WASHINGTON STATE INSTITUTE OF TRANSPORTATION ENGINEERS

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Treasurer's Chest

MAY TREASURER REPORT

Mike Hendrix, P.E., PTOE
ITE Vice President

April's meeting in Federal Way was a rousing success! We had 35 people attend the Dumas Centre including the speaker. Due to the high turnout, we are happy to report the meeting dues exceeded the costs of the meeting. What is even better is that because the Dumas Centre is a part of the City of Federal Way, we helped support one of our local jurisdictions. Below is the total breakdown of the meeting costs and revenues.

Venue and Catering Cost: $751.37

Meeting Dues: $891.42

Net Income: $140.05

As always, we aim to keep the proceeds of our meetings low to make the meetings affordable to all. We are constantly reevaluating our prices. If you have any questions about the costs, venues, or generally about our chapter's finances, don't hesitate to reach out to the Board or myself.

-Mike

Mike Hendrix, P.E., PTOE; ITE Vice President
Project Manager; Perteet

student NIGHT

Topic: ITE Student Scholarship Night

When: Tuesday, May 09
5:30 pm – 8:00 pm

Where: Ivar's Salmon House
North Lake Union-Seattle

Register on-line
https://ite_wa_studentnight.eventbrite.com

SAVE THE DATE - JUNE 22

ITE Annual Meeting Conference

Inside this Issue

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Scribe's Report

ALL THINGS SPEED CONSIDERED

APRIL 2016 By Darcy Akers

Darcy Akers
ITE Scribe

By this point, we've all seen the graphic that shows pedestrians have a much higher chance of surviving a crash if the car is traveling 20 mph vs 40 mph. We have heard of the 85th percentile speed and know that people self-select speed based on the environment around them. But how does that impact the design of our roadways?

Andrew Beagle, a Practical Solutions and Multimodal Policy Engineer for WSDOT, presented his findings on "All Things Speed Considered" and challenged a room of transportation engineers to think differently about the speed limit. Engineers from many local agencies and companies gathered at the beautiful Dumas Bay Centre to hear about the different approaches for establishing speed limits.

Andrew stressed the importance of speed differential as a design factor. For freeway on and off ramps, an acceleration lane may add significant cost to a project but is considered a critical design element. But what about speed differentials on a local arterial or highway passing through a small town? Do we acknowledge the biggest disparity: a pedestrian walking at less than 3 mph versus the vehicle going 30+ mph? One interesting point Andrew brought up was that the differential is much more striking as a pedestrian so in a neighborhood, a speeding car may actually be going the 25mph speed limit but to the person walking it might feel too fast.

For freeway on and off ramps, an acceleration lane may add significant cost to a project but is considered a critical design element.

Another topic Andrew discussed is design speed. He found that there is not a strong connection between design speed and posted/operating speed. If we know that people tend to drive at a self-selected speed based on the surrounding roadway environment, then why are we designing roadways that allow for higher speeds by making the design speed 5-10mph greater than the speed limit? "Forgiving design" makes us sorry when speeding becomes an issue.

Using the traditional operating speed to set the speed limit can lead to what Andrew described as a spiral effect of increasing speed limits. People drive faster so we design the road with a 5-10mph cushion to that faster speed and then people drive even faster. The self-selected speed of the drivers will just keep increasing. Looking at road risk and the surround context in making decisions about speed limit and match it to design speed instead of using operating speed could make a huge difference in the design of a roadway.

Recent changes to WAC 468.95 and the WSDOT design manual align with a target speed approach to road design by allowing equally prioritizing context sensitive design controls and factors instead of just adhering to the traditional preset values. Andrew had a great take home message of the importance of considering speed from the beginning of roadway design to roadway operation. So always ask yourself, what is the desired speed?

