Recently Western TTAP had the opportunity to speak with Sandi Tripp, Director of Transportation for the Karuk Tribe. Ms. Tripp began working with the Karuk Tribe Department of Transportation in 2008, after almost two decades with the Karuk Tribe Department of Natural Resources, working to protect and preserve the natural and cultural resources of the Tribe.

In 2009, the Karuk Tribe negotiated and signed their first Program Agreement (PA) with the United States Department of Transportation, Federal Highway Administration (FHWA). This PA authorized the Tribe to access direct Federal Tribal Transportation Program funding for the purposes of design, engineering, construction and maintenance of highways, roads, bridges and transit facilities located on or which provide access to Tribal lands. Over the years the Tribe has continued their unique relationship with FHWA which has allowed them to build program capacity, implement projects and maintain their transportation infrastructure. Utilizing TTP funds, the Karuk Tribe DOT designed and constructed their first transportation project in 2010 and since that time they have completed multiple construction and safety related projects, on Tribal routes in Orleans, Happy Camp and Yreka, California.

In December of 2013, the Karuk Tribe received a TTP Safety Planning Grant in the amount of $12,500, for the development of an overall Karuk Tribe Transportation Safety Plan. The funds for this planning effort were acquired through the Tribal Transportation Program Safety Fund (TTPSF) Program, which is comprised of a 2% Set Aside of the FHWA TTP funds. There are four distinct categories for funding in the TTPSF Program and all Tribes with TTP programs are eligible to submit application for funding in each of the categories as identified in the chart.

Through the development of the Safety Plan the Karuk Tribe worked closely with their local fire departments and first responders to collect crash/accident data. This data allowed the Tribe to focus on the most urgent transportation safety issues and identify priority safety projects. Once projects are identified in a Tribes Safety Plan, the Tribe may submit applications to the TTPSF Engineering category to design and/or construct their priority projects. This is a competitive discretionary funding program, information on this TTPSF program can be found at www.fhwa.dot.gov.

Additionally, Karuk Tribe works with local and state agencies to ensure collaboration between the Governments regarding non-Tribal transportation facilities that are located on or which provide access for the Tribe. Through these collaborative efforts the Karuk Tribe DOT learned about and shared with TTAP an excellent resource for Tribes with Transit Programs in California.

(Continued on page 32)
The National Indian Justice Center is located in Santa Rosa, California. NIJC’s building also houses the administrative offices of the California Indian Museum and Cultural Center, the Intertribal Court of California and the Regional Tribal Justice Center. Construction is currently underway for the California Indian Museum and Cultural Center, which will include a storytelling venue, Native plants garden, California Indian foods, a small Native village, audio-visual displays that highlight California Indian history and the contributions of California Indians, as well as Edward Curtis prints and traveling exhibits. If you are in the area, please come visit and tour the facilities.

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If you would like to join our TTAP Mailing List and subscribe to our quarterly publication of Tribal Transportation News, go to www.nijc.org/ttap.html and click on “join our mailing list.” You can also call Barry Litchfield at (707) 579-5507 x 224.
SACRAMENTO - State environmental officials released an updated version of California's groundbreaking environmental health screening tool, CalEnviroScreen. The tool will be used to inform the investment of state cap-and-trade funds specifically targeted for disadvantaged communities.

Reflecting extensive public input, CalEnviroScreen 2.0 provides more detail than previous versions of the statewide screening tool. Among other changes, it creates scores for each of the state's 8,000 census tracts, instead of using zip code data, and adds new indicators for drinking water contaminants and unemployment rates.

The tool will be used to help implement a state law (SB 535) that requires that 25 percent of the proceeds from the state's cap-and-trade auctions be invested in projects that benefit disadvantaged communities, including 10 percent for projects located within these areas. The law requires the California Environmental Protection Agency to identify those communities.

"This new version of CalEnviroScreen represents an important step in our continued commitment to environmental justice," said CalEPA Secretary Matt Rodriquez. "By identifying California communities with the greatest cumulative exposure to pollution, we can be more effective at directing limited state resources to where they are needed most."

Developed by the Office of Environmental Health Hazard Assessment (OEHHA) at the request of CalEPA, CalEnviroScreen is a science-based tool that identifies the California communities most burdened by pollution from multiple sources and most vulnerable to its effects. The latest version was released as a draft in April.

The tool uses data on 12 types of pollution and environmental factors and seven population characteristics and socioeconomic factors to create scores for each of the state's 8,000 census tracts. The new version of the tool uses census tracts because they are more uniform in population, better align with local government boundaries and have more detailed demographic data than zip codes.

"Rather than looking at individual types of pollution in isolation, CalEnviroScreen helps policymakers and scientists examine multiple pollutants and factors at once," said OEHHA Director George Alexeeff, Ph.D.

Local California leaders applaud the state's use of the tool in helping to direct investments to disadvantaged communities.

"Government must break free from the status quo and continuously refine and improve the way it solves problems in our communities," said Los Angeles Mayor Eric Garcetti. "This update of CalEnviroScreen is a critical example of that work and will help create healthier neighborhoods across Los Angeles and California."

CalEPA, OEHHA, and the Air Resources Board conducted three public workshops to discuss the investment of auction proceeds in disadvantaged communities. The workshops were held on August 25 in Fresno, August 26 in Los Angeles, and September 3 in Oakland.

"CalEnviroScreen shows clearly what we in the San Joaquin Valley know all too well: that many of our communities are among the most disadvantaged in the state," said Fresno Mayor Ashley Swearengin. "By reinvesting funds in areas of the state with high pollution levels, California is demonstrating its commitment to a cleaner and more prosperous future for all."

CalEPA also plans to use CalEnviroScreen to administer its Environmental Justice Small Grant Program. The tool is also helping prioritize resources for cleanup and abatement projects and outreach efforts by CalEPA's boards and departments.

The San Francisco Bay Area-based Greenlining Institute lauded CalEPA for its work. "CalEnviroScreen 2.0 is an important step forward," said Vien Truong, Director of Environmental Equity at The Greenlining Institute. "Now that money from the cap-and-trade program will soon start flowing into California's disadvantaged communities, CalEPA deserves great credit for refining this important tool to identify those neighborhoods and for listening to the communities that are most affected."

CalEnviroScreen was developed through an extensive public review process. Before finalizing the latest version, CalEPA and OEHHA held three workshops across the state. Altogether, more than 15 workshops have been held and more than 1,000 comments and questions have been reviewed over the course of developing the tool. The agencies are committed to continuing to revise and improve the tool through an open and public process.

"The disparities identified by CalEnviroScreen call out for focused attention," said Arsenio Mataka, CalEPA's Assistant Secretary for Environmental Justice. "The investments we will see in the coming years help us honor our commitment to address environmental justice issues for the benefit of all of California's communities and residents."

The CalEnviroScreen 2.0, report and maps are available at [http://www.oehha.ca.gov/ej/ces2.html](http://www.oehha.ca.gov/ej/ces2.html).
CIMCC staff, youth group representatives and parents were overwhelmed amidst opening day presentations, showcases, celebrity interviews and general hysteria at ESRI UC, the world’s premier conference for GIS professionals and enthusiasts. This year’s conference was a “first” thanks to a group of tribal youth from northern California, who became the first tribal youth group to ever participate in the conference. Six GIS students representing the California Indian Museum and Cultural Center (CIMCC) travelled to San Diego to display their maps of California Indian country to a wide and diverse audience as part of ESRI’s Youth Community GIS showcase. Their journey did not begin and end that weekend, however, as these young people have dedicated themselves to promoting cultural values and embracing new technologies for quite some time.

In March of 2013, CIMCC began Tribal Ambassadors Through Technology (TATT), a program designed to address the STEM needs of tribal youth in Sonoma, Lake, and Mendocino counties. During the first weekend, youth travelled to CIMCC’s offices for two intensive days of GIS training alongside CIMCC staff. Under Garet Couch, President of Wind Environmental Services, LLC and the National Tribal GIS Conference, students from 9 to 20 years old were introduced to GIS for the first time.

They have come a long way since then, having learned essential skills like creating basic maps, joining data to maps, editing, and sharing their work among professionals and peers. Despite their busy school schedules and personal lives, nearly a dozen TATT youth have consistently attended GIS trainings and outreach events like the annual California Conference on American Indian Education, The For All My Relations Conference For Indian Families and Sonoma County GIS Day where they presented their project in preparation for ESRI UC.

This year at ESRI UC, the youth were able to present their original work as part of CIMCC’s future exhibit, “California Indigenous.” The multi-media exhibit will feature several, special projects including, “California Indians You Should Know,” a map of significant California Indian leaders with biographies, videos, and more. Students conducted research online and through interviews with assistance from CIMCC staff.

TATT youth also presented a map of tribal headquarters in California. This state has 110 federally recognized tribes and many tribes that are unrecognized. While most of the youth are Pomo or Miwok (Native to the Sonoma County area), they share similar paths to tribal groups up-and-down the Pacific Coast and felt comfortable sharing what they have learned from their elders and peers. At For All My Relations (FAMR), an annual conference for Indian families co-hosted by CIMCC in 2013, the group interviewed many Indian people as they recorded stories, protocols and place names—often in their tribe’s language.

Their work was well-received by conference attendees, including US Secretary of Commerce, Penny Pritzker, who met with CIMCC to discuss their project and hear from the youth about the need to change the way California Indians are presented to public audiences.

This past summer, CIMCC held two GIS summer camps for tribal youth including 3 days and 2 nights in Cloverdale, a trip to Native American Heritage Night at AT&T Park to watch the SF Giants MLB team, and a hike through the Pepperwood Preserve in Santa Rosa. TATT counselors and campers documented plant types, created traditional musical instruments, and recorded positive messages for tribal wellness and youth.

Later this year, CIMCC will hold a final GIS training and work session before entering the next phase of this project. CIMCC will bring on GIS interns from the TATT group to help finalize, add to and maintain “California Indigenous,” as it becomes open to the public. TATT was implemented through grants and support from The Administration for Native Americans, The Institute of Museum and Library Services, The San Manuel Band of Mission Indians, The Miranda Lux foundation, The Soboba Band of Luiseno Indians, The Morongo Band of Mission Indians and Middletown Rancheria. Thanks to all who assisted in making this project a huge success!
WASHINGTON – National Park Service Director Jonathan B. Jarvis announced more than $700,000 in historic preservation grants to 18 American Indian tribes and Alaskan Natives organizations.

“These grants help America’s first peoples in preserving significant tribal places, culture and tradition,” said National Park Service Director Jonathan B. Jarvis. “Whether used to create oral history programs, operate museums and cultural centers, or develop training and education programs, the grants help all Americans gain a greater appreciation of our nation’s rich traditions and cultures.”

The competitive grants can also be used to fund projects such as nominations to the National Register of Historic Places, preservation education, architectural planning, historic structure reports, community preservation plans, and bricks-and-mortar repair to buildings.

Congress provides these grant appropriations each year with revenue from Federal oil leases on the Outer Continental Shelf. The National Park Service administers the grants through the Historic Preservation Fund on behalf of the Secretary of the Interior.

For more information about the National Park Service tribal preservation programs and grants, please visit: http://www.nps.gov/tribes/Tribal_Historic_Preservation_Officers_Program.htm.

