Follow-Up Meeting

Bicycle, Pedestrian, and Accessibility Infrastructure Data

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

Bureau of Transportation Statistics

FGDC.GOV
FEDERAL GEOGRAPHIC DATA COMMITTEE

Facilitators| Bureau of Transportation Statistics

- **Derald Dudley**, Transportation Theme Lead of the National Spatial Data Infrastructure

- **Justyna Goworowska**, Spatial Transportation Data Analyst

- **Jay Davis**, Presidential Innovation Fellow

- **Grace Bowen**, ORISE Fellow

- **Cyrus Chimento**, ORISE Fellow

- **Gus Norrbom**, Ardent Management Consulting

Housekeeping Items

- **This meeting will be recorded.**

- 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.

- Please type your affiliation in the chat.

- Type any questions you have into the chat. We will be monitoring the chat and will respond or raise your questions.

- Slides and recording will be available within about a week at: https://github.com/dotbts/BPA/wiki

Agenda

Welcome	Derald Dudley	2 minutes
Situation Assessment Findings	Derald Dudley	5 minutes
Review draft collaboration framework	Derald Dudley	5 minutes
Getting started with GitHub	Jay Davis	10 minutes
Discussion: Develop ground rules for decision-making	Derald Dudley	15 minutes
Discussion: Collaboration purpose	Cyrus Chimento	20 minutes
Closing	Derald Dudley	3minutes

Situation Assessment Findings

Derald Dudley

Getting Started – The Most Difficult Challenge

Difficult to get individuals to:

- Act beyond their immediate self-interest

- Work together on shared problems

Very hard to get heterogeneous groups of people to work in concert across organizational and sectoral divides.

Indicators of successful collaborations – **System Context** and **Drivers**

System Context

✓ **The condition of public resources or services**
- Improve Public Health, Transportation Network, and Mobility

✓ **Policy and Legal Frameworks**
- Geospatial Data Act, OMB Circular A-16, E.O. 12906, E-Government Act

⚠ **Socioeconomic and cultural characteristics**
- This impacts all socioeconomic groups – Be aware that impacts are not equal
- There are gaps in representation (Socioeconomic, Cultural, Epistemic)
- Let's work on improving representation (Purposefully identify and fill gaps)

System Context

⚠ **Network Characteristics (Social and Organizational Networks)**
- Have pockets of preexisting networks
- Overall, connectedness is not very dense or strong
- We can improve our connectedness

⚠ **Political dynamics and power relations**
- Power asymmetries are possible (implied hierarchies, over-representation, resource imbalances, pre-existing networks)
- Must develop SOPs to mitigate power asymmetries
- We must all commit to principled engagement for this to be a success

✓ **History of conflict**
- No history of conflict to our knowledge

Drivers

✓ **Uncertainty**
- 14 Areas of uncertainty
- Multiple actors raise concerns about the same uncertainties

✓ **Interdependence**
- 37 mentions of how we depend on each other
- Multiple actors mention how their work helps others or how they are helped by others work

✓ **Consequential** Incentives
- 18 Themes on work we want to accomplish
- Multiple actors mentioning the same incentives

✓ **Initiating Leadership**
- BTS commitment to administer the group, multiple actors offered to lead efforts

