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PEOPLE’S CHOICE

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Pictured above, from left: Chris Adams, Martin/Martin Consulting Engineers; Anne McEnery-Ogle, Mayor, City of Vancouver; Rich Darland, PBS; David Sacamano, BergerABAM; Terry Snyder, City of Vancouver; Hod Wells, BergerABAM; John Grant, Public Art Services; Tim Leavitt, Otak (and former Mayor, City of Vancouver); and Matt Shanahan, GRI.

The new park creates public access to the river for the first time in more than a century. Built on a former industrial paper mill site, the project features plazas, an extended Vancouver Renaissance Trail, viewpoints, water feature, playground, and urban beach. The project also features the Grant Street Pier, a concrete, cable-stayed structure projecting over the Columbia River that serves as the park’s focal point.

The iconic pier design is a thoughtful combination of architecture and engineering, while providing a safe and accessible waterfront experience at the Columbia River shoreline.

The project also won the PEOPLE’S CHOICE AWARD.
The solution was to use the latest seismic resilience technology: lead-rubber seismic isolation bearings between the superstructure and the substructure. Lommen Bridge is one of two bridges in Oregon to use this new technology.

Pictured at right, from left: Jeanette Steinbach, Tillamook County; Chad Maxwell, Otak; Chris Laity, Tillamook County; and Doug Sarkkinen, Ian Machan and Ashley Canton, all from Otak.

Four projects earn Grand Awards from a field of 27 entries

**GRAND AWARD** ANDERSON PERRY & ASSOCIATES, INC. Beaver Creek Fish Passage for City of La Grande

For the first time in more than 100 years, native fish species will regain access to the pristine, undisturbed spawning and rearing areas.

Pictured at left, from left: Kari Hagedorn and Andy Perry, Anderson Perry & Associates; Kyle Carpenter, Public Works Director, City of La Grande; Brett Moore, Anderson Perry & Associates; Robert Strope, City Manager, City of La Grande; and Norm Paulus (retired), former Public Works Director, City of La Grande.
GRAND AWARD
HDR
NE Alpine Avenue Reconstruction for City of McMinnville
A one of a kind streetscape emerged from McMinnville’s historic district, turning 75 acres of land into the state’s largest shared-use roadway and redevelopment project. It also features the City’s first use of storm-water gardens.

Pictured above, from left: Dan Jenkins, SERA Design; Christine Higgins, Casso Consulting; Stephanie Serpico, HDR; Larry Sherwood, City of McMinnville; and Michael Roberts, HDR.

GRAND AWARD
HDR
West Vancouver Freight Access for Port of Vancouver
The largest project in port history aimed to accommodate more rail traffic and larger freight volumes by removing a chokepoint. By increasing the port’s internal tracks, it will operate more efficiently and reduce congestion. By reducing delays, the project will save locomotive operators nearly 310 gallons in diesel fuel consumption per day.

Pictured at left, from left: Jason Ruth and Kurt Reichelt, HDR; Kent Cash, Mark Newell and Monty Edberg, Port of Vancouver.

GRAND AWARD
KENNEDY JENKS
The Dalles Wastewater Treatment Plant Progressive Design-Build Phase 2 Upgrades for City of The Dalles
Treatment facilities and equipment were designed and constructed to treat peak wastewater flow rates while promoting sustainability by lowering blower operating costs and generating clean energy.

Pictured at left, from left: Dale McCabe, City of The Dalles; Tom Paul, Mortenson Construction; Shawn Spargo and Dean Wood, Kennedy Jenks; Dave Anderson, City of The Dalles; and Wil Anderson, Mortenson Construction.
Wolf Water Resources wins **Small Project Award** for Sandy River Log Jams for Portland Water Bureau

This project restored and enhanced stream, floodplain, and riparian habitats at two sites located within Oxbow Park and Dabney State Recreation Area.

Pictured below, from left: Burke Strobel, Portland Water Bureau; Marjorie Wolfe and Amanda Jones, Wolf Water Resources; Jacques Varvel, Biohabitats; Curtis Loeb and Rowyn Cooper-Caroselli, Wolf Water Resources; Rocky Hrachovec, Natural Systems Design; Matt Koozer, Biohabitats; Tim Abbe, Natural Systems Design; and Kevin Larson, Portland Water Bureau.

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**Honor Awards**

**AKS ENGINEERING & FORESTRY, LLC**  
Dearborn Avenue Bridge Replacement & Street Improvements for City of Keizer  
The real story of this project is hidden out of sight under the roadway. With unstable soils and a massive sewer interceptor transporting the sanitary sewer waste from the entire City of Salem under the existing roadway, design options were limited. With restrictions on how much weight the sewer line could bear, the team developed a solution that used lightweight foam.

Pictured at right, from left: Richard Walker, AKS Engineering & Forestry; Matt Reyes, City of Keizer; and Bill Peterson, AKS Engineering & Forestry.