**HISTORIC PRESERVATION FUND APPORTIONMENT TO INDIAN TRIBES, ALASKA NATIVES, AND NATIVE HAWAIANS**

<table>
<thead>
<tr>
<th>Tribe</th>
<th>State</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahtna Heritage Foundation</td>
<td>Alaska</td>
<td>$39,523</td>
</tr>
<tr>
<td>Igiugig Village Council</td>
<td>Alaska</td>
<td>$26,691</td>
</tr>
<tr>
<td>Native Village of Ambler</td>
<td>Alaska</td>
<td>$39,942</td>
</tr>
<tr>
<td>Seldovia Village Tribe, IRA</td>
<td>Alaska</td>
<td>$40,000</td>
</tr>
<tr>
<td>Sherwood Valley Rancheria Valley Band of Pomo Indians</td>
<td>California</td>
<td>$40,000</td>
</tr>
<tr>
<td>Kohe Malamaiam O Kanaloa(Protect Kaho'olawe Fund)</td>
<td>Hawaii</td>
<td>$34,175</td>
</tr>
<tr>
<td>Grand Traverse Band of Ottawa and Chippewa Indians</td>
<td>Michigan</td>
<td>$40,000</td>
</tr>
<tr>
<td>The Prairie Island Paiute Tribe</td>
<td>Nevada</td>
<td>$39,421</td>
</tr>
<tr>
<td>Pyramid Lake Paiute Tribe</td>
<td>Nevada</td>
<td>$36,902</td>
</tr>
<tr>
<td>Navajo Nation – Fort Defiance Chapter</td>
<td>New Mexico</td>
<td>$40,000</td>
</tr>
<tr>
<td>Pueblo of Santa Ana</td>
<td>New Mexico</td>
<td>$38,579</td>
</tr>
<tr>
<td>Miami Tribe of Oklahoma</td>
<td>Oklahoma</td>
<td>$30,925</td>
</tr>
<tr>
<td>Peori Tribe of Indians of Oklahoma</td>
<td>Oklahoma</td>
<td>$48,000</td>
</tr>
<tr>
<td>Seminole Nation of Oklahoma</td>
<td>Oklahoma</td>
<td>$40,000</td>
</tr>
<tr>
<td>Seneca-Cayuga Tribe of Oklahoma</td>
<td>Oklahoma</td>
<td>$59,692</td>
</tr>
<tr>
<td>Confederated tribes of Coos, Lower Umpqua, and Siuslaw Indians</td>
<td>Oregon</td>
<td>$39,066</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$712,916</strong></td>
</tr>
</tbody>
</table>
The new Roadway Safety Institute, a $10.4 million regional University Transportation Center (UTC) established in late 2013, will conduct a range of research, education, and technology transfer initiatives related to transportation safety. Led by the University of Minnesota, the two-year consortium will develop and implement user-centered safety solutions across multiple modes.

The Institute will be a focal point for safety related work in the region, which includes Minnesota, Illinois, Indiana, Michigan, Ohio, and Wisconsin. Other consortium members are the University of Akron, University of Illinois at Urbana-Champaign, Southern Illinois University Edwardsville, and Western Michigan University.

Max Donath, professor of mechanical engineering at the U of M, serves as the new Institute’s director. He shares his vision for the Institute below.

What topics will the Institute’s research investigate?

The people using our region’s roadways aren’t as safe as they should be. It’s a tragedy that more than 4,800 people died on Region 5 roads in 2012, while thousands more suffered life-changing injuries. The Institute’s research will work to prevent the crashes that lead to these fatalities and injuries.

Specifically, we will focus on two key areas: high risk road users and traffic safety system approaches. Within these areas, our projects will address issues related to rail-grade crossings, roadway departures, vehicle automation technologies, signalized intersections, wrong-way crashes, automated speed enforcement, bicyclists, pedestrians, commercial truck drivers, and impaired drivers. Although this is a broad range of topics, we hope to bring added attention to areas that have either not received much attention in the past or have significant unsolved issues.

How will the Institute’s work address regional safety priorities?

Most of our research topics resulted from conversations with state safety engineers in Region 5 departments of transportation. Their input, as well as insight gained from reviewing the state strategic highway safety plans, helped us determine priorities. Although some issues were uniquely identified by individual states, they are all relevant across our region as well as nationally. For example, safety at rail-grade crossings was a priority for Illinois, but this is becoming a more significant issue across our region and the United States, especially with the increased transportation of crude oil by rail.

What educational initiatives will be conducted?

We’ll focus on educating the public and attracting more professionals to the safety workforce. We want to communicate with students and get them excited about the things that are happening in this field and about the opportunities available to them. One effort we’re planning is a safety-related museum exhibit that can help explain concepts and technologies to a younger audience. We’ll also work to connect students to employers and offer continuing education to professionals in the safety field.

What makes the Institute unique?

One distinctive thing we’ll be working on is transportation safety in American Indian lands, where there is an unusually high number of motor vehicle crash fatalities. Half of the states in our region contain tribal lands, and our research will work to better understand why this is happening and to develop more effective solutions. To my knowledge, no other UTCs are working on this issue.

Working with American Indian communities, we plan to gather information from a variety of stakeholders and use it to develop a more comprehensive foundation for understanding safety risks and deploying countermeasures. Secondly, we would like to work with tribal transportation leaders to support the implementation and evaluation of management and policy options that could help improve safety.

How will members’ expertise help the Institute accomplish its goals?

It is important for us to address significant traffic safety issues. We want the work we do to make a difference to the people using our roadways. I want to make sure we’re putting something out there that practitioners can use to make that happen. In order to do that within our two-year timeframe, we’ll be drawing on the safety-related expertise of all our members. Each member has unique capabilities that help contribute to the overall strength of our team and our ability to address regional issues. We’ll take advantage of this extensive expertise to expand our reach and work on yet unsolved safety problems.
At the Road Dust Best Management Practices Conference on February 3, South Dakota LTAP program manager and gravel road expert Ken Skorseth outlined an effective gravel road management strategy. First, he recommended three publications:

- **Special Report 92-26: Unsurfaced Road Maintenance Management** (U.S. Army Corps of Engineers)
- **Pavement Surface Evaluation and Rating (PASER)** (University of Wisconsin)
- **Rural Road Condition Survey Guide (South Dakota DOT)**

Then he discussed the most important issues for gravel road maintenance.

**Loose aggregate**

“If you have as much as two to four inches of loose aggregate,” Skorseth said, “it can cause drivers to lose control of their vehicles. It also leads to corrugation, more dust—and maybe potholes if there are also geometric problems. What may look like a rutting problem is probably a loose aggregate problem. If you shovel off the loose aggregate, you’ll often find that the underlying road surface is almost a perfect A-shaped crown. And you can’t tell gravel depth through the windshield! You have to dig. You can do it with an auger on a skid loader. But you need to auger quite a few holes because the gravel depth will vary—and that means the regraveling operation should not always be a uniform layer.”

**Incorrect motor grader operation**

Geometric problems, usually caused by incorrect motor grader operation, are another fundamental issue, Skorseth said. “If we don’t get the basic geometry correct—particularly a 4 percent crown—nothing else will work. To really know, place an electronic level on your vehicle’s dashboard and drive the road.”

**Poor gravel quality**

“We get a lot of complaints about roughness,” Skorseth said, “and that usually means corrugation, too much loose aggregate, or sometimes potholes, all of which can be caused by poor gravel quality. To determine gravel quality, the first challenge is to get representative samples. You can get surface samples with a spade bit on an impact hammer. Put a mark on the bit at 3 inches and carefully chop out a test pit. You need to gather several samples because quality will vary. If an auger is used, remove the pilot bit. If you get just a little bit of the subgrade soil in your sample, it changes the plasticity and the overall gradation.”

**Testing gravel quality at three sites**

Skorseth described a test conducted in South Dakota: “In 2011, we built three sections in different parts of the state, all 21½ feet wide. In each place, we built sections with three types of gravel:

- Substandard—meets no spec except top size (one inch minus)
- Barely meets SDDOT Gravel Surfacing Spec—percent passing #200 sieve is low and/or plasticity index (PI) at bottom of range at 4
- Modified SDDOT Spec—minimum 10% passing #200 sieve; minimum PI = 7

“The substandard and ‘barely-meets’ types were built with both compacted and uncompacted sections,” Skorseth explained. “Each section was built as in a good regravel project—with three or four inches of new gravel after the existing surface was prepared and shaped.”

He said it was hard to find gravel meeting the modified SDDOT specification (minimum PI = 7): “Natural glacial gravel tends to be clean with a low percentage of fines—and the fines that are there are non-plastic. We couldn’t get gravel that met the spec in two of the three sites so we had to add clay. You have to get the clay very dry or it’s hard to blend.”

Table 1 gives results from tests conducted in 2013 at one of the three locations, near Brookings, SD, which has annualized ADT of 100. Skorseth said the most interesting fact so far is that the Modified section needed only one blading in 2013 while the substandard sections needed up to four bladeings.

<table>
<thead>
<tr>
<th></th>
<th>Substandard Uncompacted</th>
<th>Substandard Compacted</th>
<th>Barely Meets SDDOT Spec Uncompacted</th>
<th>Barely Meets SDDOT Spec Compacted</th>
<th>Modified SDDOT Spec</th>
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</thead>
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<tr>
<td><strong>Loose gravel</strong></td>
<td>185</td>
<td>150</td>
<td>100</td>
<td>110</td>
<td>16</td>
</tr>
<tr>
<td><strong>Corrugation</strong></td>
<td>≤ 1 (2 days after</td>
<td>≤ 1 (2 days after</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>blading and 3 inches</td>
<td>blading and 3 inches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>of rain)</td>
<td>of rain)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Roadway surface</strong></td>
<td>26</td>
<td>26</td>
<td>24</td>
<td>24</td>
<td>22</td>
</tr>
<tr>
<td>width (feet; all</td>
<td>(21½ feet)</td>
<td>(21½ feet)</td>
<td>(21½ feet)</td>
<td>(21½ feet)</td>
<td>(21½ feet)</td>
</tr>
<tr>
<td><strong>Rutting</strong></td>
<td>≤ 1</td>
<td>≤ 1</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Table 1. Results from test sections near Brookings, South Dakota
This information is provided expressly for educational purposes. The Western TTAP hopes to inform and educate tribal communities about legislation that may impact California and Nevada tribal communities and their tribal transportation programs. The following legislation was current at the time of publication. Legislation may change or be repealed. For further information, please check the status of the legislation at the respective website sources noted below.

Due to the overwhelming number of pending transportation related bills in the California, Nevada, and Federal Legislatures we have created a downloadable file on the NIJC Website that lists each bill, the sponsor, the status, and a brief summary. To view and download the file go to: http://www.nijc.org/.ttap_legislation.html

**STATE LEGISLATION**

**NEVADA LEGISLATION**

(For more information, go to http://www.leg.state.nv.us/Session/77th2013/Reports/AllBillsThatBecameLaw.cfm)


77th (2013) Session: All Bills that Became Law
To visit the website go to: http://www.leg.state.nv.us/Session/77th2013/Reports/AllBillsThatBecameLaw.cfm

**FEDERAL LEGISLATION**

Congress.gov
Congress.gov is the official source for federal legislative information. It replaces the nearly 20-year-old THOMAS.gov site with a system that includes platform mobility, comprehensive information retrieval and user-friendly presentation. It currently includes all data sets available on THOMAS.gov except nominations, treaties and communications. These data sets will be added throughout 2014. Until that time they are still accessible through THOMAS.gov via the link below. THOMAS.gov will be permanently retired by the end of 2014. To access THOMAS.gov, click here.

113th Congress, 2nd Session convened January 3, 2014

Browse Public Laws 113th Congress (2013-2014) and prior congressional sessions go to: http://thomas.loc.gov/home/LegislativeData.php?&n=PublicLaws&c=113

**ANNOUNCEMENTS**

From California Governor’s Press Office.
On September 25, 2014, Governor Edmund G. Brown signed into law AB 52 by Assembly member Mike Gatto (D-Los Angeles) – Native Americans: California Environmental Quality Act.