Andrew Beagle, a Practical Solutions and Multimodal Policy Engineer for WSDOT

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Xiaoping Zhang, PhD, PE, PTOE
Principal

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2017 ITE Washington

ITE STUDENT NIGHT SCHOLARSHIP DINNER

TUESDAY NIGHT, MAY 09

MAY 09
IVAR'S SALMON HOUSE
on NORTH LAKE UNION

Come join us for Student Night on Tuesday, May 9th at Ivar's Salmon House on north Lake Union. This evening will provide a great opportunity for networking between students and professionals. We encourage you to attend and help us support students interested in transportation engineering.

This year we have a project from the City of Auburn. The students have been asked to develop conceptual multi-modal corridor solutions along Lea Hill Road to improve safety, mobility, non-motorized connections, and transit access. The top three teams will be chosen based on a vote at the end of the evening. Students will be competing for cash prizes of $500, $300, and $200. Additionally, this year's scholarships will be awarded at the end of the evening.

WHEN	**Tuesday, May 9, 2017** 5:30 - 6:30 PM - Poster board session 6:30 - 7:45 PM - Dinner and student presentations 7:45 - 8:00 PM - Presentation of Scholarships and Awards
VENUE	**Ivar's Salmon House,** (206) 632-0732 401 NE Northlake Way, Seattle, WA 98105
FREE PARKING	Ivar's Salmon House has two large parking lots across the street from the restaurant, and one at each end of the building.
FREE MOORAGE	Ivar's Salmon House has a private dock for guests' vessel moorage for the duration of the event. No moorage may be held or reserved.
COST	$45 - ITE Members $50 – non-ITE Members Students – Free
MENU	Mesquite Cornbread Muffins – *Honey lavender butter* Mixed Green Salad Ivar's World Famous Clam Chowder Seasonal Fresh fruit platter Alder Grilled Coho Salmon Alder Grilled Chicken Marsala Seasonal Fresh Steamed Vegetables Yukon Gold Garlic Mashed Potatoes Dessert: Assorted Cookies and Brownies
RSVP	Please register on https://ite_wa_studentnight.eventbrite.com **No later than Friday, May 5th at 5:00 PM.**
CONTACT	For more information or questions email pablo@phtraffic.com.

Student Night Sponsors

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Event Calendar

2017 ITE Washington

Dates are subject to change. Watch future newsletters for details and events.

MAY 9 .....ITE Student Night – Ivars Salmon House

Future Dates:

JUN 14 .....ITE Annual Golf Tournament/Scholarship Foundation – Oakbrook Golf Course, Lakewood

JUN 22 **Annual Meeting Conference - Embassy Suites Hotel Bellevue,**

SAVE THE DATE

ITE Annual Meeting Conference

Thursday, JUNE 22

Embassy Suites – Bellevue

7:30 AM TO 5 PM

For Sponsorship Opportunities

Contact Daniel Lai

425-452-6178

dlai@bellevuewa.gov

ITE Annual Meeting Conference

THURSDAY JUNE 22, 2017

Embassy Suites: 3225 158 Ave SE, Bellevue, WA 98008
(425) 644-2500. embassysuites3.hilton.com

Time	Track 1 (Conference Room-1)	Track 2 (Conference Room-2)	
7:30 AM	Breakfast and check in		
8:30 AM	Opening Keynote Address - WSDOT Secretary, Roger Millar		
9:15 AM	AM Break - 20 minute		
9:35 AM	Tolling and Road User Charge	Latest and Greatest in ADA Practices (Panel Format)	
10:35 AM	Signal Design (Panel Format)	The Three E's of Transportation	
11:35 AM	Luncheon - FHWA Keynote (Connected and Autonomous Vehicles)		
1:05 PM	Annual ITE Membership Meeting		
2:00 PM	Traffic Safety	Adaptive Signal Control	2018 ITE/IMSA Planning Meeting
3:00 PM	PM Break - 15 minute		
3:15 PM	Traffic Safety (continued)	Traffic Calming	
4:10 pm - 5:00 pm	Social and Networking		

PRELIMINARY

2017 ITE WA Partner Events

MAY 19.....Oregon ITE-Oregon Traffic Control Devices Committee Meeting [Location, TBD]

