



Welcome

Bienvenida

欢迎

Добро пожаловать

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Hayden Island / Marine Drive Community Working Group

September 27, 2021

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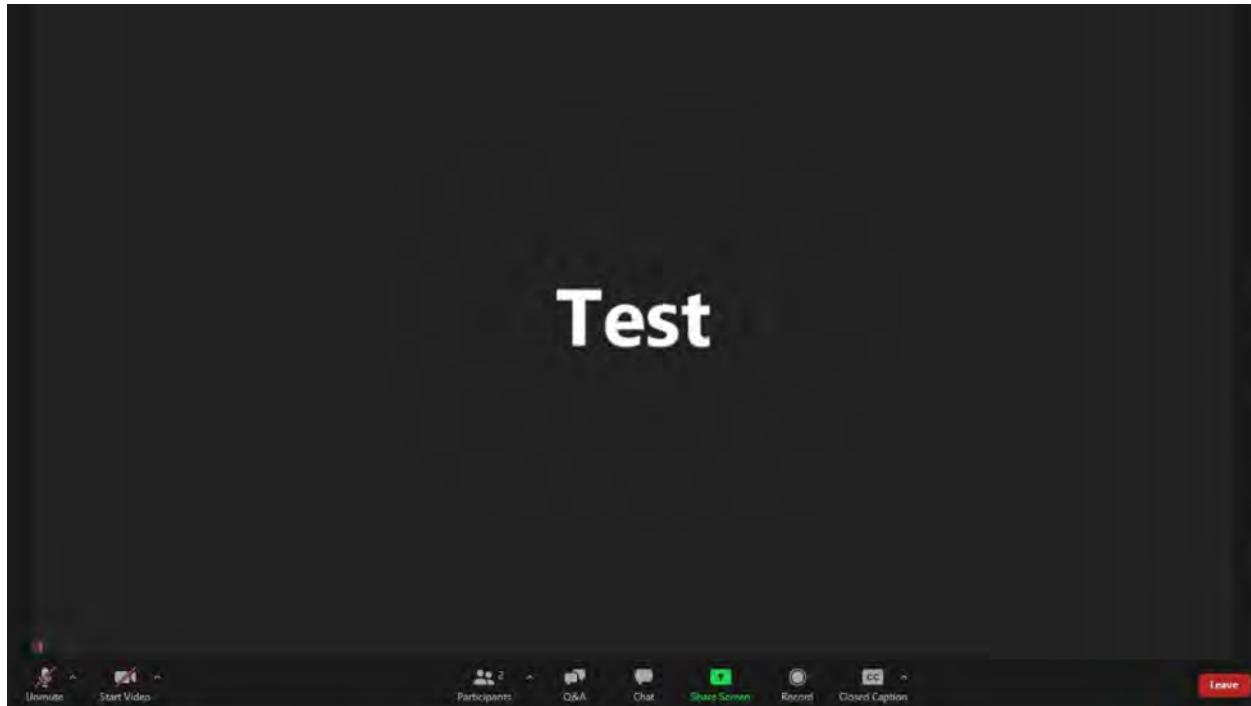
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Zoom Participation

- ▶ ASL interpretation is available
- ▶ Please join audio by either phone or computer, not both. We encourage participants to turn on your video
- ▶ If you have joined by phone, dial *9 to raise your hand; After invited to speak, dial *6 to unmute yourself
- ▶ Please keep your audio on mute when not speaking
- ▶ If you experience technical difficulties, please use the Zoom chat feature or call, **360-329-6744**



Welcome Remarks

Greg Johnson, Program Administrator

► Agenda

- Introductions/icebreaker, meeting agreements and goals, review Community Working Group framework and roles

– Today's topics:

- *Review existing conditions, previous planning work, what's changed, and community values*
- *Review current design concepts:*
 - Full, Half, or No Interchange
 - Interchange Landing Locations
 - Local access bridge connections

– Topics for our October 20 meeting:

- *Review of design options, transit access and community integration*

Meeting Agreements

- ▶ Put relationships first
- ▶ Keep focused on our common goal
- ▶ Notice power dynamics in the room
- ▶ Create a space for multiple truths & norms
- ▶ Be kind and brave
- ▶ Practice examining racially biased systems and processes
- ▶ Look for learning

Community Working Group Member Introductions

- ▶ Name, affiliation
- ▶ What is the one word that best describes your hope for the IBR program?

Your IBR Team

- ▶ Group Facilitator
- ▶ IBR Technical Leads

Community Working Group Framework

- ▶ Community Working Groups: Active Transportation, Downtown Vancouver, Hayden Island/Marine Drive, Multimodal Commuter
- ▶ Participants include at-large community members and organizational stakeholders that can provide insight on specific topics
- ▶ CAG members participate on Community Working Groups, providing a direct linkage to relay perspective and considerations in specific interest areas
- ▶ Each group will meet twice in 2021. We do not anticipate additional meetings but may reconvene on as-needed basis

Role of Community Working Groups

Provide feedback on specific transportation issues for the program's consideration.

- ▶ **Hayden Island/Marine Drive:** Provide feedback on Hayden Island and Marine Drive interchanges and connections to the Interstate Bridge, including potential design concepts.
- ▶ Your feedback informs program staff and will be shared as a community input to IBR decision makers.
- ▶ **Recommendation and Decision-Making Framework:**
interstatebridge.org/advisory-groups

Program Timeline

► Now through November 2021

- Update information and analyze what has changed since the previous planning effort
- Develop preliminary design concepts
- Embed equity and climate considerations within the design concepts
- Finalize screening criteria to evaluate design concepts
- Engage in a two-way dialogue with the community sharing preliminary design concepts

► Early 2022

- Collaborate with partners and stakeholders to develop and reach consensus on the IBR multimodal design solution

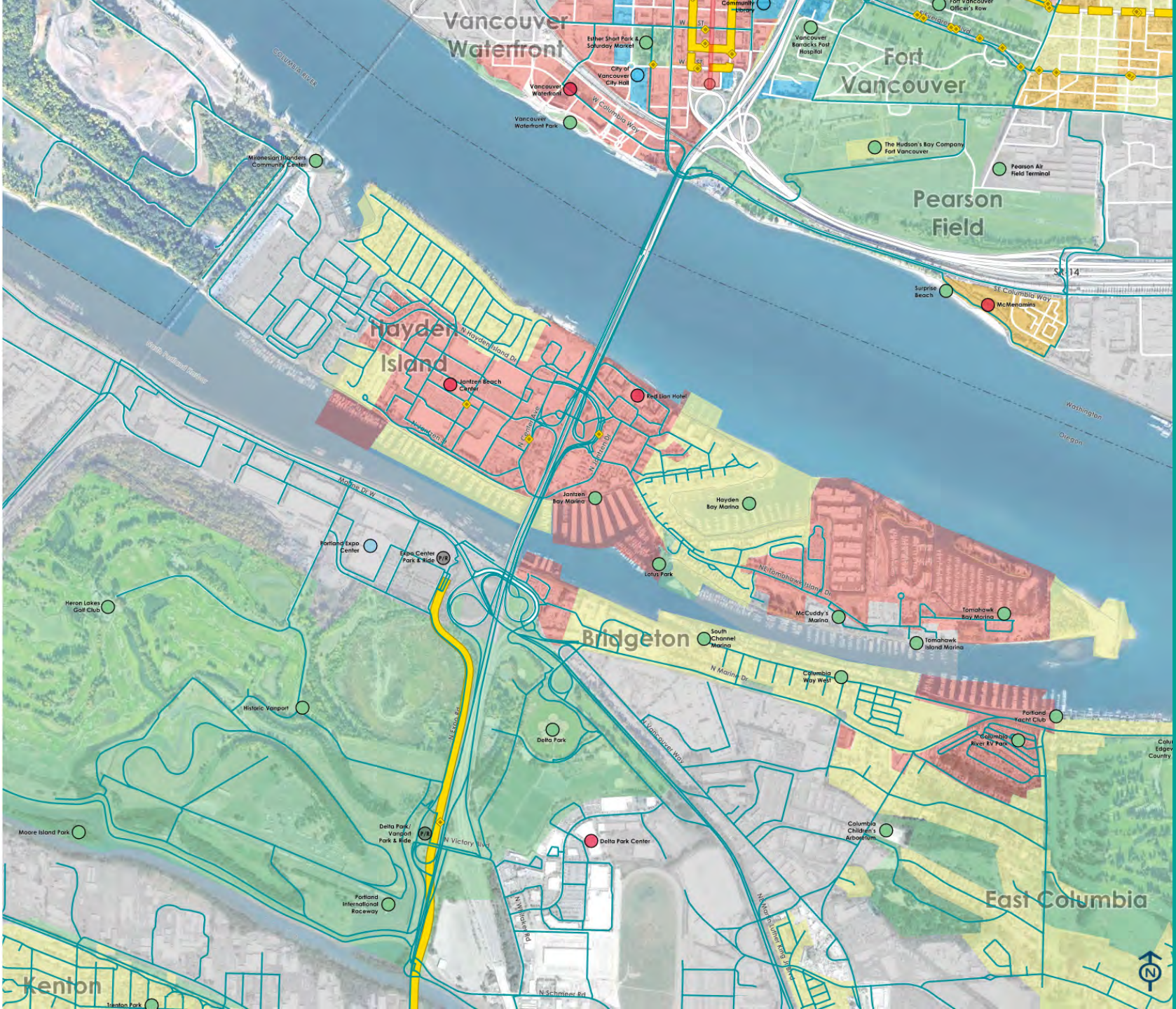


Previous Planning, What's Changed, and Design Concepts

Brad Phillips and Tom Bennett

IBR Program

Current Context



Previous Planning

► Changes since 2013

- Project to replace N Portland Harbor bridge
- Port of Portland marine terminal no longer planned for Hayden Island
- Safeway location now Floor and Décor