From Washington Newsline, ARTBA
The House and Senate approved legislation to fund federal programs, including those in the U.S. Department of Transportation, through December 11. The measure was needed because FY 2015 will begin October 1 and none of the 12 annual appropriations bills to fund individual federal agencies have been finalized. Congress had long planned to adjourn mid-September to allow members to campaign for election. The bill provides largely current levels of investment for all programs—it does impose a .05 percent across-the-board cut to comply with overall spending requirements for FY 2014. Congress is expected to revisit the FY 2015 funding bills during a post-election “lame duck” session and will decide at that time whether it will finalize FY 2015 funding levels or pass another short-term measure to continue funding into next year.
TRANSPORTATION EVENTS

Please visit the National Indian Justice Center web site to view more upcoming transportation events. Go to: www.nijc.org/tpap_events.html

OCTOBER 2014

October 12-15
2014 American Public Transportation Association Annual Meeting & EXPO
Hilton Americas & George R. Brown Convention Center
Houston, TX
For more information go to: http://www.apta.com/meetings/Pages/default.aspx

October 14-16
International Symposium on Pavement Life Cycle Assessment 2014
UC Davis Conference Center
Davis, CA
For more information go to: http://www.ucprc.ucdavis.edu/LCA2014/

October 18-20
Association of Programs for Rural Independent Living (APRIL) Conference
Crowne Plaza
Albuquerque, NM
For more information go to: www.april-rural.org/index.php/2014-april-conference

October 26-29
21st National Conference on Rural Public and Intercity Bus Transportation
Monterey Plaza Hotel
Monterey, CA
For more information go to: http://www.ribtc.org/

November 10-14
National Preservation Conference - National Trust for Historic Preservation
Savannah Harbor Conference Center
Savannah, GA
For more information go to: http://www.preservationnation.org/resources/training/npc/2014-savannah/registration.html#.U77P4LGeXTQ

November 15-19
American Public Health Association (APHA) 142nd Annual Meeting and Exposition
Ernest N. Morial Convention Center
New Orleans, LA
For more information go to: http://www.apha.org/meetings

November 17-19
2014 Pavement Preservation & Recycling Alliance (PPRA) Meeting
Hyatt Regency
Baltimore, MD
For more information go to: https://gallery.mailchimp.com/1ab4128f3e4eca02eb0f03f2b/files/PPRA_2014_AEMA.ARRAR.ASSA_Meeting_Registration.pdf

November 19-22
NAI National Workshop - National Association for Interpretation
Sheraton Denver Downtown
Denver, CO
For more information go to: http://www.interpnet.com/nai/Events/NAI_National_Workshop/nai/Events/NAI_National_Workshop.aspx?hkey=881321c0-ef64-4783-84bb-67a3edcc12e3

DECEMBER 2014

December 4-5
2014 National Accelerated Bridge Construction Conference
Hyatt Regency
Miami, FL
For more information go to: http://2014abc.fiu.edu/

December 10-11
8th University Transportation Center Spotlight Conference on the Role of Transportation in Economic Competitiveness
Keck Center of the National Academies
Washington, DC
For more information go to: http://www.event.com/events/8th-utc-spotlight-conference-on-the-role-of-freight-transportation-in-economic-competitiveness/event-summary-e975965f86a94da282e235c0a8096b96.aspx

JANUARY 2015

January 11-15
TRB 94th Annual Meeting
Walter E. Washington Convention Center
Washington, DC
For more information go to: http://www.trb.org/AnnualMeeting2015/AnnualMeeting2015.aspx
Federal Highway Administration is charged with the broad responsibility of ensuring that America’s roads and highways continue to be the safest and most technologically up-to-date. Although State, local, and tribal governments own most of the Nation’s highways, FHWA provides financial and technical support to them for constructing, improving, and preserving America’s highway system.

Central Federal Lands Highway Division operates as part of the Federal Lands Highway Program, serving the needs of all central states. CFLHD actively administers the surveying, designing and constructing of forest highway system roads, parkways and park roads, Indian reservation roads, defense access roads, and other Federal lands roads. CFLHD also provides training, technology, deployment, engineering services, and products to other customers.

The Office of Federal Lands Highway (FLH) provides program stewardship and transportation engineering services for planning, design, construction, and rehabilitation of the highways and bridges that provide access to and through federally owned lands.

The primary purpose of the FLHP is to provide financial resources and technical assistance for a coordinated program of public roads that service the transportation needs of Federal and Indian lands.

Federal Transit Administration (FTA) is one of 10 modal administrations within the U.S. Department of Transportation. Headed by an Administrator who is appointed by the President of the United States, FTA administers federal funding to support a variety of locally planned, constructed, and operated public transportation systems throughout the U.S., including buses, subways, light rail, commuter rail, streetcars, monorail, passenger ferry boats, inclined railways, and people movers.

Rural Transit Assistance Program (RTAP) The mission is to address the needs of rural, small urban and tribal transit operators across the nation. Union Station Business Center Ten G Street NE, Suite 710 Washington, DC 20002 Main: 202-248-5043 Fax: 202-289-6539 http://www.nationalrtap.org/
National Local Technical Assistance Program Association (NLTAPA)
A not-for-profit organization representing and serving the 58 LTAP and TTAP Member-Centers in the United States and Puerto Rico. All staff of Member-Centers are entitled to Association services and opportunities to Serve. www.nltapa.org

Bureau Of Indian Affairs
There are millions of acres of land held in trust by the United States for American Indians, Indian tribes, and Alaska Natives. There are 566 federal recognized tribal governments in the United States. Developing forestlands, leasing assets on these lands, directing agricultural programs, protecting water and land rights, developing and maintaining infrastructure and economic development are all part of the agency’s responsibility. In addition, the Bureau of Indian Affairs provides education services to approximately 48,000 Indian students.

Bureau of Indian Affairs
1849 C Street, N.W.
Washington DC 20240
(202) 208-7163
www.bia.gov

Pacific Regional Office
Bureau of Indian Affairs
2800 Cottage Way
Sacramento, CA 95825
(916) 978-6000

Western Regional Office
Bureau of Indian Affairs
400 N. 5th Street, 2 AZ Center, 12th Floor
Phoenix, AZ 85004
(602) 379-6600

CALIFORNIA

The Native American Liaison Branch was created in 1999 in the Department of Transportation to serve as a liaison between the Department, federal, state, local, and regional transportation agencies to establish and maintain government to government working relationships with Tribal Governments throughout California.

California Department of Transportation
Division of Transportation Planning, Native American Liaison Branch
1120 N Street
Sacramento, CA 95814

(916) 653-3175
http://www.dot.ca.gov/hq/tpp/offices/orip/na/index.html

California Department of Transportation
Division of Local Assistance
http://www.dot.ca.gov/hq/LocalPrograms/index.htm

California LTAP
3000 State University Drive East, Napa Hall
Sacramento, CA. 95819
Contact: Michelle Gianini
Phone: (916) 278-6174, E-mail: gianinim@csus.edu
Website: http://www.cce.csus.edu/conferences/caltrans/localAssistance/index.cfm

NEVADA

Nevada Department of Transportation
1263 South Stewart Street
Carson City, NV 89712
(775) 888-7000
http://www.nevadadot.com

The Nevada Department of Transportation is responsible for the planning, construction, operation and maintenance of the 5,400 miles of highway and over 1,000 bridges which make up the state highway system.

Inter-Tribal Council of Nevada
680 Greenbrae Dr., Suite 280
Sparks, Nevada 89431
Phone: (775) 355-0600 Fax: (775) 355-0648
http://www.itcn.org/ITCN%20Home.html

Nevada Indian Commission
5366 Snyder Avenue
Carson City, NV 89701
(775) 687-8333 Fax: (775) 687-8330
http://www.nic.nv.gov

Nevada LTAP
TMCC Meadowood Campus
5270 Neil Road, Room 302
Reno, NV 89502
Program Director: Jim Nichols
Phone: (775) 829-9022
E-mail: jnichols@tmcc.edu
Program Manager: Heather Lara
Phone: (775) 829-9045
E-mail: hlara@tmcc.edu
Website: http://www.tmcc.edu/ltap/
TRIBAL TRANSPORTATION RESOURCES

CALIFORNIA

California State Transportation Agency (CalSTA)
A new state agency focused solely on transportation.
To visit the website go to:
http://www.calsta.ca.gov/Default.htm

California Department of Transportation (Caltrans)
Native American Liaison Branch
http://dot.ca.gov/hq/ipp/offices/ocp/nalb/

California Department of Transportation: Division of Mass Transportation
http://www.dot.ca.gov/hq/MassTrans/

California Bay Delta Authority
http://www.calwater.ca.gov/calfed/Tribal.html

California Environmental Protection Agency
http://www.calepa.ca.gov/

California Rural Transit Assistance Program (RTAP)
California Association for Coordinated Transportation (CalAct) is under contract to Caltrans to implement RTAP in California.

NEVADA

Nevada Department of Transportation (NDOT)
Local Governmental Liaison
http://www.nevadadot.com/

Southern Nevada Regional Transportation Commission
http://www.rtsouthernnevada.com/

Regional Transportation Commission (RTC) of Washoe County, Nevada.
http://www.rtcwashoe.com/home

FEDERAL

US DOT Federal Highway Administration (FHWA)
http://www.fhwa.dot.gov/

US DOT Federal Transit Administration (FTA)
http://www.fta.dot.gov/

FTA Region 9 Offices
http://www.fta.dot.gov/about/region9.html

Office of Federal Lands Highway
http://flh.fhwa.dot.gov/

Central Federal Lands Highway Division
http://www.cflhd.gov/

Bureau of Indian Affairs
http://www.bia.gov/

US DOT/FHWA Federal Lands Highway
Coordinated Technology Implementation Program
The Federal Lands Highway Coordinated Technology Implementation Program is a cooperative technology deployment and sharing program between the FHWA Federal Lands Highway office and the Federal land management agencies. It provides a forum for identifying, studying, documenting, and transferring new technology to the transportation community.
For more information go to:
http://www.ctiponline.org/

National Transportation Library (NTL)
Follow link: VDOT One Search
http://ntl.bts.gov/exit/vdot.html

ORGANIZATIONS

California Indian Basketweavers Association
http://www.ciba.org/

California Indian Manpower Consortium, Inc.
http://www.cimcinc.org/

California Indian Museum & Culture Center
http://www.cimcc.org/

National Indian Justice Center
http://www.nijc.org/

Center for Excellence in Rural Safety
Launched a new interactive Web tool called Safe Road Maps. It was developed by CERS researcher Tom Horan and his team at Claremont University. Visit the CERS home page for links to the releases and to Safe Road Maps: www.ruralsafety.umn.edu

Office of Indian Energy and Economic Development
Tribal Energy and Environmental Information Clearinghouse (TEEIC)
The site includes information about energy resource development and associated environmental impacts and mitigation measures; guidance for conducting site-specific environmental assessments and developing monitoring programs; information about applicable federal laws and regulations; and federal and tribal points of contact.
http://teeic.anl.gov/

National Rural Transit Assistance Program (RTAP)
The program operates today under a cooperative agree-
TRIBAL TRANSPORTATION RESOURCES

ment between the Federal Transit Administration and the Neponset Valley Transportation Management Association. Our overarching mission is to address the needs of rural, small urban and tribal transit operators across the nation.
http://www.nationalrtap.org/Home.aspx

TribalGIS.com
A technical forum for (and by) Tribal GIS Professionals across the country.
For more information go to:
www.tribalgis.com

LTAPP/TTAP Interchange-Podcasts
An Audio Newsletter
Aims to share news between centers and the LTAPP/TTAP community.
To listen go to the news section at:
http://www.ltap.org/podcasts/

California Tribal Transportation Coalition (CTTC)
Formed to ensure that California tribes are not left out of the next Federal Transportation Authorization bill.
For more information go to:
http://www.californiatribes.org/

Community Transportation Association of America
Technical Assistance for Rural and Tribal Communities
For more information go to:

National Association of County Engineers
To visit the website go to:
http://www.countyengineers.org/

Northern California APWA Chapter
To visit the web site go to:
http://northernca.apwa.net/

ENVIRONMENTAL

US Environmental Protection Agency Region 9
http://www.epa.gov/region09/tribal/index.html

US EPA American Indian Environmental Office
http://www.epa.gov/indian/

US EPA Online Mapping Tool
Interactive web-based mapping tool that provides the public with access and information on Environmental Impact Statements (EIS) .
To visit the website go to:
http://nepassisttool.epa.gov/nepassist/eismapper/index.html

US DOT FHWA Roadside Vegetation Management
A technical resource for the care of the land and vegetation management.

