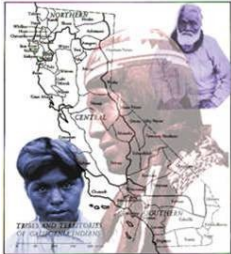


Tribal Transportation News



A Publication of the Western TTAP
Published by the National Indian Justice Center



Sustainable Practice: Pavement Restoration Featuring a Hot-in-Place Recycling Segment

By John B. Hauskins, P.E. PWLF, Director, Maricopa County DOT
Phoenix, Arizona



General background of the area

Phoenix, Arizona, is located in the heart of Maricopa County. The headquarters for the Maricopa County Department of Transportation (MCDOT) is located in the southwest portion of the city and has jurisdiction for all of the transportation routes for the unincorporated portions of the county. This amounts to over 2,000 miles of paved roads. Maricopa County is large, encompassing over 9,200 square miles with a population of over four million residents. Needless to say there are many roads and streets in this busy metropolitan area surrounded by more suburban and rural areas which essentially surround the Phoenix metropolitan area and about 27 other cities that have lesser populations.

The County has a Green Government Council which has a strategic initiative to develop and use green practices in the day-to-day operations of the various agencies within the County government. MCDOT has a goal of reviewing and implementing various work processes that lead to a sustainable and green government in accordance with this initiative.

So, when various projects are undertaken by MCDOT, they are evaluated for possible inclusion into a plan to use green practices that will either save money, save fuel, or reduce greenhouse gas emissions. Recently, such a project was identified in the northwestern portion of the greater Phoenix area in a retirement community called Sun City. It is outside the city limits and is included in the unincorporated portion of the county which is the reason that MCDOT has jurisdiction over this particular area.

This project consisted of reconstruction and rejuvenation of a number of sections of roads in the northwestern portion of the valley that were in a reasonable proximity of each other. The total project included both hot mix repaving and hot-in-place recycling of the existing pavement. The reasoning behind the decision to use two different methods was somewhat convoluted but makes sense when you consider the parameters and limitations of the methods. A discussion will be forthcoming later in this article as to the choices and the criteria used to make them.

Project information

The overall project consisted of 725,000 square yards of pavement to be restored to like new condition. The project was bid out and the bids were opened on March 1, 2012. The successful prime contractor was Sunland Asphalt of Tempe, Arizona. The notice to proceed was issued on April 4, 2012. The substantial completion was accomplished on July 2, 2012. The project used 55,660 tons of asphalt rubber concrete pavement. The total cost per square yard, for the entire project, was \$10.55 per square yard.

(Continued on page 4)

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Western TTAP is administered by the NIJC. If you would like to submit an article or graphic (jpg or tiff format) for publication in Tribal Transportation News, please send a text file (PC format) to Barry Litchfield, TTAP Coordinator/Editor, barry@nijc.org, along with a cover email giving us permission to print your article. We appreciate your submissions!

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.

ANNOUNCEMENTS

Western TTAP Technical Advisory Panel Announcement

We are asking existing members of the Western TTAP Advisory Panel to confirm that you wish to continue your membership. We are also seeking new members for the Advisory Panel as we begin the new five year cycle of the Western TTAP. If you wish to continue on with your existing membership, or wish to become a member of the Advisory Panel please e-mail your contact information to Barry Litchfield, barry@njjc.org.

SAVE THE DATE

16th Annual National Tribal Transportation Conference

**October 28- November 1, 2013
Shakopee Mdewakanton Sioux Community's
Mystic Lake Casino/Hotel**



The 16th annual National Tribal Transportation Conference will be held in conjunction and cooperation with the Minnesota Tribes and Transportation Conference. For more information go to: <http://tribal-trans.org/>

ANNOUNCEMENTS

The Federal Highway Administration has issued interim guidance on operating assistance under MAP-21 for the Congestion Mitigation and Air Quality (CMAQ) Program. Operating assistance is limited to new transit, commuter and intercity passenger rail services, intermodal facilities, travel demand management strategies, including traffic operation centers, inspection and maintenance programs, and the incremental cost of expanding these services. For more information go to: <http://www.fhwa.dot.gov/map21/cmaq.cfm>

We are pleased to announce that we are making some exciting changes at the National Transportation Consortium. First we have changed our website name to: www.NativeTransit.org

We will be holding meetings with nearly all of the industry representatives this summer to begin work on our FTA compliant contract. We would like to get tribal input prior to those meetings so please send me a note on questions or comments. We are no longer using the services of Mark Quinlan and instead are self performing much of the day to day operations ourselves. However, Jim Work at Kona Management Group (www.konamg.com) has considerable skills in new ventures such as ours and we look forward to having his group joining our team. Finally, we are developing a new newsletter and a more robust online presence. Don't forget, we currently have negotiated terrific pricing for buses for casinos, elder and youth programs. Please contact me if you have a need and I'll direct you to the manufacturer who can help! Kirk Vinish, National Transportation Consortium, Tel. (360) 303-4139

Most of the popular maps apps like Google Maps and Apple Maps have public transportation functionality built in, but they're not always perfect. The Transit App is built specifically for public transportation, and it provides a clean interface to get you to your destination easily. The Transit App works in 37 US cities, including New York, San Francisco, Houston, and plenty more. What makes The Transit App interesting is that since it's created specifically for public transportation, the interface is quick and responsive to help you get where you're going without messing around much in menus. Just type your destination, and The Transit App gets you a list of options from your location right away.

For more information go to: <http://lifehacker.com/the-transit-app-guides-you-through-public-transportation-510255563>

(Continued from page 1)



This photo shows the recycled material being placed by the screed on the re-paver. This material has essentially the characteristics of new AR mix due to the restoration of the mix during the recycling process.

The roads paved in the project using both methods are as follows:

Sun City Roads:

- 99th Avenue from Olive Avenue to Beardsley Road (7.0 miles). This is the section featured in this article as the hot-in-place recycled section.
- Del Webb Boulevard from Grand Avenue to Bell Road (2.5 miles), totally removed and replaced with hot mix.

