Welcome

Community Design Advisory Group
Meeting #7

Multnomah County Department of Community Services Transportation Division

June 6, 2024

All CDAG meetings are live-streamed, recorded and available to the public.

Multnomah County

EARTHQUAKE READY BURNSIDE BRIDGE

Agenda

1. Welcome & Opening Remarks
2. Introductions & Housekeeping
3. Further Discussion on Range of Bridge Type Options
4. Review Summer Engagement Activities
5. Questions/Discussions
6. Public Comment Period
7. Next Steps & Closing Remarks

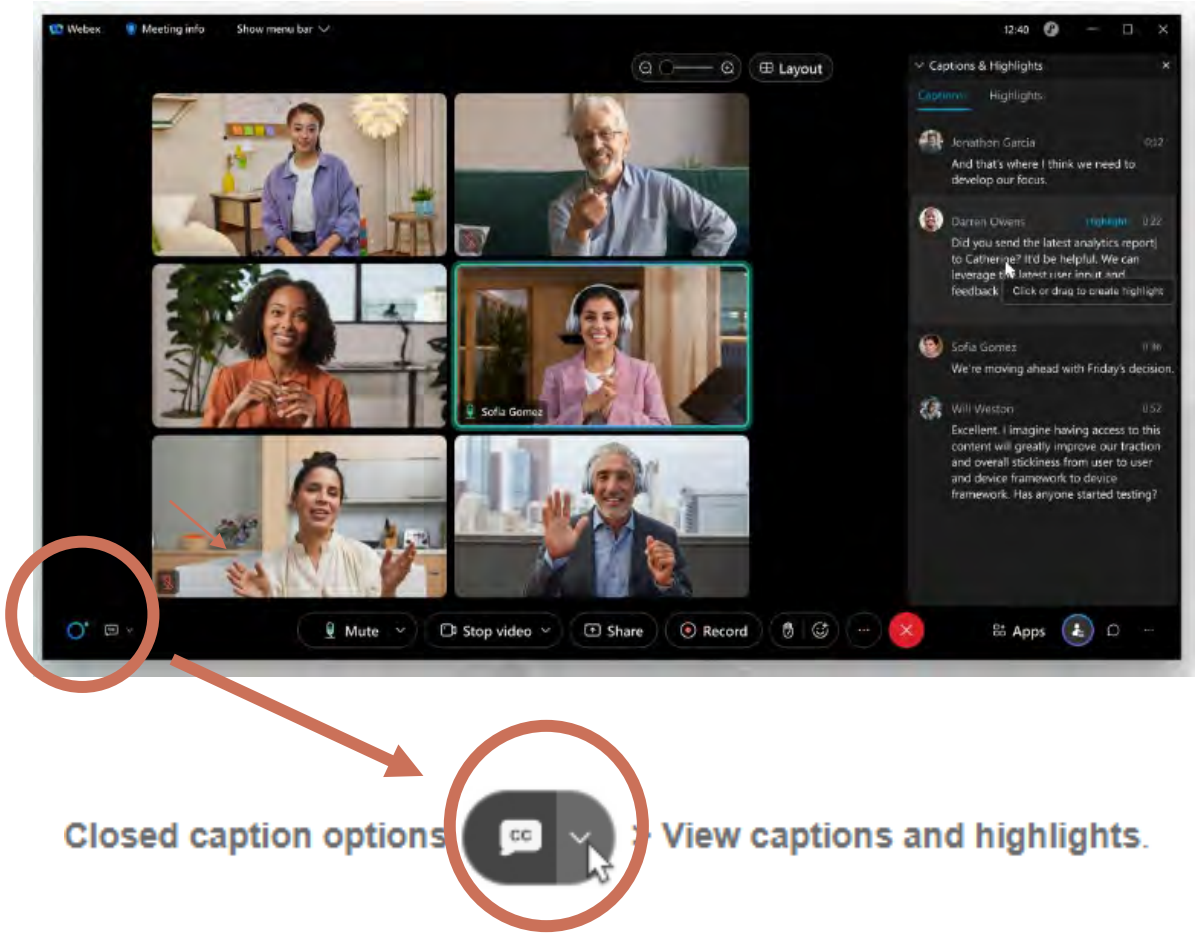
Housekeeping

Virtual Participation Tips

Closed captions in English are available in Webex and YouTube

1. In the bottom menu select "CC" or "closed captioning"
2. Select "view captioning and highlights"

Submit questions for response to burnsidebridge@multco.us



Public Input Instructions

Public comments are welcomed as part of each CDAG meeting and can be shared in several ways:

- **In-Person Verbal Comments:** Attend and comment in-person at Multnomah Building (Board Room, 1st Floor) - 501 SE Hawthorne Blvd, Portland, OR, 97214. Sign-up for comment at the sign-in table.
- **Virtual Verbal Comments:** Request link to provide virtual comments 24 hours before the meeting by sending an email with subject line "CDAG Comments" to: burnsidebridge@multco.us. A project team member will contact you with instructions.
- **Written Comments:** Send an email to be included in the groups meeting packet 48 hours before the meeting by sending an email with subject line "CDAG Comments" to: burnsidebridge@multco.us.

Housekeeping

SAFETY BRIEFING & MEETING PROTOCOLS

Safety

- Evacuation location: Parking lot on the SE corner of 6th and Hawthorne (cross at light at SE 7th Ave)
- Emergency exits
- Restrooms outside the door

Meeting Protocols

- Question or comment: raise your hand or turn your table tent on the short end
- Speak clearly and toward the microphones
- Limit multitasking, side conversations and noise that could be picked up by the microphones
- All meetings are live to the public and recorded

