OAK GROVE – LAKE OSWEGO PEDESTRIAN/BICYCLE BRIDGE FEASIBILITY STUDY

PC Meeting #1

June 6, 2019

CLACKAMAS COUNTY Parametrix Metro

Agenda

- Welcome
- Public Comment
- Study Purpose and Overview
- Policy Committee Role and Charter
- Context for Locating a Bridge / Study Process
- Evaluation Criteria and Community Values
- Governance Agreement
- Next Steps, Outreach
- Close

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Purpose of Study

Analyze the feasibility of a pedestrian and bicycle bridge over the Willamette River:

- Engineering and environmental feasibility
- Level of support
- How would the City, County, and regional governments work together for construction and maintenance

In other words – *can* we and *should* we build the bridge? If the answer is yes, *design* comes later.

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Partner Agencies

- Clackamas County
- Metro
- City of Lake Oswego
- City of Milwaukie
- North Clackamas Parks and Recreation District

Parametrix leads consultant team.

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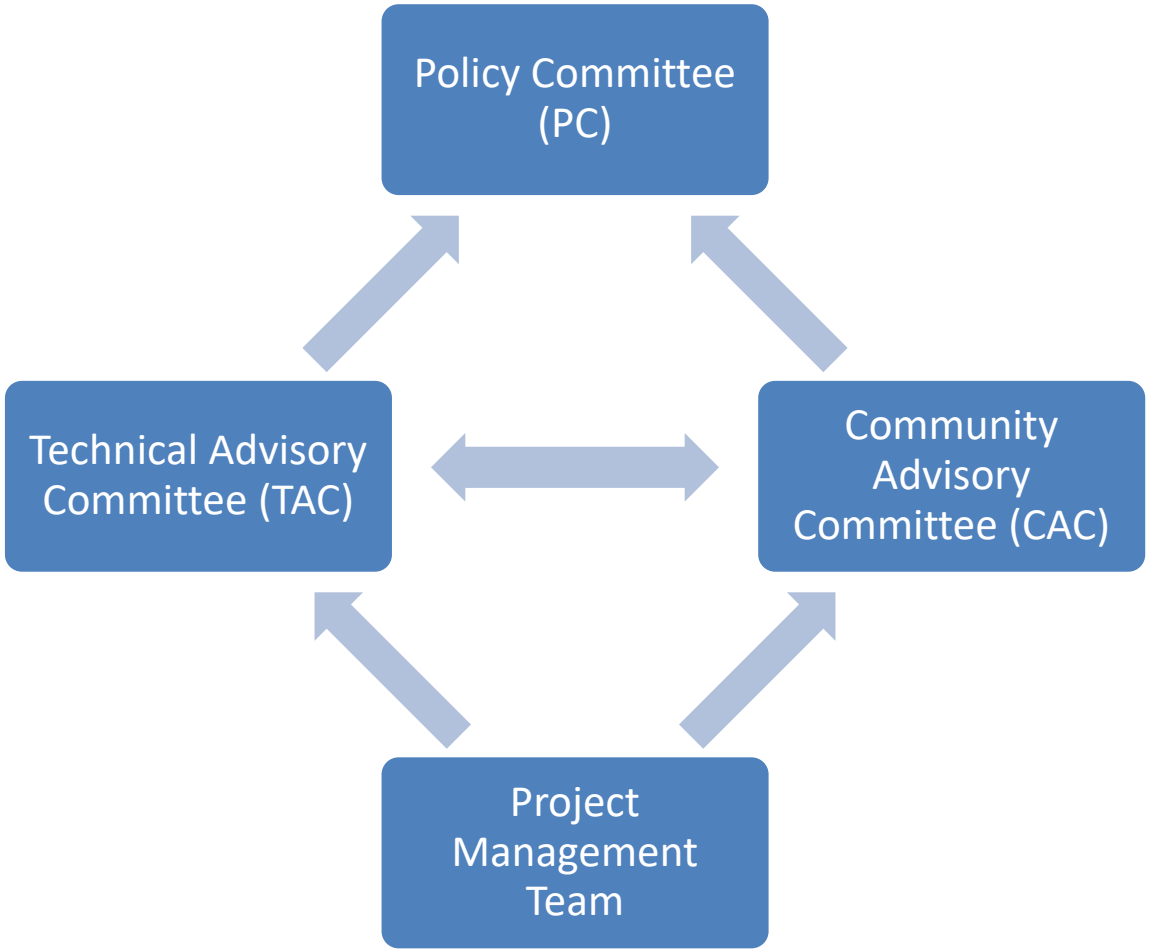
Process