Situation Assessment Findings: Positive

System Context

✓ **The condition of public resources or services**

✓ **Policy and Legal Frameworks**

✓ **No History of conflict**

⚠ **Socioeconomic and cultural characteristics**

⚠ **Network Characteristics**

⚠ **Political dynamics and power relations**

Drivers

✓ **Uncertainty**

✓ **Interdependence**

✓ **Consequential Incentives**
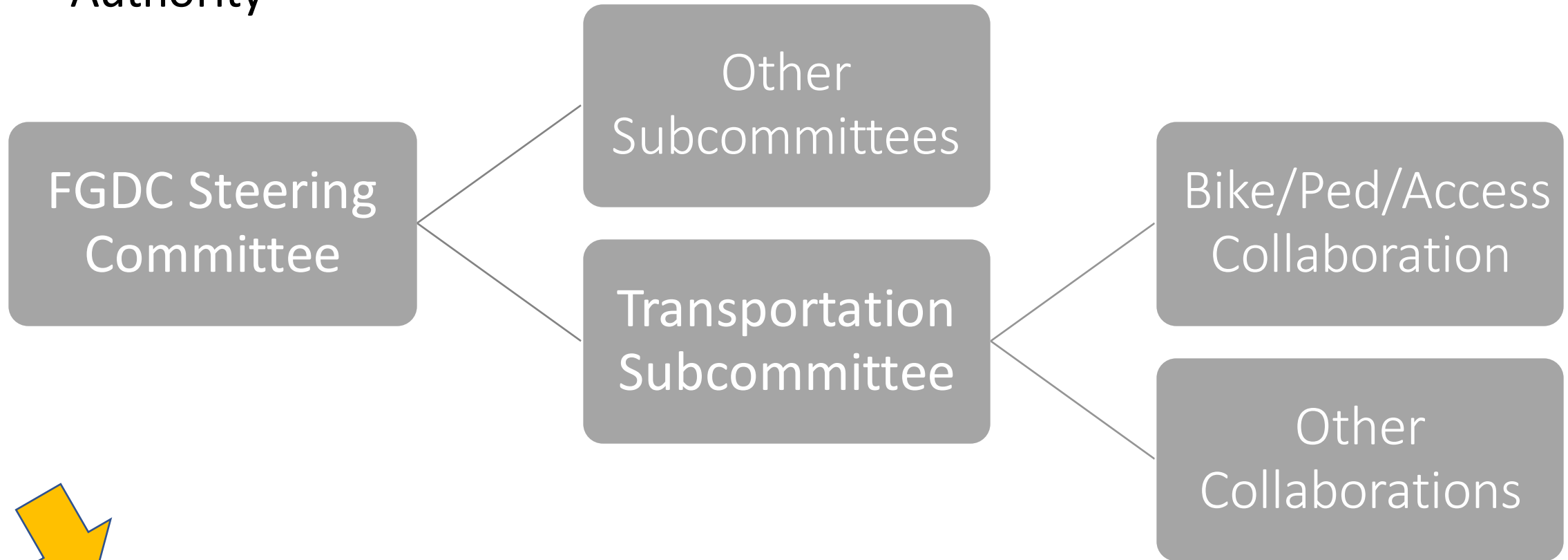
✓ **Initiating Leadership**

Resources

Emerson, K., & Nabatchi, T. (2015). *Collaborative governance regimes*. Georgetown University Press.

Reviewing the Draft Collaboration Framework

Derald Dudley

Collaboration Framework

- Authority

Collaboration Framework

- Purpose
  - What is the purpose of this collaboration? What do we hope to achieve?
  - This group does not advise government organizations. This is a collaboration focused on completing work that could not be accomplished independently by individual participants

- Scope
  - Accountable to and provides recommendations to FDGC Transportation Subcommittee
  - Provides leadership in the development of transportation geospatial data across federal programs
  - Collaborates with public/private sector stakeholders

https://github.com/dotbts/BPA/blob/main/documents/drafts/CollaborationFramework.md

Collaboration Framework

- Objectives
  - What objectives will help us achieve our purpose?

- Activities
  - What activities will allow us to reach our objectives?

https://github.com/dotbts/BPA/blob/main/documents/drafts/CollaborationFramework.md

Collaboration Framework

Coordination and Reporting Responsibilities

- The Chair will coordinate collaboration activities with:
  - Other working groups and subcommittees
  - FGDC coordination groups
  - Other appropriate parties

- The collaboration group shall develop an annual summary of accomplishments and planned activities
  - Present to the Transportation Subcommittee Chair for acceptance

https://github.com/dotbts/BPA/blob/main/documents/drafts/CollaborationFramework.md

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Collaboration Framework

Membership

- Membership in the collaboration group is open to anyone
- Members are expected to be active in development and application of policies related to:
  - Creation, publication, consumption, mapping, and analysis of data
  - Voting members must be publishing or consuming data
  - Organizations not deemed voting members are categorized as observers – may attend but not vote
- Only one vote per participating organization

https://github.com/dotbts/BPA/blob/main/documents/drafts/CollaborationFramework.md

Getting Started with GitHub

Jay Davis

Create Your Account

1.

Go to

https://github.com.

2.