Housekeeping

MEETING PROTOCOLS

- **Be curious** and willing to learn.
- **Ask questions t**o gain clarity and understanding.
- Express **preferences, interests, and outcomes** you wish to achieve.
- **Listen respectfully** to understand the needs and interests of others.
- Be **concise with comments and questions**.
- Focus on the **scope of the discussion**.
- **Attend all meetings** in a timely manner.
- Respect the **role of the facilitator** to guide the group process.
- Seek **common ground**.

Introductions & Roll Call

- **Aaron Whelton,** *Portland State University*
- **Anthony Jackson,** *Community Member*
- **Brian P. Kimura,** *Japanese American Museum of Oregon*
- **Carol Gosset,** *Oregon Museum of Science & Industry*
- **Erik Swenson,** *Portland Saturday Market*
- **Fred Cooper,** *Laurelhurst Neighborhood Association & Native American Youth and Family Center*
- **Gabe Rahe,** *Burnside Skatepark*
- **Guenevere Millius,** *Sunnyside Neighborhood Association*
- **Ian Sieren,** *Community Member*
- **Jackie Tate**, *Community Member*
- **Jason Halstead,** *Community Member*
- **Neil Jensen,** *Gresham Chamber of Commerce*
- **Paddy Tillett,** *Architect/Design Professional*
- **Patrick Sullivan,** *SERA Architects*
- **Robert Hastings,** *Willamette Light Brigade*
- **Sarah Lazzaro,** *Community Member*
- **Sharon Wood Wortman,** *Historian*
- **Ed Wortman,** *Community Member*
- **Susan Lindsay,** *Buckman Neighborhood Association*
- **Valerie Schiller,** *Multnomah County Bike/Ped Citizen Advisory Committee*
- **Todd DeNeffe,** *Central Eastside Industrial Council*

Range of Bridge Types

Questions from Last Meeting

- What is the purpose of the longer arches? Is there a significant cost saving or resilience?
- The renderings in the cable-stay bridge designs show the cable as almost invisible. Is this accurate?
- Which bridge will provide the most shade to walkers and bicyclists in the summer time?
- Why were the longer arch bridges added in? Is it functional or purely aesthetic?

