

# Welcome

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Thank you for attending the  
**Hood River-White Salmon  
Bridge Replacement**  
Community Meeting and  
helping us take the next  
step to replace the bridge!



# Everyone has a story about the bridge. What's yours?

*Place sticky notes here to respond*



# Bridge History

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## Hood River-White Salmon Bridge

- Built in 1924 to connect White Salmon/Bingen with Hood River
- Serves as an essential link for local, regional, and interstate travel

1999

Feasibility  
Study began

2004

Feasibility Study and Draft  
Environmental Impact  
Statement (DEIS) completed

- Preferred bridge alignment identified
- Three feasible bridge type alternatives identified

2011

Bridge Type, Size,  
and Location Study  
(TS&L) completed

- Bridge type recommendation identified

2018-2020

Complete  
environmental  
review process





# Existing & Future Conditions

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The outdated Hood River-White Salmon Bridge does not meet current and future needs

## Existing Conditions

- Narrow lanes
- Height, width and weight restrictions
- Lack of safety shoulders
- Difficult barge navigation (opening width: 246 feet)
- No bicycle/pedestrian paths

## Future Conditions

- Two standard width lanes
- Standard width shoulders, all restrictions lifted
- Improved barge navigation (opening width: 450 feet)
- Bicycle/pedestrian path with mid-bridge overlook





# Project Purpose and Need

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**Purpose:** To improve multi-modal transportation of people and goods across the Columbia River between the Bingen/White Salmon and Hood River communities.

**Need:** To rectify current and future transportation inadequacies and deficiencies associated with the existing Hood River-White Salmon bridge.

- **Roadway capacity:** Address traffic congestion on the bridge and at both approaches
- **System Linkages:** Maintain a cross-river connection
- **Transportation Demand:** Meet future travel demand for vehicles, pedestrians and bicycles
- **Legislation:** Comply with state and federal laws for the corridor
- **Social Demands/Economic Development:** Provide for current and projected flow of goods, labor and consumers across the river; develop long-term funding strategies for operation and maintenance
- **Modal Interrelationships:** Accommodate river navigation, passenger and commercial vehicles, transit, bicycles and pedestrians
- **Safe travel for all modes**

