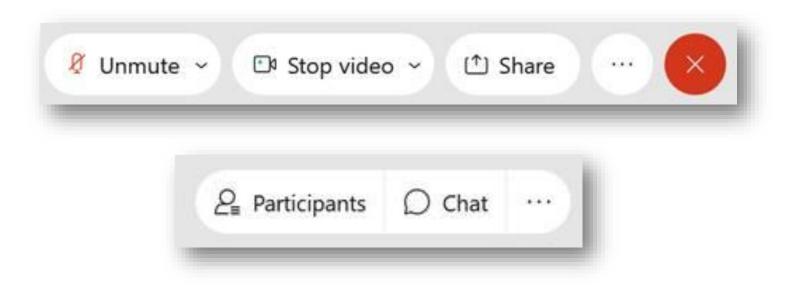


Meeting Protocols



Using WebEx participation features



For WebEx tech support call or email Liz Stoppelmann: (916) 200-5123
Liz.Stoppelmann@hdrinc.com



Agenda



- 1. Welcome & Introductions
- 2. Project Status Update
- 3. Recommended Preferred Alternative
 - Community Feedback
 - CTF Recommendation
- 4. Kickoff Type Selection Phase
- 5. Policy Group Meeting Review
- Upcoming Meetings and Next Steps





Project Status Update





Owners Representative Contractor

- Currently in negations with DEA
 - Mike Baker, Project Manager
 - Suzanne Carey, Deputy Project Manager



City Early Permitting Assistance



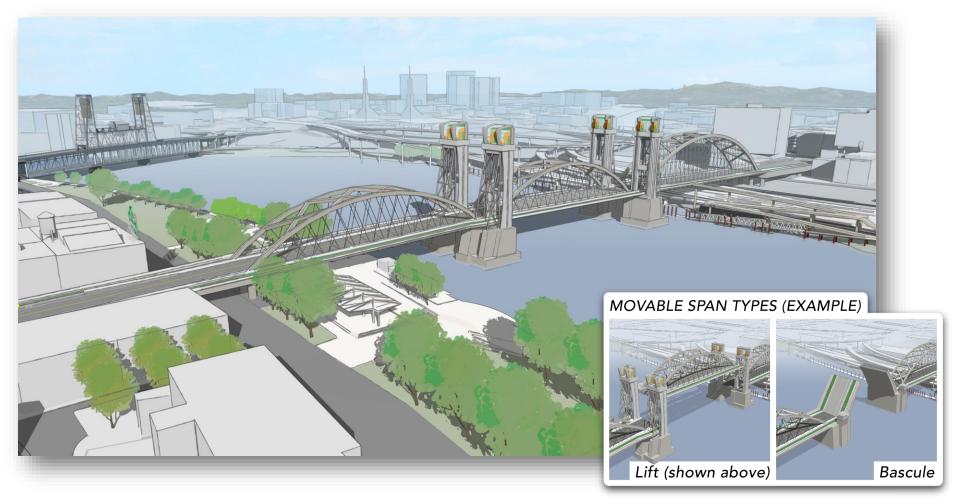
Eastbank Esplanade Access City Coordination



CTF Recommendation



Preferred Alternative: Replacement Long Span



The example image above is just one variation of what a long span bridge could look like.



CTF Recommendation



Traffic Option During Construction: Full Bridge Closure







Key Activities

- Online open house
- Briefings
- Videos
- Social Media and Notifications
- Community Engagement Liaisons Program









By the Numbers

70+ BRIEFINGS to agencies, individuals, and organizations

19 **DEI** organizations reached

25,000+ UNIQUE VISITORS to the online open house and survey

6,800+ SURVEY RESPONSES

In-language **TRANSLATIONS** of the online open house and materials

38 Social media POSTS and ADVERTISEMENTS

2,578 E-newsletter RECIPIENTS

NEWS RELEASES AND E-NEWSLETTERS

147 BUSINESSES CONTACTED via phone canvassing

41,900 FLYERS MAILED



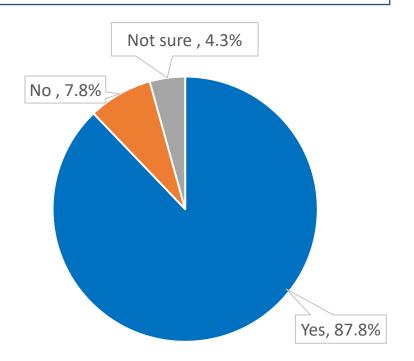
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What we heard

