

Tilikum Bridge

Portland, OR

Type: **Hybrid suspension-cable-stayed**

Services: **Conceptual design
Architectural visualizations**

Cost: **\$110 million**

Client: **Tri-County Metropolitan
Transportation District of Oregon
2800 NW Nela Street
Portland, OR 97210**

This new light-rail transit bridge is the first of its kind in the United States. It will be used by light rail, buses, bicyclists, and pedestrians but no private automobiles. The new bridge has a clear span over the Willamette River with a pair of elegant needle towers. It combines both suspension and cable-stayed technology, making it both memorable and innovative. The new bridge is self-anchored and will not require large anchor blocks at the shorelines. A curved profile and use of suspension cables make it well suited to the existing context, especially in relation to the adjacent Ross Island Bridge. With its unique contemporary appearance and state-of-the-art technology, this bridge has the potential to become a new landmark for the city of Portland and the region.

