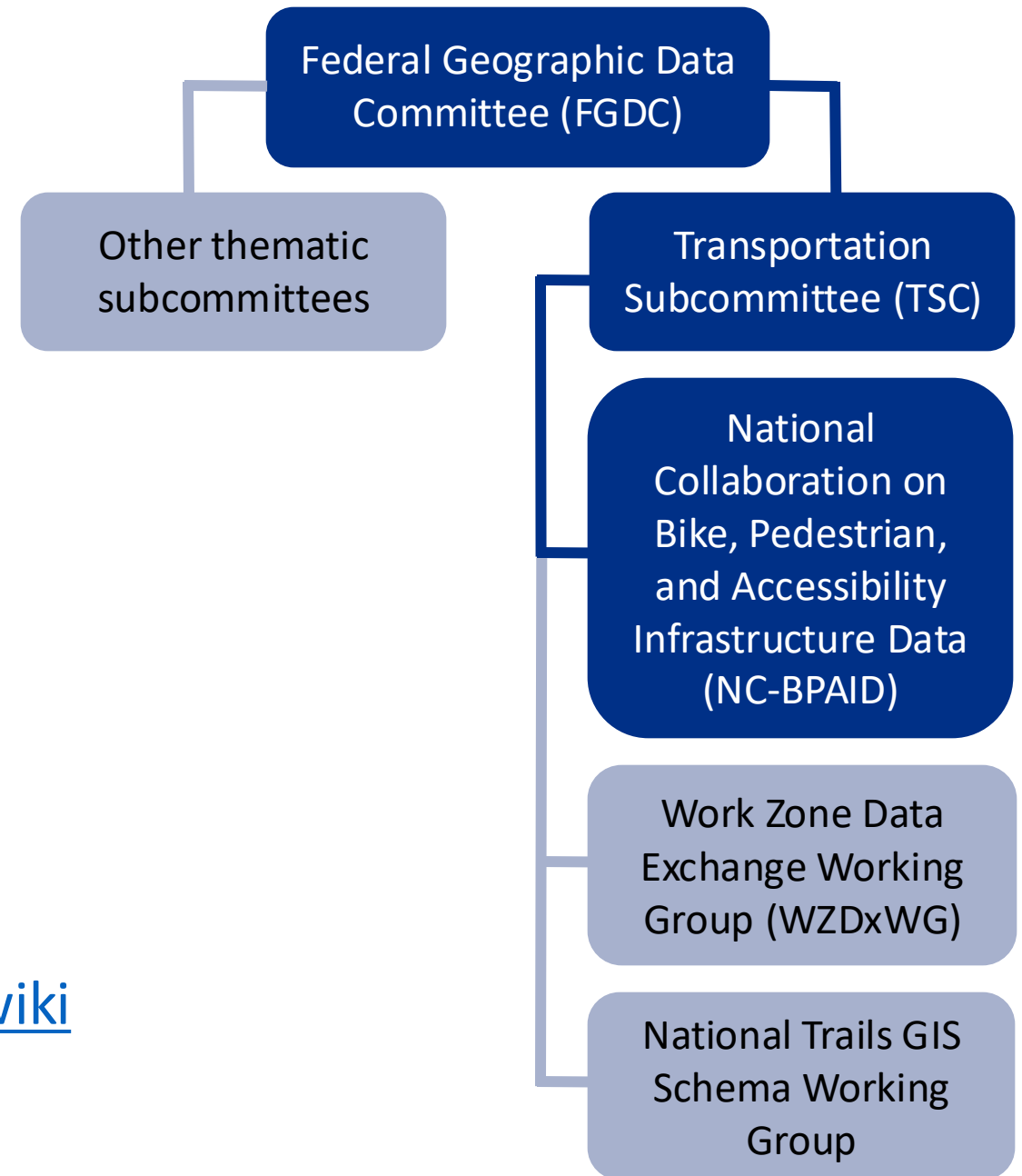
Housekeeping

- Please stay muted to reduce background noise. If you would like to speak or ask a question, please raise your hand and unmute when acknowledged.
- Type any questions you have into the chat. We will be monitoring the chat and will respond or raise your questions.
- Please type your affiliation in the chat.
- Post-meeting content will be available within about a week at: <https://github.com/dotbts/BPA/wiki>