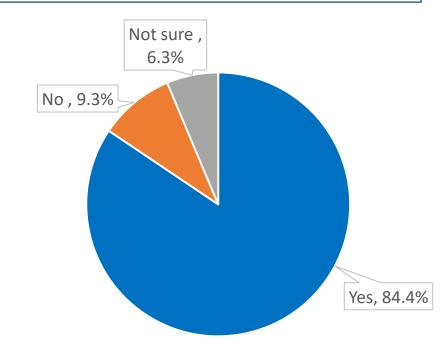
Is the Replacement Long Span the right choice?

87.8% agree with the Replacement Long Span



Is a full bridge closure during construction the right choice?

84.4% agree with a full bridge closure







What we heard

Replacement Long Span

Top comment themes:

- Cost savings
- Fewest overall impacts
- Safest and most seismically resilient
- Preservation of Skatepark
- Concerns with the aesthetics of the conceptual renderings
- Concerns with losing historic resources

Full bridge closure

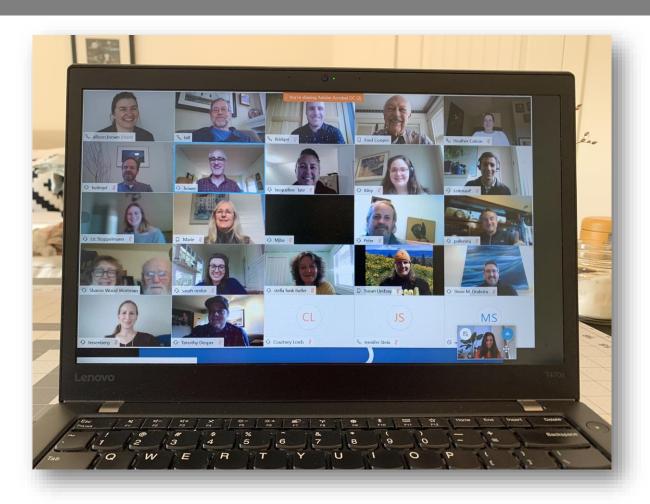
Top comment themes:

- Cost savings
- Construction time savings
- Preservation of Skatepark
- Fewer environmental impacts
- Concerns with traffic impacts, especially for motor vehicles
- Concerns with overburdening neighboring bridges



CTF Comments for Policy Group





(Pending CTF meeting on 9/21)





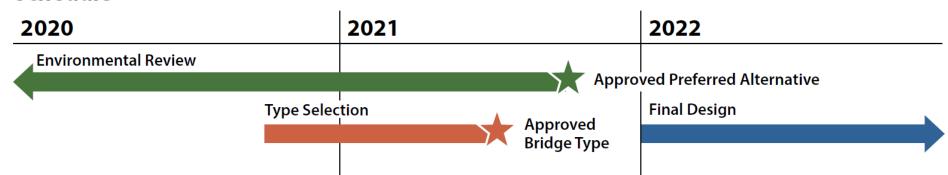
COMMENTS / QUESTIONS?





Overview

Schedule



Type Selection Phase Decisions (TS)

- Provide preliminary design information for federal permitting (by June, 2021)
- Select bridge "form" selection (i.e., fixed and movable bridge types)
- Develop preliminary Visual Design Guidelines

Final Design Phase Decisions (FD)

