T.Y. Lin wins Project of the Year for Tilikum Crossing

T.Y. Lin wins Engineering Excellence Project of the Year for Tilikum Crossing

Tilikum Crossing also takes People’s Choice Award

Permanent cable strands are fed into saddles located on the tower’s pylons. Protective white-sheathing is then added to protect the permanent cables.

A light rail train crossing the completed Tilikum Crossing.
HONOR AWARDS

Andersen Perry & Associates, Inc.
Port of Walla Walla Tackles Snake River Wastewater Crossing

Black & Veatch and OBEC Consulting Engineers
River Intake Pump Station for Lake Oswego-Tigard Water Partnership

Harper Houf Peterson Righelli
915 Building Laser Scan for Ankrom Moisan Architects; and NW Frerick Street / NE Goodwin Road for City of Camas; and SW Multnomah Boulevard Pedestrian/Bicycle Improvements for City of Portland Bureau of Transportation

Hart Crowsen, Inc. with Walker Macy and KPFF Consulting Engineers
South Waterfront Greenway Park for City of Portland Parks & Recreation

Inter-Flue, Inc.
Horsetail Creek Floodplain Restoration for Lower Columbia Estuary Partnership

KPFF Consulting Engineers and Shannon & Wilson, Inc.
Oregon Zoo Elephant Lands for Metro Oregon Zoo

Shannon & Wilson, Inc.
OR 212/224 Sunrise Corridor JTA: Geotechnical Design for Oregon Department of Transportation

Tetra Tech
Carlson Island Tidal Restoration Project for Columbia River Estuary Study Taskforce (CREST)

award last night for Tilikum Crossing, Bridge of the People.

Tilikum Crossing spans the Willamette River as a critical transportation link for the Portland-Milwaukie Light Rail Project. The signature structure is Portland’s first cable-stayed bridge and the nation’s largest transit-only bridge, carrying only light rail trains, buses, cyclists, pedestrians, and eventually streetcars, but no private vehicles.

Using cantilever construction, Tilikum Crossing was erected using overhead form travelers, accelerated by casting the two towers in parallel using high-performance concrete. Innovative structural solutions were also used to handle large areas of contaminated fill on the west bank, avoiding the risk and high cost of handling hazardous materials. Extensive project coordination enabled completion of all in-water work in the first ten months and allowed the rail systems contractor to begin work six weeks ahead of schedule.

Called the “jewel of the Portland-Milwaukie Light Rail Project,” Tilikum Crossing is the first major bridge dedicated to progressive, alternative solutions to meet urban transportation needs.

Congratulations, TY Lin, Kiewit and TriMet!

Look for coverage in Friday’s Daily Journal of Commerce.

GRAND AWARDS

Cornforth Consultants, Inc.
Sellwood Landslide – A Slippery Slope for Multnomah County

David Evans and Associates, Inc.
Portland-Milwaukie East Segment for TriMet

HDR / BergerABAM
West Vancouver Freight Access – Rail Trench for Port of Vancouver

Integra Consulting Inc.
Cleaning Up the Willamette River, One Source at a Time for Retia USA LLC/Legacy Site Services LLC

Inter-Flue, Inc.
Clackamas River Side Channel Salmon Habitat Restoration for Portland General Electric

Congratulations to all the entrants!

THURS
January 28

WHEN
10:30 A.M. to 12:00 NOON
(includes 30 mins. for Q&A)

SW Washington Public Agency Liaison Committee meeting

Join representatives from various southwest Washington public agencies and ACEC members and guests for their second meeting.

PRESENTATION
Practical Design: Transforming Design Policy
As required by Engrossed Substitute House Bill 2012, WSDOT is moving forward with the development and implementation of Practical Design. Representatives from WSDOT will be providing a brief overview of Practical Design Policy and the application of practical design principals throughout all phases of project development.

**PRESENTER**  
Kevin Miller, SW Region Design and Engineering Services Manager, WSDOT

**PUBLIC AGENCY UPDATE**  
Tim Leavitt, PE, Mayor, City of Vancouver

Click [here](#) for more information and to register.

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**SAVE THE DATES!**

- Jan 28 – SW Washington Liaison Committee meeting, Vancouver (WSDOT)
- Feb 16 – Early bird deadline for [ACEC Oregon](#) scholarship application
- April 28 – ACEC/ODOT Partnering Conference, Salem Convention Center

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**ACEC WASHINGTON UPCOMING EVENTS** – ACEC Oregon members receive the member rate!

- Jan 22 – Engineering Excellence & Engineer of the Year Awards gala
- Feb 3 – PL Claims and Firm Transition

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**COURTESY ANNOUNCEMENTS**

- Feb 23 – 9th Annual Mid-Willamette Valley Future Engineers Day, Keizer (luncheon)
- Feb 25 – National Engineers Week activities, Portland (tours, exhibit hall, dinner with keynote speaker)

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Upcoming events: http://www.acecoregon.org/calendar_list.asp.

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