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Schedule

Feasibility Study

May/June 2019	July 2019	August 2019	Sept 2019	October 2019
CAC#1 PC#1	Open houses CAC#2	PC#2	CAC#3 PC#3 Open House	Feasibility Study Complete
Values and Criteria	Review landing locations and bridge types	Governance topics	Recommend landing location Next steps	Next steps?

Next phases (dependent on Feasibility Study and funding)

- Environmental work and preferred alternative
- Design
- Construction

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Policy Committee Role

Build consensus among partner agencies on:

- Preferred landing points
- Preferred connections
- Bridge concepts
- Governance
- *And moving forward*

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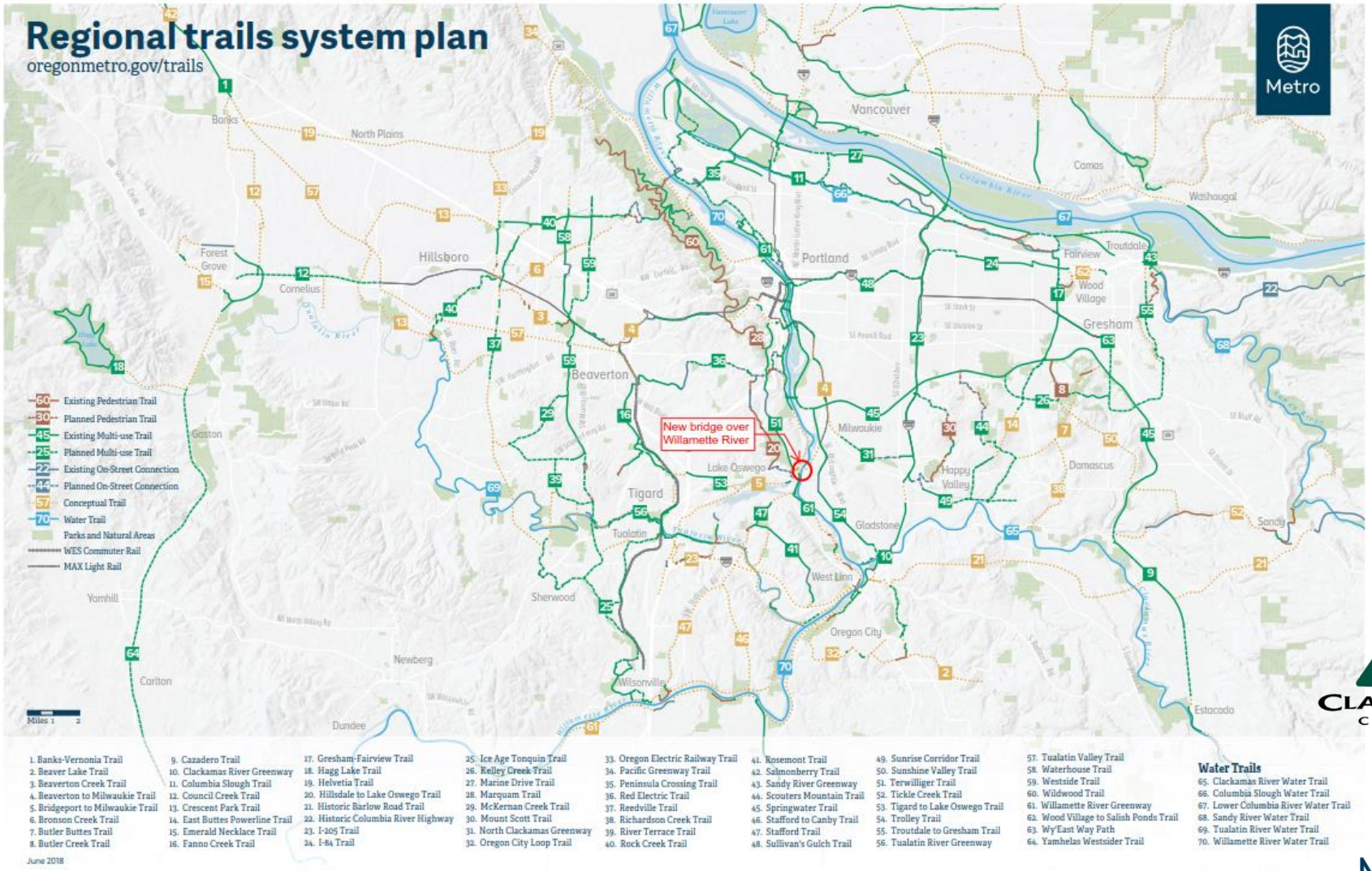
Context for Locating a Bridge

