



Interstate Bridge Replacement Program

Construction Industry Update

Presenters:

Greg Johnson, Program Administrator

Frank Green, Assistant Program Administrator

Casey Liles, Program Delivery Manager

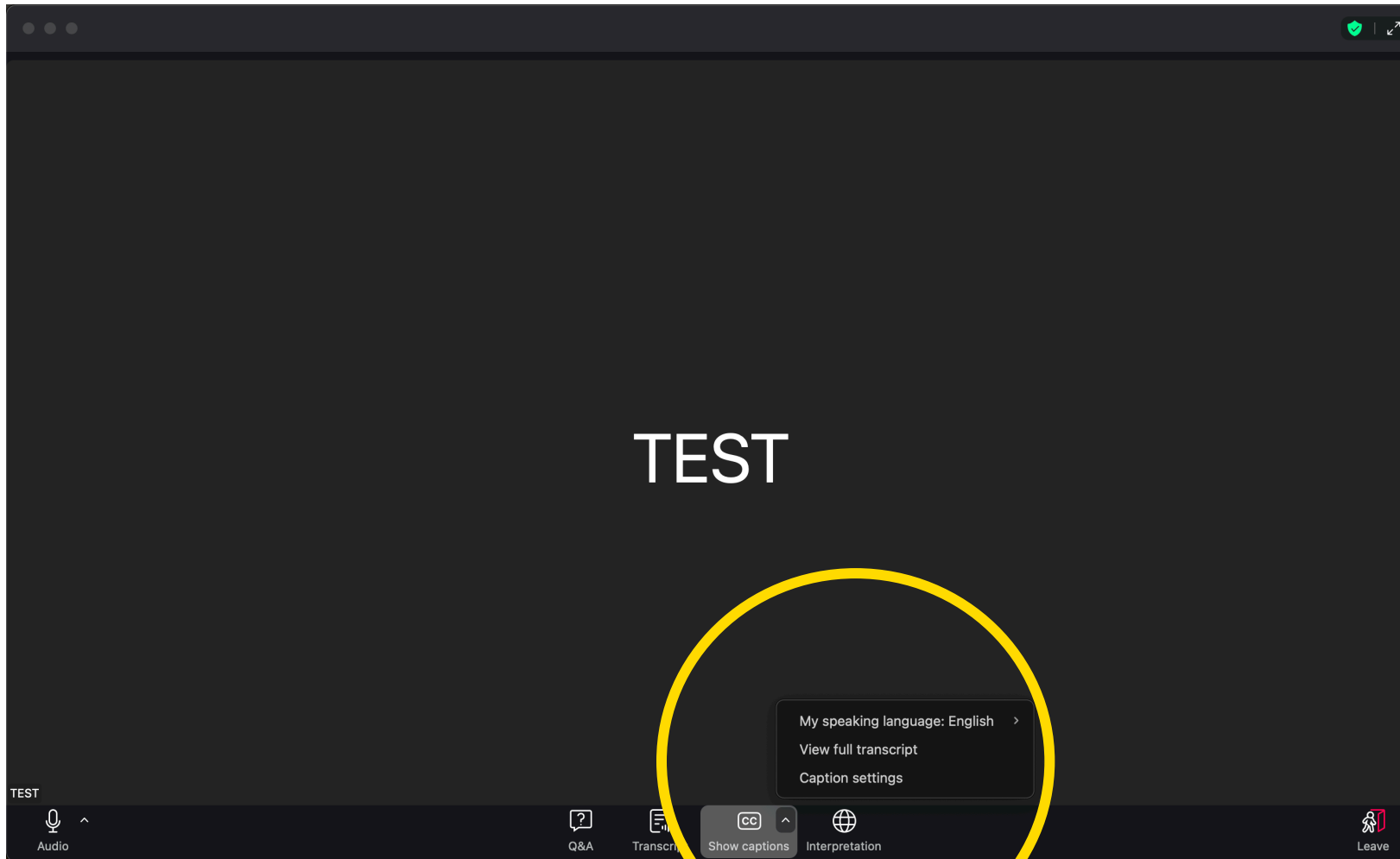
Aidan Gronauer, Assistant Director of Civil Rights and Equity

Barbi Alexander, DBE & Workforce Equity Compliance Specialist

Facilitator:

Kimberly Webb, Communications Lead

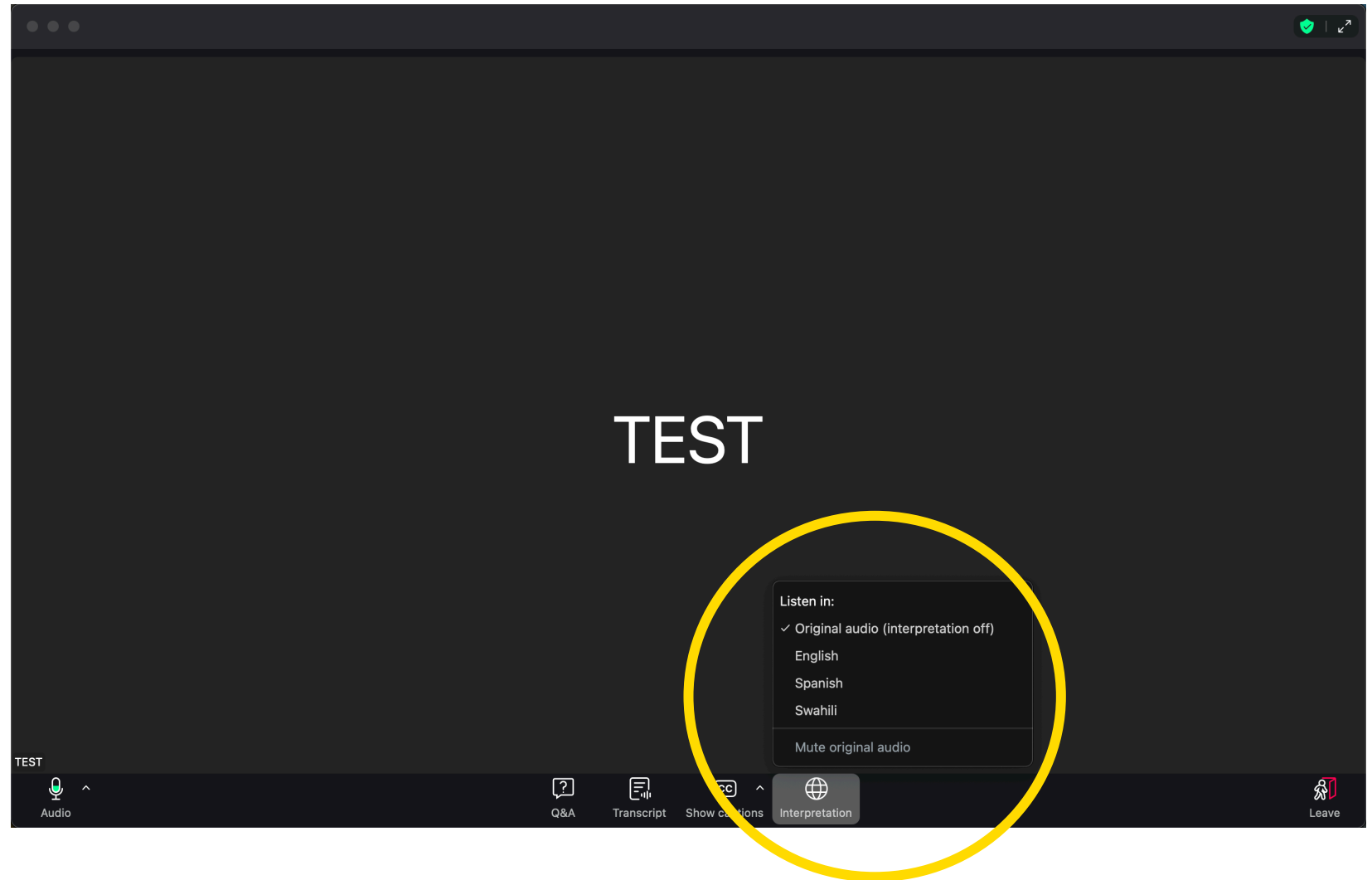
How to Access Closed Captioning



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 the icon that says "Show captions" to open a pop-up menu.
3. Click on "My speaking language" to select your preferred language.