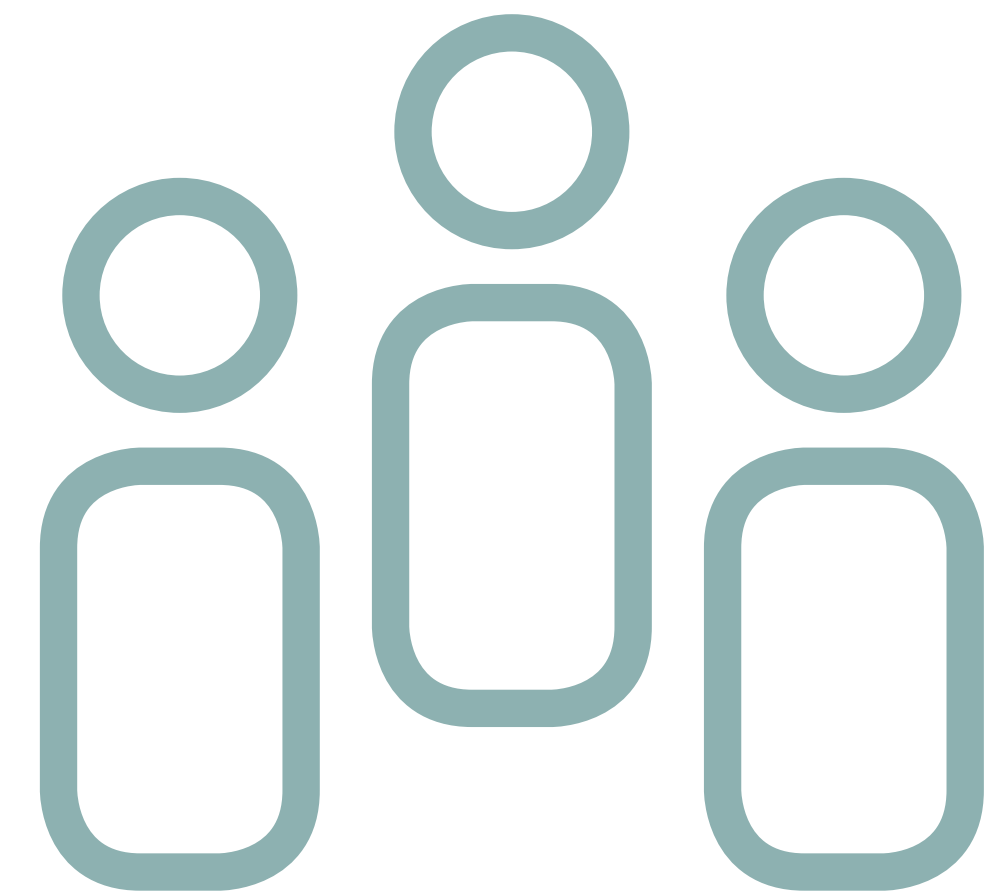
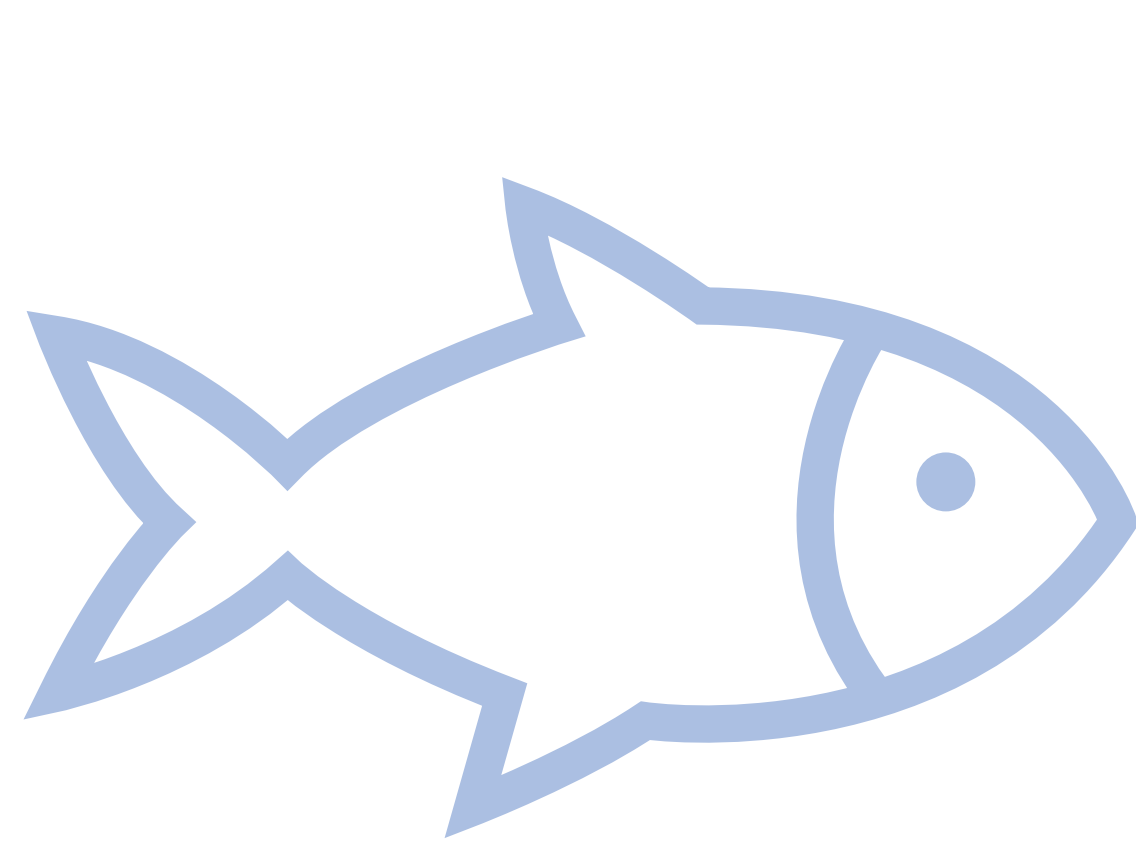


