



Interstate  
**BRIDGE**  
*Replacement Program*



# Equity Advisory Group

November 15, 2021

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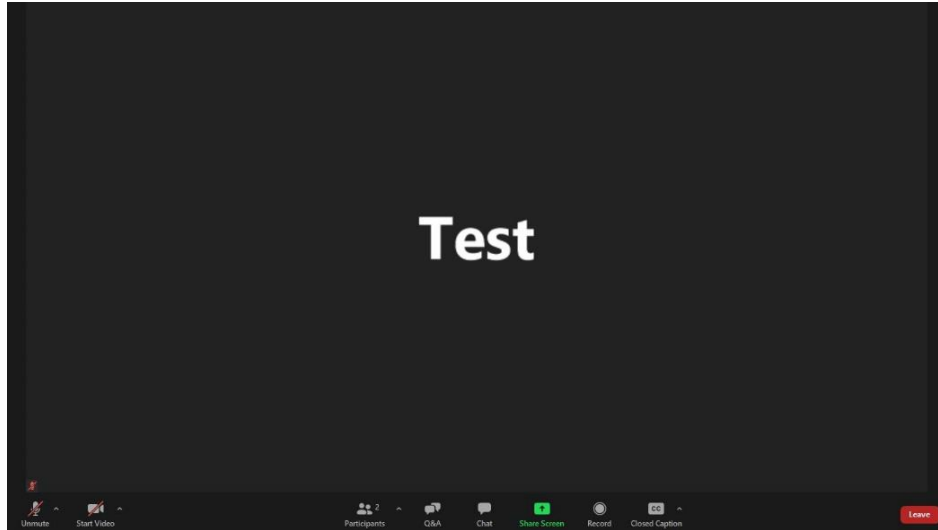
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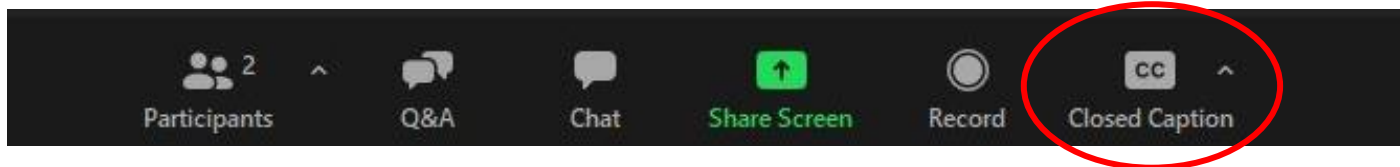
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# How to access closed captions in Zoom



1. At the bottom middle of your screen, you should see a menu of options. If you can't see the menu, hover your mouse over the bottom middle of the screen.
2. Click on the “CC” icon and a separate window with captions will appear.



# Reminders

- ▶ We encourage EAG members to turn on your video.
- ▶ Please say your name when you begin to speak.
- ▶ If you experience technical difficulties, please contact program staff at: **(360) 329-6744**

# Public Input Instructions

- ▶ There will be an opportunity to provide brief public input later in the meeting today.
- ▶ To submit input after the meeting:
  - Email comments to [info@interstatebridge.org](mailto:info@interstatebridge.org) with “EAG Public Comment” in the subject line
  - Call 888-503-6735 and state “EAG Public Comment” in your message



# Today's agenda

- ▶ Program Administrator Update
- ▶ Design options overview & discussion
- ▶ Equity Framework
- ▶ Public comment
- ▶ Close out



# Program Update

Greg Johnson, Program Administrator

# Executive Steering Group October 21<sup>st</sup>

- ▶ Discussed:
  - Desired outcomes
  - Screening criteria
  - Preliminary design options
- ▶ Continue to work towards regional consensus
- ▶ Next meeting this Thursday November 18<sup>th</sup>, 10am-12pm



Port of Vancouver USA





# Community Advisory Group November 4<sup>th</sup>

- ▶ CAG was introduced to desired outcomes and the screening criteria process that has been developed.
  - They will hear how equity and climate is being incorporated in the design/screening process in December.
- ▶ CAG spent half the meeting on preliminary design options and were able to provide feedback and ask questions.
  - Discussion focused on cost, “right-sizing” the bridge, impacts of Hayden Island interchange options, and how options are screened for equity
- ▶ Next meeting is December 2<sup>nd</sup>