Connecting Regional Trails



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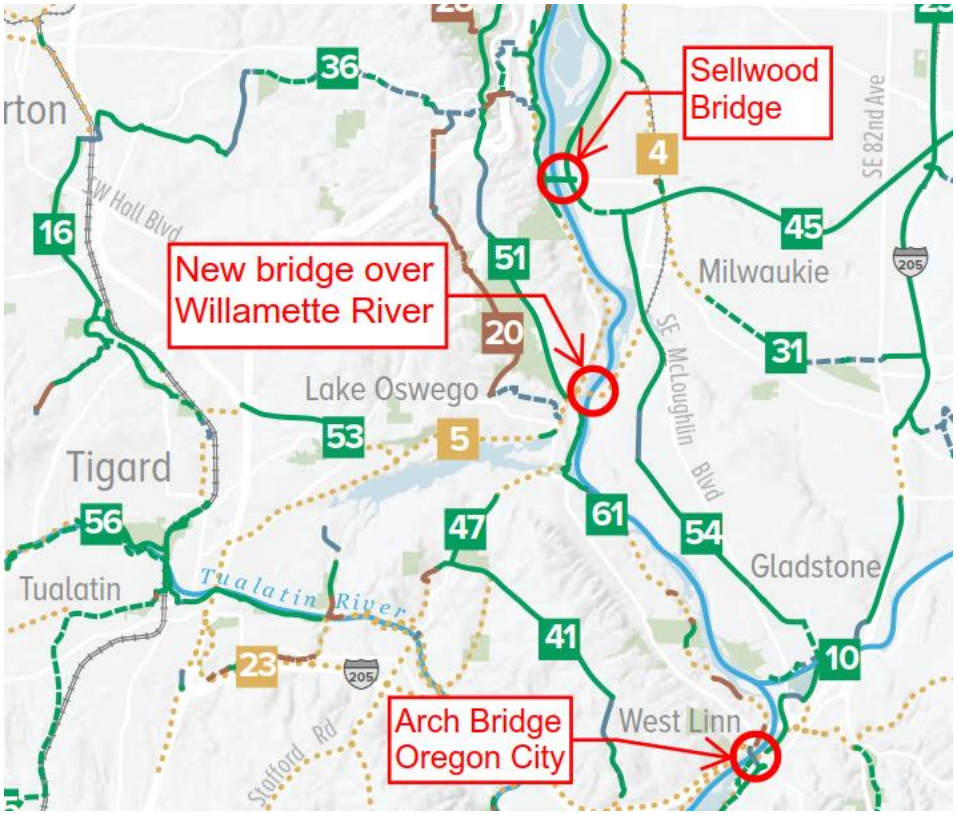
Filling a Gap



- Nearest river crossings
  - Sellwood Bridge 4 miles downstream
  - Arch Bridge (Oregon City) over 5 miles upstream

- Connection trails on both sides of the river
  - #54 Trolley Trail
  - #61 Willamette River Trail
  - #5 Bridgeport to Milwaukie

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Why Not Use the Railroad Bridge?