# Environmental Impact Analysis

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The environmental review will assess benefits and impacts to:

- Air quality
- Cultural resources
- Energy and greenhouse gases
- Environmental justice populations
- Fish and wildlife
- Geology and soils
- Hazardous materials
- Land use
- Noise
- Parks and recreation
- Social and economic conditions
- Traffic
- Vegetation
- Visual quality
- Waterways and water quality
- Wetlands



# DEIS Screening Process

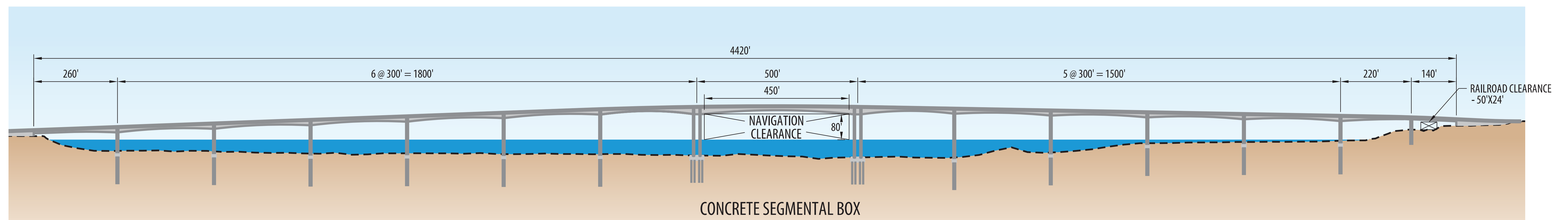
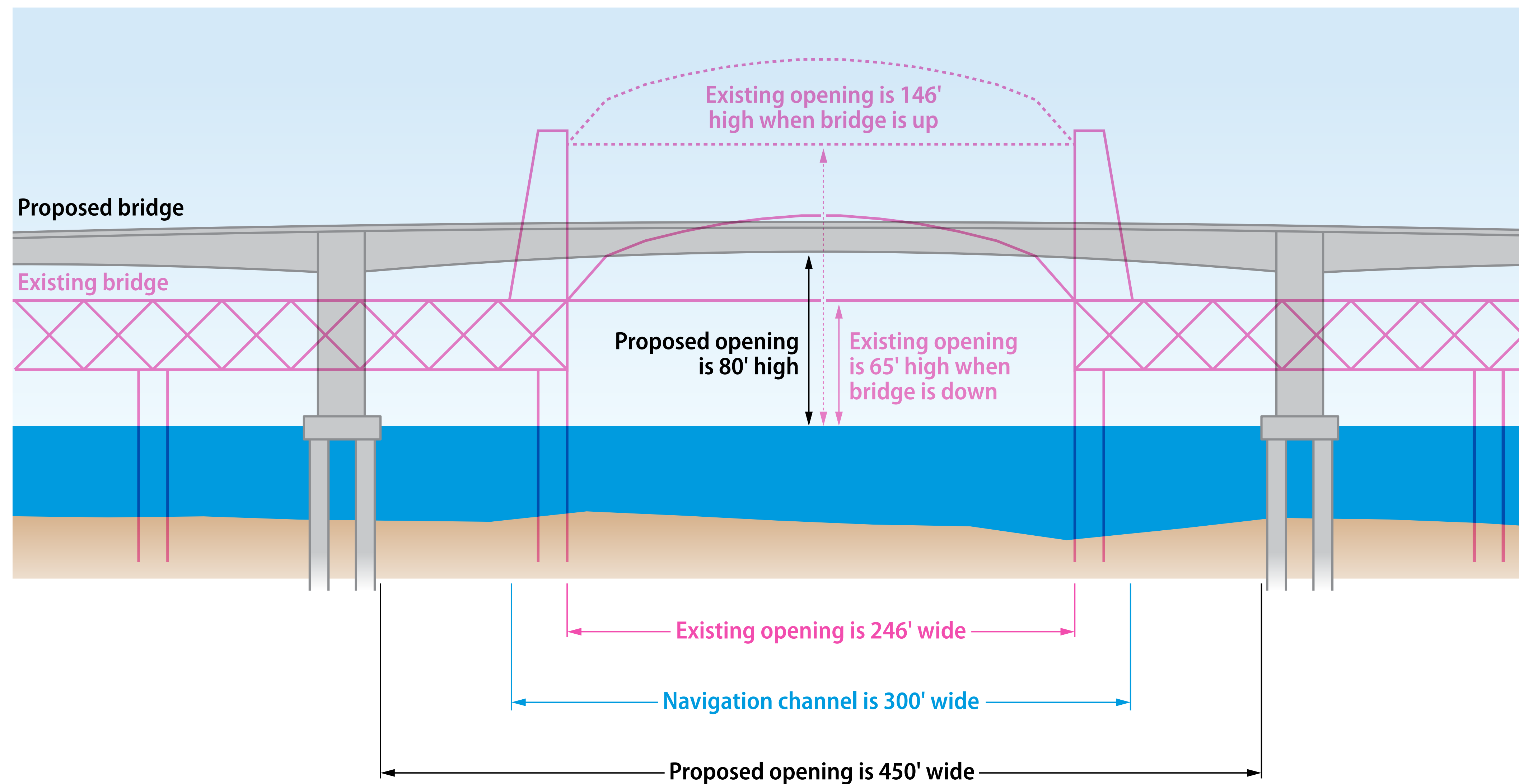
Screening Steps	Step 1: Narrow Corridor Selections (2001) (6 options)	Step 2: Evaluate Facility types (2002) (3 options)	Existing Low Corridor – Bridge for All Modes Alignment Alternatives for the Existing Corridor Bridge for All Modes (2010)
<b>West Corridor</b>	█ ✘		<p>White Salmon</p> <p>Columbia River</p> <p>Washington Oregon</p> <p>Hood River</p> <p>Highway</p>
<b>City Center Corridor</b>	█ ✔	█ ✘	
<ul style="list-style-type: none"> <li>Bridge for all modes</li> <li>Tunnel with retrofit of existing bridge for pedestrians/bicycle</li> </ul>			
<b>Existing – Low Corridor</b>	█ ✔	█ ✔	
<ul style="list-style-type: none"> <li>Bridge for all modes</li> <li>Retrofit existing bridge for all modes</li> </ul>			
<b>Existing – High Corridor</b>	█ ✔	█ ✘	
<b>East A Corridor</b>	█ ✘		
<ul style="list-style-type: none"> <li>Bridge for all modes</li> <li>New bridge and with retrofit of existing bridge for pedestrians/bicycle</li> </ul>			
<b>East B Corridor</b>	█ ✘		

Option Groups



# Preliminary Preferred Alternative

- Fixed span bridge (no bridge lift)
- One vehicle travel lane in each direction
- One 12-foot wide bike and pedestrian pathway
- Mid-bridge viewpoint





# Environmental Review Project Schedule

	2018		2019				2020				
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Agency/Stakeholder Outreach						Environmental Compliance				
	Technical Study Updates			Complete Analysis	Supplemental Draft EIS			Final EIS/Record of Decision			
	Public Meeting						Public Meeting				
Key NEPA Milestones			Validate earlier work				Publish supplemental environmental document		Decision		
Community Engagement											
Working Group Committee Meetings											
Environmental Justice Outreach											

## Critical components to be completed during the Environmental Review:

- Community outreach
- Environmental and traffic analysis
- Mitigation recommendations
- Publication of technical analysis
- Bridge aesthetics
- Permit planning assistance



# What would you like to tell decision makers about this project?

*Place sticky notes here to respond*





# Stay informed and engaged!

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Project website:

[bit.ly/HoodRiverBridge](https://bit.ly/HoodRiverBridge)

Project email:

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Online survey:

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