US DOT FHWA Livability Initiative
This webpage is intended to provide information on the FHWA Livability Initiative as well as provide updates on the HUD/DOT/EPA Partnership for Sustainable Communities.
To view this website go to:
http://www.fhwa.dot.gov/livability/index.cfm

ENVIRONMENT AND CLIMATE CHANGE

General Climate Change Information
Arnold & Porter Climate Change Litigation Summary Chart
http://www.climatecasechart.com/

US EPA State and Local Government Climate Change Actions
http://www.epa.gov/statelocalclimate/local/local-examples/action-plans.html

National Highway Traffic Safety Administration (NHTSA)
To view the document go to
http://www.regulations.gov/#!documentDetail;D=NHTSA-2008-0060-0605;oldLink=false

Columbia River Crossing
http://www.columbiarivercrossing.org/Default.aspx

FHWA—Travel Modeling
Using GIS in Planning and Environment Linkages (PEL) go to:
http://gis.fhwa.dot.gov

California Climate Change Portal
http://www.climatechange.ca.gov/state/index.html

Multicultural Environmental Leadership Development Initiative (MELDI)
University of Michigan
Staff conduct research on environmental workforce dynamics and provides resources to help enhance the leadership and career development opportunities available to students, activists and environmental professionals.
For more information go to:
http://meldi.snre.umich.edu/
TRIBAL TRANSPORTATION RESOURCES

RESOURCES (Continued)

California Research Bureau
Environment, Growth Management, and Transportation Supplement
For more information and links go to:
http://www.library.ca.gov/sitn/crb/docs/20090504.pdf

AASHTO–Center for Environmental Excellence
The new web page offers background and an overview of GIS technology and its importance for environmental applications in transportation.
For more information go to:
http://environment.transportation.org/environmental_issues/gis/

FHWA-Central Federal Lands Highway Division
Promoting Geosynthetics Use on Federal Lands Highway Projects
To view the study go to:
http://www.cflhd.gov/resources/geotechnical/

SAFETY RESOURCES

Tribal Road Safety Audits: Case Studies
Sponsored by FHWA (Office of Safety and Office of Federal Lands)
Road Safety Audits (RSAs) are an effective tool for proactively improving the future safety performance of a road project during the planning and design stages, and for identifying safety issues in existing transportation facilities.
For additional information and resources on RSA’s go to:
http://safety.fhwa.dot.gov/rsa/

Arizona Department of Transportation
By Esther Corbett & Robert Mickelson at the Intertribal Council of Arizona, Inc.
592 Building Tribal Traffic Safety Capacity
http://azmemory.azlibrary.gov/cdm/ref/collection/statepubs/id/6877
And,
592 Tribal Traffic Safety Funding Guide
http://azmemory.azlibrary.gov/cdm/ref/collection/statepubs/id/7181

National Highway Traffic Safety Administration (NHTSA)
Fatality Analysis Reporting System (FARS)
FARS Native American Traffic Safety Facts

National Institute for Occupational Safety and Health (NIOSH)

Construction Equipment Visibility
http://www.cdc.gov/niosh/topics/highwayworkzones/BAD/

Interactive Highway Safety Design Model –2013 Release
Includes a Beta version of crash prediction capabilities for freeway ramps/interchanges (including ramps, C-D roads and ramp terminals based on draft HSM Par C material developed under NCHRP Project 1-45. Available for free downloading at:
http://www.ihsdm.org

Work Zone Law Enforcement
Safe and Effective Use of Law Enforcement in Work Zones
For more information go to

FHWA Office of Safety

Local and Rural Road Safety Program
The FHWA Local and Rural Safety Program provides national leadership in identifying, developing, and delivering safety programs and products to local and officials and governments to improve highway safety on local and rural roads.
To visit the site go to:
http://safety.fhwa.dot.gov/local_rural/

Safety Circuit Rider Programs-Best Practices Guide
This guide is intended to provide state DOT and LTAP/TTAP centers with an easy-to-use resources for implementing or enhancing a Safety Circuit Rider (SCR) program.
Available on-line at:
http://safety.fhwa.dot.gov/local_rural/training/fhwasa09019/

Nighttime Visibility Policy/Guidance
http://safety.fhwa.dot.gov/roadway_dept/night_visib/policy_guide/

Sign Visibility: Training, Technical Guidance, & Research
http://safety.fhwa.dot.gov/roadway_dept/night_visib/sign_visib/

Maintenance of Drainage Features for Safety
A guide for local street and highway maintenance personnel
To view the guide go to:
http://safety.fhwa.dot.gov/local_rural/training/fhwasa09024/

Intersection Safety Resources
To visit the web page go to:
TRIBAL TRANSPORTATION RESOURCES

http://safety.fhwa.dot.gov/intersection/resources/

Intersection Safety Presentations
30 and 60 minute presentations on the topic of safety at intersections. The presentation is intended to relay safety issues at intersections (including the typical types of crashes) along with some techniques to address these issues.
To view the presentations go to: http://safety.fhwa.dot.gov/intersection/resources/intsafept092609/

Work Zone Mobility and Safety Program
Work Zone Training Compendium
The U.S. Federal Highway Administration has released a compendium of information on available work zone training and guides.
To view the training program go to: http://www.ops.fhwa.dot.gov/wz/outreach/wz_training/index.htm

Roundabouts
Roundabouts are circular intersections. Roundabouts reduce traffic conflicts (for example, left turns) that are frequent causes of crashes at traditional intersections. Unlike a traffic circle or a rotary, a roundabout's incoming traffic yields to the circulating traffic.
For more information visit the website at: http://safety.fhwa.dot.gov/intersection/roundabouts/

Roundabout Outreach and Education Toolbox
This Toolbox is designed to be a highly useable, online reference that connects transportation professionals with outreach resources from across the country to help them obtain public support for roundabouts.
To utilize the tool box go to: http://safety.fhwa.dot.gov/intersection/roundabouts/roundabouttoolbox/

Roadway Worker Safety Website
The U.S. Federal Highway Administration’s Office of Operations has launched a new page on its Work Zone Safety website designed to be a central source of data and links to information and technical resources on roadway worker safety.
To visit the website go to: http://www.ops.fhwa.dot.gov/wz/workersafety/index.htm

Training, Tools, Guidance and Countermeasures for Locals
Local and Rural team is continuously looking for new ways to meet the needs of local and rural road owners and operators. Insuring that tools meet the needs of the users and that they have the resources and training they need to effectively use the tools is a critical part of the solution.
To visit the website go to: http://safety.fhwa.dot.gov/local_rural/training/

Local & Rural Road (LRR) Safety Peer-to-Peer (P2P) Program
Open to public highway agencies seeking to adequately address safety problems on their local and rural road network.
To visit the website go to: http://safety.fhwa.dot.gov/local_rural/training/p2p/

Proven Safety Countermeasures
New website from the Office of Safety
To visit the website go to: http://safety.fhwa.dot.gov/provencountermeasures/

Resources: Crash Modification Factors in Practice
To visit the website go to: http://safety.fhwa.dot.gov/tools/crf/resources/cmfs/index.cfm

The National Work Zone Safety Information Clearinghouse
Work Zone Safety and Flagger Tutorial
The purpose of this tutorial is to provide the fundamentals of work zone safety and to explain the concepts of flagging in a work zone. It is not intended to replace comprehensive instruction of the topic.
To view the tutorial go to: http://www.workzonesafety.org/training/record/5606

The National Work Zone Safety Information Clearinghouse
The National Work Zone Safety Information Clearinghouse is dedicated to providing the transportation construction industry and the general public with comprehensive information to improve motorist, worker and pedestrian safety in roadway work zones.
Now a new international section in six languages.
For more information visit the website at: http://www.workzonesafety.org/

3M Roadway Safety

Federal Transit Administration
Transit Bus Safety
Online resources and tools, designed to help rural and small urban transit bus providers develop and strengthen their programs.
To access the website go to: http://bussafety.fta.dot.gov/splash.php

Utah DOT and the Utah Highway Safety Office
Zero Fatalities
SAFETY RESOURCES (Continued)

To visit the web site go to:
http://ut.zerofatalities.com/

The National Work Zone Safety Information Clearinghouse
Traffic Management & Work Zone Safety Power Workshop at International Bridge Conference
The workshop was packed with timely information related to night work, federal regulations, worker protection and the latest strategies in temporary traffic control.
To view the workshop go to:
http://www.workzonesafety.org/news_events/wz_conferences/power_workshop2010_PA

Crash Modifications Clearinghouse (CFM)
The CMF Clearinghouse is funded by the U.S. DOT-FHWA and maintained by the University of North Carolina Highway Safety Research Center. A CMF is an estimate of the change in crashes expected after implementation of a countermeasure.
To view the website go to:
http://www.cmfclearinghouse.org/

Impact Teen Driver
Impact Teen Drivers was organized for the purpose of providing awareness and education to teenagers, their parents, and community members about all facets of responsible driving, with the goal of reducing the number of injuries and deaths suffered by teen drivers as a result of distracted driving and poor decision making.
To view the website go to:
http://www.impactteendrivers.org/

Road Safety Foundation
To visit the web site go to:
http://www.roadwaysafety.org/about-us/

Center For Disease Control (CDC)
Native American Road Safety
To visit the web site go to:
http://www.cdc.gov/Motorvehiclesafety/native/index.html

Distraction.gov
The official U.S. Government website for distracted driving.
To visit the website go to:
http://www.distraction.gov/index.html

Safety Edge Resources
The Ohio LTAP Center is committed to providing our local roadway agencies the necessary information for implementing the Safety Edge on their paving projects across our state.
To visit the website go to:
http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/SafetyEdge.aspx

Newly Revised Emergency Procedures for Rural Transit Drivers Training Module
National RTAP
The Emergency Procedures module offers the most current training on preparedness for hazards and threats that transit operators may encounter. The free module contains a Learner’s Guide, a Self-paced eLearning Course Disc, an Instructor’s Guide, a disc with videos and a trainer’s PowerPoint presentation. Email info@nationalrtap.org or call 888-589-6821 to order.