► Common Design Assumptions

- Replace the Interstate Bridge to the west side of the existing bridge
- Local access bridge between North Portland and Hayden Island
- Shared-use path on bridge
- Local pedestrian/bicycle improvements
- Transit station on Hayden Island
- Transit connection between C-Tran Vine and TriMet Yellow Line

► Community Values and Priorities

- Access and Mobility
- Safety
- Property and Land-use Compatibility
- Natural Resources and Cultural Heritage
- Equity and Climate

► **We want to hear more from you this evening.**



Tonight's Topics

- ▶ The IBR project touches different places and communities
- ▶ How can the project better integrate with, and support, the visions of those places and communities?
- ▶ Tonight, we will explore these topics and how they relate to one another. None of these topics have been decided:

Topic A:
**Interchange
options on
Hayden
Island**

Topic B:
**On- and Off-
ramp
Locations**

Topic C:
**Potential
Local Access
Bridge
Location**

Functions for Interchange Options on Hayden Island

- ▶ **No Interchange**

- All access provided by Marine Drive ramps
- Local access bridge between Marine Drive and Hayden Island

- ▶ **Full Interchange**

- Regional access provided by I-5 ramps
- Local access connections to Expo Rd. and Vancouver Way

- ▶ **Half Interchange**

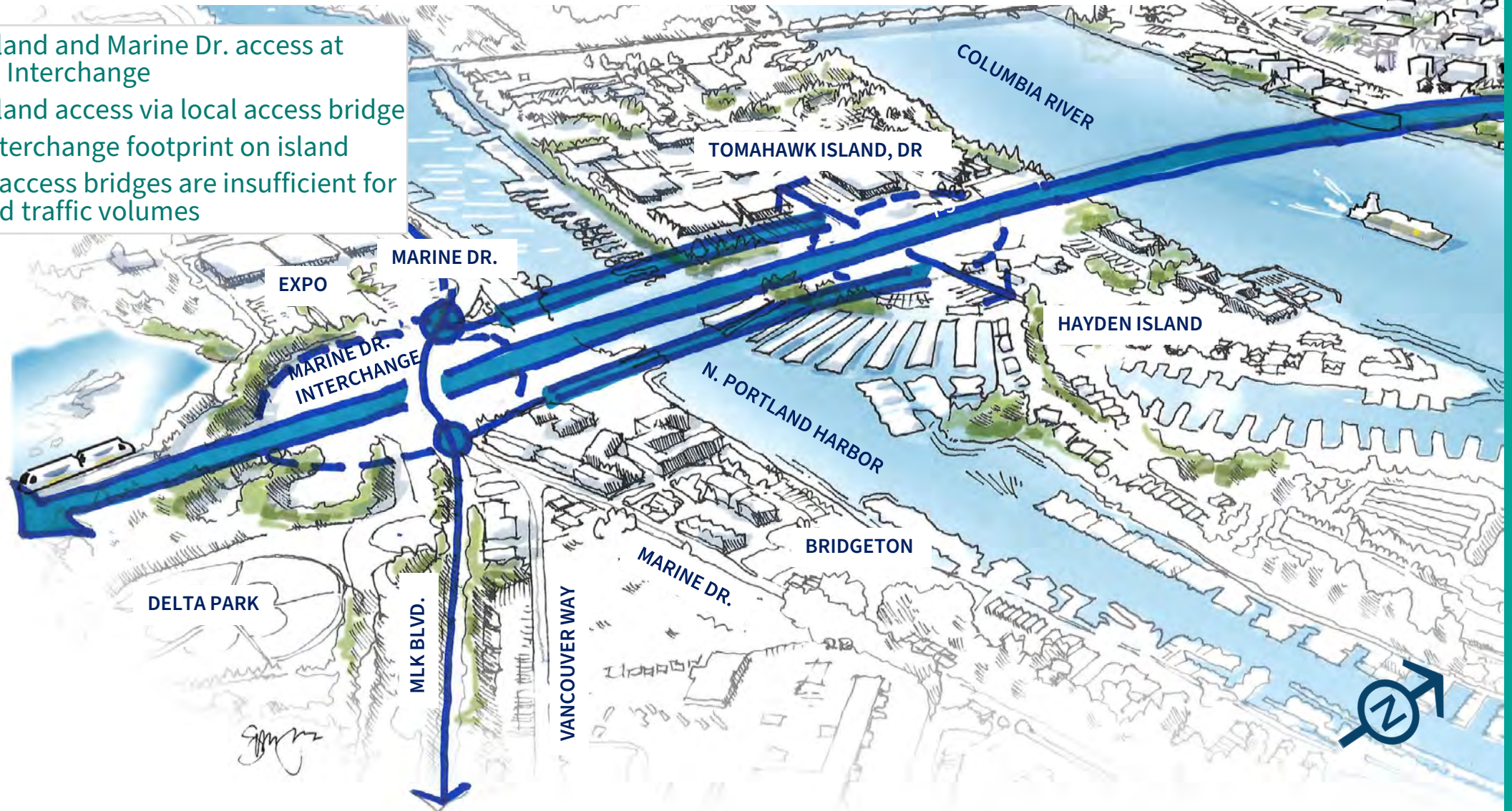
- Regional and local access to Hayden Island
- Balance local and regional access

Functions for Local Access Bridge located West vs. East of I-5

- ▶ Both locations would connect to Hayden Island at Tomahawk Island Dr.
- ▶ **West Location**
 - Could connect to North Portland 2 ways:
 - **Marine Dr. underpass** to Expo Rd. with connection to Pier 99 St. / Bridgeton
 - or
 - **Marine Dr. Intersection** providing regional access from I-5 and MLK Blvd.
- ▶ **East Location**
 - Bridgeton Connection at Vancouver Way/ MLK Blvd.