JUN 18-21 .....WesternITE Annual Meeting, San Diego, CA

JUL 30-AUG 02 ....ITE International Annual Meeting, Toronto, Ontario Canada

SEP 10-13 .....IES-Street and Area Lighting Conference, Austin Texas

OCT 3-6.....APWA-WASHINGTON, Kennewick Convention Center

OCT 17-20.....APWA-OREGON, Pendleton Wild Horse Convention Center

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2017 Western District Officer Elections

On-Line Elections Coming May 18

Western District members may vote on-line in the upcoming election for officers and directors. The ballot will be accessible beginning Thursday, May 18, 2017, and on-line voting will close Monday, June 19, 2017, at midnight.

If you are a voting member of ITE and have a valid e-mail address on file with International Headquarters as of May 1, you will receive an e-mail message from ElectionsOnLine with instructions on how to vote electronically. Login at www.electionsonline.us/election with your username and the password provided in the e-mail message from "election" with the subject of "Vote Now!"

Members wishing to vote by paper ballot can request them from District Administrator **Dalene Whitlock** via phone (707) 542-9500, e-mail (dwhitlock@w-trans.com), or by regular mail to:

Dalene J. Whitlock, P.E.
c/o W-Trans
490 Mendocino Avenue, Suite 201
Santa Rosa, CA 95401

Paper ballot requests must be received no later than Monday, June 5, 2017, and completed ballots returned to the District Administrator no later than Wednesday, June 14, 2017. Completed ballots may also be returned in person at the Annual Business Meeting on Tuesday, June 20, 2017.

If you need help voting electronically or have questions on the electronic or paper ballot, please contact District Administrator **Dalene Whitlock**.

Elections for International officers will be occurring simultaneously, so you may receive multiple messages for electronic voting. Please be sure to read each one to ensure that you vote in both elections.

All members are encouraged to vote. The deadline for voting electronically has been set as late as possible to allow you to meet the Western District candidates before voting.

Thanks for helping the Western District serve our members more efficiently!

Wise Tales: *Contributed by Kevin Johnson, Blueridge Lighting & Controls*

Two engineers were standing at the base of a flagpole, looking at its top. A woman walked by and asked what they were doing. "We're supposed to find the height of this flagpole," said one engineer, "but we don't have a ladder."

The woman took a wrench from her purse, loosened a couple of bolts, and laid the pole down on the ground. Then she took a tape measure from her pocketbook, took a measurement, and announced, "Twenty one feet, six inches," and walked away.

One engineer shook his head and laughed, "A lot of good that does us. We ask for the height and she gives us the length."

Join Us!

June 14th
29th Annual ITE
Terry Gibson Golf Classic

The 29th Annual ITE Terry Gibson Golf Classic will be held the morning of Wednesday June 14th at the picturesque Oakbrook Golf Club in Lakewood, WA.

Registration OPEN!
New this year: online payment option!
Details inside this edition

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2017 Candidates for ITE International Vice-President

Ken Ackeret, P.E., PTOE, Ph.D.

Principal, Kimley-Horn and Associates, Inc., Las Vegas, NV, USA

Ken.ackeret@kimley-horn.com – www.ken4ite.org

Volunteers Moving ITE Forward - I am passionate about our ITE members who volunteer for the success of our profession. They are the backbone of the ITE Community and ensure the sustainability, visibility, strength, and growth of our organization. With my strong focus on volunteerism, backed by my 30+ years of active ITE membership, together we will Move ITE Forward as a leader in the global transportation community. I will support and encourage our volunteer efforts to be focused on the four cornerstones of ITE— Recognized, Relevant, Value-added, Connected.