Other Roads:

- Salome Highway from Wintersburg Road to Old US80 (9.8 miles)
- Wintersburg Road from Salome Highway to Thomas Road Alignment (3.8 miles)
- I-17 Frontage Road Circle Mountain Road to Old Stage Road (2.9 miles)
- Circle Mountain Road from New River Road to 22nd Street (2.3 miles)
- 7th Avenue from Carefree Highway to Desert Hills Drive (3.0 miles)

Hot-in-Place Recycling process

For the purposes of this article, the focus is on the section of 99th Avenue from Olive Avenue to Beardsley Road (7.0 miles). This section of road was selected to use the hot in-place recycling process for the following reasons:

1. This section of roadway is long and straight with very few issues with regard to tapered valley gutters, conflicting objects and unusual circumstances that would cause a long paving train such as the hot-in-place recycling paving system to have to maneuver extensively.
2. The number of square yards easily exceeds the minimum economic level that would be attractive for a company to consider mobilizing and bringing in a large hot-in-place recycling paving train to accomplish the work. (This amount is approximately 80,000 square yards or so depending on several factors such as location, geometrics and type of work to be accomplished.) In this case there were over 200,000 square yards to be restored to a “like new” (defined more accurately later in this article) condition.
3. Due to the type of paving train and the rapidity of the recycling and repaving process, it was likely that traffic in the Sun City area would be minimally impacted by the process.

The rest of the pavement segments, which were less favorable candidates for the hot-in-place recycling proc-

ess, were overlaid with a 1.5-inch-thick layer of hot mix asphalt concrete pavement. Not all asphalt pavements are automatically good candidates for the hot-in-place recycling process. A PCR of at least 40 and a minimum 2½” to 3” of existing AC are essential for the hot-in-place recycling process.

The recycled segment was repaved by Cutler Repaving Inc. The process treated 218,095 square yards of pavement. The process was to use a long paving train and recycle and repave in one pass. The milling depth was one inch of cold milling prior to placement of one inch of hot-in-place recycling.

The pavement was initially 17 years old. Dynamic Modulus (E*) testing of the recycled AR compared favorably to the (E*) of new asphalt rubber (AR). The test results developed by AMEC (a consultant on the job) showed a favorable comparison to new AR pavement. The entire recycling portion of the project was accomplished in 16.5 days. The entire section was repaved in only two passes by extending the screed to a width of 18 feet wide. Due to the wide paving width, some cross slope issues were resolved in the recycling process.

Here are the facts for the costs of just the recycled section. The total cost was \$675,722 for the 218,095 square yards. That is a cost of \$3.098 per square yard. The estimated savings was conservatively estimated to be at least \$500,000. The roadway surface is like new and the appearance is also good. The ride and smoothness are very good. In short, hot in-place recycling is a good candidate for a sustainable practice for the future since it is lower in cost, uses less material, generates less greenhouse gas and produces good results. The caveat is that a potential project should be large enough to justify the mobilization costs and the roadway area recycled should be large enough to justify bringing in large equipment of this type.



The project was selected as the Roads and Bridges Hot –in-Place recycling project of the year by the Asphalt Recycling and Reclaiming Association.

John B. Hauskins can be reached at (602) 506-4622 or johnhauskins@mail.maricopa.gov.

This article was reprinted from the APWA Reporter, May 2013 with the permission of the American Public Works Association (APWA).

Project Ignition Names Top Ten High Schools Leading Change in Teen Driver Behavior

From the National Youth Leadership Council, June 5, 2013

Ten high schools across the United States have made this year's top ten list of schools that are changing teen driving behavior. These schools were selected by [Project Ignition](#) — a service-learning teen driver safety program sponsored by State Farm® and coordinated by the National Youth Leadership Council® — based on criteria including student participation, campaign results, and connection to classroom learning objectives.

Twenty-five schools received an initial \$2,000 investment from Project Ignition in January, each seeking to reduce risky driving attitudes and behaviors in their community. For their successful efforts, ten of these schools will receive continued funding of \$2,500 in the coming school year to expand upon their campaigns. In addition, each will receive \$5,000 to participate in the 25th Annual National Service-Learning Conference®, hosted by NYLC, on April 9 – 12, 2014 in Washington, D.C.

The Project Ignition Top Ten Teen Driver Safety Campaigns:

- Central Linn High School , Halsey, OR
- E. A. Laney High School , Wilmington, NC
- The Early Middle College at Bennett, Greensboro, NC
- East Central High School, Brookville, IN
- Freehold Township High School, Freehold, NJ
- Har-Ber High School , Springdale, AR
- Kalamazoo Central High School, Kalamazoo, MI
- Palos Verdes Peninsula High School, Rolling Hills Estates, CA
- Pasco High School , Pasco, WA
- Sheldon Community Schools, Sheldon, IA



NYLC believes that youth leadership is a critical component to effectively changing teen driving behaviors and saving lives. "The statistic that teens are the most vulnerable to car accidents is very real and preventative measures need to be taken. Project Ignition gives these teens the opportunity to demonstrate leadership in a real world issue directly through service-learning — an educational strategy which has been proven to increase academic and community engagement among students," said Kelita Svoboda Bak , NYLC CEO. "In partnership with State Farm, we continue to look for ways to recognize the amazing accomplishments by young people through Project Ignition and all of NYLC's programs."

These campaigns serve as models for other schools looking to apply for a Project Ignition grant in the 2013-2014 school year. More details about the grant opportunity will be available in August, 2013.

Rockfall Characterization and Control

By A. Keith Turner and G.P. Jayaprakash

Rockfall: Characterization and Control, a five-year effort of a Transportation Research Board (TRB) task force, examines all aspects of rockfall characterization, analysis, and mitigation. Authored by a dozen internationally recognized rockfall experts, the book's 18 chapters address the state of knowledge about rockfall, the available procedures for rockfall investigation, and regulatory and economic climates affecting rockfall investigations and corrective actions.

The 650-plus page book was directed by the same editorial team that produced TRB Special Report 247, *Landslides: Analysis and Mitigation*, published to acclaim in 1996 and still in demand. *Rockfall: Characterizations and Control* provides critically important information about methods of analyzing rockfall phenomena and about selecting rockfall mitigation options that have emerged in the years since the publication of Special Report 247. To view the article on Rockfall: Characterization and Control that was published in the January-February 2013 issue of TR News. go to: <http://onlinepubs.trb.org/onlinepubs/general/RockfallBrochure.pdf>

Every Day Counts Round Two

FHWA rolled out a second wave of innovations for its Every Day Counts initiative. All focused on shortening the time needed to complete highway projects through the use of new technologies and ground-breaking processes. Here's a quick summary of what to expect:

- Programmatic Agreements II
- Locally Administered Federal-Aid Projects
- Three-Dimensional Modeling
- Intelligent Compaction
- Accelerated Bridge Construction
- Design Build
- Construction Manager/General Contractor
- Alternative Technical Concepts
- High Friction Surfaces
- Intersection and Interchange Geometrics
- Geospatial Data Collaboration
- Implementing Quality Environmental Documentation
- SHRP 2 National Traffic Incident Management Responder Training

FHWA will promote these 13 innovations to state, local and regional transportation agencies, as well as to the design and construction industries. These initiatives range from modern construction management techniques to paving machinery designed to use GPS. For the next two years, our teams of specialists will promote and explain the benefits to stakeholders across the country.