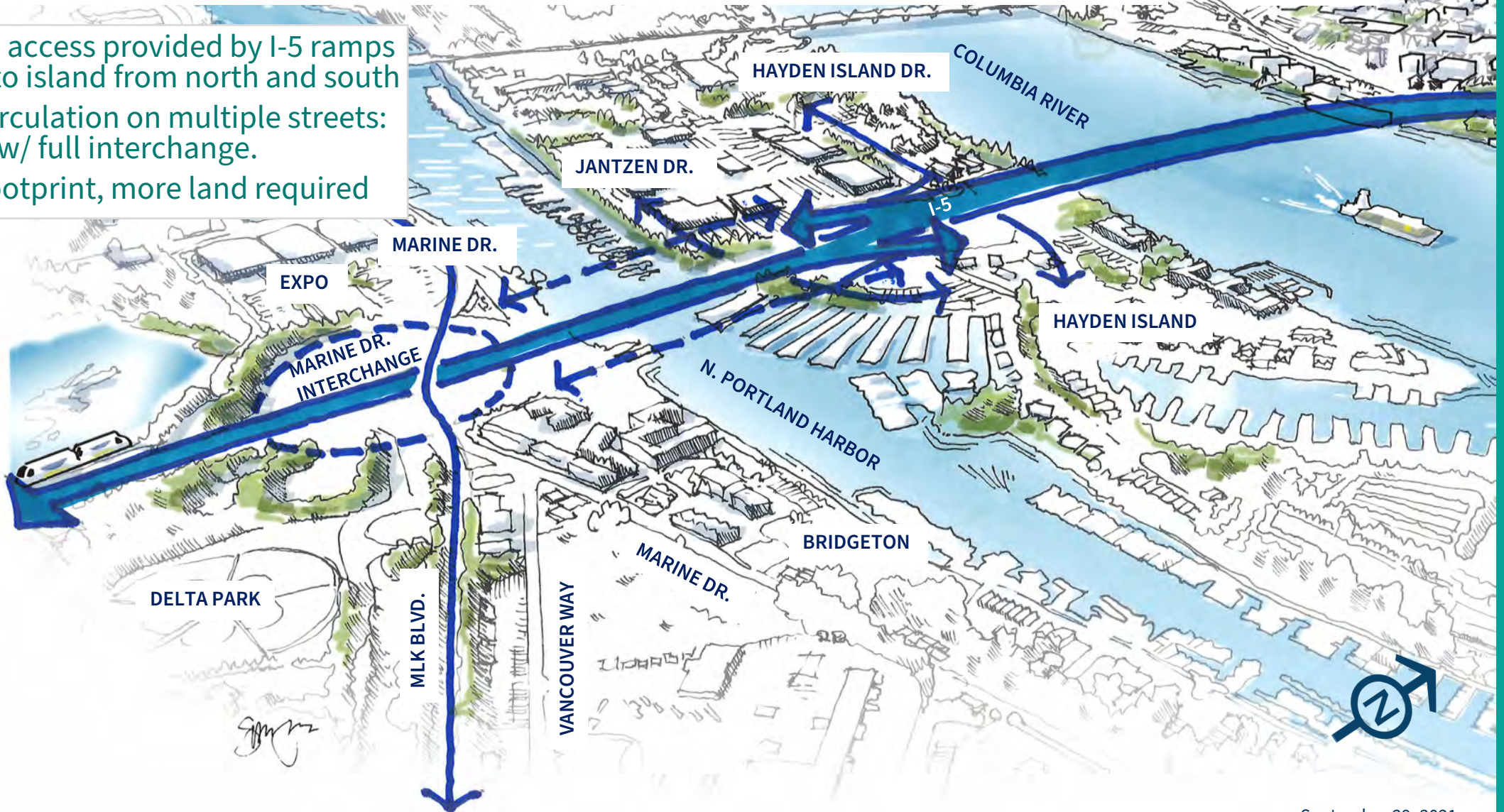
A1. No Interchange on Hayden Island

- Hayden Island and Marine Dr. access at Marine Dr. Interchange
- Hayden Island access via local access bridge
- Smaller interchange footprint on island
- Two local access bridges are insufficient for anticipated traffic volumes



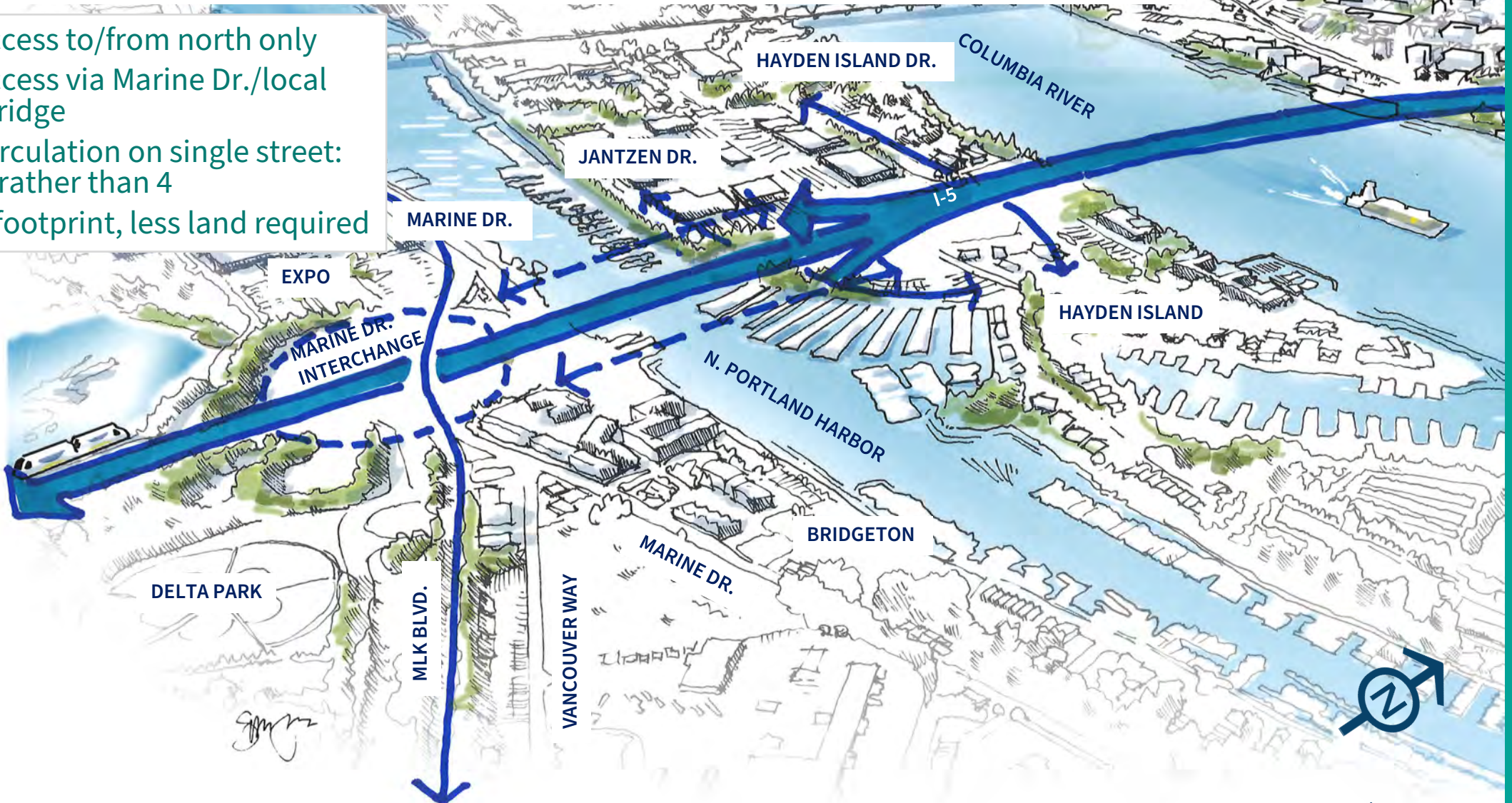
A2. Full Interchange on Hayden Island

- Regional access provided by I-5 ramps directly to island from north and south
- Traffic circulation on multiple streets: 4 ramps w/ full interchange.
- Larger footprint, more land required



A3. Half Interchange on Hayden Island

- Direct access to/from north only
- South access via Marine Dr./local access bridge
- Traffic circulation on single street: 2 ramps rather than 4
- Smaller footprint, less land required

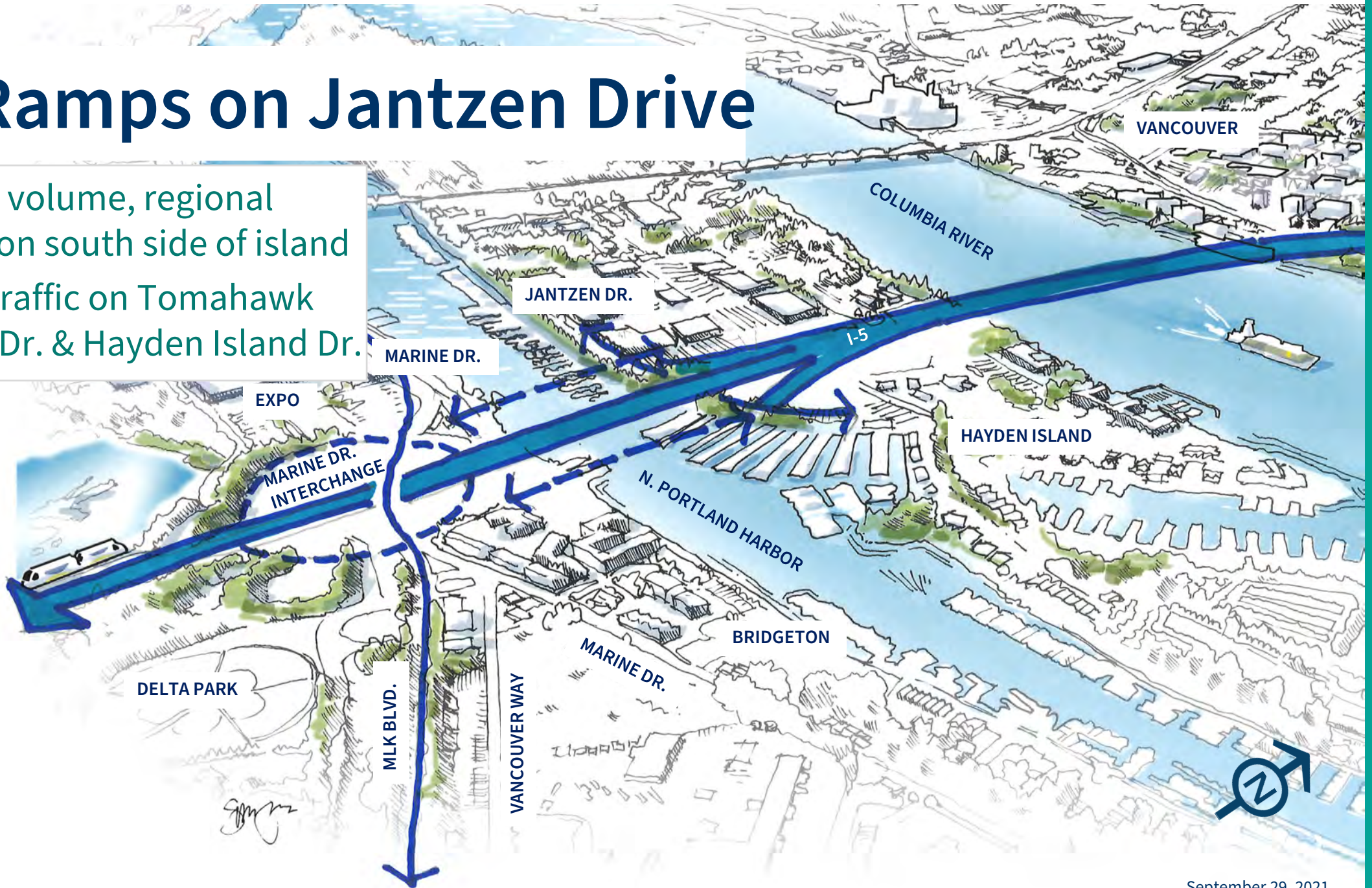


B. Ramp Locations

- ▶ **The streets that connect to ramps will:**
 - Have more traffic volume
 - Have a more direct connection to I-5
- ▶ **The streets without ramps**
 - Will provide local connectivity for pedestrians, bicycles, and automobiles
- ▶ **Options:**
 - Jantzen Beach Drive
 - Tomahawk Island Drive extended under I-5
 - Hayden Island Drive (full interchange only)