Questions from Last Meeting

- Can we have full animations and/or videos?
- Weathering steel: Is there a robust plan to protect the bridge from graffiti and sheeting?
- Roof or ceiling aspects of arch versions: In the next round, will there be opportunities for input to make those feel less solid (ceiling-like) in their experience crossing the bridge?
- Earthquake resilience: Which bridge would be the most resilient?
- Can we provide more information about carbon analysis for each of the different types?

Questions from Last Meeting

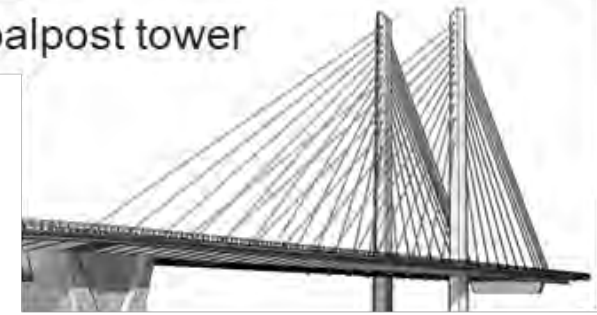
- There was a lot more exploration in the profile of the towers, both in elevation and circumference. Can we explore this in a later stage?
- Can we see more views of the bridge deck?
- Is there a complete and total separation between the pedestrians and the cars? What does that look like?
- Which of the bridge types will be harder for trespassers to access and climb?
- Which bridge types will be least likely to drop ice?

Questions from Last Meeting

- Which will be less hospitable to birds, thus not as expensive to maintain?
- The inside and outside railings we saw in the presentation looked the same for all bridge types. Is this the bridge railing design that will move forward no matter what the bridge type recommended by the CDAG?

EARTHQUAKE READY BURNSIDE BRIDGE

Range of Options // Discussion

Goalpost tower 	Unbraced through-arches (570ft) 	
V tower 	Braced basket-handle arch (570ft) 	Long (720ft) braced basket-handle arch 
Inverted-Y tower 	Braced vertical arches (570ft) 	Long-span (720ft) braced vertical arches 

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2-Braced basket-handle arch

TA3- Braced vertical arches

CS1- Goalpost tower

CS2- V tower

CS3- Inverted-Y tower

TA1-Unbraced vertical arches

TA2b-Braced basket-handle arch (long)

TA3b- Braced vertical arches (long)

Summer Engagement Activities

Summer Outreach Events

Online Open House & Survey – Late June through July

Webinars: July 9th, 5:30-6:30 p.m. & July 11 12:00-1:00 p.m.

A night out at OMSI with the Burnside Bridge team: July 11th, 6-8 p.m.

Breakfast on the Bridge: July 12th, 7-9 a.m.

Portland Saturday Market: June 29 or July 13th, 10 a.m. - 5 p.m.

Stay informed! Sign up for newsletters at **www.BurnsideBridge.org**

Briefings

City of Portland
Joint Historic Landmarks Commission
& Design Commission
Monday, June 10, 1:45pm

American Institute of Architects,
Portland Urban Design Panel
Tuesday, June 18, 12-1pm

Community Engagement Liaisons Program

CEL's will engage their communities, conduct focus groups and translate materials. CEL Program includes the following community groups:

- Arabic
- Black / African American
- Chinese
- Japanese
- Native American
- Russian/Ukrainian
- Somali
- Spanish
- Vietnamese

Survey Questions

1. **After reviewing the information on the two east span bridge types, which bridge type do you feel would be the best option for our city?**
   a. Tied Arch
   b. Cable Stay