Safe Routes to School Local Policy Guide
An additional effort to bring public health considerations into the development of transportation policies and practices.
To view the guide go to:

The California Safe Routes to School Technical Assistance Resource Center (TARC)
Assists local communities with creating Safe Routes to School (SRTS) programs by providing trainings, technical assistance, and resources to implement safe and successful SRTS strategies throughout California.
To visit the website go to:
http://www.casaferoutestoschool.org/

Department of Labor-OSHA
OSHA Construction Focus Four Hazards Training materials
For more information go to:
http://www.osha.gov/dte/outreach/construction/focus_four/index.html

FHWA
Roadway Safety Noteworthy Practices Database
To visit the website go to:
http://rspeb.safety.fhwa.dot.gov/noteworthy/

LTAP/TTAP Safety Toolkit
National LTAP/TTAP
To visit the website go to:
http://www.ltap.org/resources/safety/

University of Minnesota Center for Transportation Studies
"Distraction Dodger" Game
Distraction Dodger is an online game designed to help teens and young adults understand the importance of concentrating on driving.
To view the game go to:
http://www.its.umn.edu/DistractionDodger/

National Highway Traffic Safety Administration
TRIBAL TRANSPORTATION RESOURCES

(NHTSA)
Emergency Medical Services
To reduce death and disability by providing leadership and coordination to the EMS community in assessing, planning, developing, and promoting comprehensive, evidence-based emergency medical services and 9-1-1 systems.
To visit the website go to:
http://www.ems.gov/index.htm

Everyone is a Pedestrian
A one-stop shop website safety tips and resources for local leaders, city planners, parents and others involved in improving pedestrian safety.
To visit the website go to:

FHWA
Pedestrian Safety Guide and Countermeasure Selection System (Pedsafe)
An online toolbox that communities can use to improve pedestrian safety in their area.
To visit the website go to:
http://www.pedbikesafe.org/PEDSAFE/index.cfm

Federal Government
Data.gov - Empowering People
Data.gov increases the ability of the public to easily find, download, and use datasets that are generated and held by the Federal Government.
To visit the website go to:
http://www.data.gov/

High Friction Roads
The Transtec Group is a pavement engineering firm
Surface Enhancements At Horizontal Curves (SEAHC)
To visit the website go to:
http://www.highfrictionroads.com/

National Highway Traffic Safety Administration (NHTSA)
Native American Data available in FARS
Native American fatalities, Native American fatalities on Tribal reservations, and all fatalities on Tribal reservations from 2007-2011
To visit the website go to:
http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/USA WEB REPORT.HTM

CONSULTATION

TRB Committee on Native American Transportation Issues
TRB has provided links to examples of federal, state and non-governmental organization online resources related to tribal consultation policies and guidelines.
To view the resources go to:
http://sites.google.com/site/trbcommitteeabe80/WELCOME/links

FHWA-Tribal Transportation Planning
Delivers products and services that provide information, training, and technical assistance to the transportation professionals responsible for planning for the capital, operating, and maintenance needs on Tribal lands.
To visit the website go to:
http://www.tribalplanning.fhwa.dot.gov/

FHWA-Transportation Planning Capacity Building (TPCB) Tribal Planning Resources
Offers transportation planning professionals legislative, regulatory, and general guidance; technical resources; and relevant links related to Tribal planning issues.
To visit the website go to:
http://www.planning.dot.gov/focus_tribal.asp

California Office of the Tribal Advisor
Responsible for overseeing and implementing effective government-to-government consultation between the Governor's Administration and California Tribes on policies that affect California tribal communities.
To visit the website go to:
http://tribalgovtaffairs.ca.gov/

MORE TRANSPORTATION RESOURCES

U.S. DOT
U.S. Research and Innovative Technology Administration (RITA)
Research Program and Project Management Website
To visit the website go to:
http://www.transportationresearch.gov/rppm/default.aspx

U.S. DOT
U.S. Research and Innovative Technology Administration (RITA)
ITS ePrimer
Provides transportation professionals with fundamental concepts and practices related to ITS technologies.
To visit the website go to:
http://www.pcb.its.dot.gov/ePrimer.aspx

FHWA-National Highway Specifications
For more information go to:
www.specs.fhwa.dot.gov

FHWA Resource Center Planning Team
MORE TRANSPORTATION RESOURCES (Continued)

The Planning Technical Service Team at the Federal Highway Administration (FHWA) Resource Center helps support the planning process through the provision of training, technical assistance, technology deployment, and partnerships.

For more information go to:
http://www.fhwa.dot.gov/resourcecenter/teams/planning/

FHWA Federal-Aid Program Administration

The guide is intended to provide basic information for FHWA and State personnel involved in the administration of the Federal-Aid Highway Program. It is not intended to be an eligibility guide, but contains basic descriptions and historical information on active and inactive programs.

This guide should be of interest to FHWA, State highway agencies, local governments, and private sector personnel interested in a basic understanding of Federal-Aid programs, projects, or other program characteristics. In addition to basic information, sources of additional information are provided.

For more information go to:
http://www.fhwa.dot.gov/federalaid/

FHWA Soil Nail Analysis Program (SNAP) & Users Manual – Geotechnical.

FHWA-CFL/TD-10-004

A program for designing soil nail earth retaining structures, including both the nail and wall-facing elements of the structure.

To download the program go to:
http://www.cflhd.gov/programs/techDevelopment/geotech/SNAP/

FHWA-Bureau of Indian Affairs (BIA)

Indian Reservation Roads Program: Stewardship Plan

To view the plan go to:
http://www.ewu.edu/Documents/CBPA/NWTTAP/StewardshipPlan.pdf

FHWA In Cooperation with the Federal Transit Administration (FTA)

Planning for Transportation in Rural Areas

To view the guide go to:
http://www.ewu.edu/Documents/CBPA/NWTTAP/RuralGuidebookfinal_7_10_01.pdf

FHWA

Office of Planning, Environment, & Realty (HEP)

Livable Communities

To visit the website go to:
http://www.fhwa.dot.gov/livability/

FHWA

The Federal-aid Highway Program Policy & Guidance Center

The PGC provides a central location of laws, policies, and guidance about the Federal-Aid Highway Program (FAHP)

To visit the website go to:
http://www.fhwa.dot.gov/pgc/

FHWA

INVEST (Infrastructure Voluntary Evaluation Sustainability Tool) was developed by FHWA as a practical, web-based, collection of voluntary best practices, called criteria, designed to help transportation agencies integrate sustainability into their programs (policies, processes, procedures and practices) and projects.

To visit the website go to:
https://www.sustainablehighways.org/

FHWA

Tribal Transportation Planning

To visit the website go to:
http://www.planning.dot.gov/focus_tribal.asp

FHWA

Federal-aid Essentials for Local Public Agencies

To visit the homepage go to:
http://www.fhwa.dot.gov/federal-aidessentials/

Civil Rights: Title VI/Nondiscrimination 13 videos

Finance: Administrative Requirements 8 videos

Environment: NEPA Regulatory Framework and Process 17 videos

Right-Of-Way 6 videos

Project Development: Required Approvals 18 videos
http://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?category=develop

Project Construction and Contract Administration: Safety and Operations 14 Videos
TRIBAL TRANSPORTATION RESOURCES

FHWA
Asset Management
The mission of the Asset Management team is to provide leadership and expertise in the systematic management of highway infrastructure assets.
To visit the website go to:
http://www.fhwa.dot.gov/asset/about.cfm

FHWA
To view the report go to:

FHWA
National Transportation Atlas Database (NTAD) 2014 DVD.
To download the DVD go to:

FHWA
Construction
To visit the website go to:
http://www.fhwa.dot.gov/construction/

FHWA-Federal Lands Highway (FLH)
Strategic Transportation Safety Plan Toolkit for Tribal Governments
To visit the web site go to:

FTA
National Transit Data Base
To visit the website go to:
http://www.ntdprogram.gov/ntdprogram/

Strategic Highway Research Program (SHRP 2)
Non-Destructive Testing (NDT) Toolbox
Web-Based electronic repository now available.
To visit the site go to:
http://www.ndtoolbox.org/

Rural Transit Assistance Program (RTAP)
National RTAP proudly serves tribal communities residing in rural areas. Tribes are encouraged to access all of the National RTAP best practices, reports, training videos, workbooks, surveys and direct one-on-one technical assistance through our resource center.
To visit the center go to:
http://www.nationalrtap.org/Tribal.aspx

Victoria Transportation Policy Institute
Transportation Cost and Benefit Analysis
A guidebook for quantifying the full costs and benefits of different transportation modes. A comprehensive study of transportation benefit and costing research, and a guidebook for applying this information in planning and policy analysis.
To view the guide book go to:
http://www.vtpi.org/tca/

Partnership for Mobility Management
The Partnership for Mobility Management is a joint effort of technical assistance partners that work with local, state and regional leaders and organizations to realize the possibilities of improving transportation options for all Americans wherever they live and to assist those especially in need of alternative transportation options.
For more information visit the website at:
http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=1790&z=95

Research and Innovative Technology Administration (RITA): University Transportation Centers
The Research and Innovative Technology Administration (RITA) coordinates the U.S. Department of Transportation's (DOT) research programs and is charged with advancing the deployment of cross-cutting technologies to improve our Nation’s transportation system. Within the Office of RD&T, the University Transportation Centers (UTC) program funds transportation research at 136 colleges and universities and provides the education and training needed to advance the nation's transportation system.
To view the UTC website go to:
http://www.rita.dot.gov/utc/

Montana State University, Western Transportation Institute, (WTI)
The country’s largest National UTC focused on rural transportation issues. Because we live and work in rural communities, we understand the critical roles rural transportation plays in the lives of people, in the environment and in the economy.
To visit the website go to:
http://www.wti.montana.edu/

ArcGIS Online—Map Services
ArcGIS Online base maps published and hosted by Esri are now freely available to all users regardless of commercial, noncommercial, internal, or external use. This means that you no longer have to pay a subscription fee for including ArcGIS Online base maps in your commercial-use web applications.
Base maps included in this new business model are World Imagery Map, World Street Map, World Topographic Map, USA Topographic Maps, and DeLorme World Base map.
TRIBAL TRANSPORTATION RESOURCES

MORE TRANSPORTATION RESOURCES (continued)

To visit the website go to:
http://www.esri.com/

Go! Exploring the World of Transportation
A dynamic online magazine for teens ages 13–19 on careers in transportation. Published by the Institute for Transportation, Iowa State University.  
To visit the website go to:
http://www.go-explore-trans.org/

Rural Transit Assistance Program (RTAP)-Procurement Pro
Designed to give Indian tribes, non-profit organizations, municipalities and transportation agencies the appropriate federal clauses and certifications regarding federal procurement requirements and processes when utilizing federal funds.  
To visit the website go to:
http://www.nationalrtap.org/

Bicyclinginfo.org
Pedestrian and Bicycle Information Center
Provides resources and information to promote bike to work events and bike commuting.  
To visit the website go to:
http://www.bicyclinginfo.org/index.cfm

Traffic Sign Retroreflectivity Maintenance Program
This resource publication/package was developed to assist Ohio local agencies in their efforts to meet the national January 2012 compliance date for implementing a program that can regularly address the new sign Retroreflectivity maintenance requirements.  
To download the program go to:
http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/ImplementingATrafficSignRetroreflectivityMaintenanceProgram.aspx

Indian Land Tenure Foundation (ILTF)
A national, community-based organization focused on American Indian land recovery and management.  
To visit the website go to:
http://www.iltf.org/

Coordinated Technology Implementation Program (CTIP)
Roadside Revegetation Portal-An Integrated Approach to Establishing Native Plants  
To visit the website go to:
http://www.nativerevegetation.org/

Interactive Map for Supplemental Transportation Programs
Beverly Foundation's Interactive Map of 1038 Supplemental Transportation Programs (STP), community-based organizations providing transportation.  
To visit the website go to:
http://beverlyfoundation.org/map-of-stps-in-america/

One Call - One Click Transportation Services Toolkit
Community Transportation Association of America (CTTA)
Provides information for communities interested in working together—whether locally, regionally or statewide—to develop a one-call or one-click service for transportation.  
To visit the website go to:

AASHTO Systems Operations & Management Guidance
An online tool that uses self-evaluation and best practice experience that managers can use to identify key program, process and institutional preconditions to achieve more effective SO&M.  
To visit the website go to:
http://www.aashtosomguidance.org/

Small Urban and Rural Transit Center (SURTC)
The purpose is to increase the mobility of small urban and rural residents through improved public transportation.  
To visit the site go to:
http://www.surtc.org/

United States Transportation Facts and Figures
Find state-by-state transportation facts, comparisons and rankings.  
To visit the website go to:

Transportation for Communities - Advancing Projects Through Partnerships (TCAPP)
The CAPP website provides a systematic approach for reaching collaborative decisions about adding highway capacity that enhance the environment, the economy, and the community and improve transportation.  
To visit the website go to:
http://transportationforcommunities.com/

CalTrans Earth
GIS interface as a resource for public use.  
To visit the website go to:
http://earth.dot.ca.gov/

California Department of Public Health (CDPH)
California Environmental Health Tracking Program (CEHTP)
To visit the website go to:
http://www.ehib.org/project.jsp?project_key=EHSS01
TRIBAL TRANSPORTATION RESOURCES

National Transportation Consortium (NTC)
The NTC is a non-profit corporation created for one purpose: provide tribal governments and their enterprises a better method for buying buses and transportation services.
To visit the website go to:
http://www.nativetransit.org/

National Congress of American Indians (NCAI)
Tribes & Transportation: Policy Issues and Opportunities
This report provides an outline of the current data and policy context for tribal transportation.
To view the report go to:

U.S. Department of Housing and Urban Development (HUD)
Tribal Directory Assessment Tool (TDAT) v2.0
TDAT was designed to help users quickly identify tribes and provide appropriate tribal contact information to assist with initiating Section 106 consultation.
To visit the website go to:
http://egis.hud.gov/tdat/Tribal.aspx

National Center for Mobility Management
Focuses on transportation’s many customer groups: current and potential riders; employers, economic development groups, and local business associations; human service agencies and their clients; taxpayers and other funders; and local governments.
To visit the website go to:
http://nationalcenterformobilitymanagement.org/

American Road and Transportation Builders Association (ARTBA)
Transportation Investment Advocacy Center (TIAC)
The program is aimed at helping private citizens, legislators, organizations and businesses successfully grow transportation infrastructure resources at the state and local levels through the legislative and ballot initiative processes.
To visit the website go to:
http://www.transportationinvestment.org/

Ready Indian Country
The goal of Ready Indian Country is to collaborate with tribal governments to build emergency management capability and partnerships to ensure continued survival of Tribal nations and communities.
To visit the website go to:
http://www.ready.gov/

CalACT
California Association for Coordinated Transportation is a statewide, non-profit organization that has represented the interests of small, rural, and specialized transportation providers since 1984.
To visit the website go to:
http://www.calact.org/home

MAP—21

FHWA
Federal Highway Administration website: Moving Ahead for Progress in the 21st Century
To visit the website go to:
http://www.fhwa.dot.gov/map21/

FHWA
MAP-21 Performance Measurement Requirements
To visit the website go to:
http://www.fhwa.dot.gov/tpm/
Performance Management Questions and Answers on the Federal Highway Administration’s MAP-21 website have been updated. Go to:
http://www.fhwa.dot.gov/map21/qandas/qapm.cfm

FTA
Federal Transit Administration website: Moving Ahead for Progress in the 21st Century
To visit the website go to:
http://www.fta.dot.gov/map21/

California DOT (Caltrans)
Enhanced National Highway System
As per the new federal authorization MAP-21, starting October 1, 2012 the existing National Highway System (NHS) has been expanded to include all Principal Arterials (i.e. Functional Classifications 1, 2 and 3) to the new Enhanced NHS.
To visit the website go to:
http://dot.ca.gov/hq/tsip/hseb/map21nhs.html

WEBSITE APPLICATIONS—APPS

Heat Safety Tool App
U.S. Department of Labor (DOL), Occupational Safety and Health Administration (OSHA)
The App allows workers and supervisors to calculate the heat index for their worksite.
To download the app go to:
https://www.osha.gov/SLTC/heatillness/heat_index/heat_app.html

Transportation Construction Advocate App
American Road & Transportation Builders Association (ARTBA)
MORE TRANSPORTATION RESOURCES (Continued)

Available for both Android and Apple devices. To download the app go to: 
Google Play or iTunes.

Asphalt Calculator+ App
This iPhone/iPod Touch app will calculate the amount of cubic yards needed for a given job. It will also calculate hot mix tonnage. Polyclef Software. To download the app go to: 
Google Play or iTunes.

TRANSPORTATION PROGRAMS AND DEVELOPMENT

FHWA Resource Center
The Mission to advance transportation technologies and solutions through training, technical assistance, technology deployment, and partnerships. For more information go to: 
http://www.fhwa.dot.gov/resourcecenter/

The FHWA has developed an extensive list of resources that focus specifically on the latest culvert technology. To view this list go to: 

Pavement Construction and Safety Training on Demand
New free Web-based courses sponsored by the Federal Highway Administration (FHWA)
To view the courses go to: 
http://www.fhwa.dot.gov/publications/focus/13jul/13jul02.cfm

National Highway Institute (NHI) 2013-2014
Transportation Asset Management (TAM) Courses. Moving Ahead for Progress in the 21st Century Act (MAP-21) mandates that all STATES must have asset management plans in place by 2015.
- 131106 Introduction to Transportation Asset Management
- 131106A Introduction to Transportation Asset Management with Workshop
- 131106B Development of a Transportation Asset Management Plan
- 131106C Introduction to the Development of a Transportation Asset Management Plan
To View the course details got to the NHI website: 

National Highway Institute (NHI) 2014
The National Highway Institute (NHI) announces that the following updated training is available.
- 132010A entitled "Earthquake Engineering Fundamentals" is a Web-based prerequisite to 132094A and 132094B. Participants will generally be notified to take the WBT course about 1 month before the following two sessions.
- 132094A entitled "LRFD Seismic Analysis and Design of Transportation Geotechnical Features".
- 132094B entitled "LRFD Seismic Analysis and Design of Structural Foundations and Earth Retaining Structures".
To view the course details go to: 

National Transportation Training Resource (NTTR)
The National Transportation Training Resource (NTTR) is an online database of information about learning resources for the public-sector transportation workforce. The NTTR
is a tool for training managers and frontline transportation professionals.
To visit the website go to: http://www.nttr.dot.gov/

Federal Emergency Management Agency (FEMA)
Emergency Management Institute Tribal Curriculum
To collaborate with tribal governments to build emergency management capability and partnerships to ensure continued survival of Tribal nations and communities.
To view the course go to: http://www.fema.gov/training/training-tribal-representatives

FHWA Wildlife Vehicle Collision Reduction Study
Training Course
A national study was conducted on the causes and impacts of wildlife vehicle collisions (WVCs). This study also provides recommendations and solutions for reducing these collisions.
To view the course go to: www.environment.fhwa.dot.gov/WVCtraining/index.asp

National Cooperative Highway Research Program (NCHRPP)
Report 667
Model Curriculum for Highway Safety Core Competencies presents course materials, including the instructor’s guide and student workbook, for a fundamental highway safety training course. The course is designed to address the core competencies highway safety practitioners should have or acquire. An accompanying CD-ROM includes a brochure and short Microsoft PowerPoint presentation for marketing the training course.
To view the report go to: http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_667.pdf

Paul S. Sarbanes Transit in Parks Technical Assistance Center (TRIPTAC)
The TRIPTAC is available to all Federal Land Management Agencies (FLMAs), not only those applying for or receiving funds from the Transit in Parks program. State, local or tribal governments who are working in collaboration with an FLMA to expand public lands access are also welcome to use TRIPTAC services to obtain alternative transportation information and assistance.
To view available training courses go to: http://www.triptac.org/

University of California, Berkeley, Institute of Transportation Studies
Technology Transfer Program
To visit the website go to: http://www.techtransfer.berkeley.edu/

U.S. Small Business Administration (SBA)
Online Courses for Starting Your Business
Several free online courses are offered by the SBA to help prospective and existing entrepreneurs understand the basics about writing a business plan.
For more information go to: http://www.sba.gov/content/online-courses-starting-your-business

Community Transportation Association of America (CTAA)
Passenger Service and Safety PASS Basic Training Program
The PASS Basic program consists of 6 modules and includes comprehensive training on the assistance that drivers should be providing to passengers with special need.
For more information go to: http://training.ctaa.org/

Community Transportation Safety and Security Accreditation (CTSSA)
The program is designed to promote the safety and security of the customers of community and public transportation systems and also to promote the safety and security of the women and men who deliver these services and provide mobility for the riding public every day.
For more information go to: http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=32&z=36

Minnesota Local Technical assistance Program (LTAP)
Gravel Road Maintenance and Design (Online)
This course helps supervisory personnel and operators better understand the materials, techniques, and equipment needed for maintaining gravel roads.
To enroll in the course go to: http://www.mnltap.umn.edu/training/topic/maintenance/gravel/online.html

Curbing Transit Employee Distracted Driving
The 30-minute course, was developed by FTA in conjunction with the Florida Department of Transportation It’s an excellent tool to educate, inform, and increase awareness among all transit workers about the dangers and challenges associated with distracted driving.
For more information go to: http://www.fta.dot.gov/newsroom/12910_14467.html

Work-Zone Safety Tutorial
Minnesota LTAP has launched a new online free tutorial that offers a convenient opportunity for new, seasonal, or temporary staff to learn about the fundamentals of work-zone safety and the basic concepts of the work-zone area before arriving at the job site.
There is no cost to take the tutorial, and registration is not required.
To view the tutorial go to: http://www.mnltap.umn.edu/training/web/workzone/
The following are some of the most recent publications received and entered into the National Indian Justice Center (NIJC) database. The NIJC website has the complete list of publications going back several years. To view the Tribal Transportation (TTAP) Resources database go to:
http://nijc.org/datasheets/ttap/_TTAP_Resourcelist.asp

Public Transportation: Federal Role Key to Rural and Tribal Transit
United States Government Accountability Office (GAO)

Transit Public-Private Partnerships: Legal Issues
Transit Cooperative Research Program (TCRP) Legal Research Digest 45

Passenger Vehicle Occupant Fatalities: The Decline for Six Years in a Row from 2005 to 2011
U.S. DOT - National Highway Traffic Safety Administration (NHTSA)

Office of Drug and Alcohol Policy and Compliance, with the Office of General Counsel, issued 49 CFR Part 40 Question and Answers (Q&A)

Selected Studies in Transportation Law, Vol. 1: Construction Contract Law - 2014 Supplement
National Cooperative Highway Research Program (NCHRP) and the Transit Cooperative Research Program (TCRP)

Managing Longitudinal Utility Installations on Controlled Access Highway Right-of-Way
National Cooperative Highway Research Program (NCHRP) Synthesis 462

Environment and Sustainability 2014
Transportation Research Record: Journal of the Transportation Research Board, No. 2403

Geomaterials 2014
Transportation Research Record: Journal of the Transportation Research Board, No. 2401

Polyurethane Foam Infill for Fiber-Reinforced Polymer (FRP) Bridge Deck Panels
Missouri Department of Transportation

What do Americans Think About Federal Tax Options to Support Public Transit, Highways, and Local Streets and Roads? Results from Year Five of a National Survey
Mineta Transportation Institute at San Jose State University

Get Me Home: Socializing, Drinking and Safer Car Travel for Young Adults
Royal Automobile Club Foundation in the United Kingdom

Rural Connections: Challenges and Opportunities in America’s Heartland,
The Road Information Program (TRIP)

Recommended Bicycle Lane Widths for Various Roadway Characteristics
National Cooperative Highway Research Program (NCHRP) Report 766

Review of the Federal Role in Rural and Tribal Public Transportation
U.S. Government Accountability Office (GAO)

Guidelines for the Implementation of Reduced Lighting on Roadways
U.S.DOT - Federal Highway Administration (FHWA)

Cost-Benefit Analysis of Rural and Small Urban Transit
National Center for Transit Research at the University of South Florida

Case Studies on Successful Utilization of Reclaimed Asphalt Pavement and Recycled Asphalt Shingles in Asphalt Pavements
National Center for Asphalt Technology at Auburn University