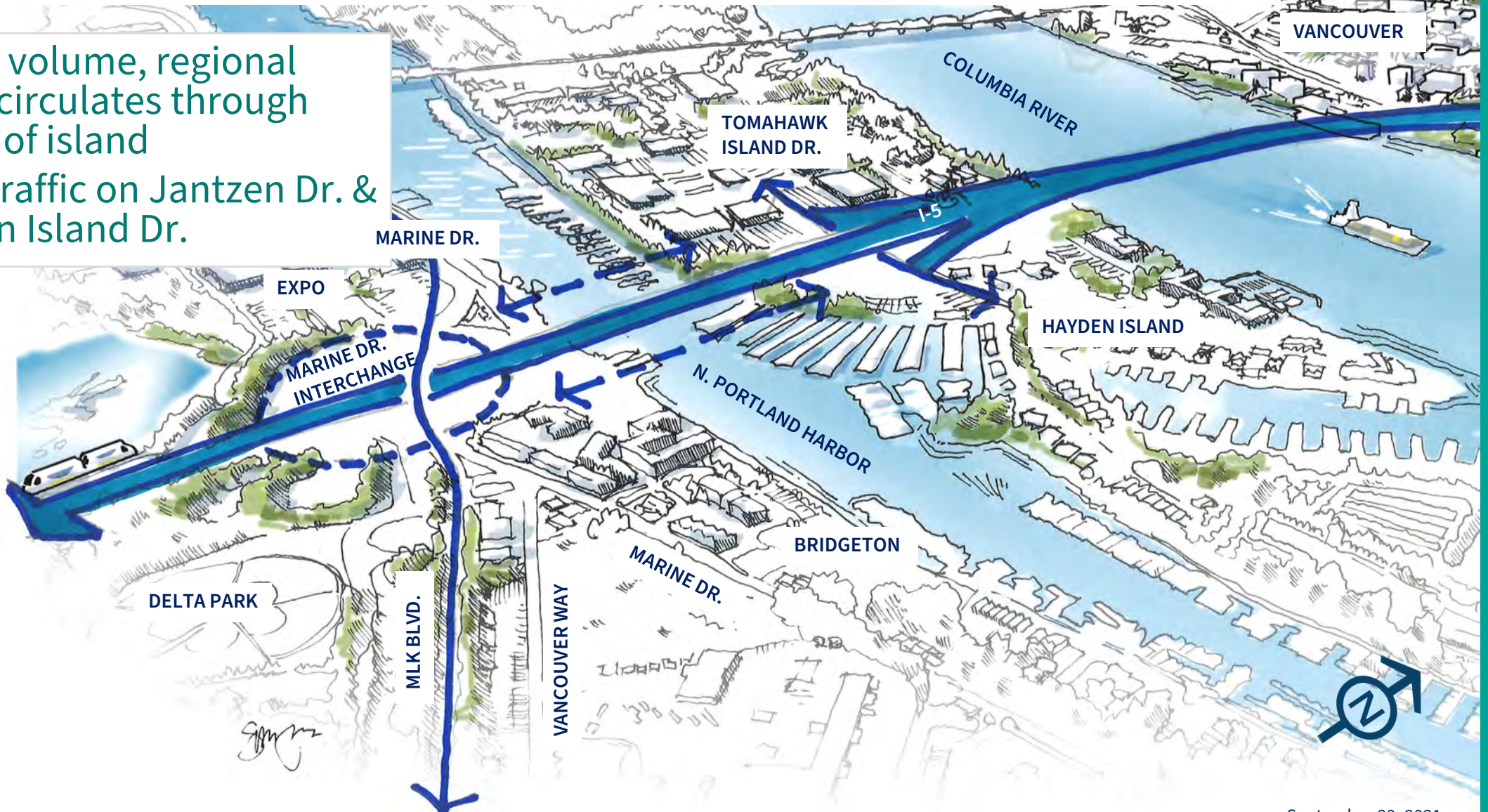
B1. Ramps on Jantzen Drive

- Higher volume, regional traffic on south side of island
- Local traffic on Tomahawk Island Dr. & Hayden Island Dr.



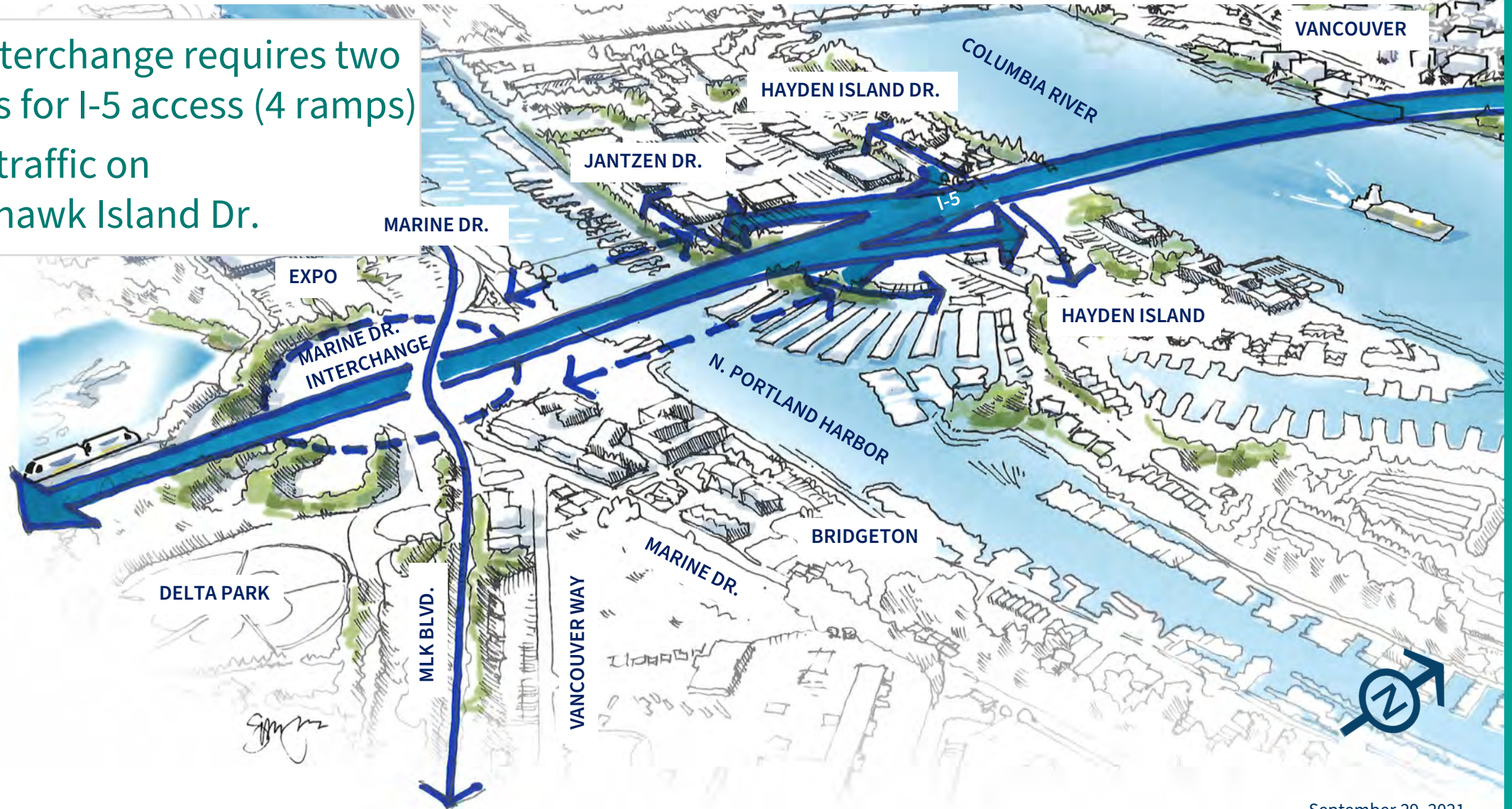
B2. Ramps on New Tomahawk Island Drive

- Higher volume, regional traffic circulates through center of island
- Local traffic on Jantzen Dr. & Hayden Island Dr.