- Railroad Bridge constructed in 1910

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Why Not Use the Railroad Bridge?

The feasibility study will not include any alternatives using the existing RR bridge.

- Union Pacific opposes combined RR & bike/pedestrian use for safety reasons
- Creating access on the Oak Grove side would be difficult and dangerous.

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Why not Include Transit?

Tilikum Crossing Bridge

Portland, OR

- Bridges for transit or cars are much more expensive and have greater impacts on the landing area.
- There may be a transit crossing in this area someday, but we don't know what kind or where – and it is anticipated to be at least 20 years out.
- The feasibility study will not include any transit alternatives.

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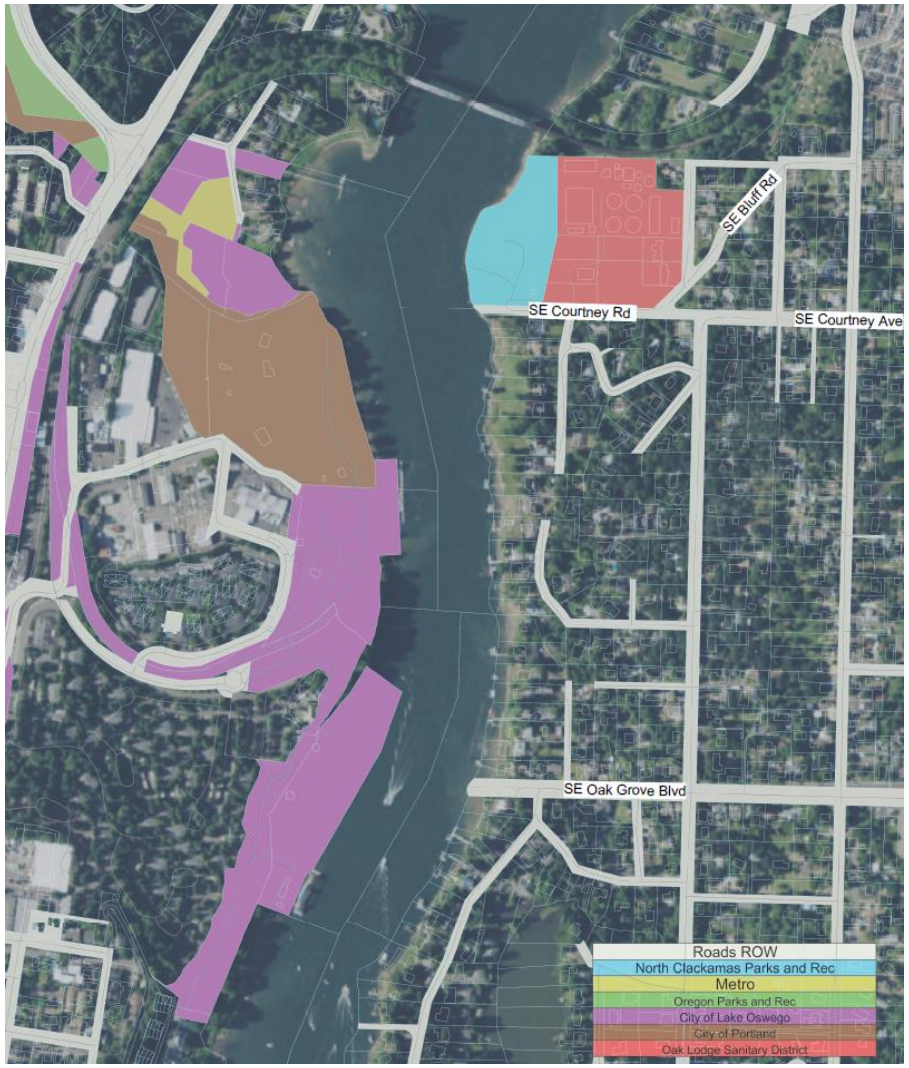
Public land inventory