How to Access Interpretation Services

1. At the bottom 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 globe icon labeled "Interpretation" and a sub-menu with options for different languages will appear.
3. Select an option to hear interpretation in another language.

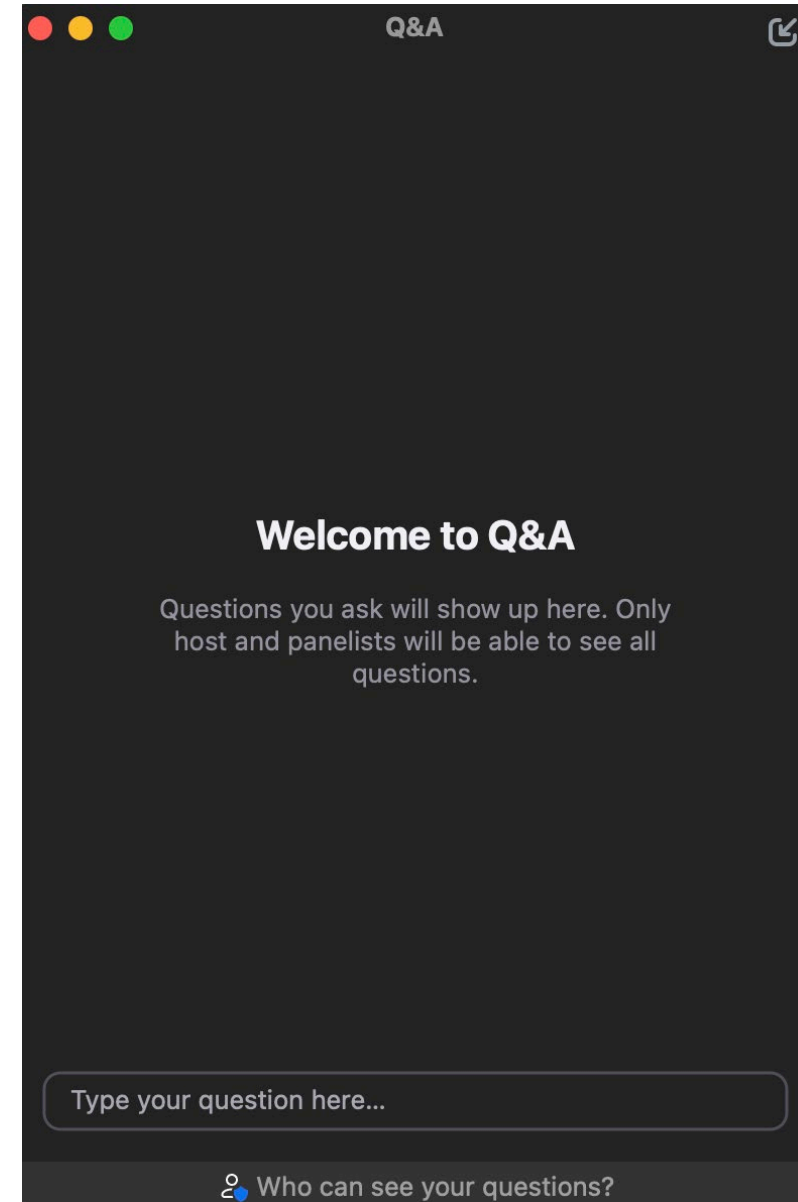
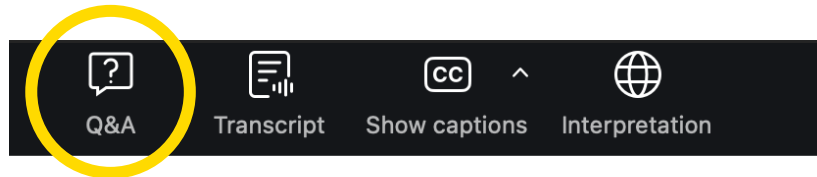


Question & Answer

There will be time at the end of this presentation to answer questions.

Feel free to pose your question at any point during the presentation for consideration at the end.

To ask a question on Zoom: click on the Q&A button at the bottom of your screen to access a text box where you can submit your question.



Meeting Agenda

Time	Topic
3:30 – 3:35 PM	Welcome and Agenda Overview
3:35 – 3:45 PM	Program Overview and Schedule
3:45 – 4:10 PM	Contracting and Procurement Update
4:10 – 4:20 PM	Workforce Updates
4:20 – 4:30 PM	Next Steps
4:30 – 5:00 PM	Q & A Session
5:00 PM	Adjourn



Program Overview

Greg Johnson, IBR Program Administrator
Frank Green, IBR Assistant Program Administrator

Proposed Program Investments

View a roll map of the program corridor:



interstatebridge.org/nextsteps



Proposed Funding Sources

Cost Estimate: \$5B - \$7.5B (2023)

	Status	Expected Value
Existing State Funding	Committed	\$100 M
Connecting WA Funding—Mill Plain Interchange	Committed ¹	\$117 M
Move Ahead WA Funding	Committed	\$1,000 M
Oregon Funding Contribution	Committed	\$1,000 M
FHWA Bridge Investment Program Grant	Committed ²	\$1,500 M
USDOT Mega Grant	Committed	\$600 M
USDOT Reconnecting Communities Pilot Grant	Committed	\$30 M
Toll Funding	Committed ³	\$1,100 – 1,600 M
FTA New Starts CIG Funding	Prospective	\$900 - 1,100 M
IBR Funding Totals		\$6,347 – 7,047 M

Updated as of 02.28.2025

¹ These funds were deferred to a later date and adjusted for inflation by the Washington State Legislature in the 2023 session.

² Combines \$1 M BIP Planning Grant (2022) and \$1.499 B BIP Construction Grant (2024)

³Legislative authorization to toll has been secured in both states and toll funding of \$1.24 B has been confirmed by both states at toll rates assumed in the 2023 Financial Plan under a base case financing scenario. Toll rates and policies will be jointly set by the Washington State and Oregon Transportation Commissions.



Potential Construction Benefits



Construction activities are anticipated to generate economic benefits nearly double the cost to build the Program.