B3. Ramps on Jantzen Drive & Hayden Island Drive

- Full interchange requires two streets for I-5 access (4 ramps)
- Local traffic on Tomahawk Island Dr.



Local Access Bridge Location

A local access bridge can be constructed East or West of I-5.

- ▶ **West**

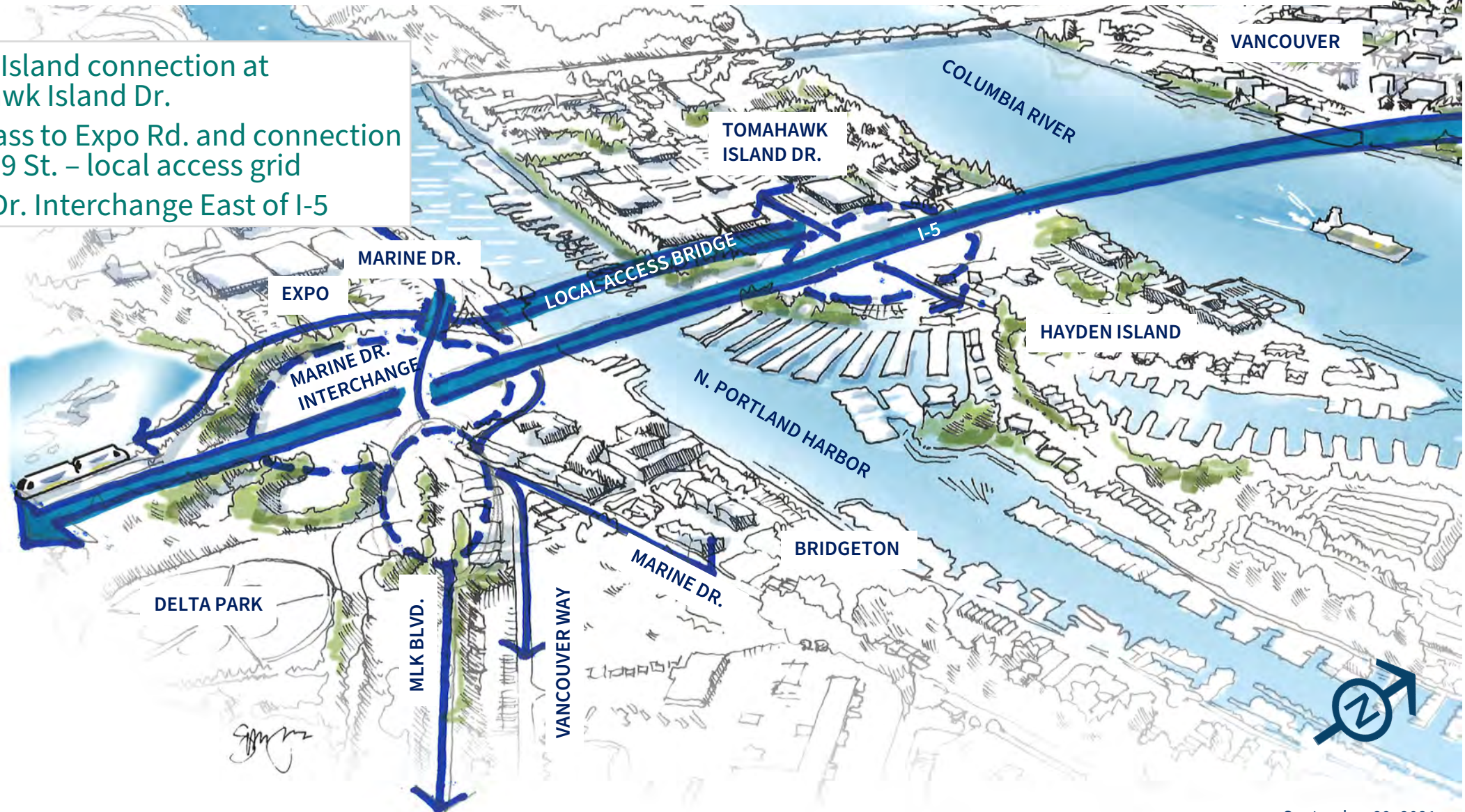
- Underpass to Expo Rd.
- Direct access to Marine Dr. requires additional signal
- Island access on Center Ave./Tomahawk Island Dr.

- ▶ **East**

- Access to Marine Dr.
- Access to Bridgeton
- Island access on Tomahawk Island Dr.

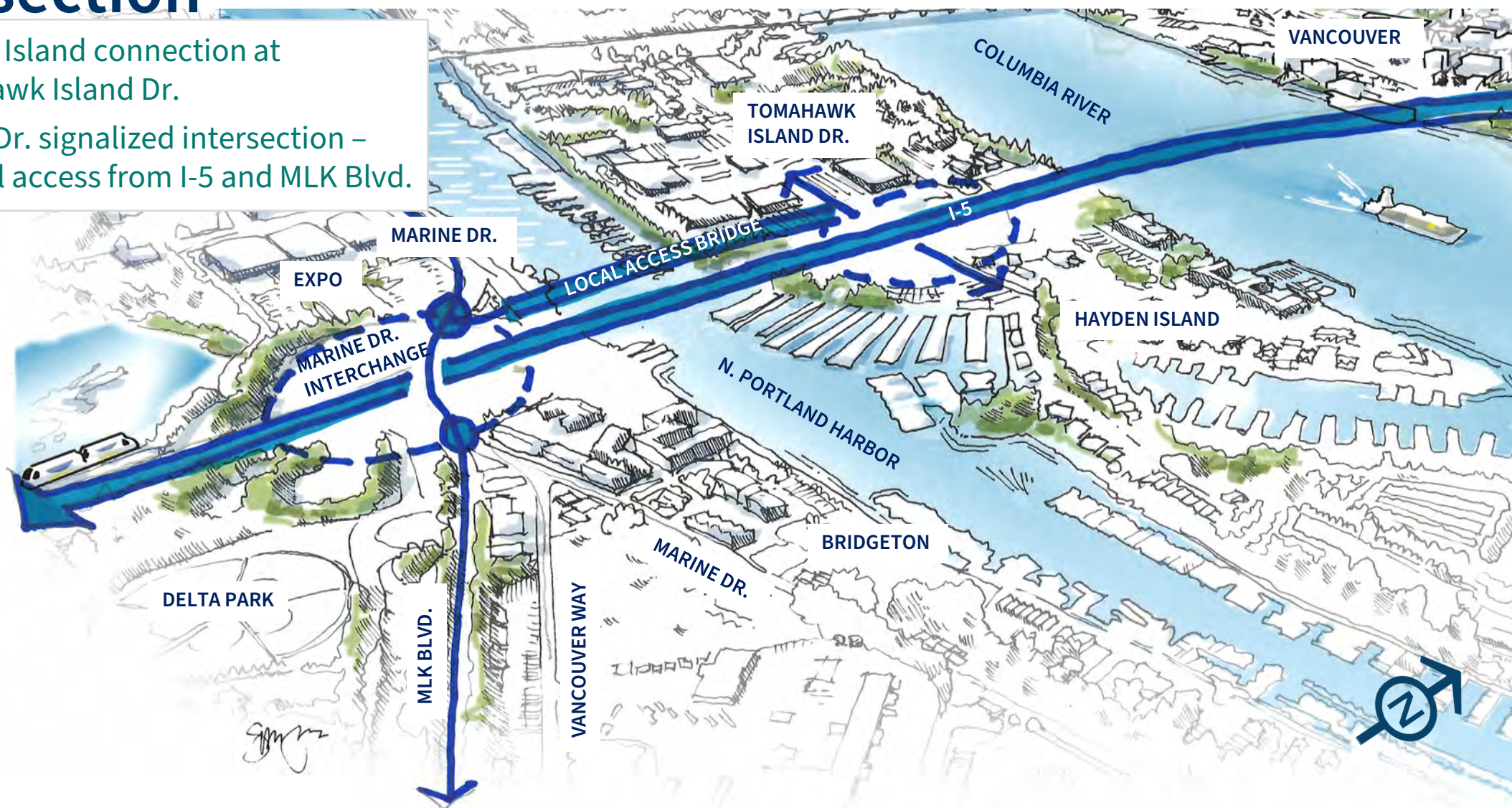
C1. Local Access Bridge West of I-5 Marine Dr. Underpass

- Hayden Island connection at Tomahawk Island Dr.
- Underpass to Expo Rd. and connection to Pier 99 St. – local access grid
- Marine Dr. Interchange East of I-5