# Coming up

- ▶ **Bi-state Legislative Committee November 23<sup>rd</sup>**
  - Comprised of 16 members of State Senates and Houses of Representatives (8 from Oregon, 8 from Washington)
  - Provides oversight and guidance on program development work



# Preliminary list of Design Options

Alex Prentiss, Cross-discipline Coordination Lead

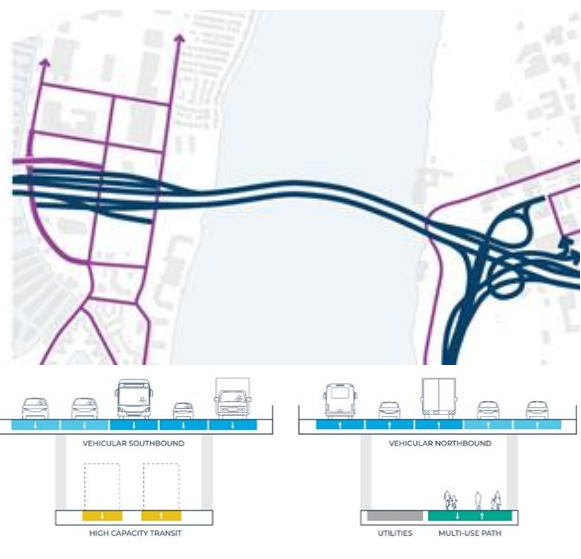
# List of Design Options in Response to Changes

- ▶ In the years since the previous planning efforts, the baseline conditions, regulatory and policy context, and community priorities have changed.
- ▶ The program, in collaboration with agency partners, developed high-level design options to respond to changes while incorporating current regional values and priorities into the IBR Solution.
- ▶ The design options pertain to the following program areas:
  - ▶ Bridge Crossing over the Columbia and Alignment
  - ▶ Downtown Vancouver
  - ▶ Vancouver Interchanges
  - ▶ Hayden Island and Marine Drive Interchanges
  - ▶ Transit
  - ▶ Active transportation improvements are integrated into design options for all the above areas

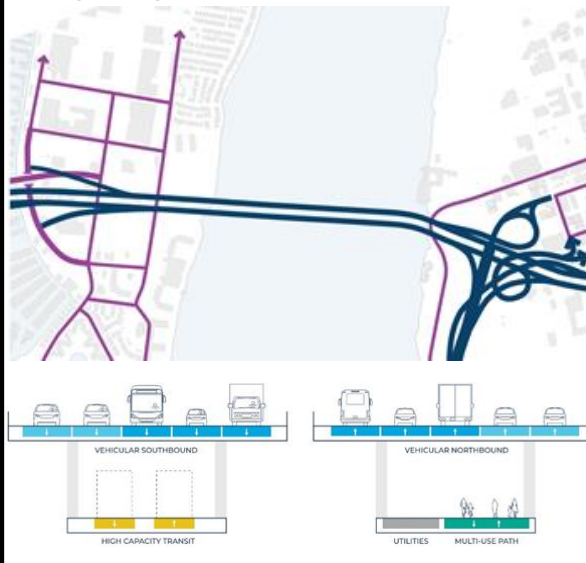
# Bridge Crossing over the Columbia and Alignment

- ▶ Variety of options that differ in constructability and bridge footprint
- ▶ All options provide dedicated transit guideway and wide multi-use path
- ▶ Future design work, informed by data, partners, and community engagement, will determine the bridge height and bridge type