EDC-Exchange for Local and Tribal Agencies is a regularly scheduled series of participatory webinars which combine web-based presentation with in-person group participation. EDC Exchanges describe effective project development and delivery practices, tools and “market ready” technologies that local and tribal transportation agencies can readily implement into their programs.

For anyone interested in the EDC initiative, the Western TTAP can coordinate a conference to view the webinar offerings.

Upcoming webinars:

- UHPC for Precast Bridge Decks and Connections: Design Guide, Construction Experience, and Owner Perspective. June 25, 2013. 2:30 PM – 4:00 PM EST
- FRP Composite Bridge Decking: Development, Qualification Testing, and Installation of a Non-Proprietary System. July 23, 2013. 2:30 – 4:00 pm Eastern

For more information please visit the FHWA Every Day Counts website at: <http://www.fhwa.dot.gov/everydaycounts/>



RECENT TRANSPORTATION LEGISLATION

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



CALIFORNIA LEGISLATION

(For more information, go to <http://www.leginfo.ca.gov/bilinfo.html>)

The 162nd 2013-2014 Session

New Laws Report 2010-2012

A list of all bills enacted in a calendar year during the Regular Session of the Legislature, unless otherwise noted.

To view the report go to: <http://www.leginfo.ca.gov/NewLaws.html>

NEVADA LEGISLATION



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

The 77th 2013 Biennial Session

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



(For more information go to: <http://Thomas.loc.gov>)

The 113th Session: January 2013-January 2015

Browse Public Laws 113th Congress (2013-2014) and prior congressional sessions go to:

<http://thomas.loc.gov/home/LegislativeData.php?&n=PublicLaws&c=113>

ANNOUNCEMENT

Governor Brown Announces Appointment

SACRAMENTO – Governor Edmund G. Brown Jr. announced the following appointment.

Jacqueline Hostler-Carmesin, 57, of McKinleyville, has been appointed to the California Fish and Game Commission. Hostler has been chief executive officer at Cher Ae Heights Indian Community of the Trinidad Rancheria since 2010 and was director of transportation and land-use planning from 2007 to 2009. She was roads director at the Hoopa Tribal Roads Department from 2003 to 2007. Hostler-Carmesin served in multiple positions at the Redwood Empire Aggregates Inc. from 1990 to 2002, including payroll administrator and contract administrator. She was appointed to the National Ocean Council Governance Coordinating Committee by President Barack Obama in 2011 as one of three tribal representatives for the United States. Hostler-Carmesin has been the primary California representative to the National Tribal Transportation Program since 2005 and vice chair since 2010. She has been a member of the CalTrans Native American Advisory Committee since 2006. This position requires Senate confirmation and the compensation is \$100 per diem. Hostler-Carmesin is a Republican.

Cynthia Gomez, Tribal Advisor



TRANSPORTATION EVENTS CALENDAR

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

JULY 2013

July 11-12
Strategic Highway Research Program (SHRP 2) Safety Symposium and Workshop
Keck Center
Washington, DC
For more information go to:
<http://www.trb.org/StrategicHighwayResearchProgram2SHRP2/Pages/Safety-153.aspx>

July 21-24
52nd Annual Workshop on Transportation Law
Nashville, TN
For more information go to:
<http://www.cvent.com/events/52nd-annual-workshop-on-transportation-law/event-summary-feebed1e706c41a8b1bf7fbf173045c7.aspx>

July 22-24
2013 National LTAP/TTAP Conference
Grove Hotel, Boise, ID
For more information go to:
<http://ltaptap2013boise.com/>

July 22-24
TRB ADC50 and ABE80 Joint Mid-year Conference
Sacramento, CA
For more information go to:
<https://sites.google.com/site/trbcommitteeabe80/>

July 22-26
2013 National LTAP/TTAP Conference
Grove Hotel,
Boise, ID
For more information go to:
<http://ltaptap2013boise.com/>

July 24-26
ARTBA Public-Private Partnerships (P3) Conference
Grand Hyatt

Washington, DC
For more information go to:
<http://artba.make-a-store.com/divinity-cart/item/74108520963204105/ARTBA-P3-Conference/1.html>

AUGUST 2013

August 4-7
International Symposium of Climatic Effects on Pavements and Geotechnical Infrastructure
University of Alaska Fairbanks
Fairbanks, AK
For more information go to:
<http://ine.uaf.edu/autc/2013/02/06/international-symposium-of-climatic-effects-on-pavement-and-geotechnical-infrastructure/>

August 13-15
4th Safe Routes to School National Conference
Sheraton Grand Hotel
Sacramento, CA
For more information go to:
<http://saferoutesconference.org/about>

August 19-23
2013 Transportation Hazards and Security Summit and Peer Exchange
Beckman Conference Center
Irvine, CA
August 25-28
For more information go to:
<http://www.trb.org/Main/Blurbs/168892.aspx>

August 25-28
2013 International Public Works Congress & Exposition
McCormick Place Lakeside Center
Chicago, IL
For more information go to:
<http://www.apwa.net/congress>

August 26-27
7th New York City Bridge Conference
Marriott New York East Side
New York, NY
For more information go to:
<http://www.bridgeengineer.org/>

SEPTEMBER 2013

September 9-12
Association of Pedestrian and Bicycle Professionals: Professional Development Seminar (PDS)
Millennium Harvest House
Boulder, CO
For more information go to:
<http://apbppds.org/>

September 17-19
The 21st Annual National Native American Law Enforcement Association (NNALEA) Training Conference
Bally's Hotel and Casino
Las Vegas, NV
For more information go to:
<https://events.r20.constantcontact.com/register/eventReg?llr=wjjsvdcab&oeidk=a07e73156wnaa853ff9&oseq=a02ahygdjrztnng>

September 22-25
15th Annual American Indian Tourism Conference 2013
Hard Rock Hotel & Casino
Tulsa, OK
For more information go to:
<http://www.aianta.org/conference.aspx>

September 24-25
2nd Annual National Health Impact Assessment Meeting
Washington Hilton
Washington, DC
For more information go to:
<http://www.nationalhiameeting.com/>

September 29– October 2
American Public Transportation Association Annual Meeting
Hilton Chicago
Chicago, IL
For more information go to:
<http://www.apta.com/mc/annual/Pages/default.aspx>

TRIBAL TRANSPORTATION PARTNERS DIRECTORY

FEDERAL



Federal Highway Administration

United States Department of Transportation
1200 New Jersey Ave, SE
Washington, DC 20590

<http://www.fhwa.dot.gov/index.html>

Federal Highway Administration (FHWA) 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

Federal Highway Administration
12300 West Dakota Ave.
Lakewood, CO 80228
(720) 963-3500

<http://www.cflhd.gov/index.cfm>

The Central Federal Lands Highway Division (CFLHD) 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.



