



Local Highway Technical Assistance Council
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LHTAC
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NEWSLETTER

LHTACTimes

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WTS Awards Gala

*Pictured Left to Right:
Maxime Valencik (WTS SW Chapter President),
Megan Kautz (LHTAC), Pat Colwell (TO Engineers),
and Eric Howe (HMH Engineering)*



LHTAC received multiple recognitions from the WTS Gala

WTS is an international organization dedicated to building the future of transportation through the global advancement of women. With over 6,500 members, including both women and men, WTS is turning the glass ceiling into a career portal through its professional programs, networking opportunities, and unparalleled access to industry and government leaders. The gala celebrated those who've made valuable contributions to the transportation industry.

Employer of the Year, Local Highway Technical Assistance Council

LHTAC was recognized by the SW Idaho chapter for supporting the goal, mission and purpose of WTS. LHTAC is a government agency that serves all cities, counties and highway districts in the State of Idaho. In the 25 years since LHTAC was established they have prioritized promoting opportunities for women within the organization and continuing education to encourage growth. LHTAC's current staff is 50% female and LHTAC management is also 50% female.

Secretary Ray LaHood Award (Man of the Year Award), Jeff Miles

Jeff has played an important role in the advancement of both women and minorities throughout his career. He constantly encourages women to grow and take on new challenges and leads his staff by allowing them the opportunity to be promoted within.

Innovative Transportation Solutions Award, Megan Kautz

The project for which Megan is being recognized is the \$3.5 million Pine Road Bridge project. The project scope originally included construction of a three-span concrete girder bridge but was redesigned to a 185' clear span steel bridge. The project was redesigned to accommodate a very short and federally mandated in-water work window and to avoid a large obstruction found below the riverbed which prevented construction of the bridge piers. The project was redesigned over the 2017-2018 winter in just short five months in order for it to be constructed in two construction seasons as originally bid. The project team was even able to coordinate and incorporate Federal agency requirements and permitting to deliver the project on schedule. This project required the negotiation and justification for over \$2 million in new and changed bid items as part of a change order that replaced the entire plan set and special provisions.

Woman of the Year, Susan Kiebert

Susan has supported and mentored women at every step within their careers. Her circle of influence would be nearly impossible to measure as so many people have been positively affected by her and have gone on to have successful careers across the state and the country. Susan has never seen a limit when it comes to women or minorities and what they are able to achieve and has served as a voice for all.

SURPLUS ELIMINATOR FUNDS

Local Strategic Initiatives Rankings

On February 14, 2019 Governor Little signed the supplemental appropriations bill allowing LHTAC to issue award letters for the 2019 Local Strategic Initiatives (LSI) Program funding over \$24M in projects on the local system. This year 92 applications were received requesting over \$69M in funds. After the success of the projects funded in 2018, LHTAC is anxious to issue funds and see 29 approved projects begin. The official award listed can be viewed on our website

WWW.LHTAC.ORG

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National Work Zone Awareness Week

April 8-12, 2019



Calendar of Events

| Date | Event | Location |
|------------|---------------------------------|---|
| March 7 | LHTAC Quarterly Council Meeting | LHTAC 3330 Grace St. Boise, ID 83703 |
| April 9-11 | Pocatello Safety Fest | Red Lion 1555 Pocatello Creek Rd. Pocatello, ID 83201 www.safetyfest-pocatello.org |
| April 1-30 | LHTAC Public Comments | Please use LHTAC APPLICATION COMMENTS in the subject field of the email. Email to: LHTAC@LHTAC.org |
| May 10 | Innovation Idea Award Deadline | http://lhtac.org/training/innovative-solutions/innovation/ |
| June 3 | Photo Contest Deadline | http://lhtac.org/lhtac-news/2nd-annual-local-roads-photo-contest/ |

Go Orange Day 2019, Wednesday, April 10

All roadway safety professionals across the country are encouraged to wear orange to proudly show their support of work zone safety.

www.lhtac.org

Welcome Phil Lampert, Benewah County Commissioner LHTAC's Newest Council Member

Commissioner Lampert operates a farm in Plummer, Idaho, supervises the county road maintenance employees as well as fulfilling his duties as a county commissioner. We are excited to have his representation on the LHTAC Council.



Spring breakup is coming – pavement *breakup* that is

What does this winter's harsh conditions mean for the spring? We should prepare to deal with unprecedented levels of pavement breakup.

What's going on?

Due to higher levels of water in and beneath the asphalt pavement, you are likely to experience a spring breakup period worse than ever before. As winter moves toward spring, warmer temperatures make the subgrade less stiff and because of less bearing capacity the road surface tends to break up and generally deteriorate. This period of time has the potential to cause the greatest weather related damage to your system. Many may not be familiar with how to identify early signs of trouble or the tools available to help reduce this damage.