I have been fortunate to serve at all levels of ITE leadership including, Western District Technical Chair and President, International Director, and Traffic Bowl Chair and Transportation Professional Certification Board Chair. This experience has given me the knowledge, ability, and excitement to effectively work with our volunteers to ensure we are:

- Recognized as leaders in the transportation community
- Focused on work relevant to our profession
- Adding value to our members and the profession
- Connecting globally to strengthen our worldwide community

As a principal at Kimley-Horn for 25 years, I have brought diverse groups together to work toward common goals by applying my unique blend of academic and applied transportation knowledge. This experience will serve as my foundation to ensure our volunteers at all levels are working to Move ITE Forward.

In addition to my ITE volunteerism, my community volunteerism includes serving as Scoutmaster with Boy Scout-Wood Badge, Leadership Las Vegas, and Corvette Club President to name a few. As your International Vice President, I will be a servant leader to our diverse volunteers and will successfully implement plans, programs, and ideas at the international level to ensure that ITE grows as a leader in the global transportation community. Thank you for your support.

Bruce Belmore, P.Eng., PTOE, AVS, FITE

Western Canada Transportation Planning Manager, WSP Group, Regina, SK, Canada

bruceb4ite@gmail.com – www. bruceb4ite.com

Who am I? I am a devoted transportation professional with over 25 years of experience and passionate about ITE. I have served ITE at the Section, District, and International levels. My involvement includes recently completing a three-year term on the International Board of Direction. Further, I give back to the engineering community as an adjunct professor at the University of Regina. I intend to build upon the hard work and initiatives already started, and continue to develop ITE as a leading organization in operating and delivering services to members.

Goals:

- Communication – we need to reflect how members like to communicate and receive information today. Whether it's through the ITE Community, social media platforms, or cloud-based document sharing, we need to ensure that information is timely, relevant, and readily accessible by our members.
- Collaboration – we need to work more closely with other transportation organizations. By sharing knowledge and resources, we can produce technical reference documents faster, at a shared cost, and with full recognition of our members' contributions.
- Knowledge – we also need to streamline the approval and release of technical documents so that valuable resource materials are in our members' hands quicker.
- Growth – we need to grow our membership to remain a healthy, vibrant organization. Key to this growth and our long term stability is developing new student chapters and encouraging highly active sections. We also need to start new sections outside of North America where there is growing interest in ITE membership.
- Member development – we need to develop the skills of members, including technical skills, soft skills, and leadership skills. We need well-rounded transportation professionals in our industry; ITE can lead in the growth of members' skills.

I have the desire to see ITE grow and succeed. Simply, I have something to contribute.

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ITE Terry Gibson Golf Classic
Oakbrook Golf Club

Gibson Classic #29
Oakbrook Golf Club – Lakewood, WA
Wednesday, June 14th, 2017, 9am Shotgun Start
$80/player ($320 team of 4)
Mark Poch and Darcy Akers – Tournament Chairs

Continuing our tradition of getting the golfing faithful of the ITE out to new golf courses, this year's Classic will be heading to picturesque Oakbrook Golf Club. Built in 1966, Oakbrook spent most of its life as a private course before opening their doors to the public in 2012. And they don't call it Oakbrook for nothing! With hundreds of oak trees, and some of the best greens south of Seattle, Oakbrook will make a fantastic venue for our 29th Gibson Classic.

Our tournament will have a shotgun start at 9am on Wednesday, June 14th, 2017, and will feature the popular "scramble" format. **Please check in no later than 8:30am.** Registration for this event will be only **$80 per person (due May 19th)**, and will include use of the range, power cart, competition prizes, raffle, drink tickets, and BBQ after the round. So be sure to be a part of our famous day of golf, food, and fun!

New this year: Online Payment! Register and pay either individually or for a team at: https://ite_terrygibsonclassic.eventbrite.com . Payment by check still accepted – please mail payment and registration form to Darcy Akers (see next page from more details).

Questions? Call or email Darcy Akers (425.452.6140, dakers@bellevuewa.gov). If you are not able to pay by the date above, please make arrangements with Darcy. And remember, 2 players from each team must be ITE members (call Darcy for exceptions). Single golfers or couples are definitely welcome as we usually have a couple teams with less than 4 players that we can match you with.