Office of Federal Lands Highway

Federal Highway Administration
1200 New Jersey Avenue, SE
Washington, DC 20590
(202) 366-9494

<http://flh.fhwa.dot.gov/>

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

1200 New Jersey Avenue, SE
4th & 5th Floors East Building
Washington, DC 20590

<http://www.fta.dot.gov/>

FTA Region 9 Offices

Federal Transit Administration
201 Mission Street Suite 1650
San Francisco, CA 94105
(415) 744-3133

<http://www.fta.dot.gov/about/region9.html>

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/>

TRIBAL TRANSPORTATION PARTNERS DIRECTORY

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

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: Mindy Gonzalez
Phone: (775) 829-9046
E-mail: mgonzalez@tmcc.edu

TRIBAL TRANSPORTATION RESOURCES

CALIFORNIA

California Department of Transportation (Caltrans) Native American Liaison Branch
<http://dot.ca.gov/hq/tpp/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 .
<http://www.calact.org/doc.aspx?13>

NEVADA

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

Southern Nevada Regional Transportation Commission
<http://www.rtcsonthernnevada.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>

National Rural Transit Assistance Program (RTAP)
The program operates today under a cooperative agreement 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>

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/>

TRIBAL TRANSPORTATION RESOURCES

TribalGIS.com

Is 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:

<http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=49&z=36>

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 DOT FHWA Roadside Vegetation Management

A technical resource for the care of the land and vegetation management.

<http://www.environment.fhwa.dot.gov/ecosystems/vegmgmt.asp>

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)

Final Environmental Impact Statement Corporate Average Fuel Economy Standards, Passenger cars and Light Trucks, Model Years 2011-2015.

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>

Intercounty Connector

<http://www.iccproject.com/>

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/>

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/

TRIBAL TRANSPORTATION RESOURCES

RESOURCES (Continued)

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 sates, 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://www.azdot.gov/TPD/atrc/Publications/project_reports/PDF/AZ592.pdf

And,

592 Tribal Traffic Safety Funding Guide

http://www.azdot.gov/TPD/atrc/Publications/project_reports/PDF/AZ592s.pdf

Insurance Institute Highway Loss

Fatality Analysis Reporting System (FARS)

From the US DOT.

http://www.iihs.org/research/fatality_facts_2008/default.html

National Institute for Occupational Safety and Health (NIOSH)

Construction Equipment Visibility

<http://www.cdc.gov/niosh/topics/highwayworkzones/BAD/>

Interactive Highway Safety Design Model –2011 Release

Analysis tools for evaluating safety and operational effects of geometric designs on two-lane rural roads. The software and associated documents are 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

http://safety.fhwa.dot.gov/wz/law_enforce/

FHWA Office of Safety

Local and Rural Road Safety Program

The FHWA Local and Rural Safety Program provides na-

tional 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/fhwas09019/

Nighttime Visibility Policy/Guidance

http://safety.fhwa.dot.gov/roadway_dept/night_visib/policy_guide/

Sign Visibility: Training, Technical Guidance, & Research go to:

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/fhwas09024/

Intersection Safety Resources

To visit the web page go to:

<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/intsafpst092609/>

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

TRIBAL TRANSPORTATION RESOURCES

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 web site 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—2012

New website from the Office of Safety

To visit the website go to:

<http://safety.fhwa.dot.gov/provencountermeasures/>

Cornell Local Roads Program

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 compre-

hensive instruction of the topic.

To view the tutorial go to:

<http://www.clrp.cornell.edu/flaggingtutorial/flagtutorial.htm>

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 go to:

<http://www.workzonesafety.org/>

MinimumReflectivity.org

Guidance for Improving Roadway Safety:

Understanding Minimum Reflectivity Standards go to:

<http://minimumreflectivity.org/index.asp>

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

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 visit 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,

TRIBAL TRANSPORTATION RESOURCES

SAFETY RESOURCES (Continued)

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:

http://www.saferoutespartnership.org/media/file/Local_Policy_Guide_2011.pdf

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://rspcb.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/>

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>

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/>

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>

TRIBAL TRANSPORTATION RESOURCES

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

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>

FHWA-National Highway Specifications

Clearinghouse and electronic library. Current specifications, construction manuals and drawings.

For more information go to:

www.specs.fhwa.dot.gov

FHWA Resource Center Planning Team

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 website go to:

<http://www.fhwa.dot.gov/federal-aidessentials/>

TRIBAL TRANSPORTATION RESOURCES

RESOURCES (Continued)

Federal-aid Essentials for Local Public Agencies: Transportation Management Plan Requirements.

<http://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?id=77>

Federal-aid Essentials for Local Public Agencies: Cost-Effectiveness Determinations and Public-Interest Findings

<http://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?id=43>

Federal-aid Essentials for Local Public Agencies: Supervising Agency Requirements

<http://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?id=15>

Federal-aid Essentials for Local Public Agencies: Civil Rights Self-evaluation.

<http://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?id=33>

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.vtppi.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.

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.

Top visit the web site 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 fed-

TRIBAL TRANSPORTATION RESOURCES

eral 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:
<http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=2428&z=101>

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:
<http://gis.rita.dot.gov/StateFacts/>

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/>

FHWA

Federal-aid Essentials for Local Public Agencies

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

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

MAP—21

FHWA

Federal Highway Administration website: Moving Ahead for Progress in the 21st Century

To visit the site go to:
<http://www.fhwa.dot.gov/map21/>

FTA

Federal Transit Administration website: Moving Ahead for

TRIBAL TRANSPORTATION RESOURCES

RESOURCES (Continued)

Progress in the 21st Century

To visit the site 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>

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:

<http://www.scribd.com/doc/63745094/Culvert-Technologies-List>

National Highway Institute (NHI)

NHI Training In Action 2012-Magazine

Improving the Performance of Transportation Through Training.