Click the "Sign Up" button in the top right corner.
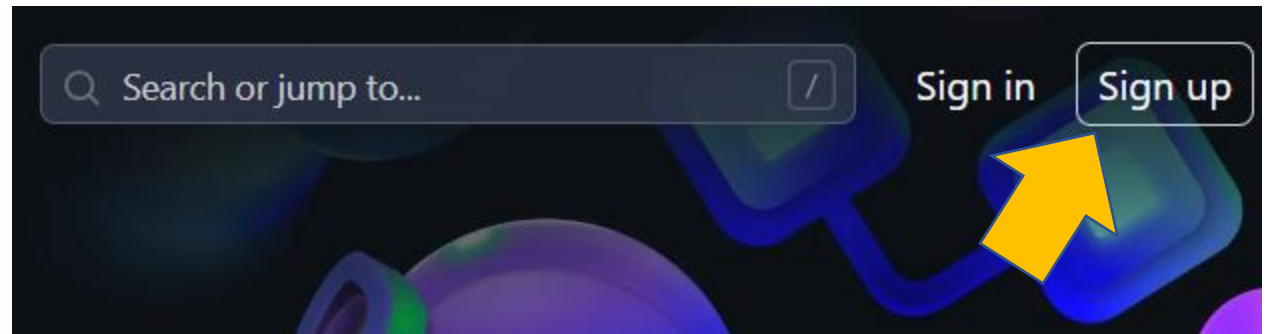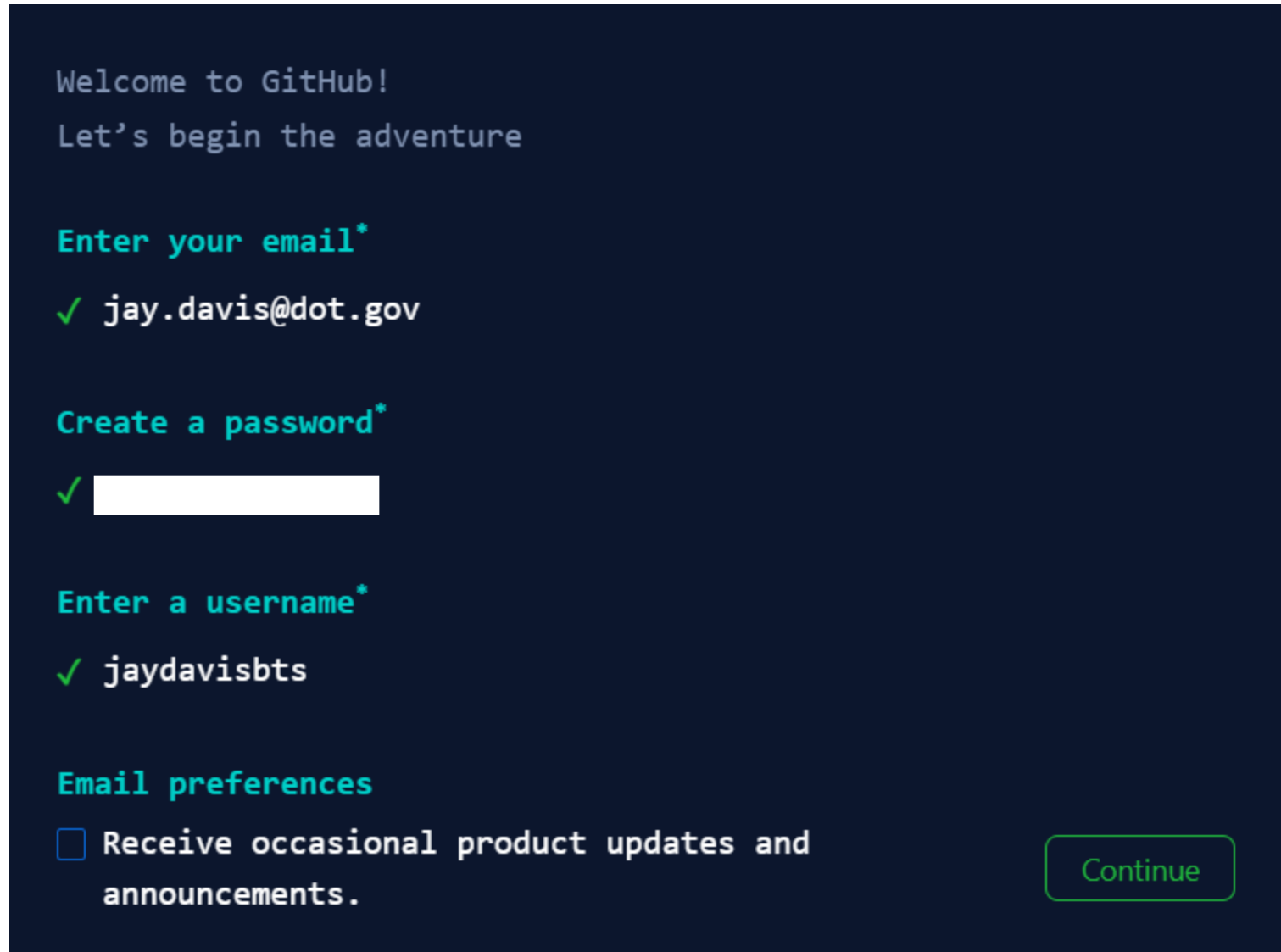
Create Your Account