- New bridge landing options within public ROW
  - East side
    - Rivervilla Park
    - Courtney/ Bluff Rd
    - Oak Grove Blvd
  - West Side
    - Tryon Cove Park
    - Foothills Park
    - Roehr City Park

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High enough for Vessels to Pass

Knickerbocker Bicycle Bridge, Eugene OR

- The clearance required by the US Coast Guard will dictate bridge height and channel width between piers

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How to meet elevation and ADA needs – Incorporate in Existing Environment

Peter DeFazio Pedestrian Bridge, Eugene OR

- Incorporate structure and landings within existing environment

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How to meet elevation and ADA needs – A Longer Span

Federal Garden
Show Bridge
Rathenow, Germany

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How to meet elevation and ADA needs – Longer Ramps

Grimberg Harbor Bridge
Gelsenkirchen, Germany

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How to meet elevation and ADA needs – Circular Ramps

Morrison Bridge
Portland, OR

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How to meet elevation and ADA needs – Public Elevator and Stairs

Darlene Hooley Pedestrian Bridge with elevator Portland, OR

Note: Building and maintaining is challenging and costly

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NEPA and Permitting

Identify Agencies & Environmental Checklist

- Local & Regional
- State & Federal

Scoping Workshop to Identify

- Required studies
- Scope for NEPA
- Permitting needs

NEPA Permitting and Scoping Report

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Public Engagement Schedule for Study

May	June	July	August	September
Website Online survey	Online survey promoted thru mid-June	Summer outreach opportunities	Summer outreach opportunities	Summer outreach opportunities
			Round of public open houses	Public open house
Community Advisory Committee #1		CAC#2		CAC #3
	Policy Committee #1		PC #2	PC #3

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Technical Criteria from Agency Staff TAC

- Connectivity and Safety
- Environmental Impacts
- Compatibility with Recreational Goals
- Compatibility with Existing Developments and Neighborhoods
- Cost and Economic Impact
- Compatibility with adopted plans

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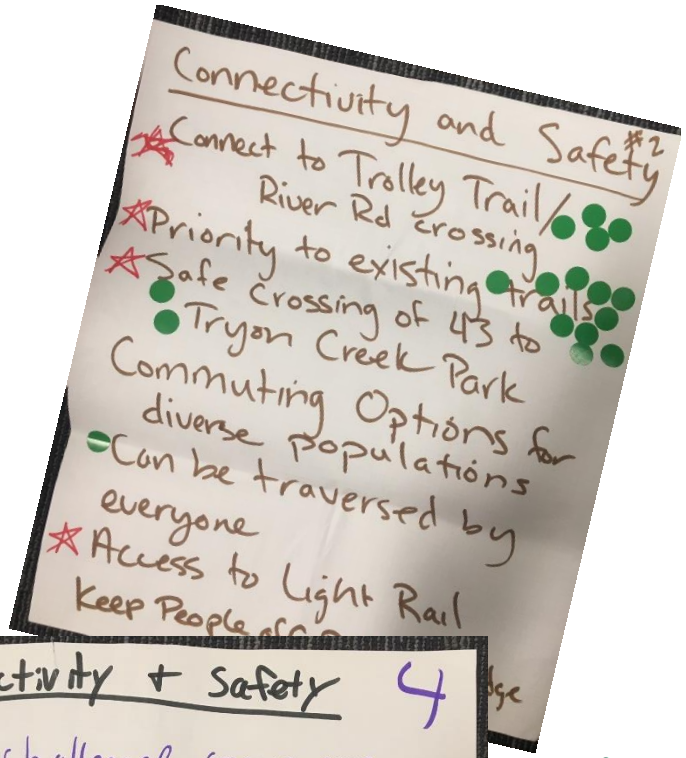
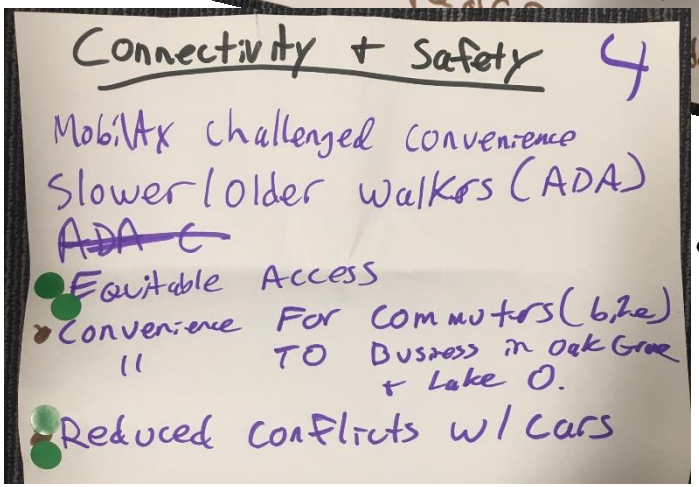
Values Discussion
What we heard from CAC