Please leave yourself plenty of time to get to the course. We have unlimited use of the practice facility prior to the shotgun start, so come early, warm up, and catch up with friends and colleagues. For more information on Oakbrook and to get directions, visit their website at http://www.oakbrookgolfclub.com/.

ITE Terry Gibson Golf Classic

Mark Poch and Darcy Akers – Tournament Chairs

Mail-In Registration Form

Oakbrook Golf Club – Lakewood, WA
Wednesday, June 14th, 2017 – 9am Shotgun Start

Team Name/Firm/Agency _____

Names & emails for you and any other players in your group:

_____

_____

_____

_____

_____ Check enclosed for myself/others ($80 per person)
_____ Check enclosed for entire 4 person team ($320)
(Payment deadline is **Friday May 19th**, make check to "ITE - Washington Section")

Teams – The Executive Board has requested that 2 or more team players be ITE members and/or registered for the June Annual Mtg, call Darcy for exceptions – thanks!

Cost - $80 per person, $320 per team. Includes range balls, golf, power cart, drink tickets, prizes, and BBQ after the round.

Sponsors - We need you! Please contact Darcy Akers (dakers@bellevuewa.gov, 425.452.6140) about sponsoring this year's Gibson Classic!

Format – Popular "Scramble" format, each player hits/putts best ball from tee to green.

Awards – ITE traveling trophy to team with low score. Special hole competitions (kp/long drive). Lots of great raffle prizes!!

Defending Champions – Team Bellevue

Please mail registration form/payment to:

Attn: Darcy Akers
City of Bellevue – Transportation Dept.
PO Box 90012
Bellevue, WA 98009

Washington Transportation Professionals Forum (WTPF)

Live Webinar Available

The Washington Transportation Professionals Forum (WTPF) is a member-owned group of local agency traffic, transportation, and public works engineers, planners, technicians, supervisors, managers, directors, mayors, clerks, council members, and related professionals. Partners of local agencies such as other organizations, consultants, and vendors are also members of the group. Members share information and discuss ideas about traffic-and transportation-related issues at free meetings, through a free email distribution list, and through strong resulting connections in the professional community.

WTPF holds free meetings that are organized and led by WSDOT Local Programs, with help from local agencies. Meetings are held live on both sides of the state and are available by live webinar to allow an exchange of ideas across Washington..

http://www.wsdot.wa.gov/LocalPrograms/Traffic/WTPF.htm

Washington State Dept. of Transportation's Local Technical Assistance Program (LTAP)

LTAP Training Program provides local agencies access to relevant training opportunities. LTAP sponsors its own courses, directly targeting the training needs of local agencies receiving Federal funding, as well as gathering information about other valuable training.

Courses that are conducted by LTAP are specifically designed to help educate Washington State local agencies working with the Local Programs office and who are receiving Federal funds.

http://www.wsdot.wa.gov/LocalPrograms/Training

NEW ITE Washington Website

Please take time to visit our new and updated website at **www.wa-ite.org**. We have a fresh new look and a perfect avenue for member Updates, Student Activities, Newsletters, Contact information, Events and more.

The main force behind the design was Sherief Elbassuoni, PH.D., DKS-Transportation Engineer, with help from Mike Hendrix, P.E., PTOE, Perteet-Project Engineer * ITE-WA Vice President and James Le, P.E., SDOT-Project Development.

The new website is formatted for multiple devices including desktop, mobile and tablet use.

Check it out!

Visit **www.wa-ite.org**

Network within our ITE Professional Membership career opportunities.