What should we do?

Heavy loads pose the most damage potential to roadways during spring breakup. Therefore, there are provisions in Idaho State Statute and related rules that allow you to limit or restrict the weight and speed of commercial vehicles over 10,000 pounds on your road system. While there has been significant work to scientifically deal with determining when and how long to implement restrictions on roadways, LHTAC offers the following strategy for identifying and implementing restrictions on local roads within your jurisdiction:

Preparation – *These areas may give you an early indication of trouble*

- Determine all sections of road that have had breakup problems in past years.
- Determine road sections that have transverse cracking, longitudinal cracking or alligator cracking.
- Identify areas where water has pooled over the roadways during thaw periods.
- Do you have weight and speed restriction signs? Find out where you can get them.

Monitor all roadways – *Immediate concerns*

1. Pot holes.
2. Water seeping from cracks.
3. Raveling of the pavement edge.
4. Noticeable pavement deflection.

Implement weight and speed restrictions – *based on failure indicators listed above*

A. Post a sign at the beginning and end of the restricted segment of roadway for one of three maximum weights (see attached sign details).

- 16,000 pounds on any axle.
- 14,000 pounds on any axle.
- 12,000 pounds on any axle.



B. When posted for weight limitation, speed is limited to 30 MPH. Restricted speed zones will be posted on an existing sign post as follows

- A 6 X 18 red marker will designate the beginning of the speed restriction.
- A 6 X 18 yellow marker will designate the end of the speed restriction.

If you have questions or need assistance please contact LHTAC, 208-344-0565.

LHTAC Annual Report FY18

The Local Highway Technical Assistance Council (LHTAC) in accordance with Title 40-2404, Idaho Code, provided copies of our Fiscal Year 2018 Annual Report to members of the Idaho House and Senate Transportation Committees.

Download and Read the Full Report on our website
<http://lhtac.org/category/reports/>

2018 LHJs Report on House Bill 312

HB312 directed LHTAC to submit an annual report informing the legislature on the use of the money and ongoing maintenance funding needs on the local system.

Download and Read the Full Report on our website
<http://lhtac.org/category/house-bill-312/>



Innovation Idea Award

Submissions Due May 10, 2019

The Local Highway Technical Assistance Council would like to recognize, reward and share your ideas for innovation!

Examples of innovations include cost saving techniques, developing new technology and resource sharing. Individual awards, include \$250 cash and one FREE T2 Center Course and will be presented to the recipient before their council or commission.

Recognition for the most innovative jurisdictions will be presented at the affiliated Association meeting(s) in the fall and presented at the National LTAP Conference. These awards will include the opportunity to host a discounted T2 Course at their location with lunch provided by LHTAC.



2019 Safety Fests

Safety Fest of the Great Northwest will be on its 14th year of FREE 3 or 4 day training conferences available around the state. These conferences provide safety and health training to the Northwest Region's front line workers while gearing classes towards the transportation and construction industry. Local highway jurisdictions and any business looking to improve the safety performance of their employees are encouraged to attend. Regional registration websites are listed below.

Note: LHTAC provides this information as a courtesy to inform locals of this free training opportunity. LHTAC only hosts the Pocatello Safety Fest.

Idaho Falls, ID (Walk-in seats available)

Dates: March 19-21, 2019

Location: College of Eastern Idaho

Twin Falls, ID

Dates: March 25-27, 2019

Location: College of Southern Idaho Fine Arts

Pocatello, ID (Registration Extended through March 18th!)

Dates: April 9-11, 2019

Location: Red Lion Conference Center

Lewiston, ID

Dates: November 5-8, 2019

Location: Lewis-Clark College Williams Conference Center



For more information visit our website www.lhtac.org/training/safety-fest/

Road Scholar and Master Graduates



ACHD Road Master Graduates

Darrell Moore (Master)
 Flynn Skinner (Master)
 Reggie Pickle (Master)
 Jim Hansen (Commissioner)
 Josh Sittser (Master)
 Mary May (Commissioner)
 Jesse Lewallen (Master)
 Kent Goldthorpe (Commissioner)
 Brian Lueder (Master)
 Rebecca Arnold (President)
 Luke Granden (Master)
 Scott Hiner (Master)



ACHD Road Scholar Graduates

Jayk Reynolds (Scholar)
 Jim Hansen (Commissioner)
 Edgar Rae (Scholar)
 Dan Gust (Scholar)
 Mary May (Commissioner)
 Chad Atnip (Scholar)
 Kent Goldthorpe (Commissioner)
 Rebecca Arnold (President)
 Cindy Gutenberger (Scholar)
 Joe Helgerson (Scholar)

Names listed from left to right.