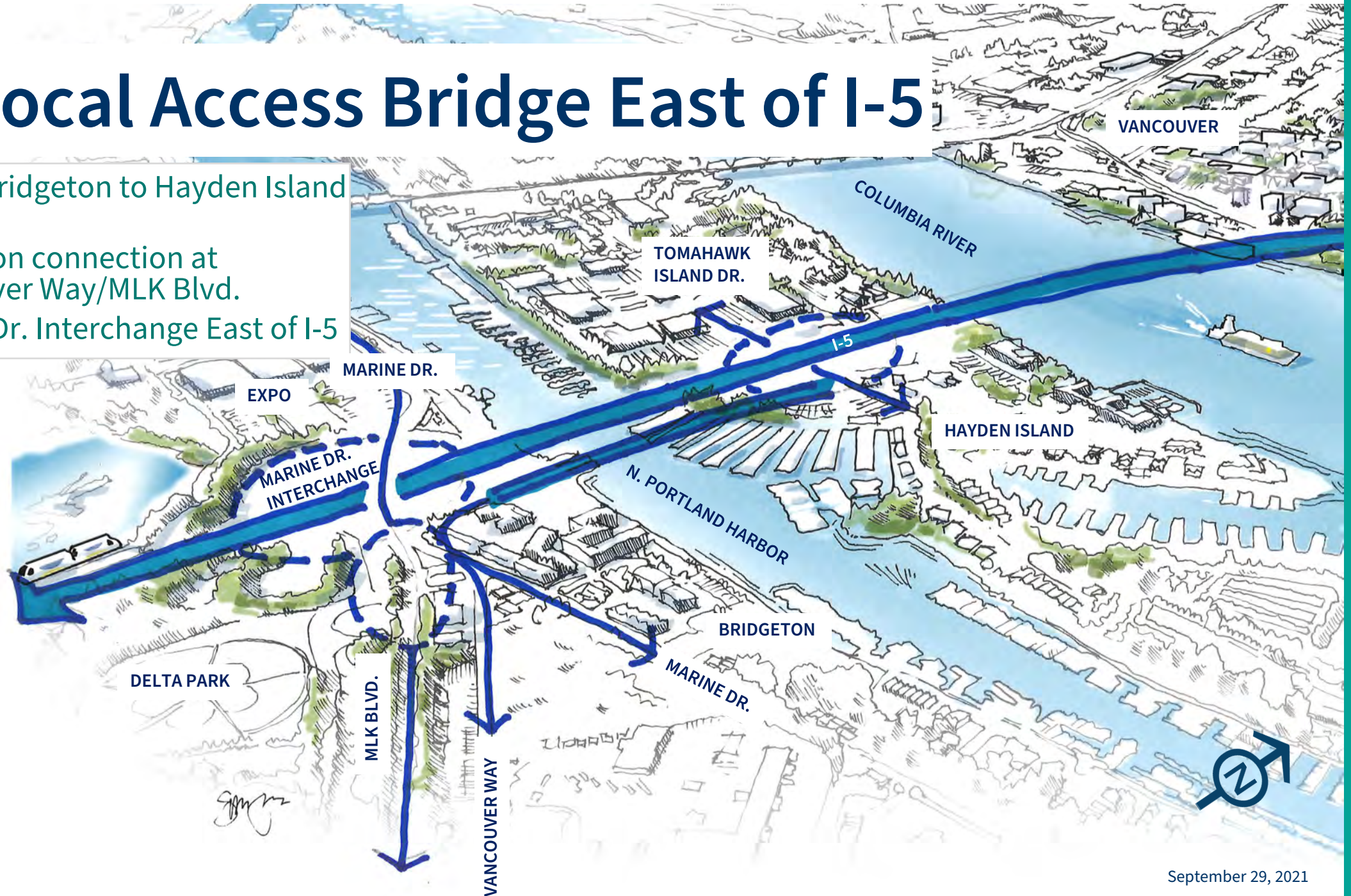
C2. Local Access Bridge West of I-5 Marine Dr. Intersection

- Hayden Island connection at Tomahawk Island Dr.
- Marine Dr. signalized intersection – regional access from I-5 and MLK Blvd.



C3. Local Access Bridge East of I-5

- Direct Bridgeton to Hayden Island access
- Bridgeton connection at Vancouver Way/MLK Blvd.
- Marine Dr. Interchange East of I-5





10-Min. Stretch Break Breakout Rooms

- 1) Hayden Island
- 2) Marine Drive

Breakout session: tell us about your current experience?

- ▶ How do the current conditions allow you to get where you need / want to go?
- ▶ Can you point out any specific areas that currently cause significant traffic flow, access, efficiency or safety issues?
- ▶ Are there places you currently can't access or want better access to?



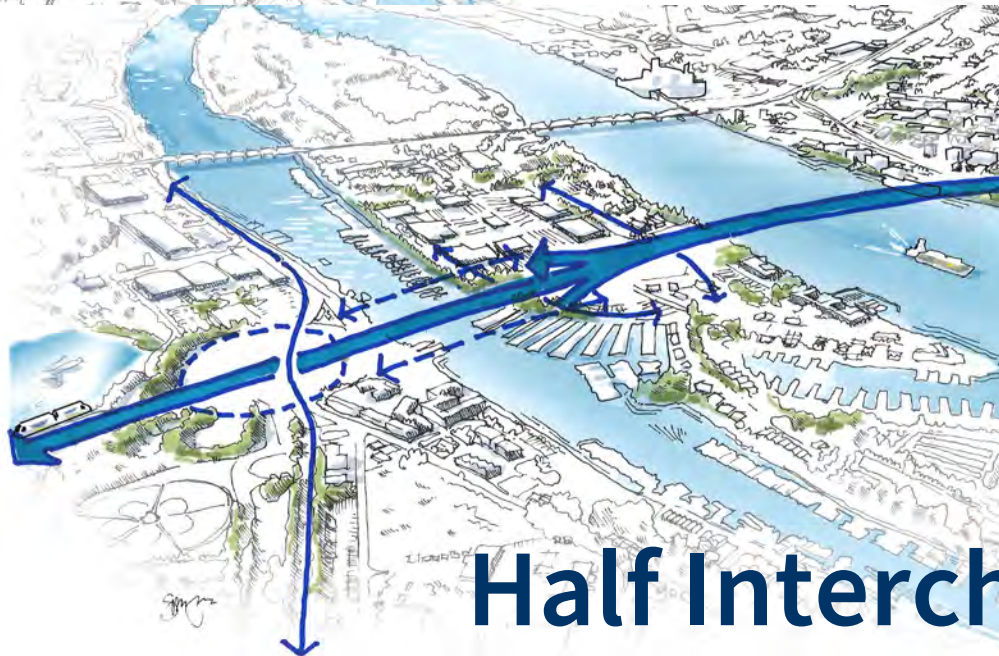
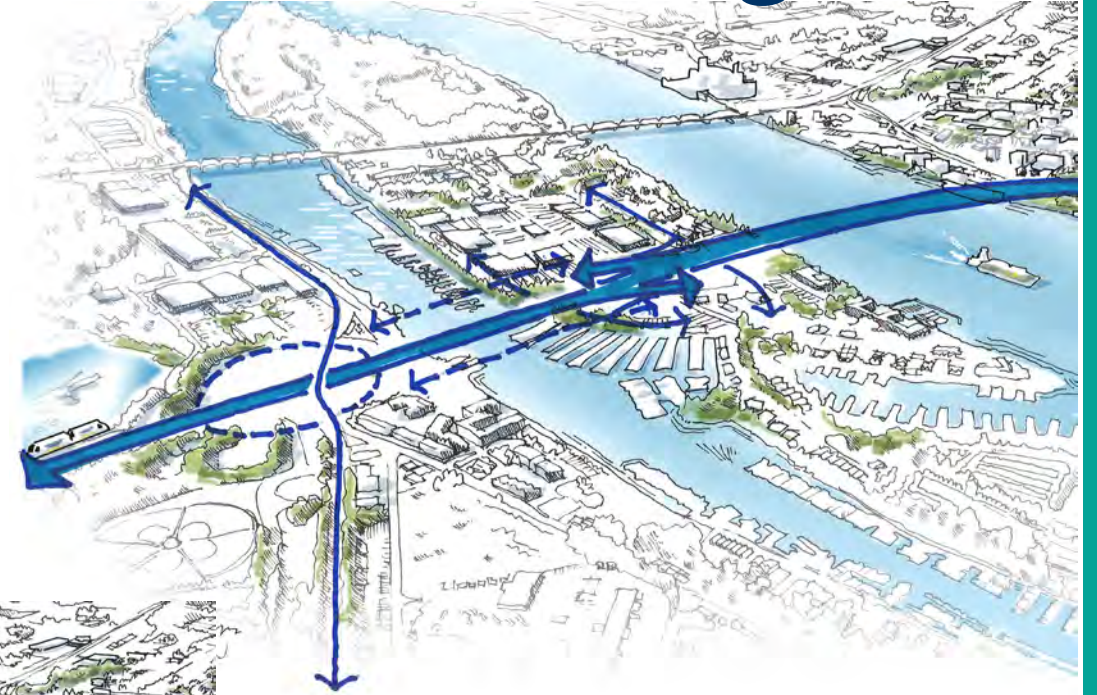
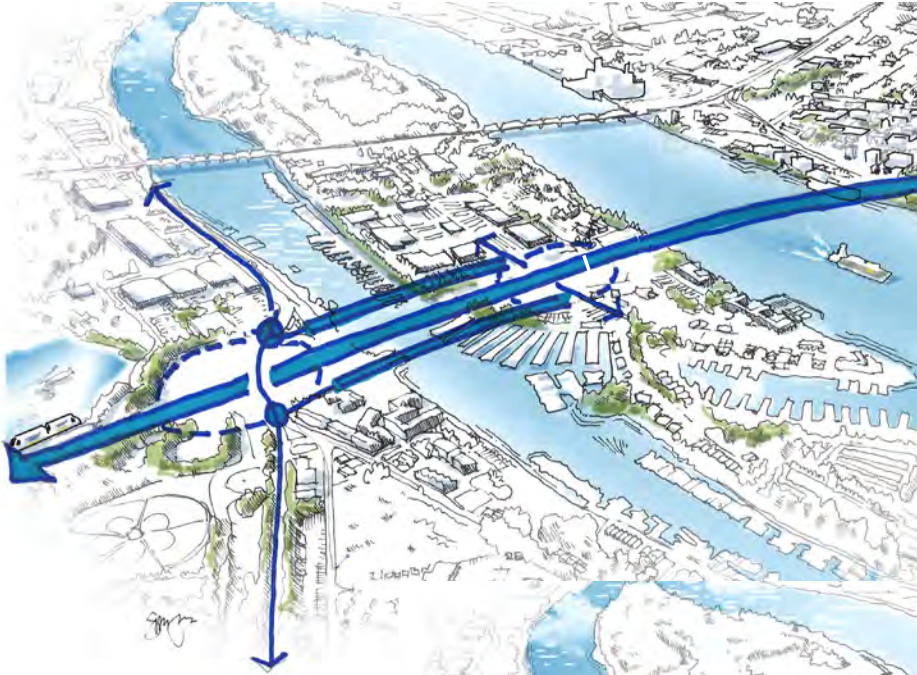
Participants are currently in a breakout session