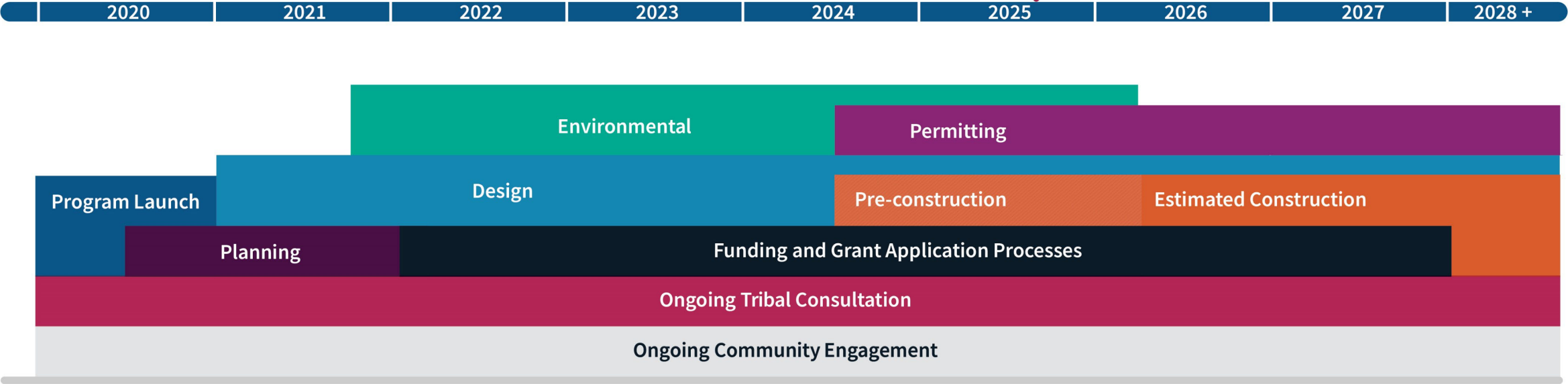


Every \$1 billion spent on construction = 5,500 direct jobs and 10,900 indirect jobs.

- Tens of thousands of jobs across multiple industries will be generated during the construction period — benefiting workers, local businesses, and families.

Program Schedule

We are here!



Schedule will be updated as needed to reflect program changes and timeline.



Contracting & Procurement

Casey Liles, IBR Program Delivery Manager

Hayden Island Ground Improvement Study

Keller North America was selected to conduct a study that will inform the improvement of soil conditions on Hayden Island through tests of various industry methods.

- Work will inform bridge design, construction methods and mitigation of potential ground liquefaction.

Timeline

- Work anticipated to begin Q3 2025

Funding

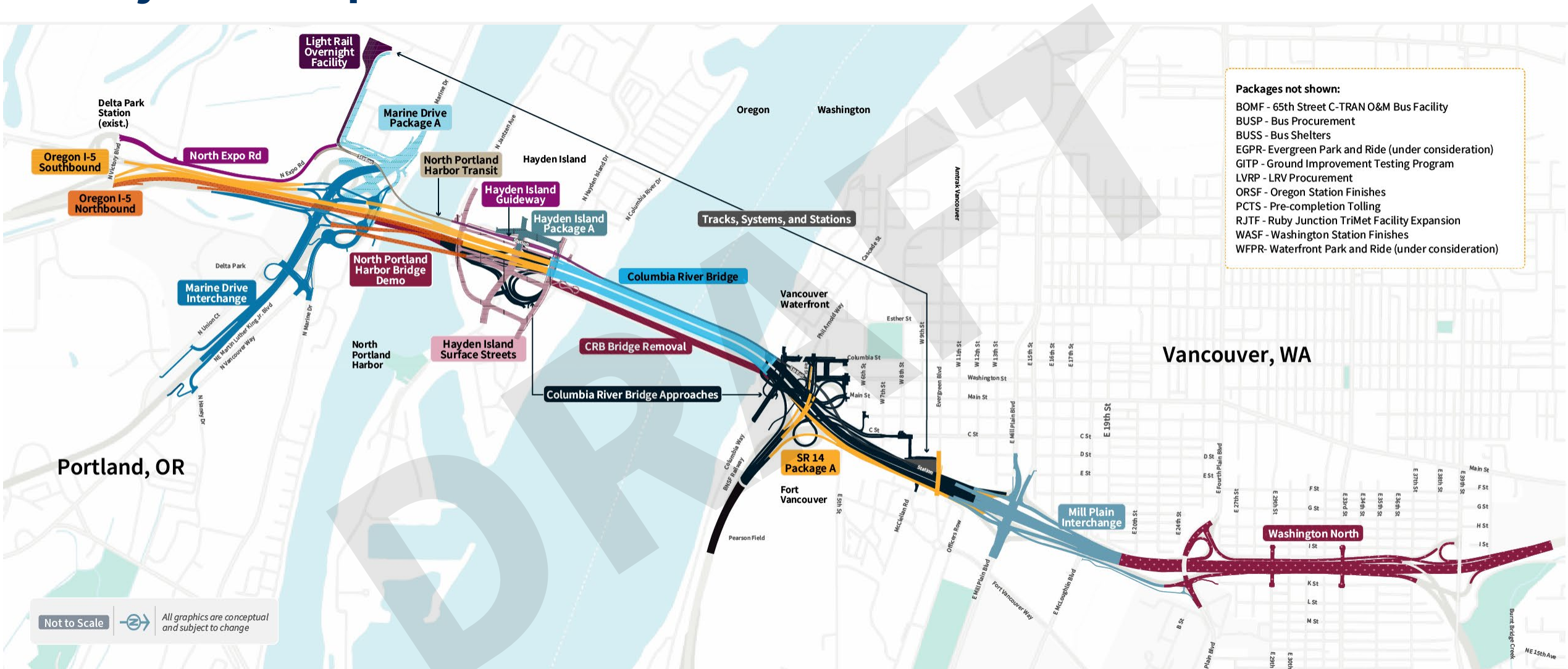
- \$1M BIP planning grant
- Existing IBR funding

Contracting agency

- ODOT



Projects Map



Proposed Projects

Contract Name	Duration	Cost Estimate (2023)	Proposed Delivery Method	Contracting Agency	Earliest Anticipated Construction Advertisement or RFQ
Pre-completion Tolling Signage ★	9.5 months	\$4-6 million	Design-Bid-Build	WSDOT	2026*
Columbia River Bridge ★	4-6 years	\$1-1.5 billion	Progressive Design-Build	WSDOT	2026*
Hayden Island Guideway	2 years	\$55-85 million	CM/GC	TriMet (or) ODOT	2026*
Light Rail Track, System and Stations	3 years	\$190-290 million	CM/GC	TriMet	2026*
Marine Drive Package A	2-2.5 years	\$38-58 million	CM/GC	ODOT (or) TriMet	2026*
North Portland Harbor Transit Bridge	2.5-3 years	\$35-53 million	CM/GC	TriMet (or) ODOT	2026*
Ruby Junction TriMet Facility	2 years	\$45-65 million	CM/GC	TriMet	2026*
Light Rail Overnight Facility (Expo)	1.5-2 years	\$9-14 million	CM/GC	TriMet	2026*
Approaches ★	6-7 years	\$720 million-1.1 billion	Progressive Design-Build or Design-Build	WSDOT	2027

Proposed Projects

Contract Name	Duration	Cost Estimate (2023)	Proposed Delivery Method	Contracting Agency	Earliest Anticipated Construction Advertisement or RFQ
Bus Procurement	Less than a year	\$30-45 million	Two-step Sealed Bid	C-TRAN	2028
Hayden Island Package A (Center Avenue)	1-1.4 year	<i>See Hayden Island Guideway</i>	Design-Bid-Build or CM/GC	ODOT	2028
Light Rail Vehicle Procurement	3.5-4 years	\$190-290 million	Two-step Sealed Bid	TriMet	2028
SR 14A & Evergreen Blvd. Bridge Replacement ★	2.5-3 years	\$17-26 million	Design-Bid-Build	WSDOT	2028
65 th Street C-TRAN Operations & Maintenance Bus Facility	1-1.5 years	\$8-12 million	Design-Bid-Build	C-TRAN	2029
Bus Shelters & BRT Infrastructure	1-1.5 years	\$3-5 million	Design-Bid-Build	C-TRAN	2029
Evergreen Park and Ride	1-1.5 years	\$90-140 million	Design-Build	WSDOT	2031
Waterfront Park and Ride	1-1.5 years	\$30-45 million	Design-Build	WSDOT	2031
Columbia River Bridge Removal	2.5-3 years	\$120-180 million	Design-Bid-Build	WSDOT (or) ODOT	2033