To View the magazine go to:

http://www.nhi.fhwa.dot.gov/downloads/other/training_in_action_2012.pdf

National Highway Institute (NHI) - 2013

The NIH in partnership with the Transportation Curriculum Development Council has developed a number of FREE web-based trainings that can be completed in one, two, or three hours. Whether you are working in the field, have limited time for training, or just want to expand your skill set on a specific topic these web-based courses provide an ideal way to enhance your knowledge on key areas.

- HMA Paving Field Inspection NHI Course 131129 Plan Reading Series NHI Course 134108
- Flagger Training NHI Course 133118

- Maintenance of Drainage Features for Safety NHI Course 380108
- FOCUS on Training—Ready, Set, Go: Maintenance Training Series NHI Course 134109
- PPE and High Visibility Garments NHI Course 381007
- Special Mixture Design Considerations and Methods for Warm Mix Asphalt Course 131137
- Principles of Evacuation Planning Tutorial NHI Course 133107
- Safe and Effective Use of Law Enforcement Personnel in Work Zones is an interactive Web-based training (WBT) course 133119
- **NEW 2013-Introduction to NEPA and Transportation Decision-making** (WBT) course 142052
- **NEW 2013-Outdoor Advertising Control: Non-Bonus States** (WBT) course 141049
- **NEW 2013-Outdoor Advertising Control: Bonus States** (WBT) course 141048

To view the entire list of available courses go to:

<http://www.nhi.fhwa.dot.gov/default.aspx>

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/>

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 (NCHRP)

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

TRIBAL TRANSPORTATION RESOURCES

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/>

Michigan Transportation Institute-Center for Technology and Training

Sign Retro Management Selection Tool helps you estimate how much it will cost your organization to implement different Federal Highway Administration sign retroreflectivity maintenance methods using your organization's specific costs and implementation scenarios.

To register for the tool go to:

<http://ctt.mtu.edu/ToolRegistration.html>

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/annviewer.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/>

PUBLICATIONS



The following are the most recent publications received and entered into the National Indian Justice Center (NIJC) data base. The NIJC web site has the complete list of publications going back several years. To view the Tribal Transportation (TTAP) Resources data base go to:

http://nijc.org/datasheets/ttap/TTAP_ResourceList.asp

A Guidebook for Successful Communication, Cooperation, and Coordination Strategies Between Transportation Agencies and Tribal Communities

National Cooperative Highway Research Program (NCHRP) Report 690

TRIBAL TRANSPORTATION RESOURCES

PUBLICATIONS (Continued)

Developing Partnerships between Transportation Agencies and the Disability and Underrepresented Communities

Transit Cooperative Research Program (TCRP) Research Results Digest 107

Post Impact Trajectory of Vehicles at Rural Intersections

Centre for Automotive Safety Research at the University of Adelaide

Worker Safety in Very Short Duration Work Zone Operations: State of Practice and Risk Management Process

Center for Transportation Research at the University of Texas-Austin FHWA/TX-13/0-6640-1

Development of Biological Agents for Invasive Species Control

Maryland State Highway Administration (MSHWA)

An Evaluation of the Effectiveness of Voice-to-Text Programs at Reducing Incidences of Distracted Driving

Southwest University Transportation Center at Texas A&M University Report SWUTC/13/600451-00011-1

Speeding 2011: Traffic Safety Fact Sheet

U.S. DOT-National Highway Traffic Safety Administration (NHTSA) DOT HS 811 751

DRIVE-SMART Driver Monitoring and Crash Risk Mitigation System

Safety Innovations Deserving Exploratory Analysis (IDEA) Program Final Report for Safety-IDEA Project 18

Identifying and Reducing Worker, Inspector, and Manager Fatigue in Rapid Renewal Environments

SHRP 2 Renewal Project R03

Methods for Forecasting Demand and Quantifying Need for Rural Passenger Transportation-Final Workbook

Transit Cooperative Research Program (TCRP) Report 161

Promoting Parent Involvement in Teen Driving

Governors Highway Safety Association

Speed Management Toolbox for Rural Communities

Institute for Transportation at Iowa State University IHRB Project TR-630

Pedestrian and Bicyclist Warning Devices and Signs at Highway-Rail and Pathway-Rail Grade Crossing

Illinois Center for Transportation at the University of Illinois FHWA-ICT-13-013

Traffic Safety Facts 2011: A Compilation of Motor Vehicle Crash Data from the Fatality Analysis Reporting System and General Estimates System

U.S. DOT-National Highway Traffic Safety Administration (NHTSA) DOT HS 811 754

Train the Trainer Pilot Courses for Incident Responders and Managers

second Strategic Highway Research Program (SHRP 2) Reliability Project L32A

Final Research Report: A Transportation Guide for All-Hazards Emergency Evacuation

National Cooperative Highway Research Program (NCHRP) Web-Only Document 196

Driver Distraction and Hands-Free Texting While Driving

Traffic Injury Research Foundation (TIRF)

A Simulation-Based Assessment Approach to Increase Safety Among Senior Drivers

Region 2 University Transportation Research Center University at Buffalo, SUNY

School Transportation Related Crashes Traffic Safety Fact Sheet 2002-2011

U.S. DOT-National Highway Traffic Safety Administration (NHTSA) DOT HS 811 746

Practices and Performance Measures for Local Public Agency Federally Funded Highway Projects

National Cooperative Highway Research Program (NCHRP) Synthesis 442

Transit Station and Stop Adoption Programs

Transit Cooperative Research Program (TCRP) Synthesis 103

Managing Utility Conflicts to Achieve the 3 C's: Communication, Coordination, and Cooperation

second Strategic Highway Research Program (SHRP 2) SHRP 2 Renewal Project R15B

Assessing Risks to Endangered and Threatened Species from Pesticides

National Academy of Sciences (NAC) National Research Council

Motor Vehicle Traffic-Related Pedestrian Deaths — United States, 2001–2010

Div of Unintentional Injury Prevention, National Center for Injury Prevention and Control, CDC Morbidity and Mortality Weekly Report

TRIBAL TRANSPORTATION RESOURCES

Left-Turn Accommodations at Unsignalized Intersections

National Cooperative Highway Research Program (NCHRP) Report 745

Motorcyclist Traffic Fatalities by State: 2012 Preliminary Data

Governors Highway Safety Association
Spotlight on Highway Safety

Pedestrian Safety: A Road Safety Manual for Decision-Makers and Practitioners

Global Road Safety Partnership

Performance Analysis of Centerline and Shoulder Rumble Strips Installed in Combination in Washington State

