

Portland to Milwaukie Light Rail  
Willamette River Bridge Study

Screening “Many to Some”

**Screening Criteria Category: Engineering-Fundamentals**

**Screening Criteria Name: Cost/Cost Escalation Risk**

*Brief Description of Importance:*

Control over the initial cost and cost escalation risk of this major element of the Portland to Milwaukie Light Rail Project (the Willamette River Transit Bridge) is critical to delivering the Federal share of the project funding, the local funding share, and to the overall goals of the project embodied in the Locally Preferred Alternative. If all other factors were considered equal, the lowest initial cost and the lowest escalation risk bridge would be the best.

**Metrics:**

- A. Estimated relative cost of this bridge type compared to others under consideration
- B. Likely risk of cost escalation of this bridge type as compared to others under consideration

**Evaluation Methodology:**

Best Score A = Lowest Cost  
Best Score B = Lowest Escalation Risk

**Scoring:**

Blended numeric score from 1-15. 15 = best, 1 = worst