Send information to the ITE Newsletter Editor, Ed Aristo, earisto@seataclighting.com

Careers

Network within our ITE Professional Membership any career opportunities for your firm.
Send information to the ITE Newsletter Editor, Ed Aristo, earisto@seataclighting.com

Transportation Manager
Auburn, WA

The City of Auburn This is professional-level, technical engineering, and senior management work within the Community Development and Public Works Department.

https://www.governmentjobs.com/careers/auburn?page=2

Senior Transportation Engineer
Portland, Oregon

Sr. Transportation Engineer - Project Manager ($130-150k+bonus+path to ownership / Portland, OR / Willing to Relocate)

Here's your opportunity to lead a team and leave your thumbprint on an organization. Murray, Smith & Associates (HQ in Portland, 8 offices throughout the PNW) is currently seeking someone with 15-25 years experience to lead their Transportation group. Transportation continues to be the most significant growth area of the multi-facited firm. This employee-owned firm has an excellent reputation and consistent growth trajectory. You'll find MSA is "just the right size" - large enough to employ diverse talent to solve our clients' biggest challenges, yet small enough to genuinely care and adapt to our clients' needs.

MSA has engaged MARTIN Search Partners. To apply, for more information or to view the formal job description please email Managing Partner Eric Martin at eric@martinsearchpartners.com.

All inquiries are strictly CONFIDENTIAL.

Washington DOT
Assistant Area Traffic Engineer
King County - Shoreline, WA

The Northwest Region (NWR) Traffic Office is excited to announce that we are recruiting for an **Assistant Area Traffic Engineer – Snohomish & Mt. Baker**..

https://www.governmentjobs.com/careers/washington/jobs/1711174/assistant-area-traffic-engineer-snohomish-mt-baker

Engineering & ITS Positions
Transpo Group

Transpo Group is looking for a Transportation Engineers and an ITS Market Leader who would like to join our team. Transpo Group is an award-winning planning and design firm specializing in transportation planning, traffic engineering and ITS. If you have a passion for excellence in this industry and are looking for a place to influence and lead exciting and challenging projects, Transpo Group wants to hear from you. To view the details for these roles please visit our Careers webpage at http://www.transpogroup.com/jobs.html.

Job Title	Location
ITS Market Leader	Kirkland, WA
New College Grads	Kirkland, WA
Senior Transportation Engineer	Kirkland, WA
Sr. Active Transportation Engineer	Kirkland, WA
Transportation Engineer (L-3)	Kirkland, WA

ENGINEERING CAREERS

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Careers

Network within our ITE Professional Membership any career opportunities for your firm.
Send information to the ITE Newsletter Editor, Ed Aristo, earisto@seataclighting.com

Perteet
Everett , WA

Perteet is an experienced and award-winning infrastructure-consulting firm dedicated to enhancing the quality of life in our communities. For over 28 years, we've been partnering with public agencies to help keep cities and towns moving forward in Washington State and beyond.

To view the details for these roles please visit our Careers webpage: http://www.perteet.com/current-opportunities

Job Title
Engineering CAD Technician
Resident Engineer
Construction Observer

Gray & Osborn Inc.
Washington

If you are interested in pursuing a career with Gray & Osborne Inc, please select a job position below for more information. To view the details for these roles please visit our Careers webpage:
http://grayandosborne.net/current_employment.php

Job Title	Location
Civil Engineer	Wenatchee, WA
Senior Civil Engineer	Wenatchee, WA

DCI Engineers, Inc.
Seattle, Washington

Diverse cultural opportunities. World-renowned businesses and the opportunities they afford. Beautiful scenery. Exhilarating outdoor activities. Working in a thriving, fast-paced downtown area. To view the details for these roles please visit our Careers webpage:

http://www.dci-engineers.com/location/seattle-washington

Job Title	Location
Structural Project Engineer	Seattle, WA
Civil CAD Designer	Seattle, WA
Civil Engineer	Seattle, WA
Structural CAD Designer	Seattle, WA

DKS -Seattle
Engineering Positions

DKS is looking for a Transportation Professionals IN Seattle and other locations. To view the details for these roles please visit our Careers webpage:
https://www.dksassociates.com/careers

Job Title	Location
Transportation Planning Project Manager	Seattle, WA
Traffic Operations Engineer	Seattle, WA
Transportation Engineer in Training (EIT)	Seattle, WA
Transportation Engineering Intern	Seattle, WA

Fehr and Peers
Washington and Other Locations

If you are interested in pursuing a career with Fehr and Peers, please select a job position below for more information. To view the details for these roles please visit our Careers webpage:
http://www.fehrandpeers.com/careers

Job Title	Location
Transportation Analyst/Enthusiast	Multiple Locations
Engineer/Planner [Multi-levels]	Multiple Locations

Assistant Traffic Engineer
Kennewick, WA

The City of Kennewick has an opening for the position of Assistant Traffic Engineer.