Honor Awards continued on page 5.
CENTURY WEST ENGINEERING  Stewart Parkway Improvements for City of Roseburg
The Parkway is one of the largest roads in Roseburg and was prone to flooding and accidents. This project created a safer roadway that is more accessible by a wide variety of users in all weather conditions.

Pictured at left, from left: Brian Copeland, DKS Associates; Matt MacRostie, Century West Engineering; Nate Schroeder, DKS Associates; Jeff Bernardo, OBEC Consulting Engineers; and Rawley Voorhies, Century West Engineering.

Honor Awards continued on page 6.
Honor Awards (continued from page 5)

GRI, SRG and CATENA CONSULTING ENGINEERS PSU School of Business for Portland State University Advanced geotechnical in-situ testing techniques and innovative engineering saved the client hundreds of thousands of dollars and months of schedule.

Pictured at right, from left: Michael Poulos, catena consulting engineers; Sam Starlet, SRG; Jason Bock, GRI; and Chris Thompson, catena consulting engineers.

HARPER HOUF PETERSON RIGHELLIS, INC.
OR126 at Tom McCall Roundabout for Oregon Department of Transportation, Region 4
This project is an example of the State, County and City working together with businesses and community stakeholders to safely and efficiently further the economic viability of the region.

Pictured below, from left: Ben Austin, Peter Coffman and Jimmy Houf, all with Harper Houf Peterson Righellis.

HDR
Infinity Loop (patent pending)
A first in the world, a small infinity loop is being constructed at the Port of Vancouver in British Columbia.

Pictured above is Kurt Reichelt, HDR.

Honor Awards continued on page 7.
**INTER-FLUVE**  **Kerry Island Estuary Restoration for Columbia Land Trust**  In the Fall of 2016, Kerry Island was reconnected to tidal hydrology for the first time in nearly 80 years, opening 99 acres of salmon and steelhead habitat and setting the site on a trajectory of healthy marsh function.

Pictured at left: **Caitlin Alcott, Inter-Fluve** and **Jeff Malone, Columbia Land Trust**.

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**JACOBS**  **Franklin Boulevard Redevelopment Project for City of Springfield**  This redevelopment project transformed Franklin Boulevard from an outdated state highway into a modern urban multi-way boulevard that safely serves the needs of pedestrians, cyclists, and drivers—and supports public transportation options including buses.

Pictured above, from left: **Dave Simmons** (ACEC Oregon Past President 2013-14), **Cory Clausen** and **Dale Wilson**, all with **Jacobs**; **Kristi Krueger**, **City of Springfield**; and **Bonnie Scheeland**, **Jacobs**.

Honor Awards continued on page 8.
Honor Awards (continued from page 7)

KITTELSON & ASSOCIATES, INC.
Transportation System Plan Guidelines 2018 for Oregon Department of Transportation
ODOT’s new Transportation System Plan Guidelines represents one of the first digital online tools for transportation planning in the U.S.

Pictured at right, from left: Matt Bell and Matt Hughart, Kittelson & Associates; Adam Argo, Oregon Department of Transportation; and Darcy Rudzinski, Angelo Planning Group.

KPFF
United States Postal Service Processing & Distribution Center for The Korte Company (client) and U.S. Postal Service (owner)
The ingenious team overcame weather challenges—the coldest and wettest Portland winter on record—and site complications, to deliver the USPS building ahead of schedule.

Pictured at right, from left: Aaron Halling, Tapani; Daan Dommels, KPFF; and Michael Tubbs, The Korte Company.

OBEC CONSULTING ENGINEERS
Kinsman Road Extension for City of Wilsonville
This important new connection includes a multi-use path and bike lanes that provide direct public access to regional transit services and a new north-south route through the City to relieve congestion on surrounding roadways.

Pictured at right, from left: Mike Britch, Tualatin Valley Water District; Mahasti Hastings, ODOT; Kerry Rapold, City of Wilsonville; Amy Jones, OBEC Consulting Engineers; Zach Weigel, City of Wilsonville; and Todd Hunziker, Jacobs.

Honor Awards continued on page 9.
PARAMETRIX  Prineville Airport Industrial Park Utility Extensions for City of Prineville
The City used a relatively new form of project delivery, progressive design-build, to work with the right team that could extend utilities through extreme site conditions very quickly, allowing continued progress on new data centers which are contributing significantly to the City’s economy.

Pictured at left, from left: Paul McClanahan, Taylor NW; Niall Boggs and Jim Frost, both with Parametrix; and Justin Barden, Taylor NW.

OBEC CONSULTING ENGINEERS
Storm Recovery for Tillamook County
When a catastrophic storm caused $8 million in damages at more than 30 sites across Tillamook County, OBEC responded within hours to restore access to residents and businesses.

Pictured at left, from left: Jason Kelly, OBEC Consulting Engineers; Jeanette Steinbach and Chris Laity, Tillamook County; and Guy Hakanson, OBEC Consulting Engineers.