- Perform detailed bridge design
- Implement the Visual Design Guidelines





Overview

Bridge Type Examples

BRIDGE TYPE OPTION: Tied Arch examples











Hastings Bridge, Minnesota

Torikai Ohas Bridge, Japan

Siuslaw River Bridge, Oregon

Tacony-Palmyra Bridge, Pennsylvania

Gateway Bridge, Michigan

BRIDGE TYPE OPTION: Cable Stayed examples









Indian River Inlet Bridge, Delaware

Chongqing Expressway Bridge, Oregon

Copper River Bridge, South Carolina

Tilikum Crossing Bridge, Oregon

BRIDGE TYPE OPTION: Through Truss examples











Main Street Bridge, Florida

Triborough (Harlem River) Bridge, New York Tower Bridge, CA

Broadway Bridge, Oregon

Hawthorne Bridge, Oregon

MOVABLE SPAN: Bascule examples









South Park Bridge, Washington

Harbor Bridge, Spain

New Johnson St. Bridge, Canada

Woodrow Wilson Bridge, Maryland

MOVABLE SPAN: Vertical Lift examples



Teregganu Bridge, Malaysia

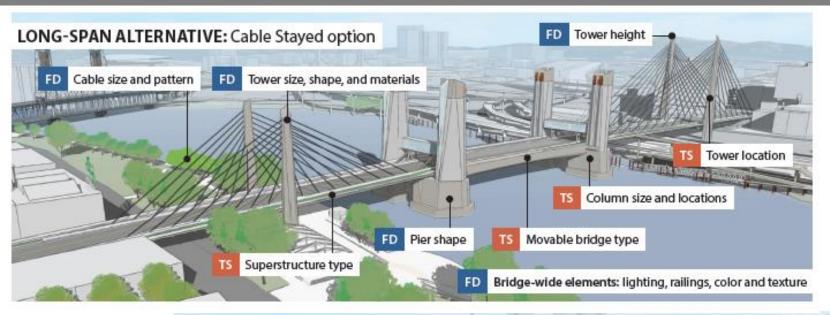


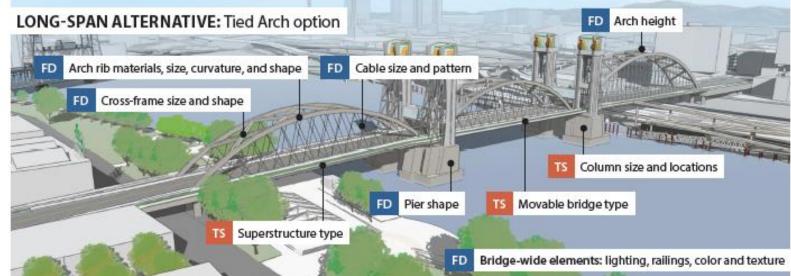


Manchester Millenium Bridge, England



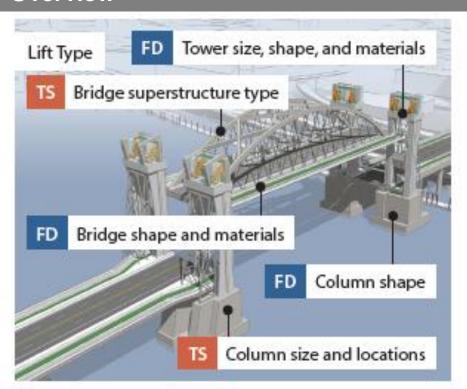
Overview

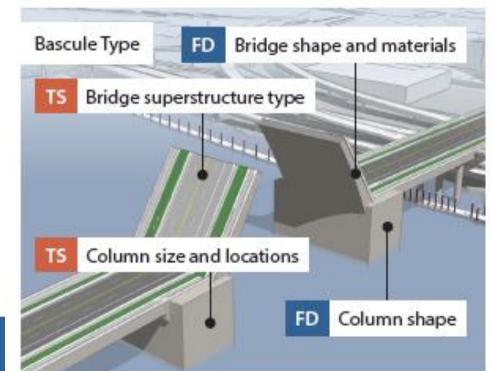






Overview

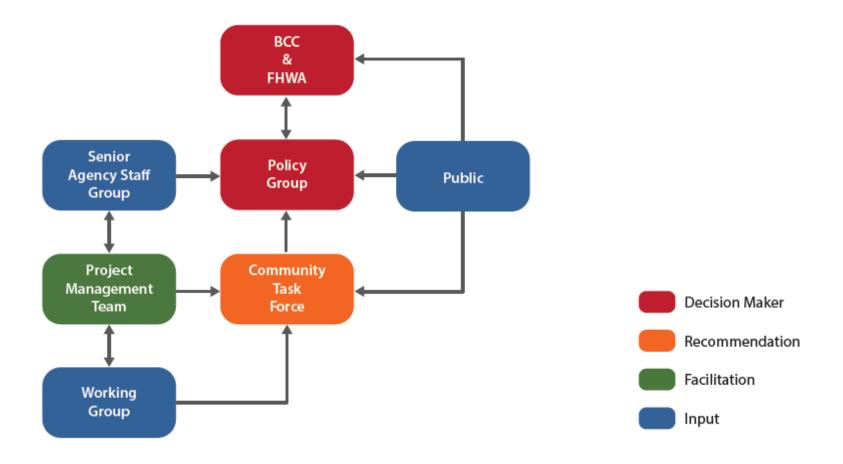






Process

Decision Making Structure







Working Groups to support the CTF

Urban Design	+
Aesthetics	

- Aesthetic / Urban Design insights per option
- Recommended Visual Design Guidelines