Essential duties will include:

- Traffic Signal System Management
- Transportation Development Review & Planning
- Traffic Studies & Analysis
- Management of Transportation Projects
- Maintenance of City Traffic Division Standards and Specifications

For further information please view the job posting here:
https://www.governmentjobs.com/careers/kennewick/jobs/

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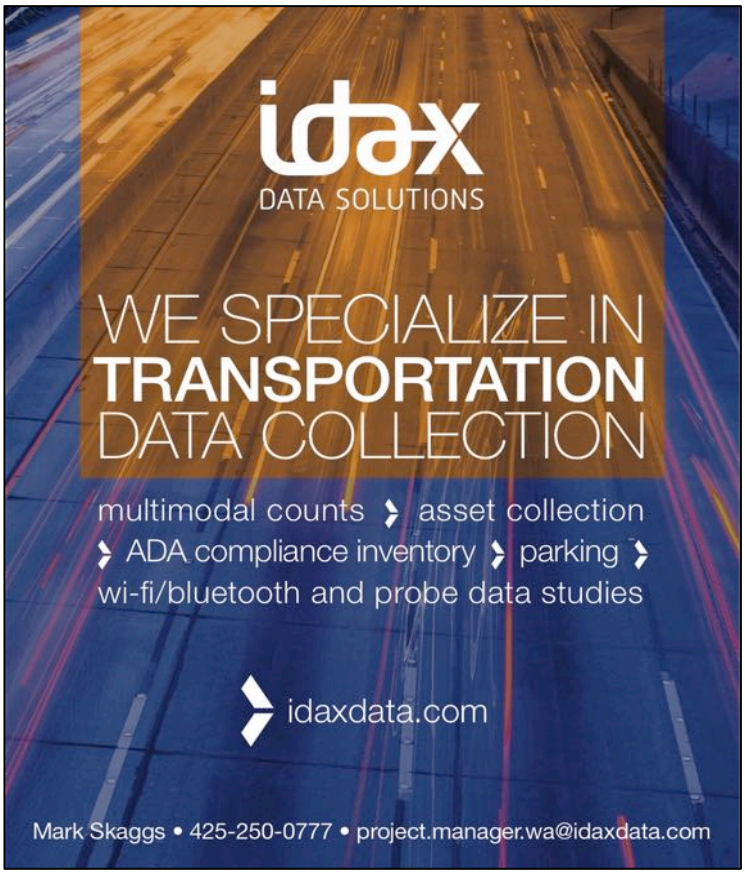


SR 162 – Puyallup River Bridge- History

http://www.wsdot.wa.gov/projects/sr162/puyallupriverbridge/history.htm

The McMillin Bridge in Pierce County might seem like an odd-shaped structure to those who drive SR 162 and cross the Puyallup River on occasion. It is at that.

This bridge is truly unique. It is the only one of its type known in the world.

The McMillin Bridge was built in 1934, replacing a steel span that had been washed out by the flooding river the year before. Due to the economic conditions of the time, a concrete design was chosen over steel.

This design, which is unusual because it combines concrete with the half-through truss, also reduced overall maintenance costs. It also put the McMillin Bridge on the map in more ways than one.

This bridge is truly unique. It is the only one of its type known in the world.

The bridge was added to the National Register of Historic Places in 1982 and is in the Library of Congress' Historic American Engineering Record.

The main span of the half-through truss bridge is 170 feet long, making it the longest beam span or concrete truss in the United States when it was constructed.