Improved Online Map Tools

New Features on LHTAC Data Maps

LHTAC has recently launched our beta version of the Bridge and Safety maps on our website. They use the same crash and bridge data as the current production web maps. These tools are still in the development phase so they get periodic updates, fixes, and changes.

Preview and try out the new maps today!

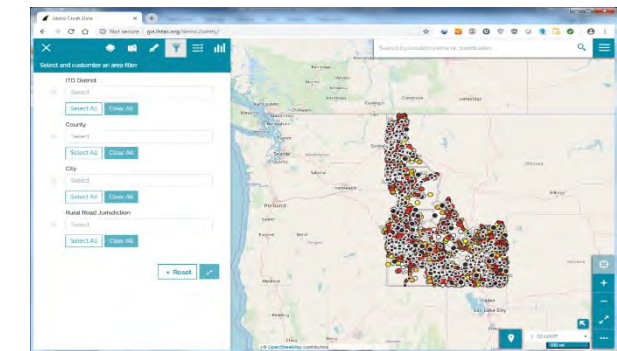
Safety (Crash Data) - <http://gis.lhtac.org/demo2safety>
 Bridges - <http://gis.lhtac.org/demo2bridge>

They can also be accessed from <http://lhtac.org/resources/maps>

You asked for it and we got it!

Many of these new features were based off your requests. These map tools use a new framework that provides new features including:

- map snapshots,
- download data in spreadsheet or GIS formats,
- download only highlighted or selected features,
- display data across multiple jurisdictions,
- basic measuring tools,
- address search,



Test it out today!



Public Comments on LHTAC's Funding Applications will be taken April 1-30, 2019.

The Local Highway Technical Assistance Council (LHTAC) will be accepting comments and suggestions for improvements on our current funding applications. Areas open for comment include: the application process, format of applications, questions/scoring etc.

- Federal-aid Rural
- Federal-aid Urban
- Federal-aid Bridge
- Local Rural Highway Investment Program (LRHIP)
- Local Highway Safety Improvement Program (LHSIP)

Comments must be submitted to lhtac@lhtac.org by April 30, 2019. Please use LHTAC APPLICATION COMMENTS in the subject field of the email.

Prior to new applications coming out in fall of 2019, the LHTAC Council will review and take into consideration the comments received. Changes to applications will be approved at the September Council meeting and will appear in the final release of applications in fall of 2019.



2nd Annual LHTAC Local Roads Photo Contest—Deadline June 3rd

The photo must have a high resolution (for quality printing purposes) and landscape in orientation. The photo must include a local road with an active or completed LHTAC project. Please include the location and roadway name when submitting.

First Place: The winner of this year's photo contest will win a \$50 Amazon gift card, be published as the next cover photo on the LHTAC website and used in the FY19 Annual Report. The 1st, 2nd and 3rd place photos will be printed, framed and displayed in the LHTAC office with credit to the photographers.

All photos submitted will be used in future LHTAC marketing materials, including the 2019 LHTAC promotional calendar.

Submit your photos HERE: <http://lhtac.org/lhtac-news/2nd-annual-local-roads-photo-contest/>
This link can also be found on our homepage www.LHTAC.org



T2 Center Spring Class Schedule

Northern Idaho- Registration Opened February 12

| Date | Course | City | Road Scholar Program |
|----------------|---|---------------|-------------------------------|
| 3/12/2019 | Gravel Road Maintenance and Design | Lewiston | Elective |
| 3/13/2019 | Roadway Materials | Coeur d'Alene | Road Scholar |
| 3/14/2019 | Gravel Road Maintenance and Design | Sagle | Elective |
| 3/20/2019 | ATSSA Flagger Certification | Post Falls | Road Scholar |
| 3/21/2019 | ATSSA Flagger Certification | Post Falls | Road Scholar |
| 4/9/2019 | Roadway Safety Audits | Lewiston | Elective |
| 4/10/2019 | Mastering Management - A Practical Approach | Coeur d'Alene | <i>New Leadership Program</i> |
| 4/11/2019 | Transition to Leadership - Guiding a Highway Agency | Lewiston | <i>New Leadership Program</i> |
| 4/23 & 24/2019 | Speed Limits & Speed Zones | Lewiston | Road Master |
| 4/25/2019 | Basic Math | Coeur d'Alene | Road Scholar |
| 5/1/2019 | Generations at Work | Coeur d'Alene | Elective |
| 5/2/2019 | Effective Communication Skills | Coeur d'Alene | Road Scholar |
| 5/7 & 8/2019 | Environmental BMPs | Lewiston | Road Master |
| 5/9/2019 | Small Structure (Bridge) Inspection & Maintenance | Coeur d'Alene | Elective |
| 5/13/2019 | ATSSA Traffic Control Technician | Lewiston | Road Master |
| 5/14/2019 | ATSSA Flagger Certification | Lewiston | Road Scholar |