Proposed Projects

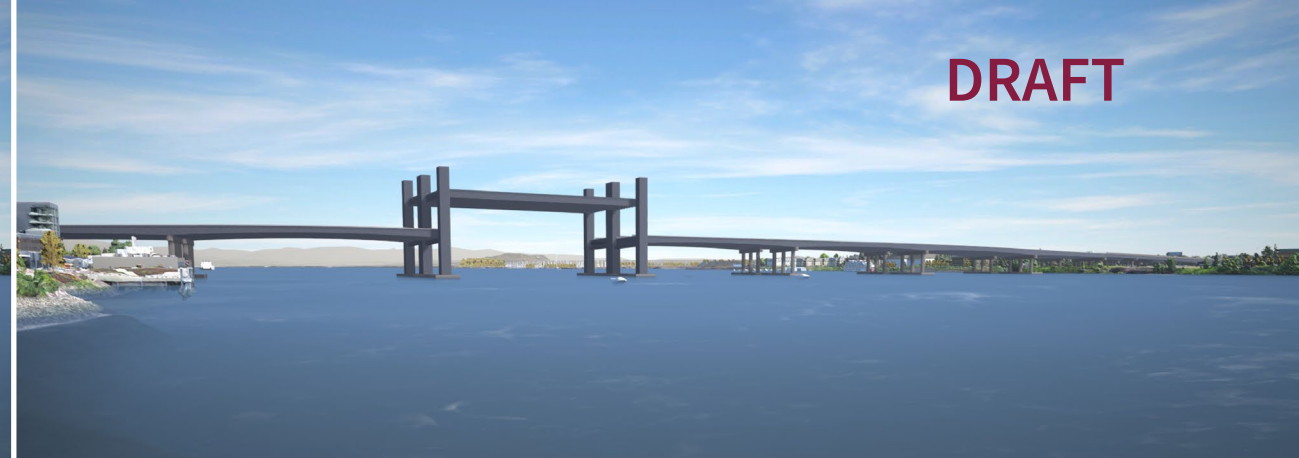
Contract Name	Duration	Cost Estimate (2023)	Proposed Delivery Method	Contracting Agency	Earliest Anticipated Construction Advertisement or RFQ
Oregon I-5 Southbound	3-3.5 years	\$640-960 million	CM/GC or Design-Build	ODOT	2032
Oregon Station Finishes	1-1.5 years	\$1-2 million	Design-Bid-Build	TriMet	2033
Washington Station Finishes	1-1.5 years	\$1-2 million	Design-Bid-Build	WSDOT	2033
Mill Plain Interchange	3.5-4 years	\$550-830 million	Design-Build	WSDOT	2033
Washington North	4-4.5 years	\$180-270 million	Design-Build	WSDOT	2034
North Portland Harbor Bridge Removal	2-2.5 years	\$32-48 million	Design-Bid-Build	ODOT	2037
Oregon I-5 Northbound	3-3.5 years	\$700 million-1 billion	CM/GC or Design-Build	ODOT	2037
Marine Drive Interchange	3-3.5 years	\$240-360 million	CM/GC or Design-Build	ODOT	2040
Hayden Island Surface Streets	2-2.5 years	\$53-80 million	Design-Bid-Build	ODOT	2042
North Expo Road	2-2.5 years	\$14-21 million	Design-Bid-Build	ODOT	2042

Columbia River Bridge (CRB)

Scope

- Construction of two new bridges to replace the existing Interstate Bridges, carrying I-5 over the Columbia River between Oregon and Washington
- Northbound structure for highway and active transportation users; Southbound structure for highway and Light Rail Transit users
- Work occurs in both Washington and Oregon





Bridge Configuration

- Fixed and movable span configurations are both moving forward in the NEPA process while the Program continues work to seek a revised Preliminary Navigation Clearance Determination.
- Today's presentation assumes construction of a fixed span replacement bridge.
- A decision on bridge configuration is expected in early 2026 — if a movable span is selected, it is expected to impact factors such as the construction timeline and estimated cost.

Columbia River Bridge (CRB)

Delivery method

- Progressive Design-Build

Estimated cost (2023)

- \$1 billion to \$1.5 billion

Opportunities

- Progressive Design-Builder contract
- A&E opportunities:
 - *Project/construction management*
 - *Quality verification*
 - *Materials testing*
 - *Independent cost estimator*

Contracting agency

- WSDOT

Timeline

- Progressive Design-Builder RFQ expected 2026 (post ROD)

Columbia River Bridge (CRB)

Anticipated construction work includes but is not limited to:

- Asphalt
- Bridges – marine/land-based
- Concrete
- Drilled shafts
- Drainage/stormwater systems
- Electrical
- Erosion/sediment control
- Ground improvements
- Intelligent Transportation Systems
- Landscaping
- Lighting
- Painting/Coating
- Pavement markings
- Active Transportation facilities
- Piling
- Retaining walls
- Signage
- Structural steel
- Temporary works
- Utilities
- QA/QC & materials testing
- Traffic control

Approaches

Scope

- Major construction of approach structures and civil roadway elements connecting both ends of bridge to existing I-5 and SR-14 corridors
- Work occurs in both Washington and Oregon
- Supports integration of multimodal facilities



Approaches

Delivery method

- Progressive Design-Build or Design-Build

Estimated cost

- \$720 million to \$1.1 billion

Opportunities

- Contractor with A&E consultants
- A&E opportunities:
 - *Project/Construction Management*
 - *Quality Verification*
 - *Materials Testing*

Contracting agency

- WSDOT

Timeline

- Contract/RFQ expected 2027

Approaches

Anticipated construction work includes but is not limited to:

- Bridges – land-based
- Concrete
- Drilled shafts
- Drainage/stormwater systems
- Electrical
- Erosion/sediment control
- Ground improvements
- Hot mix asphalt
- Intelligent Transportation Systems
- Landscaping
- Lighting
- Traffic control
- Painting/Coating
- Pavement markings
- Active Transportation facilities
- Pilings
- QC/QA & materials testing
- Retaining walls
- Signage
- Sound walls
- Structural steel
- Temporary works
- Traffic signals
- Utilities

Pre-completion Tolling Signage

Scope

- Installation of all static and electronic toll-related signage and associated infrastructure
- Work spans both Washington and Oregon
- Prepares site for toll equipment installation to begin tolling operations aligned with the start of construction



© SounderBruce

Pre-completion Tolling Signage

Delivery method

- Design-Bid-Build

Cost estimate

- \$4 million to \$6 million

Opportunities

- Construction contract
- A&E opportunities:
 - *Project/Construction management*
 - *Quality assurance*
 - *Materials testing*

Contracting agency

- WSDOT

Timeline

- Construction advertisement anticipated 2026 (post ROD)
- Potential advanced material procurement by WSDOT