Getting it to Click! Connecting Teens and Seat Belt Use
Governors Safety Highway Association (GHSA)

Bridge Stormwater Runoff Analysis and Treatment Options
National Cooperative Highway Research Program (NCHRP) Report 778

Rural Connections: Challenges and Opportunities in America’s Heartland: 2014
TRIP, a national transportation research group
TRIBAL TRANSPORTATION RESOURCES

Driver License Renewal Policies and Fatal Crash Involvement Rates of Older Drivers, United States, 1985–2011
AAA Foundation

Manual for Selecting Safety Improvements on High Risk Rural Roads
U.S.DOT-Federal Highway Administration (FHWA)

Pavement Patching Practices
National Cooperative Highway Research Program (NCHRP) Synthesis 463

2012 Traffic Safety Fact Sheet: Rural/Urban Comparison
U.S. DOT-National Highway Traffic Highway Safety Administration (NHTSA)

Construction 2014
Transportation Research Record: Journal of the Transportation Research Board, No. 2408

Evaluation of Current Centerline Rumble Strip Design(s) to Reduce Roadside Noise and Promote Safety
Washington State Department of Transportation

Model Long-Range Transportation Plans: A Guide for Incorporating Performance-Based Planning
U.S. DOT- Federal Highway Administration (FHWA)

Factors Contributing to Median Encroachments and Cross-Median Crashes
National Cooperative Highway Research Program (NCHRP) Report 790

NEWSLETTERS

NACE News—Monthly Newsletter
National Association of County Engineers
To view the newsletter go to: http://www.countyengineers.org/news/Newsletters/Forms/AllItems.aspx

Community Transportation Association of America
Tappy Grams is an electronic newsletter that describes new and timely publications on transportation-related information.
To view the newsletter go to: http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=345&e=z=80

Nevada Department of Transportation
Nevada Research and Technology Review

Quarterly Newsletter
To view the newsletter go to: http://www.nevadadot.com/About_NDOT/NDOT_Divisions/Planning/Research/Newsletters.aspx

FHWA
Public Roads Magazine
Reading Public Roads is the easiest way to keep up-to-date on developments in federal highway policies, programs, and research and technology.
To view the site go to: http://www.fhwa.dot.gov/pubrds/index.htm

Safety Compass Quarterly Newsletter
Highway Safety Solutions for Saving Lives
To view current and past issues go to: http://safety.fhwa.dot.gov/newsletter/

Road Safety Audits (RSA) Newsletter
An outreach resource to provide you with the most current information on RSAs. Our regular features will include an overview of State RSA programs, current resources to assist you in performing RSAs, and a compilation of RSA-related news stories.
To view the newsletter go to: http://safety.fhwa.dot.gov/rsa/newsletter/

Pedestrian Forum Newsletter
Safe Pedestrians and a Walkable America
To view the newsletter go to: http://safety.fhwa.dot.gov/ped_bike/pedforum/

Innovator
Accelerating Innovation for the American Driving Experience
To view current and past issues go to: http://www.fhwa.dot.gov/hfl/innovator/

Quarterly Research Newsletter
Office of Planning, Environment and Realty's (HEP)
To view this issue and future issues go to: http://www.fhwa.dot.gov/hec/map-21_research/newsletter/may_2013/

Transportation Planning Update
Office of Planning, and the Federal Transit Authority’s (FTA) Office of Planning and Environment
To view the current an past issues go to: http://www.fhwa.dot.gov/resourcecenter/teams/planning/publications.cfm

National Conference of State Legislatures (NCSL)
Transport Report
To view current an past issues go to: http://www.ncsl.org/research/transportation/transportation-report.aspx
NEWSLETTERS (continued)

Community Transportation Association of America
FAST MAIL Monthly Newsletter. The latest news and updates from the Community Transportation industry. To view the newsletter go to: http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=1009&z=37

U.S. Environmental Protection Agency
District 9, San Francisco, CA
Tribal Programs Newsletter
To view the tribal web site and newsletter go to: http://www.epa.gov/region09/tribal/newslet.html

California Department of Transportation (Caltrans)
California Transportation Journal
To view current and past issues go to: http://www.dot.ca.gov/newscenter.html

Transportation Research Board
TR News
To view current and past issues go to: http://www.trb.org/Publications/Public/PubsTRNewsMagazine.aspx

National Rural Transportation Assistance (RTAP)
E-NEWS
To sign up for national RTAP communications go to: http://www.nationalrtap.org/Resources/ResourceSearchResults.aspx?org=a2GSpnDbruI=&query=e-news

Indian Land Tenure Foundation (NITF)
Message Runner
An educational publication that addresses specific topics related to Indian land tenure.
To view the newsletter go to: http://www.iltf.org/resources/publications

American Public Health Association (APHA)
E-Newsletter
Key issues affecting public health.
To reregister to receive this newsletter go to: http://action.apha.org/site/PageNavigator/eNewsletters

APWA Reporter
American Public Works Association (APWA)
To view the newsletters go to: http://www.apwa.net/resources/reporter/

Better Roads
Better Roads serves the information needs of construction contractors and government agencies.
To view the newsletters go to: http://www.betterroads.com/

IHS Status Report
Insurance Institute for Highway Safety (IIHS)
Covers research and topics in the highway safety field.
To view the newsletters go to: http://www.iihs.org/ir/default.aspx

Rural Safety News
University of Minnesota
Center for Excellence in Rural Safety (CERS)
To view the newsletters go to: http://www.ruralsafety.umn.edu/publications/ruralsafetynews/archive/

Transit Lane Brief
Small Urban and Rural Transit Center (SURTC)
To View the newsletters go to: http://www.surtc.org/newsletter/

Berkeley Transportation Letter
University of California, Berkeley, Institute of Transportation Studies
To view the newsletter go to: http://its.berkeley.edu/btl

Journal of Health and Transport
American Public Health Association
To view the newsletter go to: http://www.sciencedirect.com/science/journal/22141405/1

VIDEOS AND DVDS

Environmental Justice in Transportation for California Tribes Video Workbook
Produced by the National Indian Justice Center.
Available at: 707-579-5507 or, http://nijc.org/publications.html

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users.
The Forest Service, Bureau of Land Management and Federal Highway Administration have jointly developed training videos to show how the various programs authorized within SAFETEA-LU can benefit public lands and their neighboring communities.
The training video can be found at: http://www.fs.fed.us/eng/safetea-lu
FHWA LTAP/TTAP Clearinghouse
Operators Pre-Start Motor Grading Inspection
Promotes motor grader safety and productivity for county and city road agencies.

-AND-
Roadway Safety + Training Program Version 9 is a standard method of providing worker awareness training for road workers. The RSP+ download includes interactive Macro-media modules, Trainee Booklets, Toolbox Pamphlets, printable screen guides, and an Instructor Manual. Most are provided in 3 languages.
Download program from www.workzonesafety.org
To obtain copies of the videos contact Sarah Crane at 202-289-4434, or e-mail scrane@artba.org

FHWA Office of Safety Design
Two informational videos on DVD.
FHWA-SA-08-007. Median Barriers—A Solution to Cross-Median crashes.
FHWA-SA-07-024. The previously released video, Rumble Strips—A Sound Investment.
Order from FHWA Report Center – publication number Report.center@fhwa.dot.gov.

FHWA Office of Safety
2009 Road Safety Audit (RSA) Video
FHWA has created a new video on Road Safety Audits (RSAs). The new RSA video focuses on the benefits of using a multidisciplinary approach to improve safety. For more information or to view the video go to:

FHWA Office of Safety
Modern Roundabouts: A Safer Choice (FHWA-SA-10-023)
The video explains the many benefits of roundabout intersections and is intended primarily for decision makers in state and local transportation agencies to overcome the common barriers and reasons for not considering roundabouts as intersection alternatives. It is presented in a non-technical manner and can be used at public meetings for proposed roundabout projects.
For more information go to:
http://safety.fhwa.dot.gov/intersection/roundabouts/

FHWA Works: Building Bridges Faster and Better to Save You Time and Money
A YouTube video also on Face Book and Twitter
To view the video go to:
http://www.youtube.com/watch?v=UxJitstjgko&feature=youtu.be

FHWA Research and Technology
Long-Term Pavement Performance (LTTP) Program
The Long-Term Pavement Performance (LTTP) program makes the world’s largest pavement performance database available annually to the public in Microsoft Access® format and available on thumb drive or DVD-ROM. The Standard Data Release (SDR) may be obtained through LTTP Customer Support Services at:
ltpinfo@dot.gov
For more information go to:

Sign Retroreflectivity Informational Presentations
The Center for Technology & Training at the Michigan Tech Transportation Institute has developed a web based informational presentation designed to help local agencies begin the discussion of sign retroreflectivity with decision-makers.
To download the videos go to:
http://ctt.mtu.edu/SignRetroPresentations.html

Zero Fatalities Utah DOT
Reggie P. Shaw Video
His vehicle drifted across the highway centerline and side-swiped an oncoming vehicle on Sept. 22, 2006. The officers investigated and found out that Shaw was text messaging during the time of his accident.
To view the video got to:

Tribal School Zone Safety: Video and Toolkit
To obtain a free DVD, Please contact:
Chimai Ngo, 202-366-1231

Roadway Safety Foundation
New Run-Off-Road/Rumble Strip Brochure and Recognize-React-Recover DVD
To obtain free copies of the brochure and DVD go to:

Road Safety Audit (RSA) Software
Is intended to be a guiding and process tracking tool enabling the use of RSA prompt lists at variety of detail levels, while providing a way to accompany each safety issue raised with a discussion and assessment
To download the software go to:
http://safety.fhwa.dot.gov/rsa/software/

Rumble on the Reservation
This 11-minute DVD highlights rumble strips as a cost-effective crash countermeasure that American Indian communities can incorporate into roadway safety projects on tribal lands.
Roadway Safety Foundation
TRIBAL TRANSPORTATION RESOURCES

DVD’s AND VIDEOS (continued)

Please contact us at 202-857-1228 or info@roadwaysafety.org to order free copies

Dine Biitah: “Among the People”, Scenic Byway
Threads its way through over a hundred miles of Navajo land, people, culture and natural beauty.
To obtain a copy go to:
http://www.nijc.org/ttp_resources.html

The Safety Edge: Your Angle for Reducing Roadway Departure Crashes
FHWA-SA-10-033
Informational DVD to introduce you to a cost-effective treatment that has proven to provide results by saving lives.
To obtain a copy of the DVD go to:
http://www.nijc.org/ttp_resources.html

Every Day Counts Course for Locals
Ohio Department of Transportation (ODOT)
For more information go to:
http://nijc.org/datasheets/ttp/TTAP_Resourceslist.asp

One Design—10,000 Bridges
Thousands of bridges across America must be replaced. A new tool kit for designing and constructing bridges brings home the benefits of accelerated bridge construction techniques so local contractors can use typical equipment to build bridges quickly and efficiently. Developed through the second Strategic Highway Research Program, a division of the Transportation Research Board, the tool kit was demonstrated in construction of a bridge over the Keg Creek near Council Bluffs, Iowa.
To View the video go to:
http://www.trb.org/StrategicHighwayResearchProgram2SHRP2/Pages/Video-One_Design-10,000_Bridges_536.aspx

Rural Road Crashes – They’re Preventable
Iowa Department of Transportation
To view the DVD or obtain a copy go to:
http://www.iowadot.gov/mvd/ods/RuralRoadCrashes.html#