Connectivity and Safety

- ✓ Connect to *existing* trails
- ✓ Leverage needed trail connections
- ✓ Equity – access for all
- ✓ Connect to transit, such as east side light rail
- ✓ Safety & comfort of grade
- ✓ Safety of connecting roads (Hwy 43)
- ✓ Security for neighbors and users
- ✓ Emergency Services access





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Values Discussion
What we heard from CAC

Environmental Impacts

- ✓ Light pollution
- ✓ Create *positive* impacts on the environment
- ✓ Minimize parks impacts -east and west
- ✓ Limited green space
- ✓ Construction impacts to environment
- ✓ Reduce GHG

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Values Discussion
What we heard from CAC

Compatibility with Recreational Goals

- ✓ User experience –
  - Views
  - Nature
  - Smooth access
  - Grades
- ✓ Experience with nature in parks – loss of green space.
- ✓ Regional trail network

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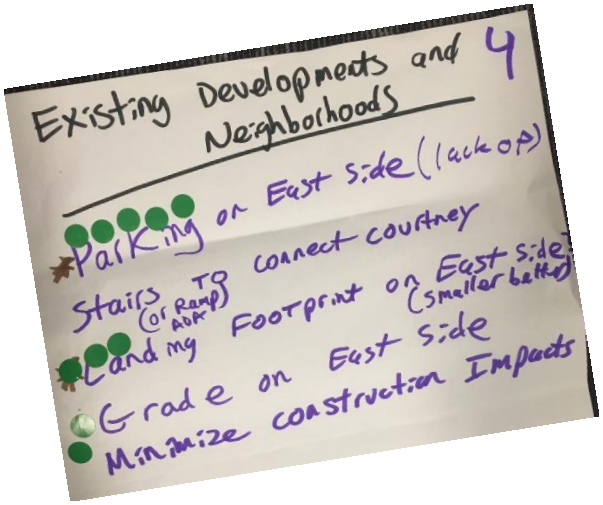
Values Discussion
What we heard from CAC

Compatibility with Existing Developments and Neighborhoods

- ✓ Iconic bridge that enhances neighboring communities
- ✓ Minimize negative and create positive impacts on neighbors
- ✓ Parking impacts from destination visitors
- ✓ Integrate with existing development
- ✓ Small landing footprint
- ✓ Minimize construction impacts on adjacent neighborhoods and businesses



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Values Discussion
What we heard from CAC

Cost and Economic Impact

- ✓ Support business development efforts (OG)
- ✓ Link major community attractions, such as Lake Oswego and Milwaukie farmers markets
- ✓ Affordable bridge

Compatibility with Land Use Planning

- ✓ Future growth
- ✓ More walkable/accessible communities

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Discussion

Governance Agreement

- Approach
- What should be considered?

Next Steps

- July/August – CAC & public meetings to look at landing locations

- August – Next Policy Committee Meeting

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Thank you!

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