Western & Central Idaho - Registration Opened February 13

| Date | Course | City | Road Scholar Program |
|----------------|---|------------|-------------------------------|
| 3/19/2019 | Basic Math | Boise | Road Scholar |
| 3/20/2019 | Basic Survey | Boise | Elective |
| 3/21/2019 | ATSSA Flagger Certification | Boise | Road Scholar |
| 3/25/2019 | Roadway Materials | Boise | Road Scholar |
| 3/26/2019 | Roadway Materials | Twin Falls | Road Scholar |
| 3/26 & 27/2019 | Speed Limits & Speed Zones | Council | Road Master |
| 3/27/2019 | Mastering Management - A Practical Approach | Boise | <i>New Leadership Program</i> |
| 3/28/2019 | ATSSA Flagger Certification | Cascade | Road Scholar |
| 4/1/2019 | Fall Protection for Bridge Work & Runover Backovers | Boise | Elective |
| 4/2/2019 | Roads 101 | Twin Falls | Elective |
| 4/10/2019 | Supervising With Confidence | Boise | Elective |
| 4/11/2019 | Effective Communication Skills | Boise | Road Scholar |
| 4/16/2019 | Transition to Leadership - Guiding a Highway Agency | Twin Falls | <i>New Leadership Program</i> |
| 4/17/2019 | Contract Administration | Boise | Elective |
| 4/18/2019 | ATSSA Traffic Control Technician | Twin Falls | Road Master |
| 4/23/2019 | Roadway Safety Plus/Excavation and Trenching/Confined Space | Boise | Elective |
| 4/25/2019 | Generations at Work | Boise | Elective |
| 4/30/2019 | Small Structure (Bridge) Inspection & Maintenance | Boise | Elective |
| 5/8/2019 | Roads 101 | Boise | Elective |
| 5/9/2019 | Effective Communication Skills | Twin Falls | Road Scholar |
| 5/21/2019 | Road Safety 365 | Twin Falls | Elective |
| 5/22/2019 | Roadway Drainage | Boise | Road Master |

Eastern Idaho - Registration Opened February 14

| Date | Course | City | Road Scholar Program |
|----------------|---|----------------|-------------------------------|
| 3/14/2019 | Winter Maintenance | Salmon | Elective |
| 3/19/2019 | Roadway Safety Audits | Ammon | Elective |
| 3/20/2019 | Transition to Leadership - Guiding a Highway Agency | Pocatello | <i>New Leadership Program</i> |
| 3/27/2019 | Gravel Road Maintenance and Design | American Falls | Elective |
| 3/28/2019 | Roadway Materials | Idaho Falls | Road Scholar |
| 4/2/2019 | Roadway Drainage | Challis | Road Master |
| 4/3 & 4/2019 | Speed Limits & Speed Zones | Challis | Road Master |
| 4/10 & 11/2019 | Environmental BMPs | Ammon | Road Master |
| 4/16/2019 | Roadway Drainage | Ammon | Road Master |
| 4/17/2019 | Small Structure (Bridge) Inspection & Maintenance | Pocatello | Elective |
| 4/30/2019 | ATSSA Flagger Certification | St. Anthony | Road Scholar |
| 5/1/2019 | ATSSA Traffic Control Technician | Pocatello | Road Master |
| 5/2/2019 | ATSSA Flagger Certification | Pocatello | Road Scholar |
| 5/7/2019 | Generations at Work | Ammon | Elective |
| 5/8/2019 | Conflict Resolution | Pocatello | Elective |
| 5/14 & 15/2019 | Speed Limits & Speed Zones | Ammon | Road Master |
| 5/16/2019 | Basic Math | Pocatello | Road Scholar |

Registration is now open!

Please login to our course management system to check your account and register for classes.

New Leadership Development Program

The Leadership Development Program is aimed at emerging leaders within the local agencies. These leaders can be at any level from road crewman, to clerks, to crew chiefs to supervisors. The program does not have prerequisites from the other two T2 Programs – Road Scholar and Road Master; it is a standalone program.

The first 2 classes in the Leadership Development Program can be found on the spring schedule titled:

Transition to Leadership – Guiding a Highway Agency
Mastering Management – A Practical Approach

It is recommended that students take the Transition to Leadership course first, however, you can take them in any order if desired.

Road Scholar & Road Master Program

The Idaho Road Scholar & Road Master Program is a way for local road professionals in our state to be recognized for successfully completing a series of training courses. The program curriculum is designed to provide participants with the fundamentals of safety, management, and advanced technologies, as well as exposure to a wide variety of other topics relevant to the transportation field. Through this program, the local agencies will also be provided an opportunity to develop the agencies' greatest asset – its employees.