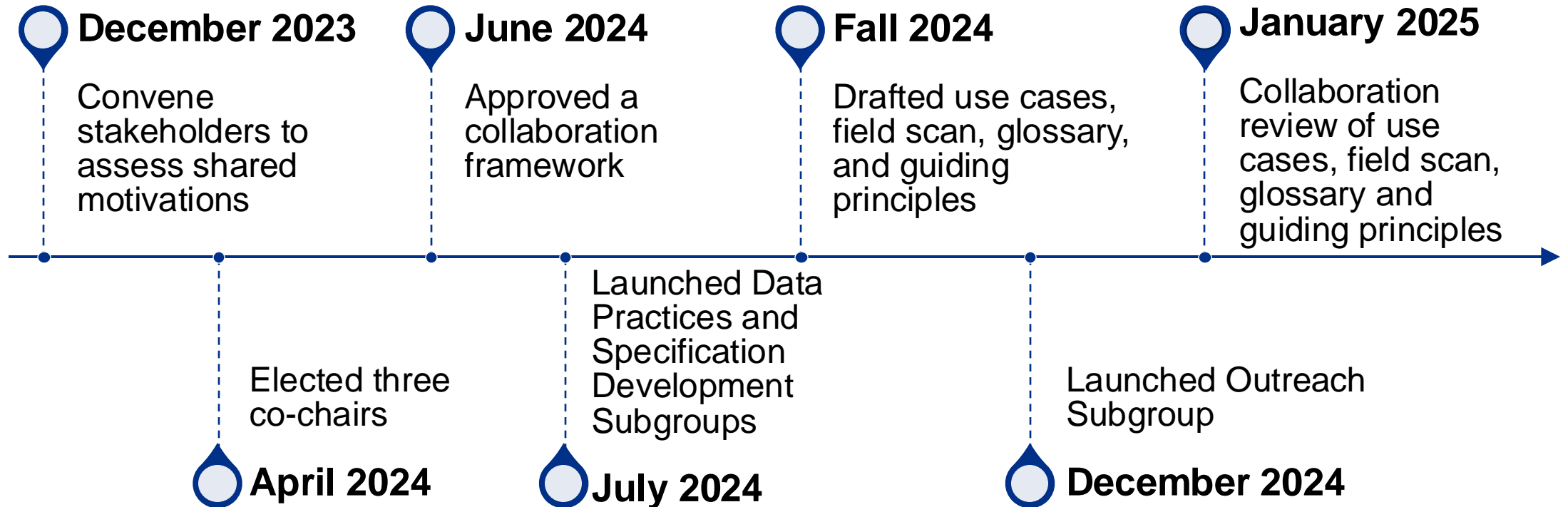
Context

- Why are we here?
- Why is the Bureau of Transportation Statistics (BTS) facilitating?
- What happened at the last meeting?