**2013 Locally Preferred Alternative Option**



**Straight Alignment Option**

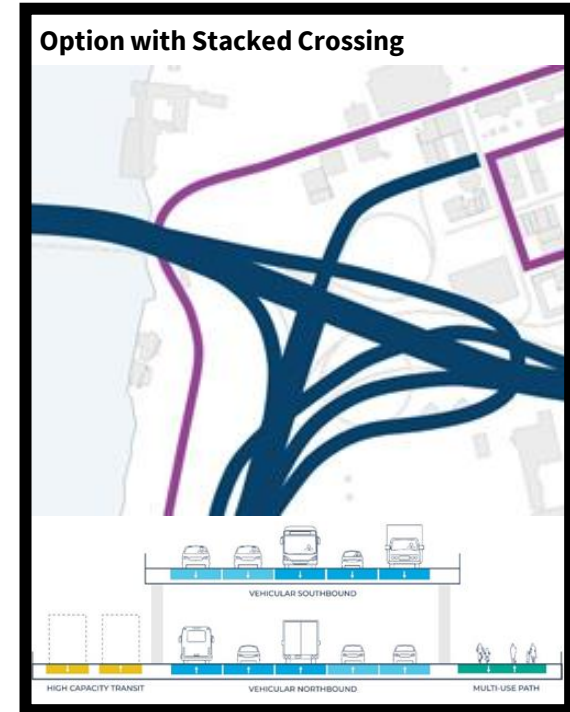
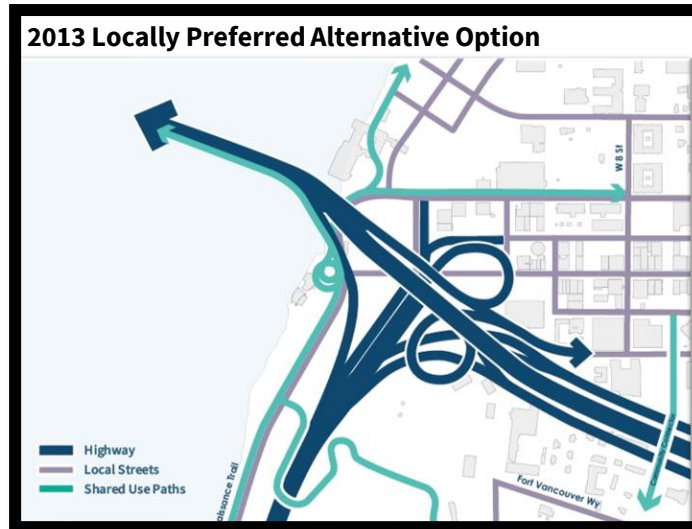


