



Interstate
BRIDGE
Replacement Program



Equity Advisory Group

October 18, 2021

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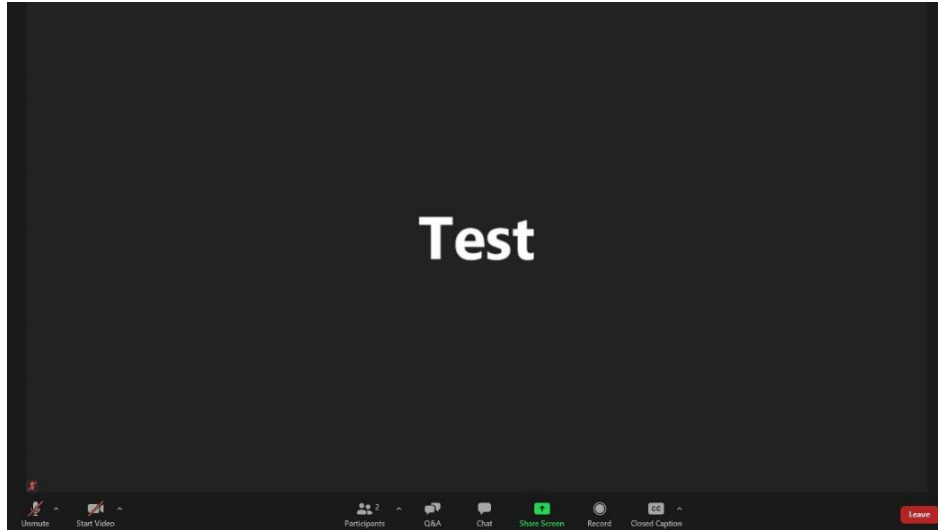
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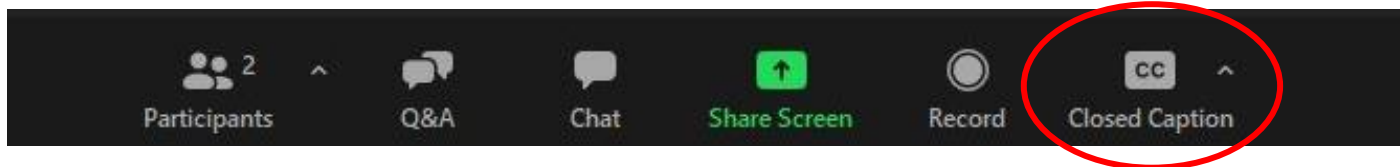
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1. At the bottom middle of your screen, you should see a menu of options. If you can't see the menu, hover your mouse over the bottom middle of the screen.
2. Click on the “CC” icon and a separate window with captions will appear.



Webinar Participation Tips

- ▶ Thank you for joining us today!
- ▶ 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 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
- ▶ IBR Climate Program overview & discussion
- ▶ Fall community engagement plan
- ▶ Updated draft Equity Framework
- ▶ Public comment
- ▶ Close out



Program Update

Greg Johnson, Program Administrator

Program Administrator Update

- ▶ Equity-focused screening criteria next steps
- ▶ Recent visit from FTA
- ▶ National Small Business Conference
- ▶ Upcoming Executive Steering Group meeting



IBR Climate Framework

Sarah Ogier, Principal Climate Officer

Climate and the IBR Program

1. Climate matters
2. Climate and Equity
3. IBR Climate Framework
4. What are we working on now – and later

Climate Matters

- ▶ Temperature extremes
- ▶ Heatwaves
- ▶ Water availability
- ▶ Extreme precipitation
- ▶ Impacts on biodiversity and ecosystems
- ▶ Forest Impacts
- ▶ Sea level rise
- ▶ Marine life degradation
- ▶ Coral reef impacts
- ▶ Heatwave impacts
- ▶ Food shortages
- ▶ Economic impacts
- ▶ Droughts



UN Intergovernmental Panel on Climate Change Special Report on Global Warming of 1.5 Degrees Celsius (2.7 Degrees Fahrenheit)

Equity and Climate/Climate Justice

- ▶ Disproportionate Impacts – populations and places
- ▶ Magnified impacts when compounded with other disparities
- ▶ Mobility and ability to relocate/evacuate
- ▶ Climate vulnerable lands sometimes = affordable lands
- ▶ Climate migration can strain existing housing supply and other community resources
- ▶ Climate action /mitigation measures may have disproportionate benefits or burdens