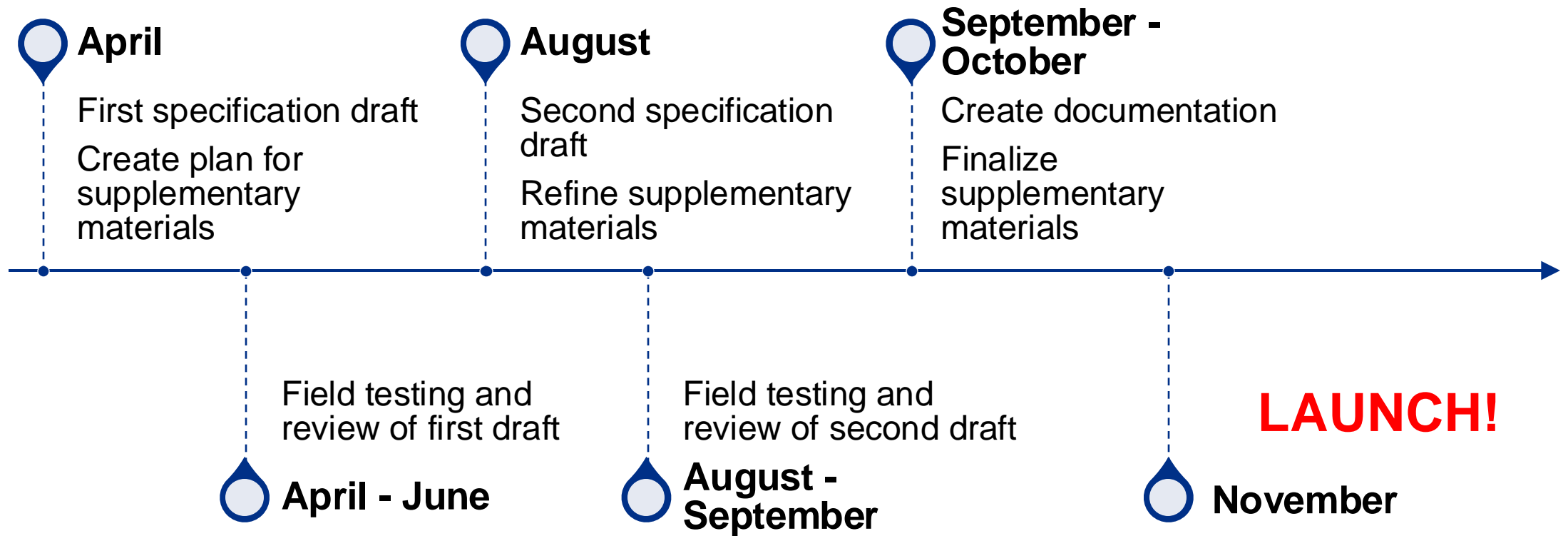
Details: <https://github.com/dotbts/BPA/wiki>



Milestones



Plans for 2025



Objectives of Today's Meeting

1. Invite the Collaboration to vote on Co-chairs
2. Invite the Collaboration to vote on Guiding Principles
3. Provide subgroup updates and take a deep dive into specification development activities
4. Introduce field testing guidelines

Agenda

Welcome	5 minutes
NC-BPAID status updates and actions	2 minutes
Open floor for announcements	3 minutes
Co-chair vote	5 minutes
Guiding principles vote	5 minutes
Subgroup updates	10 minutes
Special update from Specification Development Subgroup	20 minutes
Field testing and specification review update	9 minutes
Closing	<1 minutes

NC-BPAID Updates

- GitHub is back online
- Staff updates:
 - Reid (Tanner) Passmore, new Active Transportation Fellow joins the team
- Full collaboration will meet every other month
- Join a subgroup and bring a friend! Fill out the [subgroup form](#)
 - Outreach
 - First Thursday of each month, 4-5p ET
 - Specification Development
 - Every other Wednesday, 4-5p ET (next meeting April 2)
 - Data Practices
 - First Thursday of each month, 3-4p ET

