

Willamette River Bridge Bridge Study

Vision Statement

Deliver a bridge that embodies the Portland aesthetic is functional and affordable.

Goals and Objectives

Aesthetics - the right bridge for the context

- Reflect the Portland region and its core values
- Provide a bridge of its time that reflects current technology and innovations
- Provide an elegant structural expression that celebrates the river crossing from all viewing angles

Function - the right bridge for the use, site and environment

Use

- Provide structures that supports bridge, landside and river uses
- Create a pleasant and safe experience for users crossing the river
- Promote connectivity between east and west for multiple modes
- Support providing opportunities for viewpoints and gathering places

Site

- Provide compatibility with existing infrastructure
- Support planned development and future land uses
- Minimize bridge superstructure depth for river and greenway trail clearances

Environment

- Enhance the existing context, landscape and environment
- Incorporate green design features and sustainability principles
- Optimize constructability in the river to avoid and minimize impacts to environment

Cost – the right bridge for the budget

- Balance bridge costs with other project objectives
- Optimize construction cost and structural efficiency
- Respond to maintenance considerations and reduce life cycle costs

Balance

- One goal is not sacrificed to advance another but viable solutions balance all three

Guiding Principle

- Public involvement that leads to consensus building and project understanding
- Evaluate alternatives impartially and collaboratively
- Evaluate alternatives with active participation by empowered stakeholder representatives
- Evaluate alternatives at three levels – looking at the bridge, being near the bridge and being on the bridge