SPECIAL SERIES
Heat and Health in American Cities

As Rising Heat Bakes U.S. Cities,
The Poor Often Feel It Most

September 3, 2019 · 5:00 AM ET
Heard on All Things Considered

Latest Issues

SCIENTIFIC AMERICAN

Flooding Disproportionately Harms Black Neighborhoods

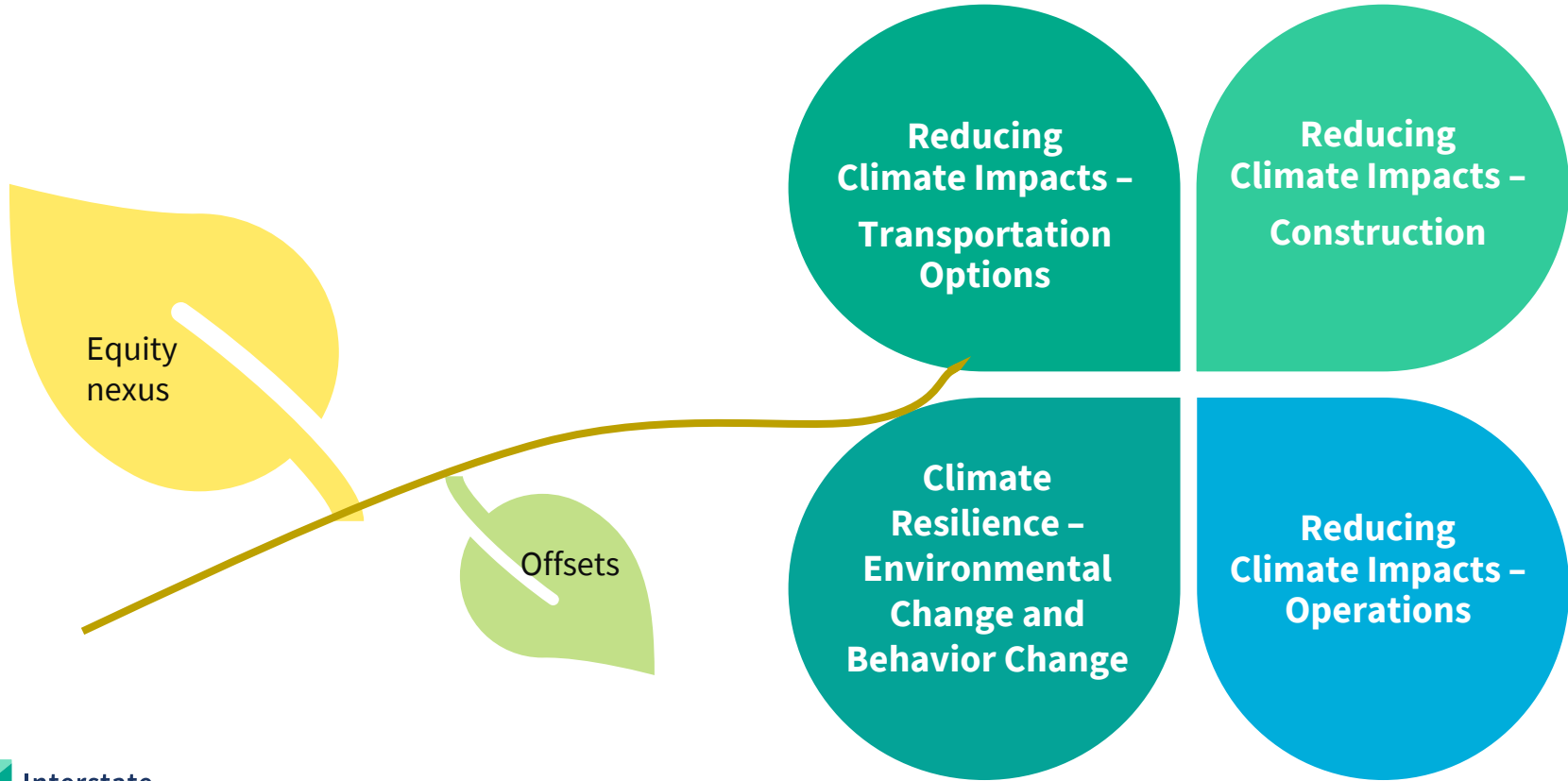
The impacts of floods can exacerbate existing racial and social inequality

By Thomas Frank, E&E News on June 2, 2020

Six Ways to Prioritize Equity in Energy Efficiency and Climate Policy

Millions of students and activists across the globe [plan to march Friday](#) to demand public action on climate change. Among other calls for action, the [Global Climate Strike's](#) organizers are demanding "climate justice for everyone"—a socially equitable approach to reducing the greenhouse gas

IBR Climate Framework



Transportation Options

Reducing climate impacts

- ▶ Reduce IBR traffic vehicle-based emissions
 - Encourage shifting travel demand to low GHG modes
 - *Transit*
 - *Active Transportation*
- ▶ Improve transportation efficiency
- ▶ Minimize travel demand



Construction

Reducing construction-based emissions

- ▶ Methods and materials
- ▶ Equipment and vehicles
- ▶ Sourcing locally to reduce transport
- ▶ Zero waste goals for demolition