Open Floor for Announcements

Co-Chairs vote

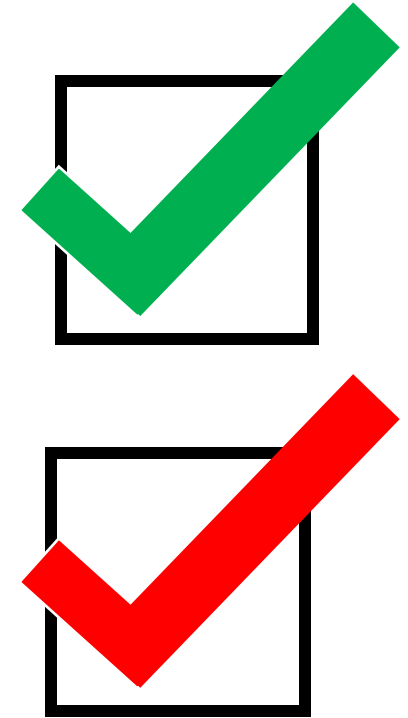
Co-Chair candidates

- Two co-chairs have completed their one-year terms: Anat Caspi and Jeff Whitfield.
- Both running for re-election; no other candidates but write-ins are an option.
- Bahar Dadashova was elected in June 2024 and will continue to serve until June 2025.



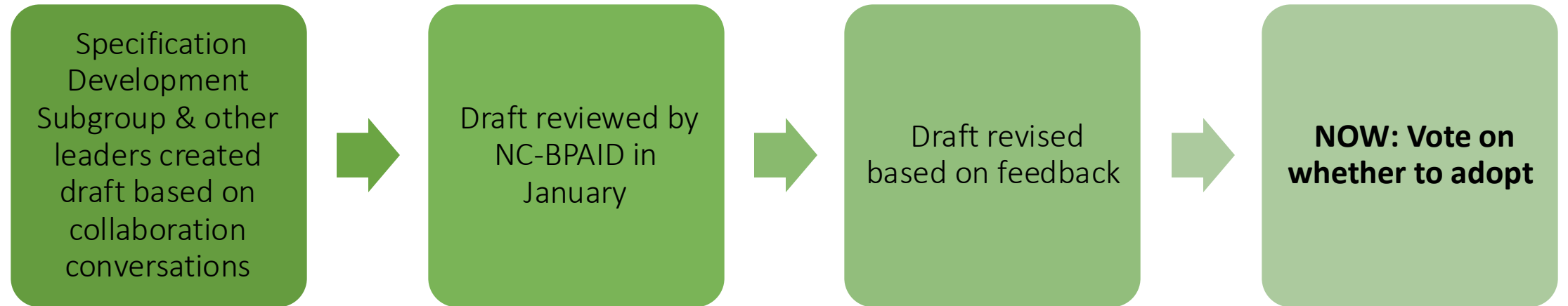
Co-Chairs voting process

- Vote is open from now through April 15th, 11:59p PT.
- Online asynchronous vote, decided by simple majority of voters.
- Voting form in the chat; will be sent out by email today.
- You must be a voting member.
 - Not sure if you are? Check the list on Github.
 - Or vote anyway and we will work it out.
- Candidate statements are on the voting form.



Guiding Principles vote

Guiding Principles development



Guiding Principles

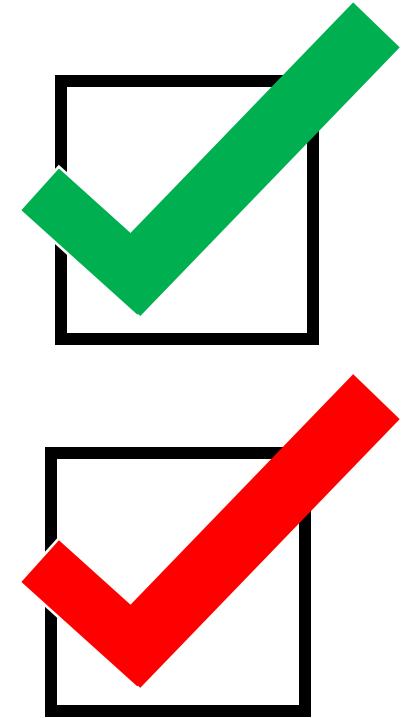
- **The specification is owned and openly governed by the community.**
- **Data produced under the specification should be shared freely and openly with the community.**
- **The specification is designed to be as simple as possible, yet provide the ability to capture precise detail when available. It aims to enable technical and non-technical experts to effectively produce high quality data.**
- **The specification prioritizes universal accessibility and the needs of all travelers, across a range of use cases.**