2. **What impacted your decision in selecting that bridge type? Select up to four.**
   a. Height (cable stay = higher; tied arch = shorter)
   b. Form/Profile (overall shape)
   c. Style/Character (cable stays are more modern/sleek; tied arches are more traditional/organic)
   d. Context (how well it fits into its surroundings)
   e. Material (cable stay = concrete tower with cables; tied arch = weathering steel arch ribs)
   f. Uniqueness (provides a distinctiveness to Portland and from other downtown bridges)
   g. Views (from various vantage points)
   h. Focus (Cable Stay tower(s) draws a more singular focus further east; Tied Arch holds a broader focus from over the river to the east side)
   i. Cohesion (how well it integrates into the whole bridge)
   j. Experience (the user experience when traveling over it, under it or near it)

Survey Questions

3. **Are there other reasons why you prefer the [XX] to the [XX] for the east span of the new Burnside Bridge?**
   a. Open ended

4. **The [XX] bridge concept has multiple sub options. Please place the sub options below in order of preference from most preferred to least preferred.**
   a. Ranked choice

5. **Which characteristics most impacted your rankings of the sub options? Select up to three.**
   a. Form/Profile (the way it looks from a distance)
   b. Context (how well it fits into its surroundings
   c. Uniqueness (provides a distinctiveness to Portland)
   d. Views (from various vantage points)
   e. Experience (the user experience when traveling over it, under it or near it)

Survey Questions

6. **Would you also like to leave comments about the [XX] bridge type? [*the type they did not chose as their preferred*]**
   a. Yes, I want to leave comments about the [XX] bridge type
   b. No

7. **[IF YES] Please tell us why you decided not to choose _____ bridge type as your preferred option. Select up to four.**
   a. Height (cable stay = higher; tied arch = shorter)
   b. Form/Profile (overall shape)
   c. Style/Character (cable stays are more modern/sleek; tied arches are more traditional/organic)
   d. Context (how well it fits into its surroundings)
   e. Material (cable stay = concrete tower with cables; tied arch = weathering steel arch ribs)
   f. Uniqueness (provides a distinctiveness to Portland and from other downtown bridges)
   g. Views (from various vantage points)
   h. Focus (Cable Stay tower(s) draws a more singular focus further east; Tied Arch holds a broader focus from over the river to the east side)
   i. Cohesion (how well it integrates into the whole bridge)
   j. Experience (the user experience when traveling over it, under it or near it)
   k. None of the above. I liked both options or don't have a preference.

8. **The [XX] bridge type also has multiple sub options. Please place the sub options below in order of preference from most preferred to least preferred.**
   a. Ranked choice

Survey Questions

9. **Which characteristics most impacted your rankings of the sub options? Select up to three.**
   a. Form/Profile (the way it looks if you were looking at it from a distance, as opposed to from on the bridge)
   b. Context (how well it fit into its surroundings)
   c. Uniqueness (provides a distinctiveness to Portland)
   d. Views (from various vantage points)
   e. Experience (the user experience when traveling over it, under it or near it)

10. **[For Tied Arch questions only] The distinct difference between the long and short versions of the basket-handle and braced vertical arch is the scale (bigger or smaller). Which do you prefer and why?**
    a. Short. Why? _____
    b. Long. Why? _____

11. **Is there anything else you would like to share about the east span bridge design concepts being considered for the new Burnside Bridge?**
    a. Open ended

Questions & Discussion

Public Comment

Public Comment

- State your first and last name
- Speak clearly and concisely
- Limit your comment to three minutes

If you have questions that you would like a response to, please submit them to burnsidebridge@multco.us.

Next Steps

CDAG Workplan thru Type Recommendation

Public Input*
Online Open House & Survey
(Late June – Late July)

Mtg #7
(6/6/24)

Review & Discuss Range of Options

Prepare for Public Online Open House Input

Mtg #8
(8/1/24)

Review Summer Outreach & Online Open House Results

Mtg #9
(8/8/24)

Bridge Type Evaluation Process

Mtg #10
(8/15/24)

CDAG Recommendation

- Design & Historic Landmarks Commissions
- Stakeholder Briefings

County Decision on Bridge Type & Form
Sept. 2024

** CDAG will receive notification of launch of online open house*


Thank you