**Stacked Alignment Option**



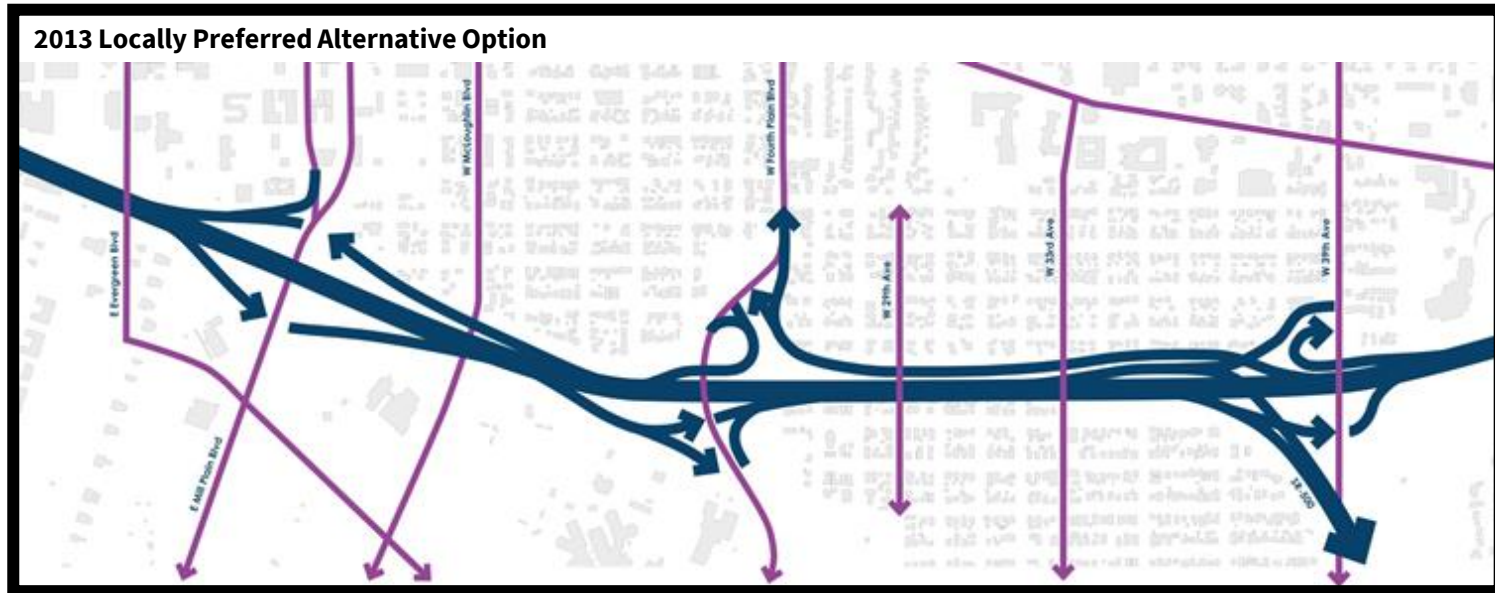
# Downtown Vancouver

- ▶ Options consider ways to connect downtown into a higher I-5 corridor, necessary for bridge replacement options
- ▶ All design options connect the transit and multi-use path to downtown Vancouver
- ▶ Additional analysis is needed to identify how to connect from downtown into the river crossing options



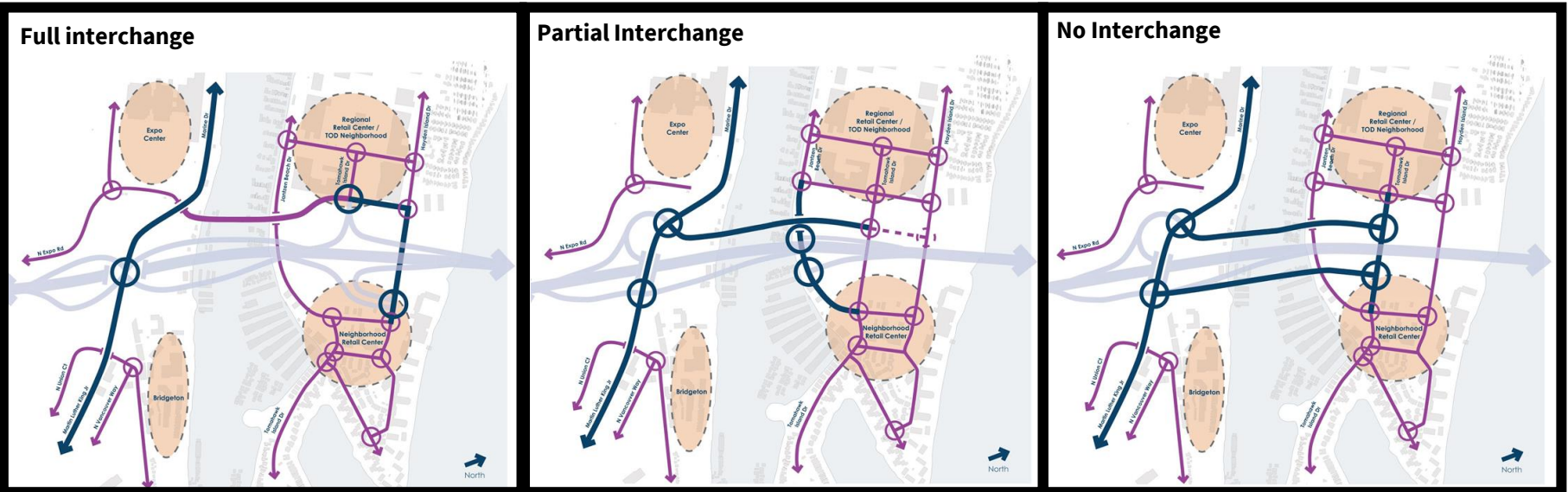
# Vancouver Interchanges

- ▶ Reconstructs the interchanges with braided ramps and auxiliary lanes at Mill Plain and Fourth Plain and replaces overpasses at other locations along I-5 leading up to the river
- ▶ All designs will improve bike and pedestrian connections to support east to west travel
- ▶ Future design work, informed by community engagement, will continue to refine Mill Plain/Fourth Plain intersection improvements and bike/pedestrian connections



# Hayden Island and Marine Drive Interchanges

- ▶ Options that consider different ways to access Hayden Island by foot, bike, transit, and car
- ▶ All options include replacing the North Portland Harbor Bridge
- ▶ Future design work, informed by community engagement, will develop details for connecting multi-use paths, with the intention to connect to the 40-mile loop trail



*Note: this shows a high-level graphic representation of a variety of concepts being considered with small variations to local roadway connections*



# Transit Options - Overview

- ▶ **The IBR program is analyzing ten transit options:**

- (1) No-Build Option:

- *Assumes no transit improvements from the IBR program but does include other planned transit improvements in the next 25 years. This option is used as a tool for measuring the effects of other options.*