Washington State Department of Transportation

2011 Young Drivers Traffic Safety Fact Sheet

U.S. DOT-National Traffic Safety Highway Administration (NHTSA) DOT HS 811 744

2011 Bicyclists & Other Cyclists Traffic Safety Fact Sheet

U.S. DOT-National Traffic Safety Highway Administration (NHTSA) DOT HS 811 743

Methods for Forecasting Demand and Quantifying Need for Rural Passenger Transportation: Final Workbook

Transit Cooperative Research Program (TCRP) Report 161

Guidebook for Construction Management Practices for Rural Projects

National Cooperative Highway Research Program (NCHRP) Research Results Digest 381

Slope Failure Investigation Management System

Maryland State Highway Administration SP009B4N

Design Guidelines for Horizontal Drains Used for Slope Stabilization

Washington State Department of Transportation

Traffic Safety Facts: Distracted Driving 2011

U.S.DOT National Highway Transportation Safety Administration (NHTSA) DOT HS 811 737

Teen Distracted Driving Data

U.S.DOT National Highway Transportation Safety Administration (NHTSA) DOT HS 811 739

Design Guide for Bridges for Service Life

second Strategic Highway Research Program (SHRP 2) Renewal Project R19A

Guidance on the Use of Automated Flagger Assistance Devices

U.S.DOT-Federal Highway Administration (FHWA) and American Traffic Safety Services Administration (ATSSA)

Teenage Driver Fatalities by State: 2012 Preliminary Data

Governors Highway Safety Association

Current and Innovative Solutions to Roadside Revegetation Using Native Plants

U.S.DOT- Federal Highway Administration (FHWA)
Western Federal Lands Highways

Rockfall: Characterization and Control

Transportation Research Board (TRB)

Design Guide for Bridges for Service Life

second Strategic Highway Research Program (SHRP 2) Renewal Project R19A

The 2011 National Survey of the Use of Booster Seats

U.S.DOT-National Highway Traffic Safety Administration (NHTSA) DOT HS 811 718

Traffic Safety Facts: Driver Electronic Device Use in 2011

U.S.DOT-National Highway Traffic Safety Administration (NHTSA) DOT HS 811 719

2013 Report Card for America's Infrastructure

The American Society of Civil Engineers

Guidebook for Construction Management Practices for Rural Projects

National Cooperative Highway Research Program (NCHRP) Research Results Digest 381

Methods for Forecasting Demand and Quantifying Need for Rural Passenger Transportation: Final Workbook

Transit Cooperative Research Program (TCRP) Report 161

Teen Distracted Driving Data

U.S.DOT National Highway Transportation Safety Administration (NHTSA) DOT HS 811 739

Traffic Safety Facts: Distracted Driving 2011

U.S.DOT National Highway Transportation Safety Administration (NHTSA) DOT HS 811 737

Design Guidelines for Horizontal Drains Used for Slope Stabilization

Washington State Department of Transportation

Slope Failure Investigation Management System

TRIBAL TRANSPORTATION RESOURCES

PUBLICATIONS (Continued)

Maryland State Highway Administration SP009B4N

Methods for Forecasting Demand and Quantifying Need for Rural Passenger Transportation: Final Workbook

Transit Cooperative Research Program (TCRP) Report 161

2011 Young Drivers Traffic Safety Fact Sheet

U.S. DOT-National Traffic Safety Highway Administration (NHTSA) DOT HS 811 744

Understanding How to Motivate Communities to Support and Ride Public Transportation

Transit Cooperative Research Program (TCRP) Report 122

Rural Young Drivers

Parliamentary Advisory Council for Transport Safety, U.K

Landslides: Investigation and Mitigation

TRB Special Report 247 SR247S

Injury Vulnerability and Effectiveness of Occupant Protection Technologies for Older Occupants and Women

U.S. DOT-National Highway Traffic Safety Administration (NHTSA) DOT HS 811 766

A Toolkit for Accelerated Bridge Construction

second Strategic Highway Research Program (SHRP 2)

Unpaved Road Dust Management, A Successful Practitioner's Handbook

U.S.DOT-Federal Highway Administration (FHWA)
Central Federal Lands Highway Division

Unpaved Road Chemical Treatments, State of the Practice Survey

U.S.DOT-Federal Highway Administration (FHWA)
Central Federal Lands Highway Division

A Guidebook for Successful Communication, Cooperation, and Coordination Strategies Between Transportation Agencies and Tribal Communities

National Cooperative Highway Research Program (NCHRP) Report 690

Early Estimate of Motor Vehicle Traffic Fatalities in 2012

U.S. DOT-National Highway Traffic Safety Administration (NHTSA) DOT HS 811 741

Developing Partnerships between Transportation Agencies and the Disability and Underrepresented

Communities

Transit Cooperative Research Program (TCRP) Research Results Digest 107

TRANSPORTATION 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&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.tfhrcc.gov/pubrds/index.htm>

FHWA

Safety Compass Quarterly Newsletter

Highway Safety Solutions for Saving Lives

To view current and past issues go to:

<http://safety.fhwa.dot.gov/newsletter/>

FHWA

Focus Magazine

Accelerating Infrastructure Innovations

To view current and past issues go to:

<http://www.fhwa.dot.gov/publications/focus/past.cfm>

FHWA

Road Safety Audits (RSA) Newsletter

TRIBAL TRANSPORTATION RESOURCES

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/>

FHWA

Pedestrian Forum Newsletter

Safe Pedestrians and a Walkable America

To view the newsletter go to:

http://safety.fhwa.dot.gov/ped_bike/pedforum/

FHWA

Innovator

Accelerating Innovation for the American Driving Experience

To view current and past issues go to:

<http://www.fhwa.dot.gov/hfl/innovator/>

FHWA

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/hep/map-21_research/newsletter/may_2013/

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/Main/Public/Search2.aspx?SearchTerm=tr%20news>

National Rural Transportation Assistance (RTAP)

E-NEWS

To sign up for national RTAP communications go to:

<http://www.nationalrtap.org/Resources/ResourceSearchResults.aspx?org=a2GSpnDbrul=&query=e-news>

National Indian 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/>

IIHS 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/sr/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>

TRIBAL TRANSPORTATION RESOURCES

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 Macromedia 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:

<http://safety.fhwa.dot.gov/rsa/video2009/>

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/>

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:

[http://ut.zerofatalities.com/?](http://ut.zerofatalities.com/?utm_medium=email&utm_source=Transportation%20Research%20Board&utm_campaign=TRB+E-Newsletter+-08-25-2009&utm_content=Web&utm_term)

[utm_medium=email&utm_source=Transportation%20Research%20Board&utm_campaign=TRB+E-Newsletter+-08-25-2009&utm_content=Web&utm_term](http://ut.zerofatalities.com/?utm_medium=email&utm_source=Transportation%20Research%20Board&utm_campaign=TRB+E-Newsletter+-08-25-2009&utm_content=Web&utm_term).