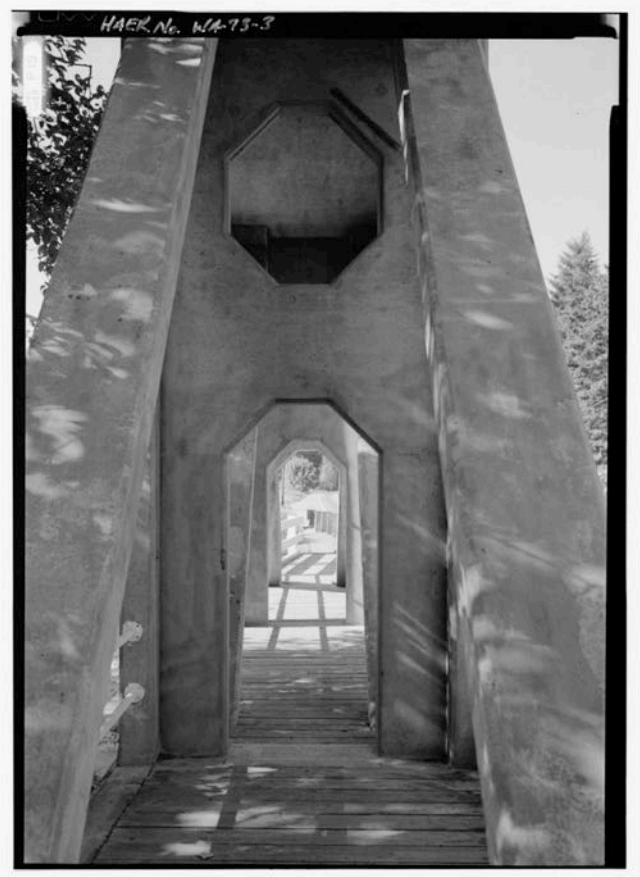
The 75-year-old bridge has reached the end of its useful lifespan and a new, wider bridge is being designed downstream to accommodate present and future traffic loads on SR 162.

Because the McMillin Bridge is included in the National Register, WSDOT is consulting with the Department of Archaeology and Historic Preservation (DAHP) regarding the future of the bridge.

Options being reviewed include rerouting the nearby Foothills Trail onto the McMillin Bridge, adding another segment to the Foothills Trail that utilizes the McMillin Bridge, leaving the bridge in place as a historical monument for interpretive purposes, or removing it in its entirety.

Additionally, the public is being invited to comment on this project. Find out more...

Read the Historical American Engineering Report on the SR 162 Puyallup River Bridge View historical photos of the bridge.



INTERIOR OF FORMWORK WITHIN CONCRETE TRUSS LOOKING NORTH - McMillin Bridge, Spanning Puyallup River at State Route 162, McMillin, Pierce County, WA

~ See Puyallup River Bridge Next Page

Puyallup River Bridge - continued

Who conceived the idea of the McMillin Bridge?

Adding to the uniqueness of the SR 162 Puyallup River Bridge is the man who came up with the idea for its construction -- Homer M. Hadley.

INTERIOR OF WESTERN TRUSS WITH OBLIQUE VIEW OF EASTERN TRUSS LOOKING NORTH - McMillin Bridge, Spanning Puyallup River at State Route 162, McMillin, Pierce County, WA

SOUTH PORTAL LOOKING NW - McMillin Bridge, Spanning Puyallup River at State Route 162, McMillin, Pierce County, WA

Hadley was perhaps Washington's most innovative bridge engineer. A structural engineer for the Portland Cement Association, he is credited with the idea of building a floating concrete bridge across Lake Washington. (The newest floating bridge there bears his name.) He conceived the McMillin Bridge design in part to demonstrate the versatility of concrete.

Homer Hadley
(1885-1967)
Regional Structural Engineer
Portland Cement Association

The W.H. Witt Company of Seattle prepared the construction documents that were executed by the general contractor Dolph Jones of Tacoma. The project was supervised by Pierce County engineer W.E. Berry and his successor Forest R. Easterday.

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