

IN THIS ISSUE

[T.Y. Lin wins Project of the Year for Tilikum Crossing](#)

[SW WA Public Agency Liaison Committee meeting – January 28](#)



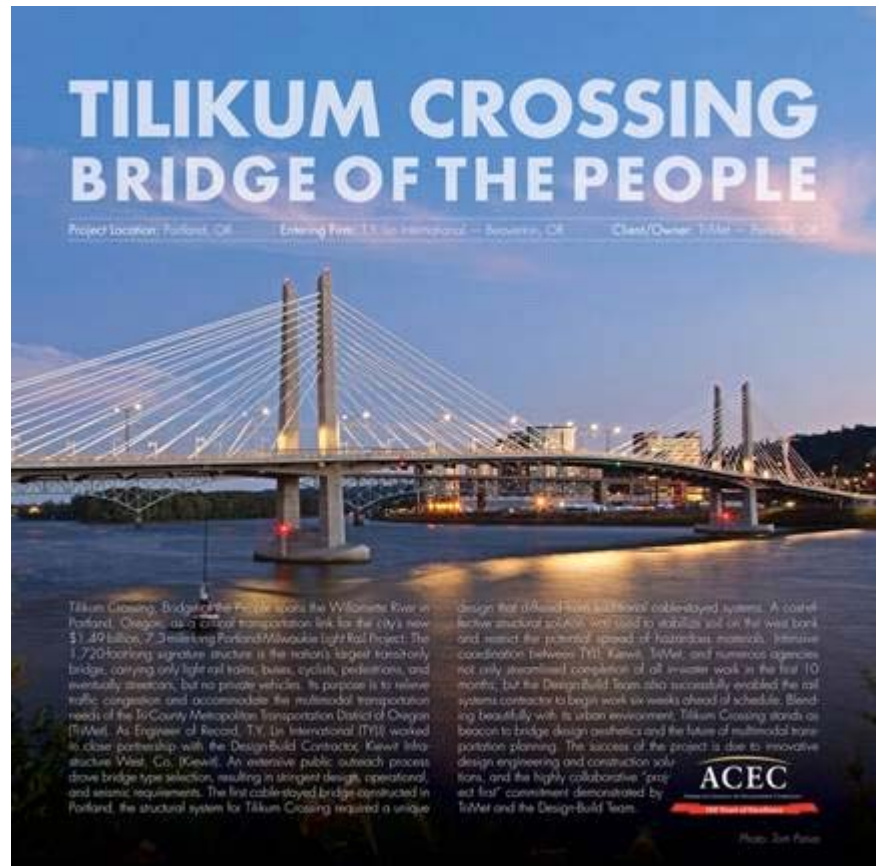
Permanent cable strands are fed into saddles located on the tower's pylons. Protective white-sheathing is then added to protect the permanent cables.



A light rail train crossing the completed Tilikum Crossing.



T.Y. Lin wins Engineering Excellence Project of the Year for Tilikum Crossing
Tilikum Crossing also takes People's Choice Award



T.Y. Lin International, Kiewit Infrastructure West and their client TriMet won the annual Engineering Excellence Project of the Year



SMALL FIRM AWARD

Peterson Structural Engineers
Maleficent Dragon for
Michael Curry Design



HONOR AWARDS

Anderson 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 Righellis
915 Building Laser Scan for
Ankrom Moisan Architects; and
NW Friberg Street / NE Goodwin Road
for City of Camas; and
SW Multnomah Boulevard
Pedestrian/Bicycle Improvements
for City of Portland Bureau
of Transportation

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

Inter-Fluve, 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
Karlson 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

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

Inter-Fluve, 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

WHERE
Washington State Department
of Transportation
11018 NE 51st Circle
Vancouver, WA 98682

No charge to attend!

Good for one (1) continuing
professional development credit.

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.

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
-

[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
-

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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