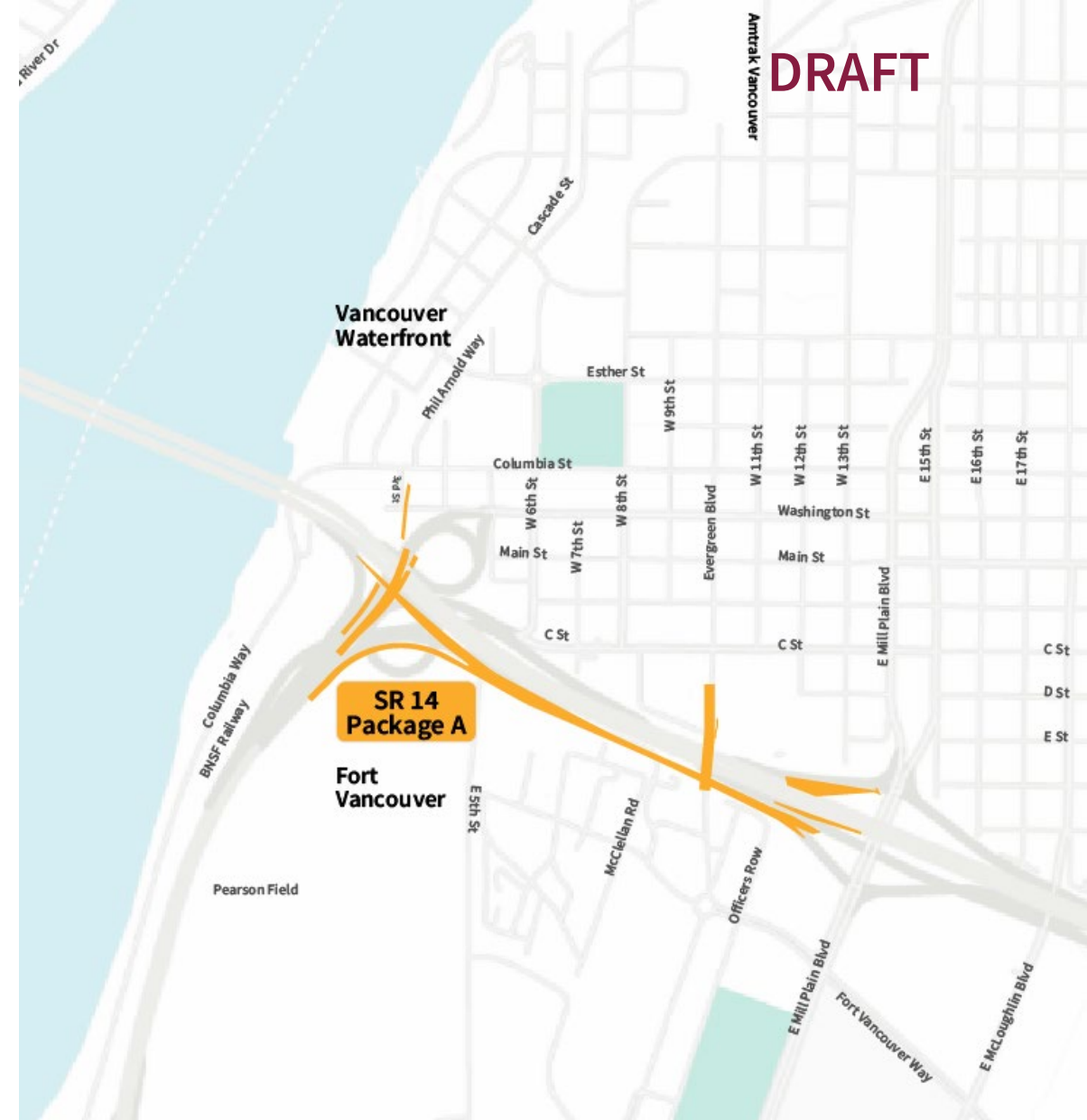
Pre-completion Tolling Signage

Anticipated construction work includes but is not limited to:

- Sign bridge and cantilever foundations
- Electrical and communication infrastructure*
- Installation of overhead sign gantries and cantilever sign supports
- Quality control & materials testing
- Sign fabrication/procurement
- Sign installation
- Traffic barrier

SR 14A & Evergreen Blvd. Bridge Replacement Scope

- Install permanent retaining walls along the east side of I-5; adjust SR 14 and city center ramps
- Replacement of Evergreen Boulevard Bridge that crosses over I-5



SR 14A & Evergreen Blvd. Bridge Replacement

Delivery method

- Design-Bid-Build

Cost estimate

- \$17-26 million

Opportunities

- Construction contract
- A&E opportunities:
 - *Final design*
 - *Project/Construction management*
 - *Quality assurance*
 - *Materials testing*

Contracting agency

- WSDOT

Timeline

- Construction advertisement 2028
- Other contracting opportunities expected 2026-2028

SR 14A & Evergreen Blvd. Bridge Replacement

Anticipated construction work includes but is not limited to:

- Asphalt paving
- Bridge – land-based
- Concrete & reinforcement
- Drilled shafts
- Landscaping
- Traffic control
- Pavement markings
- Active transportation facilities
- QC/QA & materials testing
- Retaining walls
- Structural demolition
- Temporary works



Small Business & Workforce Development

Barbi Alexander, DBE & Workforce Equity Compliance Specialist,
IBR Program

Mentimeter Poll

1. What is your role in the construction industry? (select all that apply)

- Contracting firm (10 or fewer employees)
- Contracting firm (10–49 employees)
- Contracting firm (50–249 employees)
- Contracting firm (250+)
- Supplier or Distributor
- Consultant or Professional Services
- Other

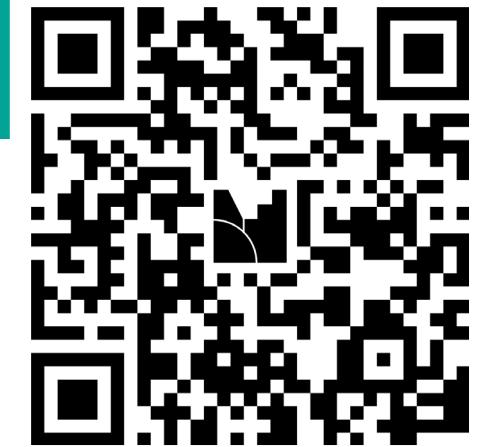
2. What types of services do you provide? (open ended)

3. What information or resources would your firm be interested in access to; in preparing to bid on IBR? (select all that apply)

- Access to real-time information on contracts
- Search local firms interested in bidding on IBR contracts
- Bonding and Insurance Information
- Federal Acquisition Rate (FAR)
- Other
- Not applicable

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Small Business Enterprise Participation

- ▶ Best practices are being integrated throughout the life of the Program with input from local, state and federal partners.
 - Sought input from local contracting groups that represent SBE and DBE firms
 - Collaborated with federal partners to set a mandatory 15% DBE goal on the current consultant contract
 - Worked to maximize opportunities for SBE and DBE participation on future contracts
- ▶ Capacity-building strategies were implemented to better prepare the workforce to help deliver the Program.
- ▶ Information for Small and Disadvantaged Businesses:
 - www.interstatebridge.org/WorkforceDevelopment

Small Businesses Support

IBR/Small Business Administration (SBA) strategic alliance

- Establishes a cross-referral program to provide access to assistance with DBE certification and SBA resources
- This effort is intended to help local small and disadvantaged businesses be more competitive on IBR contracts