Structural / Seismic / Geotechnical

- Technical bridge design differentiators
- Seismic performance findings

Constructability

- Construction methods and durations
- Range of potential impacts

Cost Risk Analysis

- Refined project costs (per option)
- Key cost risks and opportunities

Natural Resources

• Impacts to natural resources

Permitting

Permitting influences, challenges, and opportunities

Diversity Equity & Inclusion

Bridge option impacts to DEI principles

Information to CTF:

- Type Selection Evaluation Criteria and Measures
- Technical Data to support the evaluation process





Process

Criteria & Measures
Development

Range of Feasible
Options

Evaluation and Screening

Preferred Bridge Type



Urban Design + Aesthetics Working Group



Initial Meeting for Type Selection Phase: September 29th, 2020

COMMUNITY:

- Parks, Randy Gragg, Executive Director, Portland Parks Foundation
- Community Arts, Bill Will, Public Works Artist
- Urban Design and Architecture, Paddy Tillett, Principal, ZGF
- Art & Design, Chris Herring, Artistic Director, Portland Winter Lights Festival
- Development, Megan Crosby, Urban Development + Partners
- Businesses, Ian Williams, Business Owner, Deadstock Coffee
- Transportation Equity, Izzy Armenta, Oregon Walks
- Cultural, Brian Kimura, Japanese American Museum of Oregon

AGENCY:

- City of Portland
- Prosper Portland
- TriMet
- ODOT

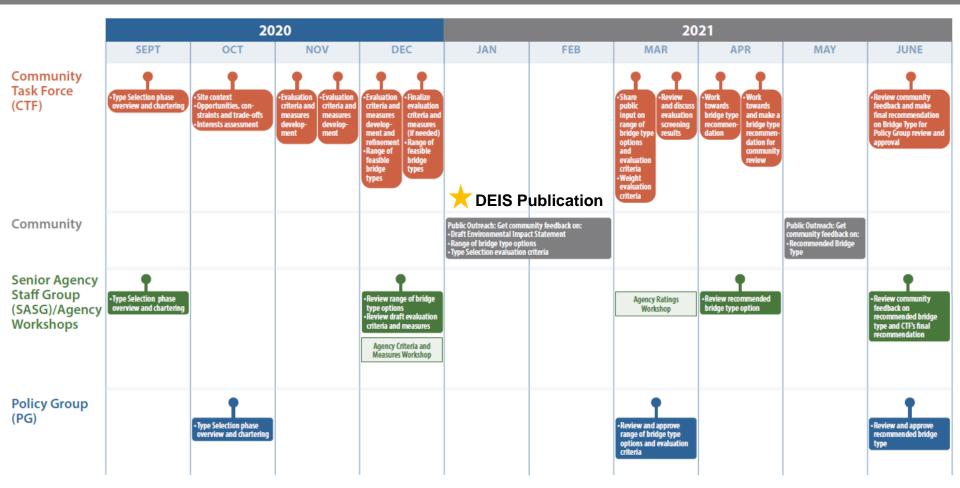
NEW TEAM MEMBERS:

- · Michael Fitzpatrick, HDR (AIA, Bridge Architect)
- Anne Monnier, KPFF (PE, SE, Principal)
- Carol Mayer-Reed, FASLA, Principal, Mayer/Reed (Landscape Arch Urban Design/Arch)





Community Task Force Workplan





Policy Group Meeting Review



Policy Group Agenda:

- Preferred Alternative Recommendation
 - Review Community Feedback
 - CTF Recommendation and Comments
 - Discussion and Approval
- Kickoff Bridge Type Selection Phase
 - Overview
 - Process
 - Workplan
- Next Steps







Next Steps



Upcoming Meetings and Outreach

- September 29: Urban Design + Aesthetics Working Group
- October 2: Policy Group PA Recommendation Approval
- October 26: CTF
- January/February: Draft Environmental Impact Statement Publication
- January/February: Bridge Type Selection Outreach Range of Bridge Options and Criteria Topics



Closing Remarks and Adjourn



Thank you!