Maintenance and Operations

Reduce emissions associated with maintenance and operations

- ▶ Lifecycle cost analysis for materials and design selection
- ▶ Prioritize materials durability
- ▶ Renewable power supply
- ▶ High efficiency lighting
- ▶ Electric vehicle maintenance fleet



Offsets

Offset unavoidable emissions

- ▶ Carbon offsets for construction
- ▶ Carbon offsets for ongoing operations
- ▶ Higher than traditional tree and planting replacement rates in the public right of way
- ▶ Contribute to local efforts to reduce urban heat islands



Climate Resiliency

Environmental Changes

- ▶ Design for performance in a range of environmental conditions resulting from evolving climate

Development and Behavioral Changes

- ▶ Consider climate impacts to future growth and population centers



Applying the Climate Framework

For all aspects of the program, including but not limited to:

- ▶ Design option screening criteria
- ▶ Program-level performance measures
- ▶ Desired outcomes
- ▶ Environmental impacts analysis and mitigation
- ▶ Bridge, highway and transit design
- ▶ Construction specifications and procurement strategies
- ▶ IGAs and Community Benefits Agreements
- ▶ Program commitments: community enhancements and mitigation



Fall community engagement

Fabiola Casas, Community Engagement Lead

Recent Community Engagement

- ▶ Hosted nine Elevating Equity Listening Sessions
 - ▶ Awarded grants to 11 community-based organizations who work closely with communities of concern through the Small Scale, Low Barrier Grant Program
 - ▶ Launched 4 Community Working Groups (CWGs) and hosted orientations and first round of meetings in Sept/Oct:
 - Active Transportation
 - Downtown Vancouver
 - Hayden Island/Marine Drive
 - Multimodal Commuter
- *Topics: existing conditions, user experience, priorities for program improvements*

Fall Community Engagement Efforts

- ▶ **The purpose of the engagement during this timeframe is:**
 - Continue raising awareness about the program and inform the community of the program's timeline, milestones, and how we intend to reach an IBR solution.
 - Inform community members of design options that are being considered.
 - Solicit feedback that builds on prior engagement and is relevant to the technical and decision-making process.
 - Build trust and a two-way dialogue with community members and stakeholders, especially with communities of concern.

Engagement Activities

▶ Online Open House; Live in late October

- Featuring information about previous planning efforts, process for developing preliminary design options, and timeline and process for identifying a IBR design solution
- High level narrative description of preliminary design options being considered for additional analysis in the environmental process

▶ Community Input Survey; November

- Survey will include descriptions and graphics of preliminary design options
- Questions will seek information about preferences or priorities associated with specific design attributes and/or user experience
- Intent of community input is not to seek a ranked priority of options
- Community input will be considered alongside modeling data and screening results

Other Upcoming Engagement

- ▶ **Community briefings—various dates in November explaining process for identifying IBR solution and preliminary design options**
- ▶ **Four CBO co-hosted listening sessions with BIPOC communities, people living with disabilities, Limited English Proficient, young people and others**
- ▶ **Presentation to Bi-State Legislative Committee on process for identifying IBR solution and preliminary design options**
- ▶ **Community Working Group meetings to get feedback on preliminary design options**
- ▶ **Freight focus group in coordination with Ports**
- ▶ **A comprehensive community engagement report will be available in early 2022 summarizing efforts and feedback**

Advertising and Notification

- ▶ **Paid advertising campaign implemented in November to drive community awareness of the online open house and opportunity to provide input on design options**
 - Print and digital newspaper ads
 - Direct mail postcards to residents near the program area
 - Spanish and English radio advertising
 - Transit station and vehicle advertising
 - Social media advertising
 - Sidewalk Art advertising
- ▶ **Non-paid notification October -November**
 - CBO outreach
 - Email and newsletter updates to program mailing list
 - Outreach and coordination with program advisory group members and partner agencies
 - Canvassing within program area
- ▶ **Advertising strategy is geared to reach multiple audiences, through various media forms**



Equity Framework

Chris Lepe, IBR Equity Panel

Summary of changes

Added:

- ▶ Detail regarding implementation (who and how)
- ▶ Language about existing disparities and historical harm
- ▶ Disclaimer regarding the purpose of the Framework
- ▶ Accountability Mechanisms section (to be completed)

Modified:

- ▶ Structure of the document
- ▶ Language tweaks

Removed:

- ▶ “Marginalized” and “Communities of Concern” (replaced with “Equity Priority Groups”)
- ▶ Terms in glossary not used in the document

Small group discussion

1. Do the changes address comments and concerns raised at the last meeting? Anything further you'd like to see before it is finalized?
2. Accountability mechanisms: What ideas do you have to help us demonstrate how and when the Framework is used?

Small Group Discussion

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

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 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 November 15, 5:30 – 7:30 p.m.



Thank you!