Coordination with Oregon and Washington *APEX Accelerators*

- Support, resources & opportunities for small businesses

Ongoing outreach and engagement with CBOs and small business support organizations

- Small Business Association, APEX Business Development Institute Inc., NAMC-Oregon/Washington, OAME, PBDG, LatinoBuilt & Tabor 100, NW Minority Builders Association, Association of Minority & Women Builders

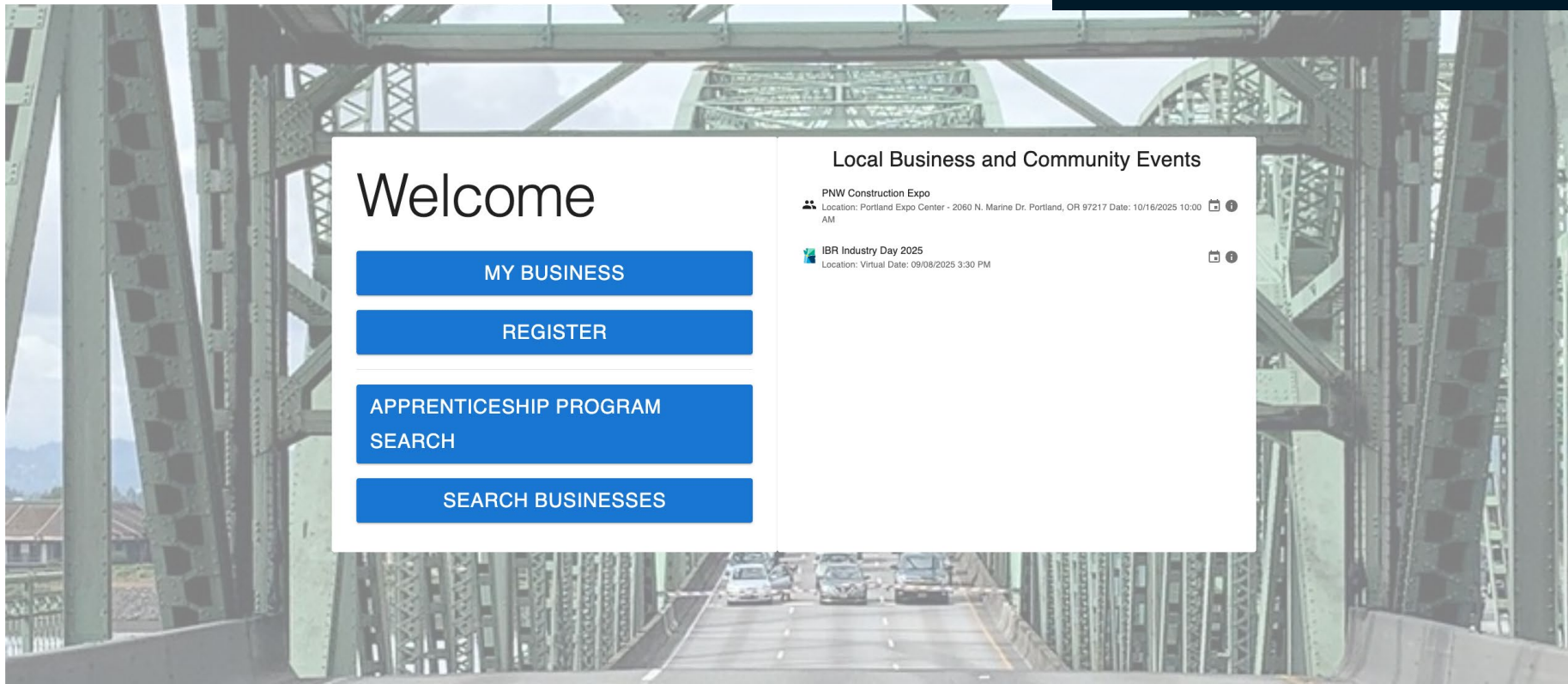
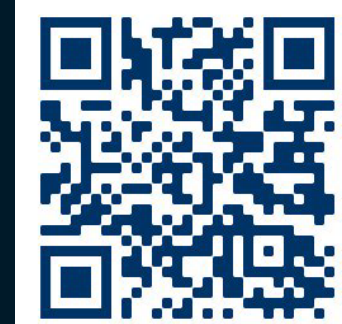
IBR Vendor Portal

Register with the IBR Program

- Receive information on how to do business with IBR
- Provide their NAICS codes
- Learn about upcoming events and contracting information



