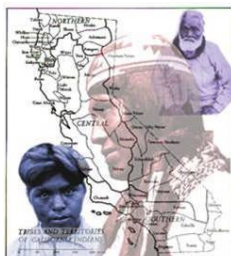


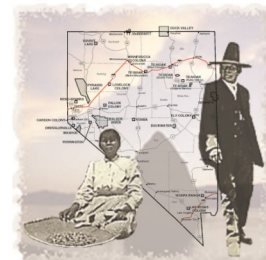
Tribal Transportation News



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



The Tribal Transit Program Under MAP-21



The President signed a new two-year transportation authorization into law in June. The new law provides to FTA an authorization level of \$10.6 billion in FY2013 and \$10.7 billion in FY2014. This new legislation brings about a number of changes to FTA programs that are outlined in FTA Administrator Peter Rogoff's July 12 letter, which can be viewed at: http://www.fta.dot.gov/documents/MAP-21_Dear_Colleague.pdf.

The big change is that, under MAP-21, FTA will now provide a total of \$30 million annually, of which \$5 million will be distributed on a competitive basis and \$25 million will be distributed as formula grants. For the past several years, FTA has provided \$15 million annually on a competitive basis, so this represents a doubling of the Tribal Transit Program.

The following are two excerpts from the legislation that explain these changes.:

“Moving Ahead for Progress in the 21st Century Act” or the “MAP-21”.

TITLE II—AMERICA FAST FORWARD FINANCING INNOVATION

DIVISION B—PUBLIC TRANSPORTATION

SEC. 20010. FORMULA GRANTS FOR RURAL AREAS.

§ 5311. Formula grants for rural areas

(c) APPORTIONMENTS.—

(1) PUBLIC TRANSPORTATION ON INDIAN RESERVATIONS.—Of the amounts made available or appropriated for each fiscal year pursuant to section 5338(a)(2)(E) to carry out this paragraph, the following amounts shall be apportioned each fiscal year for grants to Indian tribes for any purpose eligible under this section, under such terms and conditions as may be established by the Secretary:

(A) \$5,000,000 shall be distributed on a competitive basis by the Secretary.

(B) \$25,000,000 shall be apportioned as formula grants, as provided in subsection (j).

(j) FORMULA GRANTS FOR PUBLIC TRANSPORTATION ON INDIAN RESERVATIONS.—

(1) APPORTIONMENT.—

(A) IN GENERAL.—Of the amounts described in subsection (c)(1)(B)—

(i) 50 percent of the total amount shall be apportioned so that each Indian tribe providing public transportation service shall receive an amount equal to the total amount apportioned under this clause multiplied by the ratio of the number of vehicle revenue miles provided by an Indian tribe divided by the total number of vehicle revenue miles provided by all Indian tribes, as reported to the Secretary;

(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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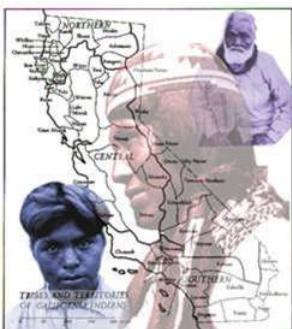
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Tribal Operations
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Bo Mazzetti
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Rincon Band of
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Reservation Transportation
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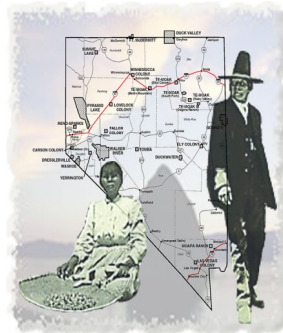
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Property Specialist
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President Obama Signs Proclamation Designating Chim- ney Rock as a National Monument

Press release from the USDA

President Obama signed a proclamation establishing Chimney Rock as a National Monument. Chimney Rock, located in the San Juan National Forest in southwestern Colorado, offers a spectacular landscape rich in history and Native American culture. The designation was made under the Antiquities Act with bi-partisan support from Colorado officials, the Native American community, local businesses and other stakeholders.

"Chimney Rock draws thousands of visitors who seek out its rich cultural and recreational opportunities," said President Obama. "Today's designation will ensure this important and historic site will receive the protection it deserves."

"Thousands of people come every year to experience the cultural, and spiritual significance of Chimney Rock," said Agriculture Secretary Tom Vilsack. "With President Obama's action and the strong support of the Native American community and others throughout the region, this new monument will bring new economic opportunity to Archuleta County and the Four Corners region as more visitors from around the world come to see this national treasure."