- (1) Bus on Shoulder option

- (3) Bus Rapid Transit (BRT) options

- (4) Light Rail Transit (LRT) options

- (1) BRT/LRT option

- ▶ **High-Capacity Transit (HCT) options include:**

- Dedicated space for HCT between the Expo Center and Hayden Island

- Dedicated space for HCT on the replacement bridge

- Express buses operating on the shoulder of the freeway, where possible in the program area

- ▶ **Future design work, informed by data, partners, and community engagement, will inform:**

- Specific transit terminus location

- *Transit termini shown in preliminary list of design options are indicative of general locations being studied for current analysis*

- Transit station details and specific locations

- Park & Ride size and specific locations

# Transit Options

## ► Bus on Shoulder (BOS)

- Assumes C-TRAN express routes 101 and 105X operate as bus on shoulder in the bridge influence area (both directions). Route 101 operates from downtown Vancouver to downtown Portland, Route 105X operates from Salmon Creek to 99<sup>th</sup> to downtown Portland.

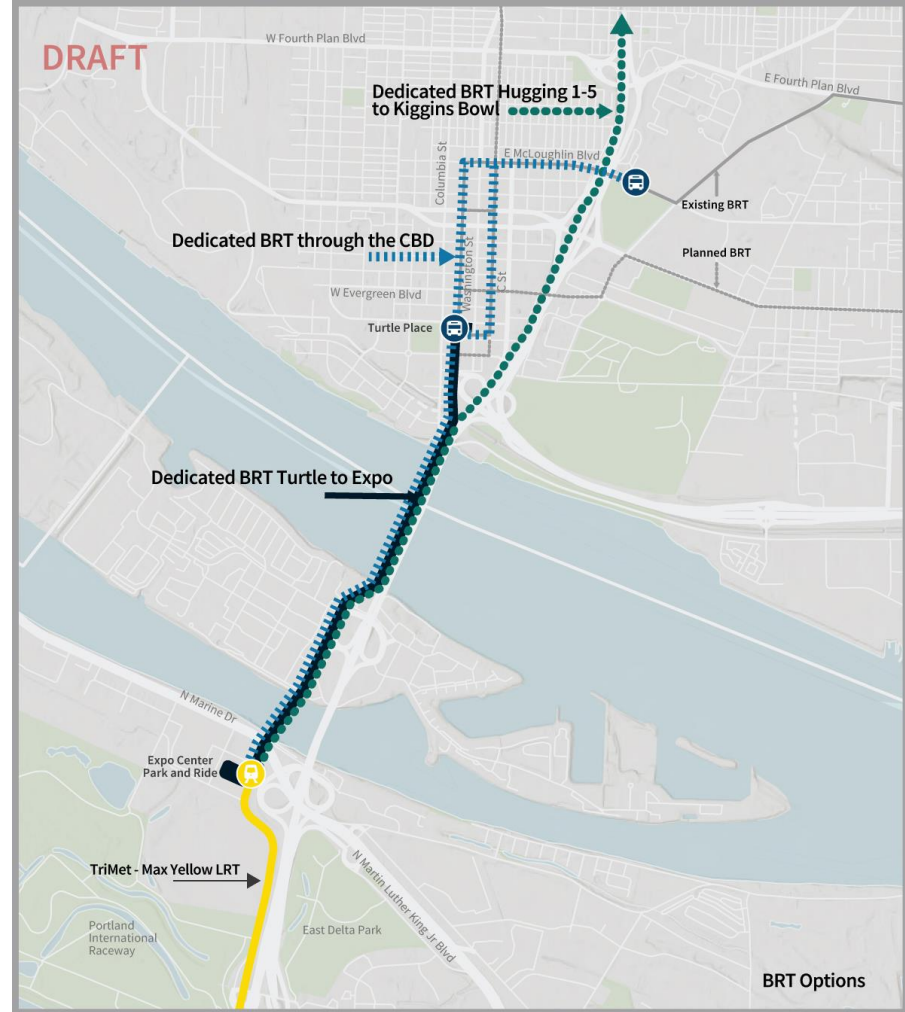


Bus on Shoulder

# Transit Options

## ► 3 BRT options

- **Dedicated BRT Turtle to Expo:** Vine BRT lines would extend via dedicated guideway from Turtle Place to a terminus near Expo Center.
- **Dedicated BRT Hugging I-5:** Vine BRT lines would extend via dedicated guideway from Kiggins Bowl south to MAX Expo Center Station on a dedicated guideway adjacent to I-5.
- **Dedicated BRT Connection through the Central Business District:** Vine BRT lines would extend via dedicated guideway from McLoughlin Boulevard through Vancouver's CBD before crossing the river to Hayden Island with a terminus near Expo Center.