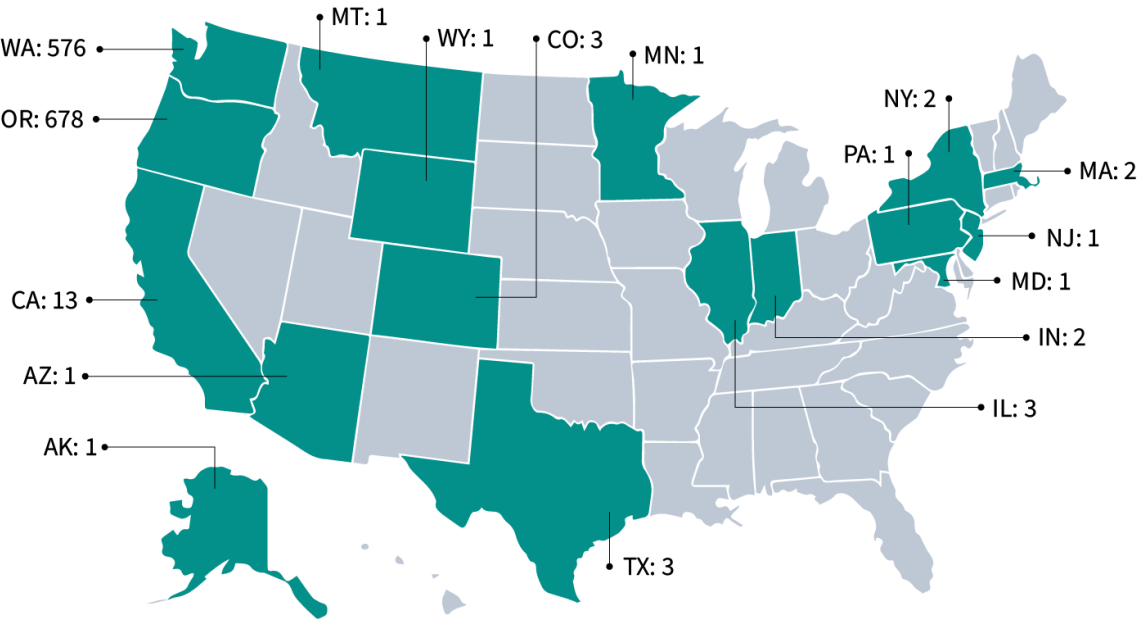
Sign up:
vendor.interstatebridge.org



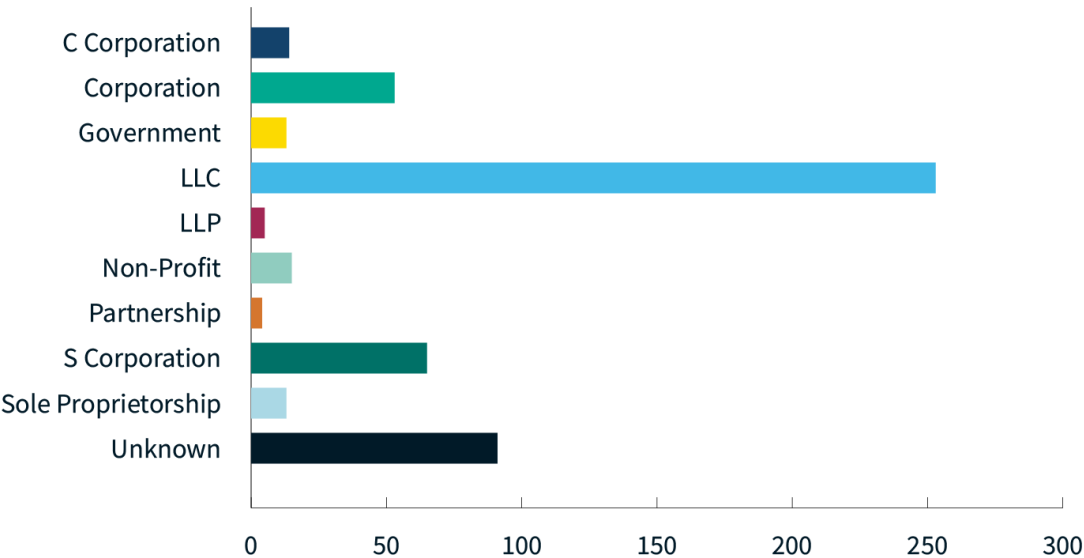
IBR Vendor Portal Engagement

Total Businesses: 3400+

Businesses by State

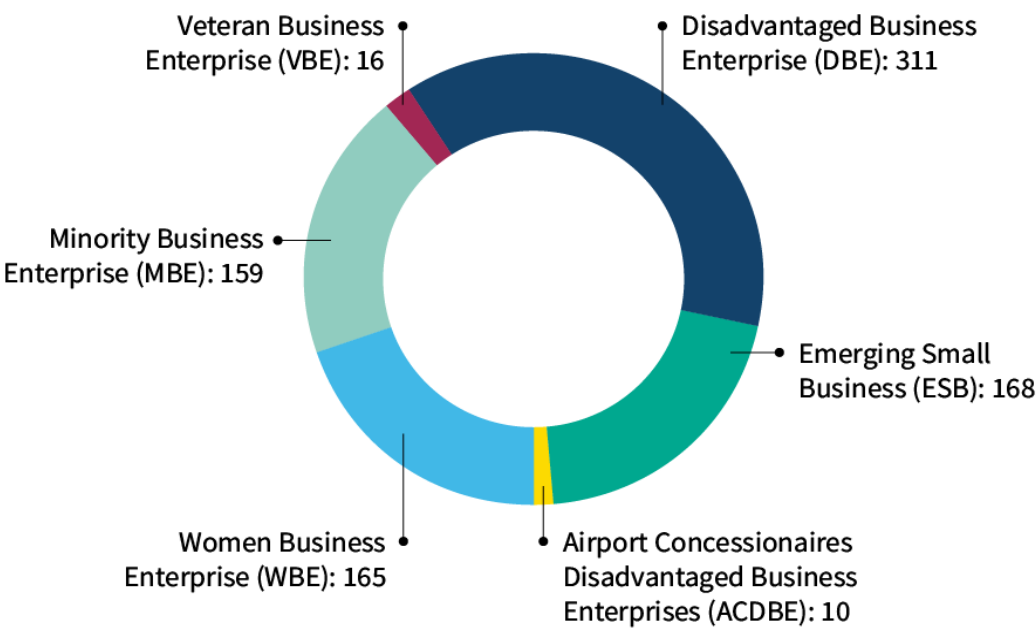


Federal Tax Classifications:

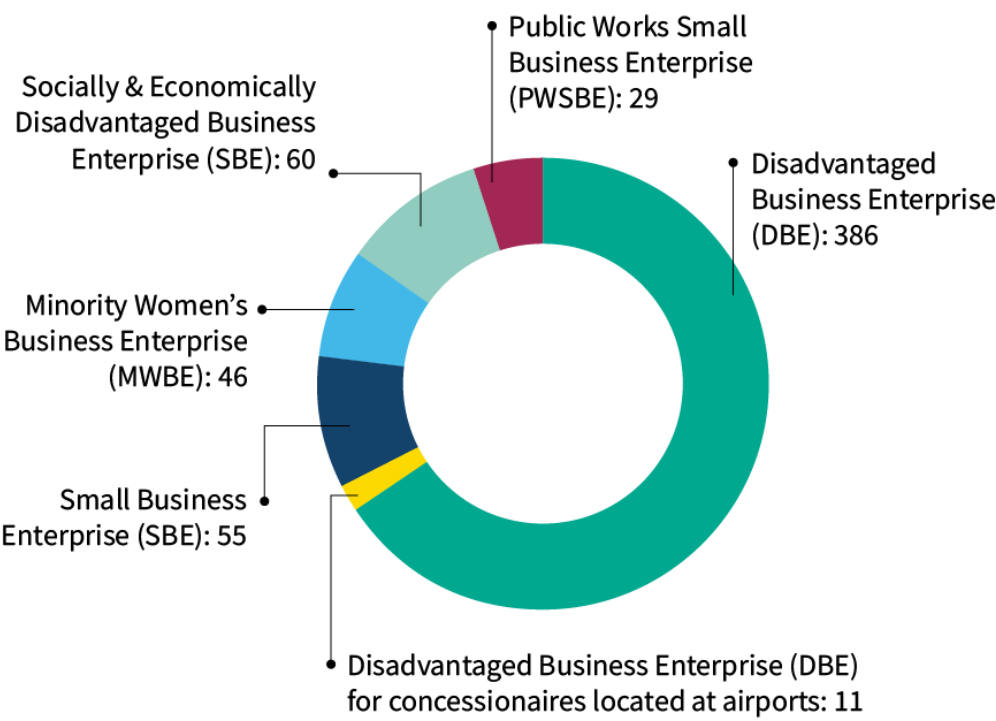


IBR Vendor Portal Engagement

COBID Certifications:



OMWBE Certifications:



Combined Business Enterprise (CBE): 0

WSDOT Business Support

WSDOT's Business Support Services Program assists in the growth and self-sufficiency of Office of Minority and Women Business Enterprise (OMWBE)-certified firms participating in work specialties related to the highway construction and consulting industry.

In-person and virtual support is provided in the following areas:

- Bookkeeping
- FAR Rules
- Safe harbor
- Payroll administration
- Marketing and advertising
- Sales
- Business development
- Operations management
- Bid preparation
- Scheduling
- Contracting
- Change order management
- Prompt pay
- Bonding

Contracting on IBR



Oregon and Washington have reciprocity for DBE certification on the current GEC contract



Each contract for IBR work will be released by lead contracting agency (WSDOT/ODOT/TriMet/C-Tran)



Each interested businesses must register with each individual agency to be eligible to bid on that agency's contract

Contracting Resources



ODOT

oregon.gov/ODOT/Business/Pages/index.aspx



TriMet

trimet.org/procurement



WSDOT

wsdot.wa.gov/business-wsdot



C-TRAN

c-tran.com/about-c-tran/business/procurement/



IBR Workforce Development

The DOTs support labor, provide opportunities for local workforce to grow and thrive

Regional workforce development boards conducted workforce market study

Identified gaps to support regional infrastructure workforce projects.