PETERSON STRUCTURAL ENGINEERS
Luwlit View Park for City of Portland, Parks and Recreation
An innovative team came together to deliver a high-quality, recreational park to a previously underserved community as part of the Portland Parks 2020 Vision program.

Pictured at left, from left: Erik Peterson (ACEC Oregon Past President 2012-13), and Edward Ling, both with Peterson Structural Engineers.

Honor Awards continued on page 10.
Honor Awards (continued from page 9)

RH2 ENGINEERING, INC.
ShakeAlert Pilot Program Implementation for City of Grants Pass
Earthquake early warning allows reservoirs to be isolated and water supply systems to be preserved (for example, stopping pumps or closing valves to minimize water loss) before severe shaking arrives.

Pictured at right, from left: Rachel Lanigan and Kyle Pettibone, RH2 Engineering.

SHANNON & WILSON, INC.
Fernhill Western Wetlands for Kennedy/Jenks Consultants (client) and Clean Water Services (owner)
Subsurface conditions make this site an excellent location for wetlands, but also created geotechnical challenges for the design and construction of the project which required ingenuity, judgment, and experience to solve.

Pictured below, from left: David Romilly, Clean Water Services; Elliott Mecham, Shannon & Wilson; Rick Shanley, Jared Kinnear and Jeff Hart, Clean Water Services; Jerry Jacksha, Shannon &Wilson; and Michael Humm, Kennedy/Jenks.

Honor Awards continued on page 11.

THANK YOU TO THE 2019 ENGINEERING EXCELLENCE JUDGES

Mike Bisset, PE
Community Development Director
City of McMinnville

Pete Chaput, PE, Section Chief
River and Hydrologic Engineering Section
U.S. Army Corps of Engineers, Portland District

Chris Monsere, PhD, PE, Professor and Chair
Civil and Environmental Engineering
Portland State University

Gayle Harley, PE (retired; OBEC Consulting Engineers)
ACEC Oregon Past President (2009-10)

Nick Bjork, Publisher
Daily Journal of Commerce
WSP
Cornelius Pass/TV Highway Intersection Project for Newland Communities
A unique public works project undertaken by a private developer that not only improves mobility and safety along two of the area’s busiest roadways, but will also serve as the primary transportation corridor connecting the highly anticipated South Hillsboro community.

Pictured at left, from left: Lance Powlinson, Newland Communities; and Brian Roche, WSP.

WSP
Portland Metro Area Value Pricing Feasibility Analysis for Oregon Department of Transportation
The ground-breaking Portland Metro Area Value Pricing Feasibility Analysis is the first of its kind in the U.S.

Pictured below, from left: Anne Pressentin, EnvirosSues; and Geoff Gibson, Sine Madden, Kirsten Pennington and Susan Hanson, WSP.

Pictured below: A table of mixed firms at the Engineering Excellence Awards dinner = great networking opportunities!

From left: David Borok, Emerio Design; Joe Schneid and Diana Strassmaier, Aldrich CPAs + Advisors; Neil Fernando, Emerio Design; Greg Landau, GeoEngineers; Mike Hohbach, Emerio Design; Adrienne Lindsay, Laura Hanna and Ryan Tobias, GeoEngineers.
WHAT IS ENGINEERING EXCELLENCE?

The Engineering Excellence Awards is an annual design competition which recognizes engineering firms for projects that demonstrate an exceptional degree of innovation, complexity, achievement and value.

A distinguished panel of judges is convened to evaluate and select the best engineering projects based on criteria such as:

- Uniqueness and/or innovative application of new or existing techniques;
- Future value to the engineering profession and enhanced public awareness/enthusiasm for the role of engineering;
- Social, economic and sustainable development considerations;
- Complexity; and
- Successful fulfillment of client/owner needs, including schedule and budget.

These projects attest to the continuing impact ACEC Oregon firms have on the quality of life in Oregon, southwest Washington and throughout the world.

Pictured at left, from left: ACEC Oregon Scholarship Recipient Carly Loving; ACEC Oregon Vice President Tina Adams and Christine Higgins, Casso Consulting; ACEC Oregon Scholarship Recipient Hilary Chalmov; and ACEC Oregon Secretary/Treasurer Ron Vandehey, Miller Consulting Engineers.

Pictured below: Table 21 knows how to have a good time! Clockwise around the table from bottom middle: Russ Knoebel, Washington County; Robin Tlehhema and Edith Lopez Victoria, DKS Associates; Jeff Bernardo, OBEC Consulting Engineers; Brian Copeland, Peter Coffey and Nate Schroeder, DKS Associates; Kelsey Parpart, Matt MacRostie and Rawley Voorhies, Century West Engineering.

Pictured above, from left: Master of Ceremonies, Drew Carney, KGW-TV; ACEC Oregon Executive Director, Alison Davis; and ACEC Oregon President Mike Meyer, Cornforth Consultants.