# Transit Options

## ▶ 4 LRT options

- **The 2013 Locally Preferred Alternative:** LRT would extend from the Expo Center to a terminus near Clark College
- **LRT One Station in Vancouver:** LRT would extend from Expo Center to Turtle Place.
- **LRT Hugging I-5 Near McLoughlin:** LRT would extend from Expo Center to McLoughlin in a dedicated guideway adjacent to I-5.
- **LRT Hugging I-5 to Kiggins Bowl:** LRT would extend from Expo Center to Kiggins Bowl in a dedicated guideway adjacent to I-5.



LRT Options

# Transit Options

- ▶ **Dedicated BRT and LRT to Hayden Island**
  - Vine BRT lines would extend via dedicated guideway from a station near Turtle place to a terminus on Hayden Island.
  - MAX Yellow Line would extend from the current terminus at Expo Center to a new terminus on Hayden Island.



# Small group discussion

1. Can you identify any differences between these options in terms of potential **transportation and economic benefits** for equity priority communities?
2. Can you identify any differences between these options in terms of **potential harm** to equity priority communities?



# Small Group Discussion

The EAG members are in breakout rooms. They will return to this webinar momentarily.

# Equity Framework

Chris Lepe, IBR Equity Panel

Emilee Thomas Peralta, Equity Analyst



# Summary of changes

## **Added:**

- ▶ Content for Accountability Mechanisms section
- ▶ Further description of Physical Design objective

## **Modified**

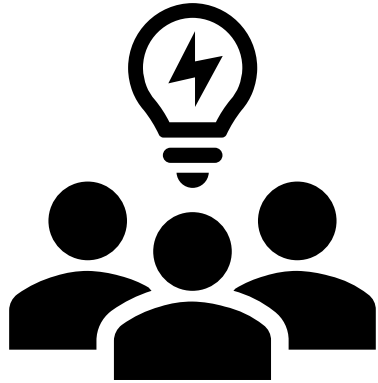
- ▶ Language tweaks

# Accountability mechanisms

- ▶ Staff progress reports
- ▶ Accountability dashboard
- ▶ Portion of regular Program Administrator updates to EAG
- ▶ Equity Lens adaptations for program teams
- ▶ Incorporate into procurement & contracting
- ▶ Incorporate into Inter-governmental Agreements (IGAs) and future Community Benefits Agreement

# Next steps

- ▶ Acknowledgment of harm inflicted on Indigenous Peoples in the area (under development in consultation with tribal leaders and IBR Tribal Liaison)
- ▶ References + contributors sections
- ▶ Make it pretty
- ▶ ADA remediation



## Group discussion

Is there anything else you need to see before recommending delivery to the program?

# Public comment

# Comment Instructions

## To make a verbal comment:

- ▶ To make a live comment via phone, dial: 253-215-8782
- ▶ Meeting ID: 986 0940 5983
  - ▶ Passcode: 701376
- ▶ Dial \*9 to raise your hand
- ▶ The facilitator will call on participants to provide comment
- ▶ Dial \*6 to unmute yourself
- ▶ Please provide your name and affiliation.
- ▶ Commenters will be given 2 minutes to speak.

**If we run out of time and you have not had a chance to speak, you can still provide comments after the meeting.**



# Comment Instructions

## To submit comment after the meeting:



- ▶ Fill out the comment form on the program website or email your comments to [info@interstatebridge.org](mailto:info@interstatebridge.org) with “EAG Public Comment” in the subject line.



- ▶ Call **888-503-6735** and state “EAG Public Comment” in your message.
- ▶ Written comments need to explicitly say “**EAG Public Comment**” in the subject line or in the body of the message for them to be identified and distributed to EAG members.
- ▶ All written comments must be received prior to 48 hours in advance of each upcoming meeting in order to be distributed to advisory group members. Comments received after that point will be distributed to members in advance of their next meeting.

# Wrap up

- Takeaways
- Meeting evaluation
- Next meeting: Monday December 20, 5:30 – 7:30 p.m.





Thank you!