Working in partnership with:

State building trades

Workforce & contracting organizations



Executing a comprehensive outreach strategy to reach DBEs, SBEs and workforce communities in the Pacific Northwest including:

Youth, high school, and pre-college	Regional collaborative partnership	Train-the-Trainer initiatives	Pre-apprentice and apprentice search tools on the VP	Support for SBE/DBE firms based on workforce needs	WSDOT PASS program
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WSDOT's PASS Program 2025-2027 Biennium

Washington State Department of Transportation's (WSDOT) Pre-Apprenticeship Support Services (PASS) Grant Program awarded \$5M to vendors to assist in growing and supporting WSDOT's highway construction workforce

- Vendors will conduct targeted outreach toward socially disadvantaged individuals including but not limited to:
 - *Individuals aging out of foster care, young adults who have left the Juvenile Rehabilitation system, unhoused individuals and other disadvantaged individuals.*
 - *Conduct individual assessments, provide pre-employment assistance, and assist in barrier removal.*
 - *Also offer pre-apprenticeship highway construction training programs that effectively prepare individuals to enter the highway construction workforce.*

Vendors awarded – ANEW, Career Path Services, Palmer Scholars, Edmonds College, Tulalip, Perry Technical Institute & Ironworkers

Commitment to Tribal Employment

First bi-state Tribal Employment agreements for the Interstate Bridge Replacement Program

- The Program is working closely with four tribes through Intergovernmental Agreements that outline collaboration to support hiring practices and workforce development:
 - Confederated Tribes of Grand Ronde
 - Confederated Tribes and Bands of the Yakama Nation
 - Cowlitz Indian Tribe
 - Confederated Tribes of Warm Springs

Support available for tribal business owners interested in DBE certification, Safe Harbor and Federal Acquisition Regulation (FAR) for tribal A&E Firms



Interstate Bridge Replacement Program

Next Steps

Frank Green, IBR Assistant Program Administrator

Labor Agreements



The IBR Program hosted listening sessions on **Labor Agreements** back in February and is taking that feedback under advisement.



Discussions are still in progress, and there is no certainty on what form a **Labor Agreement** will take or for which contracts.

On the Horizon

Late 2025/Early 2026:

- Cost estimate and financial plan update
- Final Supplemental Environmental Impact Statement
 - *Will include responses to public comments and refinements to design and technical analysis*
- Amended Record of Decision (ROD) following completion of the Final SEIS, giving federal approval to begin construction
 - *Procurement process for construction contracts will begin after the Program receives an Amended ROD*

Procurement next steps:

- Progression of CRB Progressive Design-Build procurement
- Finalize delivery methods for other contracts, including CRB Approaches
- Update project costs and schedule as new details are identified

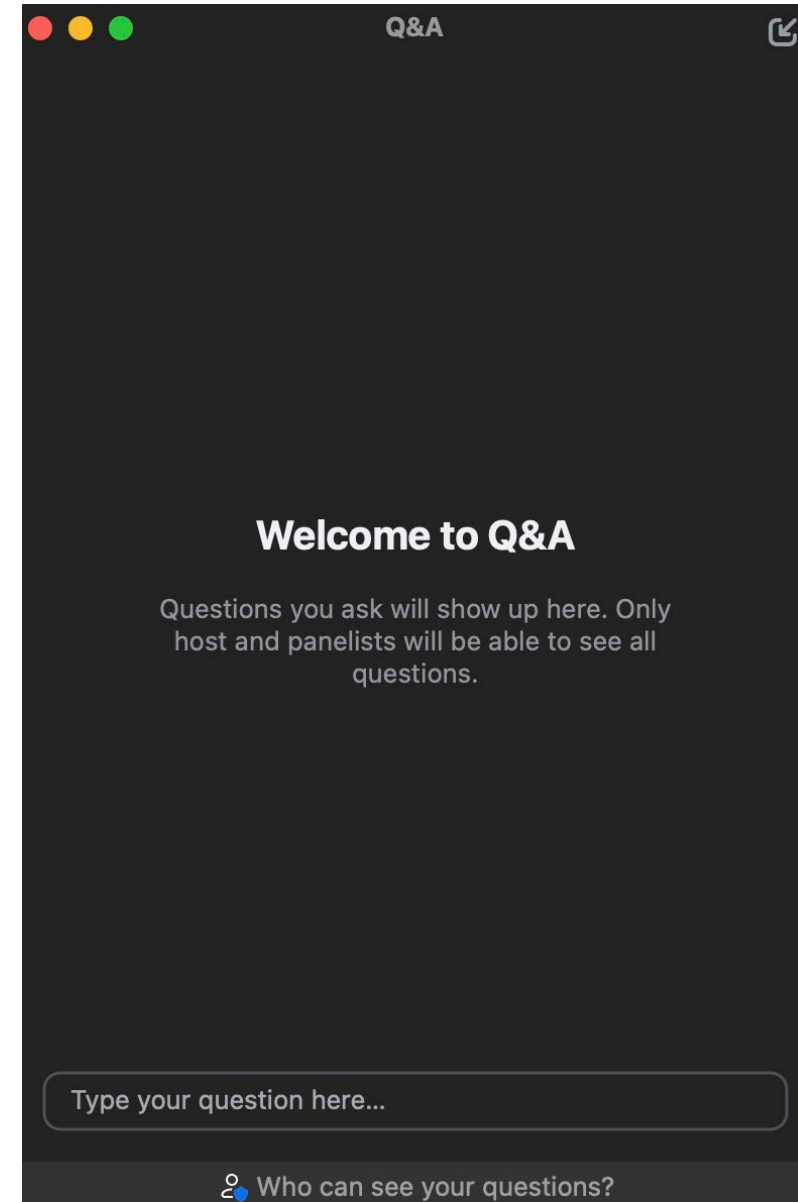
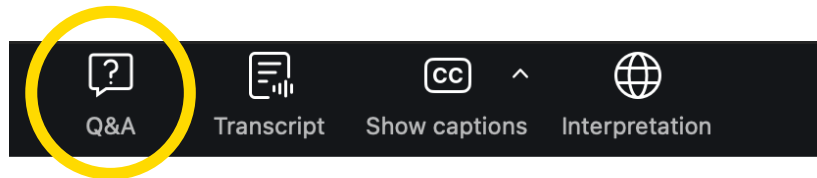
Question and Answer

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Question & Answer

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your question.



Mentimeter Poll

1. Was the information you received today helpful to your understanding of the IBR Program and upcoming opportunities to get involved?

- Yes, greatly.
- Yes, a bit.
- Neutral, I already knew a lot of this.
- No, I didn't find it helpful.
- Not sure.

2. Do you prefer the webinar format? Or in-person events?

- Webinar
- In-person
- No preference

3. What would you like to hear from the IBR Program in the next update?

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Stay Connected & Get Involved

Pacific Northwest Construction Expo:

Visit our booth at the Association of General Contractors Oregon Columbia Chapter and National Association of Minority Contractors Oregon event Thursday, Oct. 16 at the Portland Expo Center

Join us for IBR office hours and get your questions answered!

Visit interstatebridge.org/calendar to schedule an appointment, email info@interstatebridge.org or call 888-503-6735

Sign-up for our monthly newsletter: interstatebridge.org/news

Attend a Program meeting or community engagement event:
interstatebridge.org/calendar

Comments? Questions? Email: info@interstatebridge.org

The IBR Program is committed to providing updates.

Webinars will be hosted twice per year to provide updates and resources to support businesses.

Sign up for our vendor portal to stay informed.





Thank you!

For more information contact:

info@interstatebridge.org | www.interstatebridge.org

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