Breakout session report out

No Interchange

Full Interchange



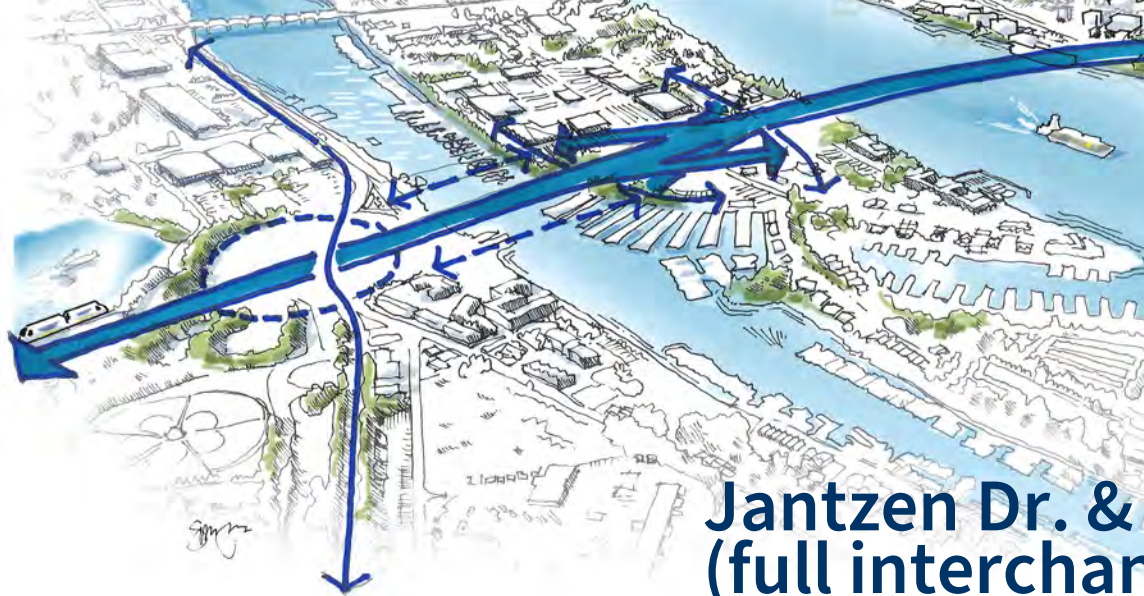
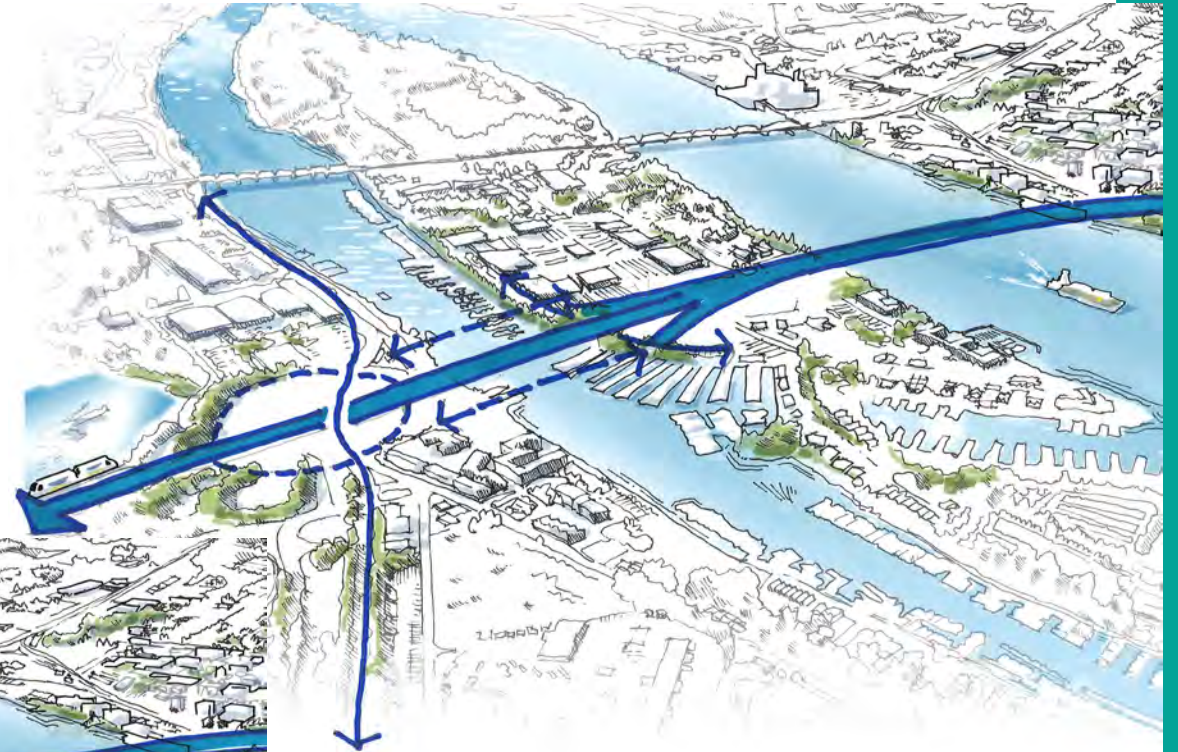
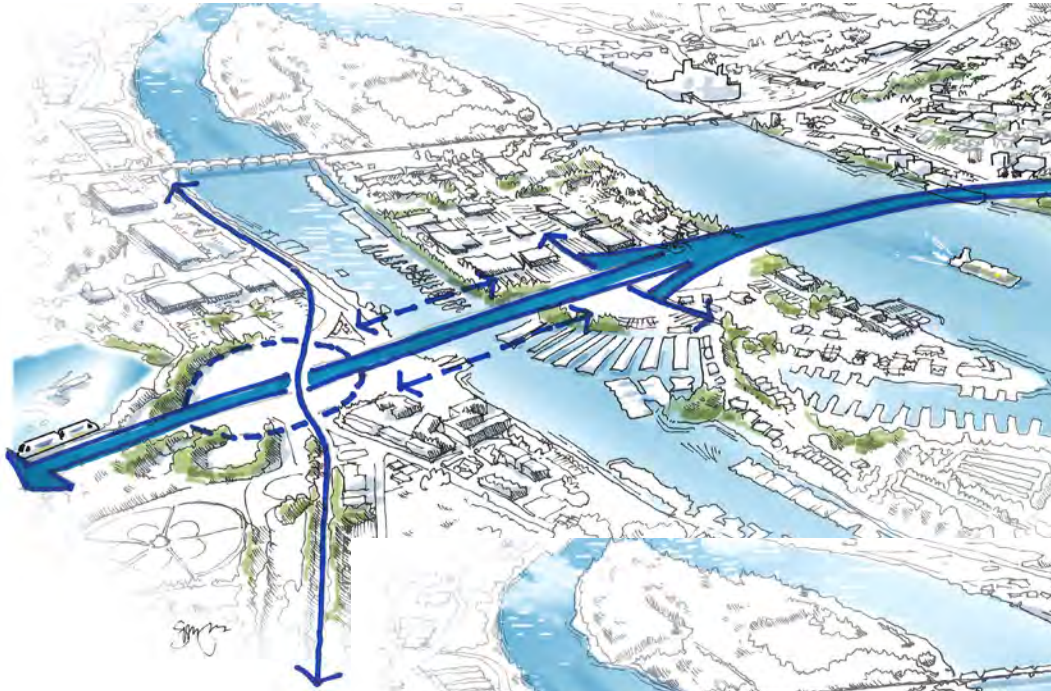
Half Interchange

Pulse Poll: What are your initial impressions?