3.

Fill out the prompts.

Hit "Continue" after each step.

Welcome to GitHub!
Let's begin the adventure

Enter your email*
✓ jay.davis@dot.gov

Create a password*
✓ ▮▮▮▮▮▮▮▮

Enter a username*
✓ jaydavisbts

Email preferences
☐ Receive occasional product updates and announcements.

Continue

Create Your Account

4.

Click the "Verify" button.

You'll be given a simple puzzle to solve that will require you to interact with the screen, clearly validating your humanity.

Protecting your account

Please solve this puzzle so we know you are a real person

Verify

Create Your Account

5.

Click the "Create Account" button.
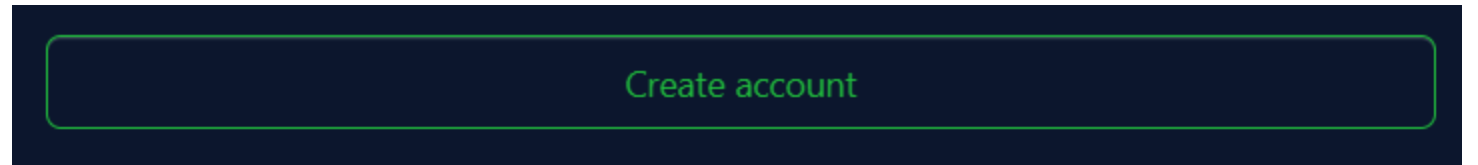
Create account

6.

Check your email for a verification code. Then enter it.

Here's your GitHub launch code, @jaydavisbts!

Create Your Account

7.

The next screens will ask you for information about you and your team.

Answer if you like, or click "Skip Personalization" at the bottom to skip.

Now you are a GitHub user! 🎉

Skip personalization

Icon from Wikipedia

Follow the BPA GitHub Repository

1.

Go to
https://github.com/dotbts/BPA.
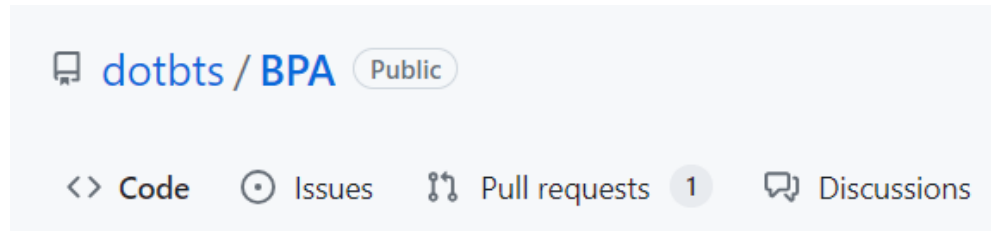
2.

Look at the top right for the "Star" button. Click it.

If you want to stop following later, come back to this page and click the "Starred" button.

Follow the BPA GitHub Repository

Now you are following the repo. You will see notifications about updates to the repo on your home page at https://github.com.

To easily go back to the repo:

1. Click on the account icon at the top right:

2. Select "Your stars" and you will see the repo in your list.
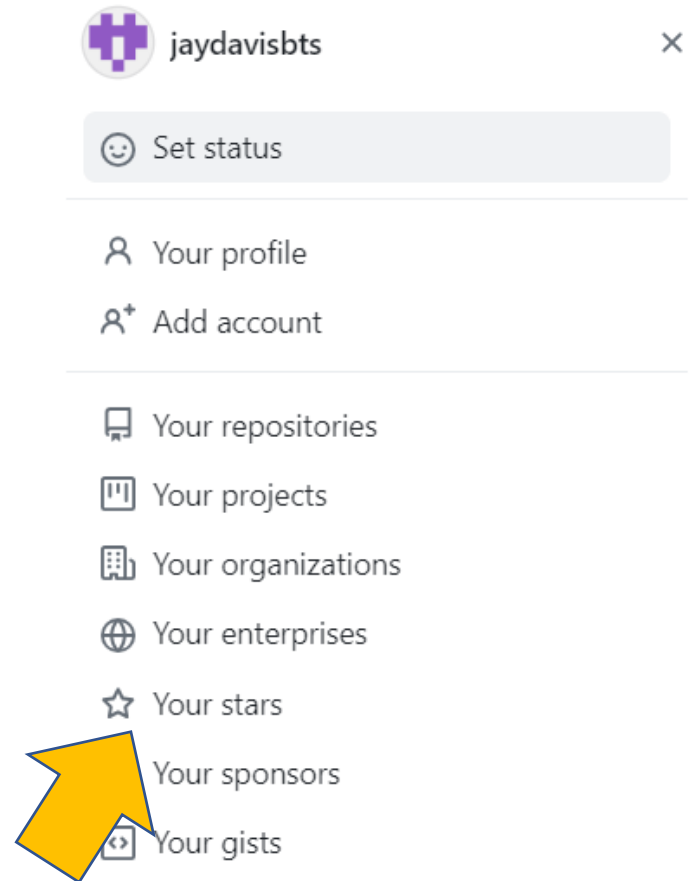
Select Notifications

Select the "Watch" button to change your notifications from the defaults.
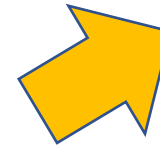
Starring the repo is like bookmarking it.

Watching the repo means you will get notifications about discussions, comments and other actions.

If you keep the defaults, you will only get notifications about discussions you join.

Join a Discussion

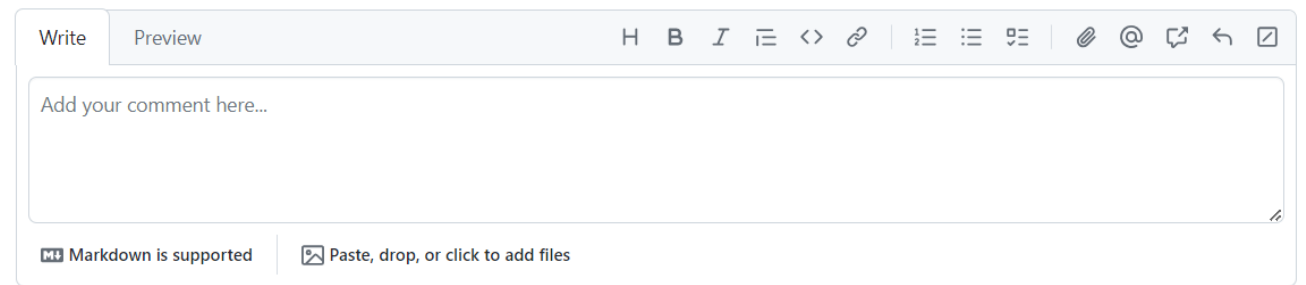**1.** From the BPA repo page, go to the Discussions section from the top navigation bar:
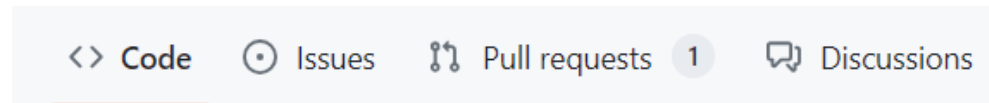
2. Click on a discussion to read it.

3. Scroll down to add your own comment.

Join a Discussion

Quote reply or copy link

Upvote a comment

Respond with an emoji

Write a reply

e-lo on Nov 13, 2023   edited

👋 I'm Elizabeth Sall, a sole-proprietor consultant dba UrbanLabs LLC. I'm involved in a number of projects that would like to be able to leverage or contribute to such data including:

- California Integrated Travel Project
- Metropolitan Transportation Commission's Regional Mapping Data System where we are trying to improve the accessibility data surrounding transit infrastructure in the Bay Area
- Mobility Data Interoperability Principles where we are supporting shared data ontologies
- TRB Equity Consensus Study where we found that there was a major lack of data on accessible access and infrastructure quality.
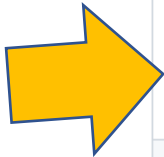
↑ 1   ☺   0 replies

Write a reply

Things to Know…

- GitHub is public and our use of it is meant to enhance transparency. (As are the meeting recordings on YouTube.)