Video Demonstrations of Three SHRP 2 Products Now Available
Step-by-step demonstrations narrated by the principal investigators of three SHRP 2 products that were featured in the SHRP 2 booth at the 91st TRB Annual Meeting are now available on the SHRP 2 website
• Geotechnical Solutions for Transportation Infrastructure: a web tool that provides guidance for soil improvement, rapid embankment construction, and stabilization of the pavement working platform
• Transportation Project Impact Case Studies (T-PICS): a national database of case studies that can be used to assess the pre- and post-construction economic development and related effects of various kinds of transportation projects
• My Road Trip Advisor: a tool that predicts arrival times for travelers based on travel time reliability information

To view the videos go to:
http://www.trb.org/StrategicHighwayResearchProgram2SHRP2/Pages/_SHRP_2_Video_Demonstrations_at_the_91st_TRB_Annual_Meeting_533.aspx

Recycled Materials for Local Engineers
Recycled Materials Research Center-NH T2 Center
To obtain a copy go to:
http://nijc.org/datasheets/ttp/TTAP_Resourceslist.asp

Ohio Department of Transportation
Best Practices DVDS
• Culvert Replacement
• Crack Filling/Sealing
• Spray Injection Patching
• Berming
• Snow and Ice Control, Winter Formula

Ohio DOT website:
http://www.dot.state.oh.us/Services/Pages/TrainingVideos.aspx
For more information go to:
http://nijc.org/datasheets/ttp/TTAP_Resourceslist.asp

Facing Climate Change on the Swinomish Reservation
Stories from the Pacific Northwest - Coastal Tribes
To view the video go to:
goback=.gde_3047393_member_218216587And

Women in Transportation Video Series
U.S. Department of Transportation
To view the YouTube video go to:
http://www.youtube.com/playlist?list=PLE0JbKk9QnJ3RXj5AJikY1mLrpqs2frL

Long-Term Pavement Performance
U.S.DOT-Federal Highway Administration
available on thumb drive or DVD-ROM. through LTPP Customer Support Services at
E-mail: lippinfodot.gov

SHRP 2 Naturalistic Driving Study Featured on Transportation TV
American Association of State Highway and Transportation Officials (AASHTO)
The Transportation TV News Update regularly tracks trans-
portation related news on Capitol Hill and across the country. It provides weekly news updates, features and exclusives of the people making headlines in the field of transportation.
To view the videos go to:
http://www.transportationtv.org/Pages/default.aspx?VideoId=343

NOTE: many of the listed transportation programs are dependant on the implementation of MAP-21.

CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS)

The State-Legislated Safe Routes to School Program
July 6, 2012, MAP-21, the Moving Ahead for Progress in the 21st Century Act was signed into law. Under MAP-21, SRTS was consolidated into the Transportation Alternatives Program (TAP), but is eligible for Surface Transportation Program (STP) and Highway Safety Improvement Program (HSIP) funds.

Safe Routes to School: Caltrans has released the call for applications for Active Transportation Program grants. The Active Transportation Program is the new source for federal and state funding for Safe Routes to School projects and other walking and bicycling projects.
FY 2014 Cycle 1 is closed. Access the Application and Application Instructions on Caltrans website:
http://www.dot.ca.gov/hq/LocalPrograms/atp/index.html
Lots of helpful resources for preparing a strong ATP application are available on our SRTS-ATP funding page.

Memorandum of Understanding (MOU)
The California Department of Transportation (Caltrans), in consultation with the Governor’s Office of Small Business Advocate, have entered into a Memorandum of Understanding (MOU) with the U.S. Small Business Administration (SBA), to offer a technical assistance surety bond guarantee program to promote increased small business participation in this initiative provides a viable means to advance the unimpeded participation of all willing, ready, and able construction contractors and subcontractors, professional architectural and engineering firms, suppliers and truckers, without regard to race, ethnicity, gender, or physical disability to participate in the State’s Contracting Program.
For more information contact a Small Business Development Center in your area, or call Linda Madden 919-324-8384; e-mail Linda_Madden@dot.ca.gov

Ordering Information
Printed copies of our in-house publications are available on a first-come, first served basis. Priority is given to Tribal Transportation Personnel. PDF versions of most of our publications are available on our website:
http://www.nijc.org/TTAP_resourcelist.asp

All our videos, publications and CD-ROMs in our lending library are loaned for a four-week period. Two titles may be borrowed at a time.

To order or borrow materials, please send a request to: barry@nijc.org or, nijc@aol.com or Fax a request to: 707-579-9019.

To view past issues of publications, videos and development programs, please visit our website library at:
http://nijc.org/datasheets/TTAP_ResourcesList.asp

California Department of Resources Recycling and Recovery (CalRecycle)
CalRecycle offers a variety of grant funding opportunities to assist public and private entities in safely and effectively managing California’s waste stream.
TRIBAL TRANSPORTATION FUNDING RESOURCES

FUNDING (Continued)

Application materials forthcoming:

- Beverage Container Recycling Grants.
- Household Hazardous Waste (HHW) Grants. FY2015/16 will tentatively be available winter 2015.
- Local Enforcement Agency Grants. FY 2015/16 will tentatively be available spring 2015.
- Waste Tire Cleanup grants. FY 2015/16 will tentatively be available winter 2014
- Rubberized Pavement (TRP) Grant Program- FY 2014/15 application deadline is November 13, 2014.
- Tire-Derived Aggregate (TDA) Grant Program. FY 2014/15 solicitation are tentatively scheduled to be available in Fall 2014.
- Tire-Derived Product Grant Program- FY 2014/15 solicitation are tentatively scheduled to be available in Fall 2014.

Additional grant information and list of active grants can be found at:
http://www.calrecycle.ca.gov/Grants/default.htm

Highway Safety Improvement Program (HSIP)
It is never too early for local agencies to analyze their roadway network to 1) identify their highest crash locations and corridors, 2) consider effective and efficient countermeasures to improve the safety of these locations/corridors, and 3) identify projects that have the highest Benefit-to-Cost ratios.
Caltrans Cycle 7 to be determined.
For more information go to:
http://www.dot.ca.gov/hq/LocalPrograms/HSIP/apply_now.htm

NEVADA

Nevada Department of Transportation (NDOT)

Transportation Alternatives Program (TAP)
The Nevada TAP provides federal transportation funds for projects that improve non-motorized mobility, historic preservation, scenic accessibility, safe routes to school (SRTS) and environmental/vegetation management.
FY 2014 funding to be determined.
For more information go to:
http://www.nevadadot.com/tap/

Nevada Transportation Enhancement Program
The Nevada Department of Transportation (NDOT) and the Federal Highway Administration (FHWA) share your interest in these projects and others that enhance the transportation experience in your area and make our communities more livable. The TE program was developed to fund projects that go beyond where typical transportation projects usually stop.
For more information go to:
http://www.nevadadot.com/Projects_and_Programs/Landscape_and_Aesthetics/Landscape___Aesthetics_Program.aspx

FEDERAL

U.S. DEPARTMENT OF TRANSPORTATION

Transportation Alternatives Program (TAP)

- Safe Routes to School Program.
- National Scenic Byways

The Moving Ahead for Progress in the 21st Century Act (MAP-21) authorized the Transportation Alternatives Program (TAP) to provide funding for programs and projects defined as transportation alternatives, including on-and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility; community improvement activities, and environmental mitigation; recreational trail projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former divided highways. The TAP replaced the funding from pre-MAP-21 programs including the Transportation Enhancement Activities, Recreational Trails Program.
For more information go to:
http://www.fhwa.dot.gov/environment/transportation_alternatives/

National Center for Safe Routes to School
Several potential sources of Safe Routes to School funding exist, and most programs benefit from combining a variety of these sources.
To view the sources go to:
http://www.saferoutesinfo.org/funding-portal

FHWA

Accelerated Innovation Deployment Demonstration (AID)
The final notice announces the availability of funding and requests grant applications for FHWA’s Accelerated Innovation Deployment (AID) Demonstration authorized within the Technology and Innovation Deployment Program (TIDP) under the Moving Ahead for Progress in the 21st Century Act (MAP-21).
Consistent with other FHWA funding provided to tribes, federally recognized tribe identified on the list of “Indian Entities Recognized and Eligible to Receive Services from the Bureau of Indian Affairs” (published at 77 FR 47868) is eligible to apply for AID Demonstration. All applications will be evaluated on a rolling basis and be assigned a rating of “Qualified” or “Not Qualified.” For more information go to: http://www.grants.gov/web/grants/view-opportunity.html?oppId=245654

**Federal Transit Administration**

**Public Transportation On Indian Reservations (FTA 5311)**

Federally recognize tribes may use the funding for capital, operating, planning, and administrative expenses for public transit projects that meet the growing needs of rural tribal communities. Examples of eligible activities include: capital projects; operating costs of equipment and facilities for use in public transportation; and the acquisition of public transportation services, including service agreements with private providers of public transportation services.

To view the MAP-21 Fact Sheet: Formula Grants for Rural Areas Section 5311 go to:

For the program information go to:

**Dwight David Eisenhower Transportation Fellowship Program**

Dwight Eisenhower Tribal Colleges and Universities Fellowship Provides Students in those schools with opportunities to pursue careers in Transportation. This fellowship also serves a a feeder for other Eisenhower Fellowships. Currently funded at $2.2M annually. FY 2014 is closed. For more information go to
http://www.fhwa.dot.gov/tpp/ugp.htm

**U.S. Department of Agriculture**

USDA Rural Community Development Initiative (RCDI) The mission is to increase economic opportunity and improve the quality of life for rural residents. Rural Development fosters growth in homeownership, finances business development, and supports the creation of critical community and technology infrastructure.

Applications due November 12, 2014

For grant information go to:
http://www.grants.gov/web/grants/view-opportunity.html?oppId=261932 Further information on rural programs is available at a local USDA Rural Development web site:
http://www.rurdev.usda.gov/BCP_rbeg.html

Nevada:
http://www.rurdev.usda.gov/NVHome.html
California:
http://www.rurdev.usda.gov/CA-Home.html

**Department of Housing and Urban Development (HUD)**

Indian Housing Block Grant Program (IHBG)

Funds appropriated by Congress for the Indian Housing Block Grant Program (IHBG) are made available to eligible grant recipients through a formula. Regulations governing the formula can be found at 24 CFR Part 1000, Subpart D. On April 20, 2007, the Native American Housing Assistance and Self Determination Final Rule was published revising the IHBG Formula.

In brief, the formula has two components; Need and Formula Current Assisted Stock. The Need component considers population, income, and housing conditions. The Formula Current Assisted Stock component reflects housing developed under the United States Housing Act (the predecessor of the IHBG program) which is owned and/or operated by the IHBG recipient and provides funds for ongoing operation of the housing.

An Indian tribe may challenge the Need portion of the IHBG formula provided the data are gathered, evaluated, and presented in a manner that is fair and equitable for all participating tribes. Tribes have until March 30 of each year to submit challenges to their Needs data in consideration for the upcoming fiscal year.

For more information go to:

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For more information go to:
CalACT - California Association of Coordinated Transportation is a statewide, non-profit organization that has represented the interests of small, rural, and specialized transportation providers since 1984. By joining and paying the yearly dues Tribes can benefit from multiple CalACT resources, such as transit trainings and purchasing cooperatives. The Karuk Tribe falls under the CalACT membership category of Government Agencies. CalACT website can be found at: http://www.calact.org/home.

As a member of CalACT, Tribes have access to the CalACT/MBTA Purchasing Cooperative. This Cooperative provides a Federal and California State compliant purchasing solution that allows you to select, not settle for, the vehicle or transit shelters that best meets your transit needs. The Karuk Tribe was able to purchase high quality bus shelters, at a very competitive price point through the Corporative. The shelters were assembled and installed by Karuk Tribal DOT Maintenance staff and these new shelters are a welcomed addition to the Karuk Tribal communities.

**WESTERN TTAP**

*For more details, please contact Western TTAP Coordinators*

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