- ▶ A) In the moment, which concept do you lean toward, a full, half, or no interchange?
 - 1) No interchange
 - 2) Full interchange
 - 3) Half interchange
 - 4) No interchange or Full interchange
 - 5) No interchange or Half interchange
 - 6) Full interchange or Half interchange
 - 7) Open to all three options (No, Full, or Half interchanges)
 - 8) Currently Unsure

Tomahawk Island Dr.

Jantzen Dr.

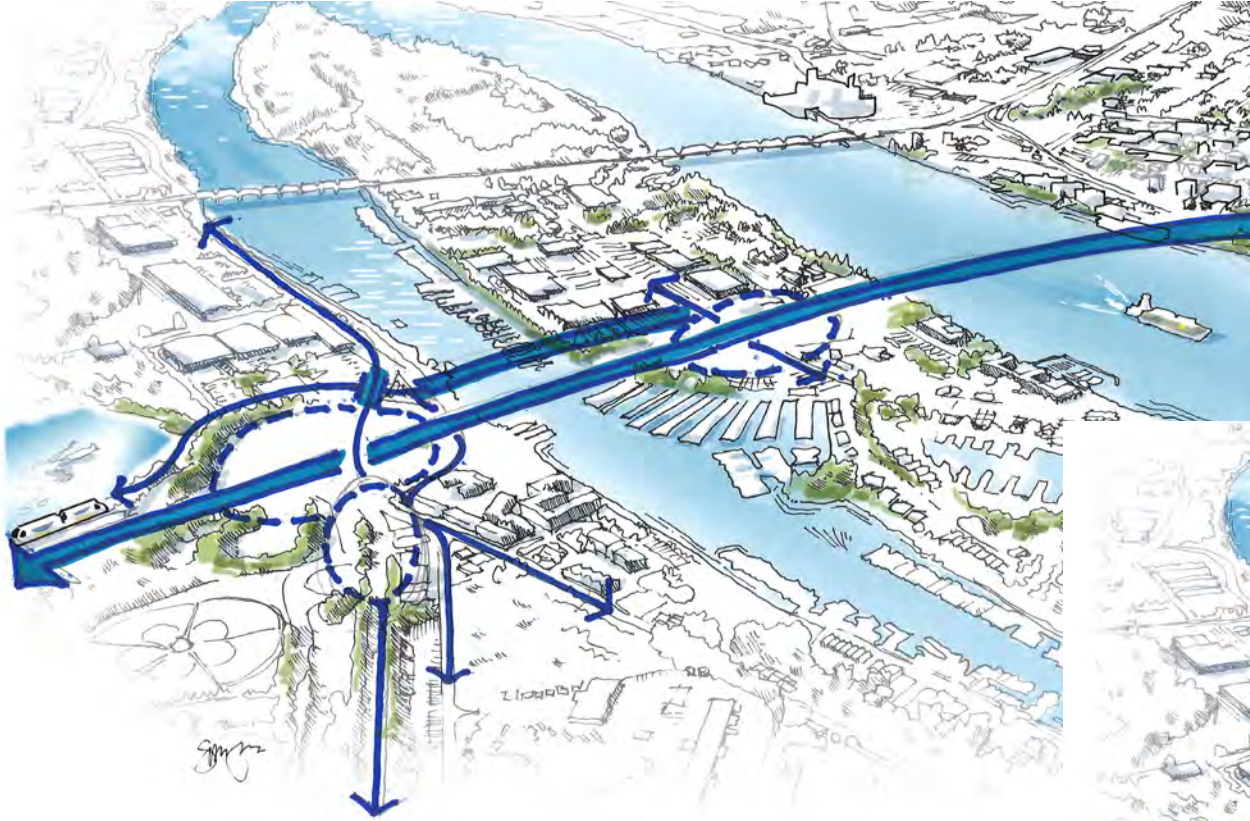


Jantzen Dr. & Hayden Island Dr. (full interchange only)

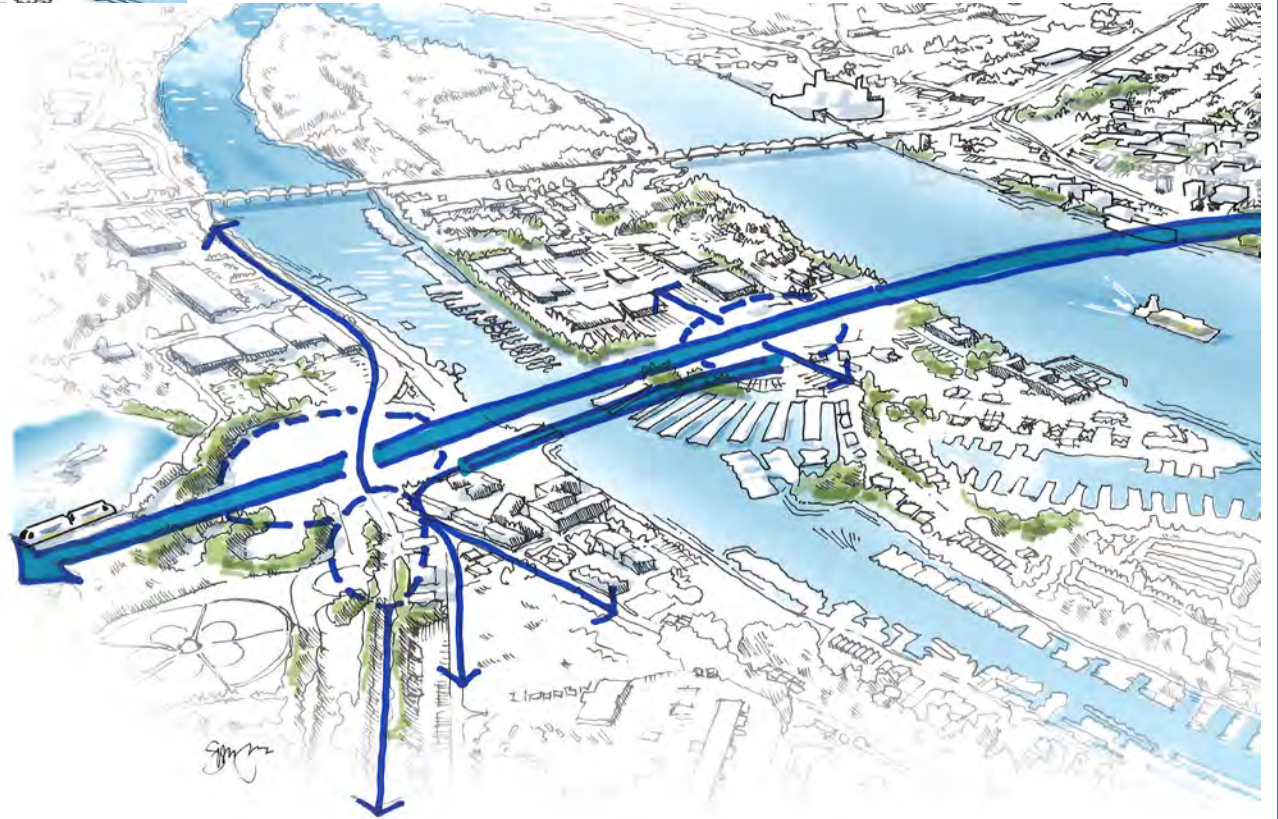
Pulse Poll: What are your initial impressions?

- ▶ **B) In the moment, which interchange landing point concept do you lean toward?**
 - 1) Tomahawk Drive
 - 2) Jantzen Drive
 - 3) Hayden Island Drive
 - 4) Tomahawk Drive or Jantzen Drive
 - 5) Tomahawk Drive or Hayden Island Drive
 - 6) Jantzen Drive or Hayden Island Drive
 - 7) Open to all three options (Tomahawk, Jantzen and Hayden Island Dr.)
 - 8) Currently unsure

West of I-5



East of I-5



Pulse Poll: What are your initial impressions?

- ▶ C) In the moment, which local access bridge concept do you lean toward?
 - 1) East of I-5
 - 2) West of I-5
 - 3) Open to either option
 - 4) Currently Unsure

Additional Engagement Opportunities

- ▶ Community Advisory Group Meeting, October 7
 - ▶ Equity Advisory Group Meeting, October 18
 - ▶ Executive Steering Group Meeting, October 21
 - ▶ Follow us on social media
 - ▶ Sign-up for our newsletter, interstatebridge.org/news
 - ▶ Email info@interstatebridge.org
-
- ▶ Today's meeting recording and materials: interstatebridge.org/calendar
 - ▶ Program information library: interstatebridge.org/library

Next Hayden Island/Marine Drive Community Working Group Meeting

- ▶ October 20, 4:30-7:00 p.m.
- ▶ Topic: Review of design options, transit access and community integration



Thank you!

info@interstatebridge.org

<https://www.interstatebridge.org>