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:

<http://www.roadwaysafety.org/run-off-road-dvd-2/>

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 commu-

TRIBAL TRANSPORTATION RESOURCES

nities can incorporate into roadway safety projects on tribal lands.

Roadway Safety Foundation

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/ttap_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/ttap_resources.html

Every Day Counts Course for Locals

Ohio Department of Transportation (ODOT)

For more information go to:

http://nijc.org/datasheets/ttap/TTAP_ResourceList.asp

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#>

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

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/ttap/TTAP_ResourceList.asp

Best Practices: Culvert Replacement CD

Ohio Department of Transportation

For more information go to:

http://nijc.org/datasheets/ttap/TTAP_ResourceList.asp

Facing Climate Change on the Swinomish Reservation

Stories from the Pacific Northwest-Coastal Tribes

To view the video go to:

http://vimeo.com/48120951?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=PLE0JbKk9QnJ3RXjJ5AJikY1mLrpgs2frL>

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_resources.html

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/TTAP_ResourceList.asp

TRIBAL TRANSPORTATION FUNDING RESOURCES

CALIFORNIA



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.

September 27, 2012, Caltrans proposed funding SRTS from a \$21 million set aside in the STP. This concept was approved by the CTC as a one year policy. Future funding for SRTS will be determined through the MAP-21 Implementation process.

<http://www.dot.ca.gov/hq/LocalPrograms/saferoutes/saferoutes.htm>

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

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. **Deadline to apply.**

- Beverage Container Recycling Grants
- **Farm and Ranch Cleanup Grants—Jul. 16, 2013, Oct. 29,**

2013 and Feb. 11, 2014

- **Household Hazardous Waste (HHW) Grants July 11, 2013**
- Local Enforcement Agency Grants
- Solid Waste Disposal and Site Cleanup Grants Tire Recycling, Cleanup, and Enforcement Grants-
- Used Oil Recycling Grants

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 announced HSIP Cycle 6 Call for Projects on April 29, 2013. **The application due date for this Call for Projects is Friday, July 26, 2013.** Applications received or postmarked after July 26, 2013 will not be accepted. Applications should be submitted to the attention of your [Caltrans District Local Assistance Engineer \(DLAE\)](#).

http://www.dot.ca.gov/hq/LocalPrograms/HSIP/apply_now.htm

NEVADA

Nevada Department of Transportation (NDOT)

Safe Routes to School Program

For more information regarding the Nevada Safe Routes to School, please visit:

<http://www.walknevada.com/>

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

TRIBAL TRANSPORTATION FUNDING RESOURCES

FEDERAL

U.S. DEPARTMENT OF TRANSPORTATION

Federal Safe Routes to School Program (SRTS)

The Federal Safe Routes to School program (SRTS) was authorized by SAFETA-LU (the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users). This federal program has different eligibility and local match requirements than the state-legislated program. For more information on this program go to:

<http://www.dot.ca.gov/hq/LocalPrograms/saferoutes/srts.htm>

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:

http://www.fta.dot.gov/documents/MAP-21_Fact_Sheet_-_Formula_Grants_for_Rural_Areas.pdf

For the program information go to:

http://www.fta.dot.gov/grants/13094_3553.html

FHWA

Surface Transportation Environment and Planning Cooperative Research Program

The STEP is the primary source of funds for FHWA to conduct research and develop tools and technologies to advance the state of the practice regarding national surface transportation and environmental decision-making.

In FY 2010, FHWA sought partnerships that leveraged limited research funding in STEP with other stakeholders and partners in order to increase the total amount of resources available to meet the nation's surface transportation research needs.

The anticipated FY2012 STEP research efforts are preliminary and subject to change. In FY 2010, STEP addressed national research priorities that included:

- (1) Conducting research to develop climate change mitigation and adaptation strategies;
- (2) Improving state of the practice regarding livability and the impact of transportation on the environment;
- (3) Developing and/or supporting accurate models and tools for evaluating transportation measures and developing indicators of economic, social, and environmental performance of transportation systems;
- (4) Developing and deploying research to address congestion reduction efforts;
- (5) Developing transportation safety planning strategies for surface transportation systems and improvements;
- (6) Improving planning, operation, and management of surface transportation systems and rights of way;
- (7) Enhancing knowledge of strategies to improve transportation in rural areas and small communities;
- (8) Strengthening and advancing State/local and tribal capabilities regarding surface transportation and the environment;
- (9) Improving transportation decision-making and coordination across borders;
- (10) Conducting research to promote environmental streamlining/stewardship;
- (11) Disseminating research results and advances in state of the practice through peer exchanges, workshops, conferences, etc;
- (12) Meeting additional priorities as determined by the Secretary; and
- (13) Refining the scope and research emphases through active outreach and in consultation with stakeholders.

The number of stakeholders with an interest in environment and planning research is enormous and diverse, includes three tiers:

Tier 1 - Federal Agencies and Tribes: There are at least a score of Federal agencies with strong interest in transportation planning and environmental programs including: the Departments of Commerce, Defense, Homeland Security, Agriculture, Energy, Interior (DOI) and Housing and Urban Development, the Environmental Protection Agency (EPA), and the Centers for Disease Control and Prevention (CDC).

Within each of these agencies, there are many discrete organizations/programs with an interest - e.g., National Park Service, U.S. Fish and Wildlife Service and Bureau of Land Management within the DOI. Within the US Department of Transportation (USDOT), FHWA partners with the Federal Transit Administration (FTA) on virtually all planning and environmental work, including research. The FHWA also coordinates with the Federal

TRIBAL TRANSPORTATION FUNDING RESOURCES

FUNDING (Continued)

Railroad, Aviation, Research and Innovative Technology, National Highway Traffic Safety and Maritime Administrations, and with the Office of the Secretary of Transportation on Global Climate Change as well as other issues. There are over 500 federally recognized Native American Tribes, which have a major interest in research affecting their planning and environmental needs.

For more information go to:

<http://www.fhwa.dot.gov/HEP/STEP/index.htm>

Dwight David Eisenhower Transportation Fellowship Program

Eisenhower Tribal Colleges and Universities Fellowship Provides Students in those schools with opportunities to pursue careers in Transportation. This fellowship also serves as a feeder for other Eisenhower Fellowships.

Currently funded at \$2.2M annually.