Guiding Principles

- **The specification describes objective qualities of infrastructure.**
- **The specification includes context that is useful for travelers and for information systems.**
- **The specification is extensible, and designed to be interoperable or interchangeable with other trusted specifications to make maintenance and creation as easy as possible.**

Guiding Principles voting process

- Vote is open from now through April 15th, 11:59p PT.
- Online asynchronous vote, decided by simple majority of voters.
- Voting form in the chat; will be sent out by email today.
- You must be a voting member.
 - Not sure if you are? Check the list on Github.
 - Or vote anyways and we will work it out.
- Link to the Guiding Principles on the voting form.



Update from Data Practices Subgroup

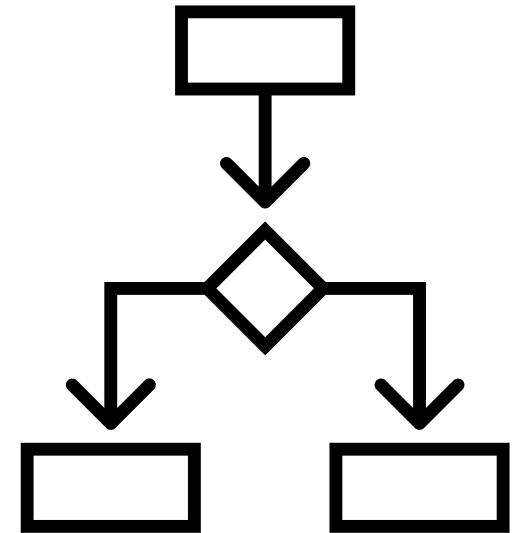
Update from Outreach Subgroup

Special Update from Specification Development Subgroup

Field Testing and Review

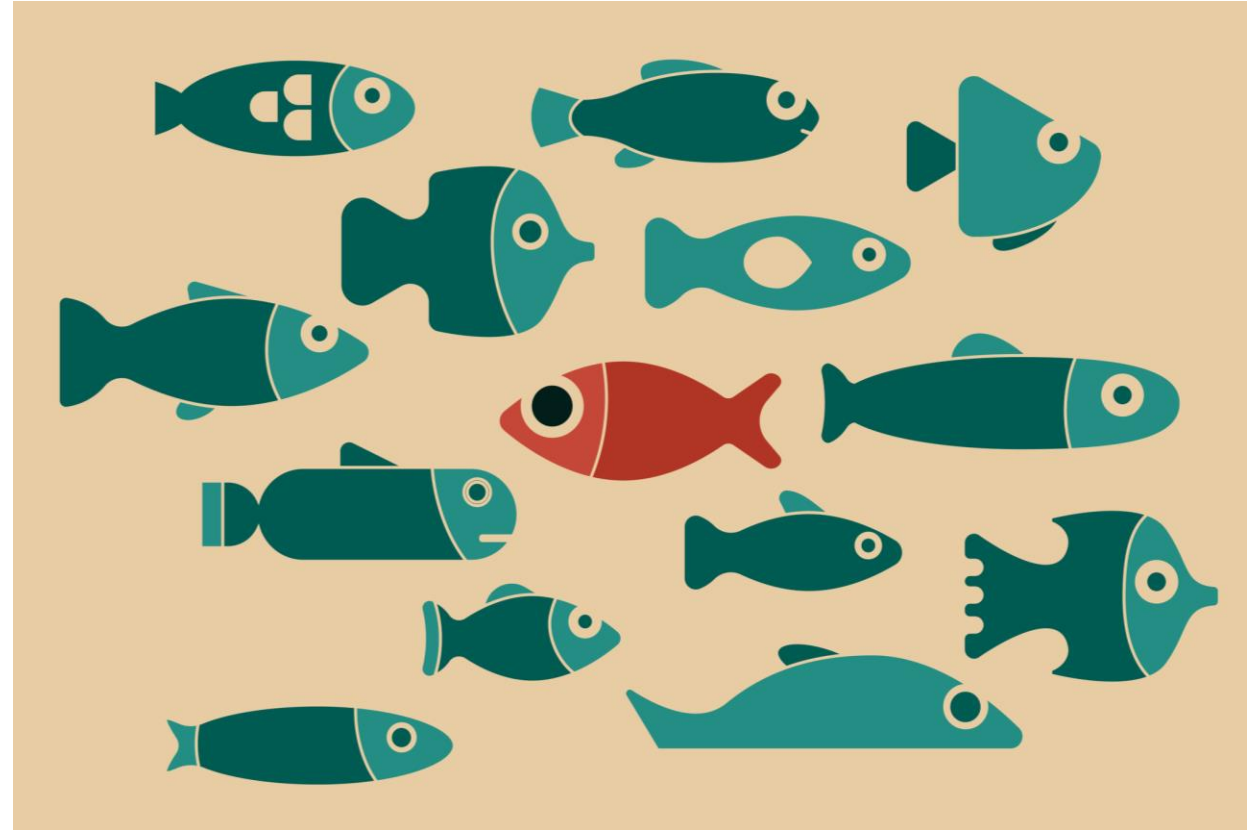
What is field testing?