- You can edit and delete comments after posting. Edit history stays visible. Deleted comments fully disappear.

- **We welcome any ideas you have to make it easy and welcoming to participate!**

edited ▾

Edited 1 time

e-lo edited on Nov 13, 2023 (most recent)

e-lo created on Nov 13, 2023
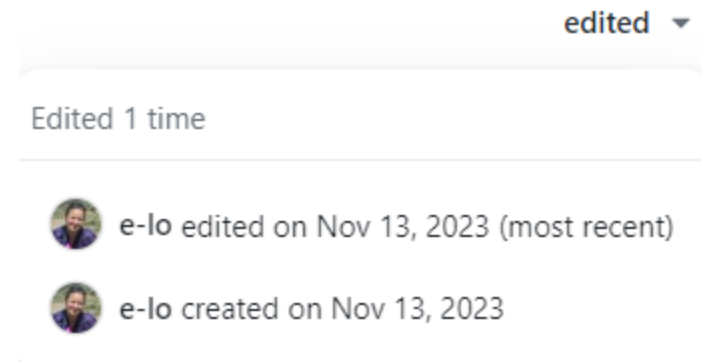
Thank you!

Two discussion boards for today (which you can also add to later):

Collaboration Purpose #5

cyrchi started this conversation in General

cyrchi now [Maintainer]

We need to start defining a high-level purpose to guide the direction this collaboration takes. **From your perspective, what do you think the purpose of this collaboration should be?**

This discussion will impact:

- Draft language for the collaboration framework
- Setting the scope and objectives
- Language we can use in communicating about this collaboration and its aims

↑ 1 ☺

Ground Rules for Decision-Making #6

cyrchi started this conversation in General

cyrchi now [Maintainer]

Please share how you think the collaborative decision-making process in this group should work.

↑ 1 ☺

https://github.com/dotbts/BPA/discussions/5

https://github.com/dotbts/BPA/discussions/6

Discussion | Developing Ground Rules for Decision-Making

Derald Dudley

Ground Rules

- Meetings of the XXXXX shall be held through an announcement by the XXXXX Chair and conducted at least (monthly, bi-monthly, quarterly or ????).

- Meetings may be held virtually or in-person.

- Agenda items will be coordinated with other XXXXX members and will be available at least several days in advance of proposed meeting dates.

- This charter shall be reviewed and updated, as needed, on a regular basis.

- For activities such as the adoption of new changes to the specification, decisions shall be based on a supermajority (greater than 75% of members in agreement) with a minimum voting requirement of representation from ???4 data producers and 4 data users.

Ground Rules

- XXXXX Chair and Co-chairs may approve minor changes (e.g., grammatical updates) to the _____ and periodically implement these minor updates to the _____ without the requirement of member voting and approval.

- Editing rights to the XXXXX (website or ????) will be granted to appropriate co-chairs at the beginning of each update cycle.

- Issues needing to be resolved will be referred promptly to the Transportation Subcommittee Chair for schedule and resolution.

- The XXXXX co-chairs are responsible for overseeing subgroup activities and retain the right to veto changes to the subgroup charters.

- The XXXXX may establish additional rules and procedures for conducting XXXXX-related business.

Discussion | Collaboration Purpose

Cyrus Chimento

Discussion Goal

Start defining a **high-level purpose** to guide the direction our collaboration takes.

This will impact:

- **Draft language for the collaboration framework**, which will go through our newly defined decision-making process.

- **Objective setting** for the collaboration.

- **Language we can use in communicating** about this collaboration and its aims.

https://github.com/dotbts/BPA/discussions/5

What do you think is the most important thing for this collaboration to make progress on?

What topics do you think this collaboration can cover well, knowing what you know now?

What do you think should distinguish the scope of this group from others in this space?

Based on the discussion, what 1-2 sentences would you use to describe the purpose of the group?

Closing

Derald Dudley

Thank you!

Fill out this poll for future meeting time and frequency (closes next Thursday, 1/25): https://forms.office.com/g/LXV3LW6R0c

Keep tabs on the project and contribute on GitHub:

https://github.com/dotbts/BPA

Contact Cyrus Chimento (cyrus.chimento.ctr@dot.gov) to make sure you're on the email list (or to remove yourself from the list).