For more information go to

<http://www.fhwa.dot.gov/tpp/ugp.htm>

National Scenic Byways Program

Under the program, the U.S. Secretary of Transportation recognizes certain roads as National Scenic Byways or All-American Roads based on their archaeological, cultural, historic, natural, recreational, and scenic qualities. The program allows Indian Tribes to submit applications directly to FHWA division offices, and authorizes FHWA to enter into project or grant agreements directly with Indian Tribes.

For more information go to:

<http://www.bywaysonline.org/>

Bureau of Indian Affairs

Traffic Safety on Indian Reservations

The Secretary of Transportation, Bureau of Indian Affairs ("BIA"), has announced that funds will be available to federally recognized Indian tribes on an annual basis for implementing traffic safety projects designed to reduce the number of traffic crashes, death, injuries, and property damage within Indian Country.

Applications due May 1 of each program year.

For more information go to:

<http://www.nijc.org/pdfs/TTAP/Social%20%20General%20Update%206.pdf>

U.S. Department of Agriculture

USDA Rural Development Grants

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. 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>

FEMA: Hazard Mitigation Grant Program

Hazard mitigation is any sustained action taken to reduce or eliminate long-term risk to people and property from natural hazards and their effects. This definition distinguishes actions that have a long-term impact from those that are more closely associated with immediate preparedness, response, and recovery activities. Hazard mitigation is the only phase of emergency management specifically dedicated to breaking the cycle of damage, reconstruction, and repeated damage. As such, States, Territories, Indian Tribal governments, and communities are encouraged to take advantage of funding provided by HMA programs in both the pre- and post-disaster timeframes. Together, these programs provide significant opportunities to reduce or eliminate potential losses to State, Tribal, and local assets through hazard mitigation planning and project grant funding. Each HMA program was authorized by separate legislative action, and as such, each program differs slightly in scope and intent.

The Hazard Mitigation Grant Program (HMGP) may provide funds to States, Territories, Indian Tribal governments, local governments, and eligible private non-profits following a Presidential major disaster declaration. The Pre-Disaster Mitigation (PDM), Flood Mitigation Assistance (FMA), Repetitive Flood Claims (RFC), and Severe Repetitive Loss Pilot (SRL) programs may provide funds annually to States, Territories, Indian Tribal governments, and local governments.

For more information go to:

<http://www.fema.gov/government/grant/hmgp/index.shtm>

Department of Commerce, Economic Development Administration

Economic Development Assistance Programs –and- Planning and Local Technical Assistance Programs EDA's mission is to lead the Federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy. In implementing this mission pursuant to the Public Works and Economic Develop-

TRIBAL TRANSPORTATION FUNDING RESOURCES

ment Act of 1965, as amended (42 U.S.C. § 3121 et seq.) (PWEDA), EDA advances economic growth by assisting communities and regions experiencing chronic high unemployment and low per capita income to create an environment that fosters innovation, promotes entrepreneurship, and attracts increased private capital investment. Applications are accepted on a continuing basis and processed as received.

September 13, 2013 for funding cycle 1 of FY 2014

For more information go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=208353>

Department of Interior (DOI)

Funding availability is restricted to state governments and Federally recognized Indian Tribes. The Office of Surface Mining awards grants to States and Tribes to support the operation of APPROVED State and Tribal abandoned mine land (AML) reclamation programs. Approved programs use grant funds for mine site reclamation projects on eligible lands, which are lands and waters mined or affected by coal mining processes that occurred prior to August 7, 1977 as well as certain post-1977 and noncoal mining activity.

Deadline for FY 2013: September 30, 2013

For more information go to:

<http://www07.grants.gov/search/search.do;jsessionid=HZJGQZJRt1TqxhL3DVfjpvzdJyJDPdnVtZR7fpswvQ3DJ6vkbkPF!838777693?oppId=176854&mode=VIEW>

Centers for Disease Control and Prevention (CDC)

The overarching purpose of this program is to prevent heart attack, stroke, cancer, diabetes and other leading chronic disease causes of death or disability through implementation of a variety of evidence based programs, policies, and infrastructure improvements to promote healthy lifestyles in small communities that improve health and health behaviors among an intervention population. The program aims to achieve this goal by supporting governmental and nongovernmental agencies and organizations, from multiple sectors, to implement evidence based strategies that align with their mission and to partner with agencies and organizations in other sectors to improve community health.

Deadline to apply for FY 2013 is July 15, 2013

For more information go to:

<http://www07.grants.gov/search/search.do;jsessionid=Ch9HRNwTy9JsQsJITG4ncBXx0DvzcP8mjQh8M793yrQ58stZ4yQb!-83443967?oppId=234133&mode=VIEW>

Environmental Protection Agency

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research on science for sustainable and healthy tribes. This solicitation is focused on research to develop sustainable solutions to environmental problems that affect tribes

Public nonprofit institutions/organizations (includes public institutions of higher education and hospitals) and private nonprofit institutions/organizations (includes private institutions of higher education and hospitals) located in the U.S., state and local governments, Federally Recognized Indian Tribal Governments, and U.S. territories or possessions are eligible to apply.

EPA plans to host three webinars to discuss this RFA and respond to questions. See Section IV for further information about the webinars.

Closed for FY 2013

For more information go to:

http://www.epa.gov/ncer/rfa/2013/2013_star_tribal.html





NATIONAL INDIAN JUSTICE CENTER

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Fax: (707) 579-9019
Email: nijc@aol.com
Http://www.nijc.org

NIJC SERVICES

The National Indian Justice Center (NIJC) provides a range of services, including regional and local training sessions under contracts with tribes, court evaluation and court planning services, and other resource services.

Save the Date!

16th Annual National Tribal Transportation Conference

October 28 - November 1, 2013

The 16th annual National Tribal Transportation Conference will be held in conjunction and cooperation with the biennial Minnesota Tribes & Transportation Conference

Location:
Mystic Lake Casino/Hotel
2400 Mystic Lake Blvd.
Prior Lake, MN 55372
Room Rate: \$95 Mon-Thur
\$139 Friday
Cut-off date: September 28, 2013
Room Block Name: NTTC 2013
Reservations: 800-548-8536

Call for Presentations:
If you would like to present or have suggestions for topics, please contact the Michigan Tech TTAP at ttap@mtu.edu

Co-hosted By:
Shakopee Mdewakanton Sioux Community
Minnesota Department of Transportation
The Seven Tribal Technical Assistance Program Centers
Federal Highway Administration
Bureau of Indian Affairs

For more details and registration information visit:
<http://www.ttap.mtu.edu/nttc2013>



WESTERN TTAP

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