- Taking existing data (or a detailed plan for data collection) and fitting it into our draft specifications
- If possible, doing some field validation
- Providing feedback on:
 - How well the specifications fit needs
 - How easy or hard it was to use the specification
 - How easy or hard it will be to maintain the data using this specification

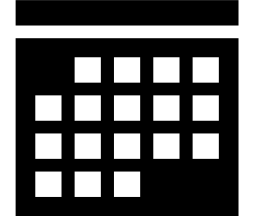


Who can be a field tester?

- YOU! If you have data or a data collection plan
- Likely field testers: State & local governments and for-profit organizations
 - 11 different organizations, plus additional leads
- Looking to testers to do the work, but we might be able to support
- **Share your recommendations!**



Timing for field testing



- Materials drafted in about a week
- Materials shared with testers once draft specification is ready (within 3-4 weeks)
- Testing between April and June 2025
- Review of results and improvements to specification draft in July
- New specification draft in August, with an additional round of field testing that may be the same or different in structure

What is review?

- Taking a look at the draft specifications and providing comments and feedback on:
 - How well the specification fits needs
 - How well it might work in practice
 - Recommended changes

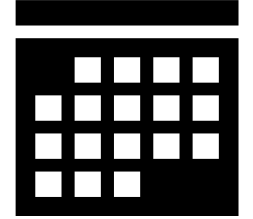


Who can be a reviewer?

- YOU! At Specification Development Subgroup meetings and the May / June collaboration meetings
- Professional organization members and contacts
- Tribal Nations transportation leaders
- Other networks such as TRB committees & NCHRP
- **Share your recommendations!**



Timing for reviewing



- Materials drafted in about a week
- Materials shared with reviewers once draft specification is ready (within 3-4 weeks)
- Reviewing between April and June 2025
 - Opportunities to share written comment on own time
 - May be some focused sessions via Teams
- Review of results and improvements to specification draft in July
- New specification draft in August, with an additional round of review in the fall

Thoughts on the Process



- Do you think this is a good process for getting feedback?
- What changes would you propose?
- How important should field / offline verification of data be within field testing?

Next steps

- Approval within USDOT currently being pursued
- Materials in the next week
- Interested in participating, or have recommendations or ideas?
Email jay.davis@dot.gov.

Thank you!

Next full meeting: Thursday, May 29th @ 3pm ET



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