The 4,726 acre Chimney Rock National Monument will be managed by the USDA Forest Service - the seventh National Monument managed by the agency - in close collaboration with tribal, community, state, and Federal partners.

Today, Chimney Rock is one of the best recognized and most unique archaeological resources in North America, home to hundreds of ruins built by the Ancestral Pueblo People about 1,000 years ago, including the highest elevation ceremonial "great house" in the Southwest. Notably, every 18.6 years, during the northern lunar standstill, the moonrise is aligned with the sites two rock pinnacles, as well as during the summer and winter solstices, and the fall and spring equinoxes. Descendants of the Ancestral Pueblo People return to Chimney Rock to visit their ancestors and for other spiritual and traditional purposes.



(Continued from page 1)

- (ii) 25 percent of the total amount shall be apportioned equally among each Indian tribe providing at least 200,000 vehicle revenue miles of public transportation service annually, as reported to the Secretary; and
 - (iii) 25 percent of the total amount shall be apportioned among each Indian tribe providing public transportation on tribal lands (as defined by the Bureau of the Census) on which more than 1,000 low-income individuals reside (as determined by the Bureau of the Census) so that each Indian tribe shall receive an amount equal to the total amount apportioned under this clause multiplied by the ratio of the number of low-income individuals residing on an Indian tribe's lands divided by the total number of low-income individuals on tribal lands on which more than 1,000 low-income individuals reside.
- (B) LIMITATION.—No recipient shall receive more than \$300,000 of the amounts apportioned under subparagraph (A)(iii) in a fiscal year.
- (C) REMAINING AMOUNTS.—Of the amounts made available under subparagraph (A)(iii), any amounts not apportioned under that subparagraph shall be allocated among Indian tribes receiving less than \$300,000 in a fiscal year according to the formula specified in that clause. 76
- (D) LOW-INCOME INDIVIDUALS.—For purposes of subparagraph (A)(iii), the term ‘low-income individual’ means an individual whose family income is at or below 100 percent of the poverty line, as that term is defined in section 673(2) of the Community Services Block Grant Act (42 U.S.C. 9902(2)), including any revision required by that section, for a family of the size involved.
- (2) NON-TRIBAL SERVICE PROVIDERS.—A recipient that is an Indian tribe may use funds apportioned under this subsection to finance public transportation services provided by a nontribal provider of public transportation that connects residents of tribal lands with surrounding communities, improves access to employment or healthcare, or otherwise addresses the mobility needs of tribal members.

Visit FTA's new web page for information and updates on MAP-21 implementation and guidance:
www.fta.dot.gov/map21

The Passage of MAP-21 and NAHASDA

On July 3, 2012, HUD published a **Federal Register** notice announcing its intent to initiate negotiated rulemaking for the purpose of developing regulatory changes to the funding formula for the Indian Housing Block Grant program authorized by the Native American Housing Assistance and Self-Determination Act of 1996. This document explains how persons may be nominated to serve as members on the negotiated rulemaking committee. **The deadline to submit the nomination is November 19, 2012**

This is important because the Map-21 funding formula will now be calculated using NAHASDA data as described below:

Moving Ahead for Progress in the 21st Century Act” or the “MAP-21”.

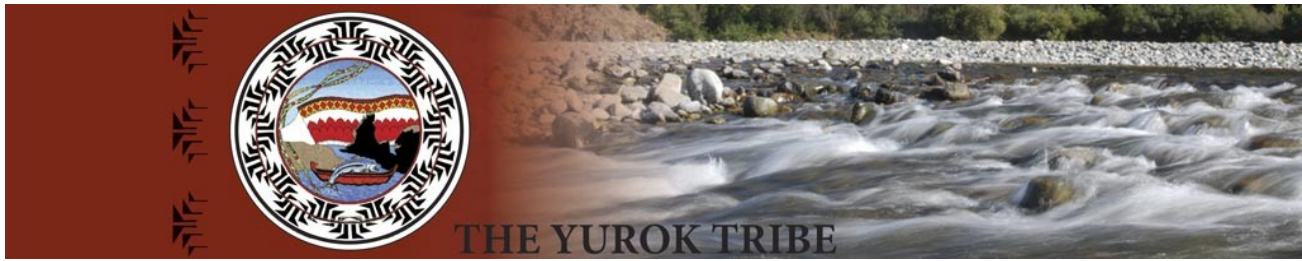
DIVISION A—FEDERAL-AID HIGHWAYS AND HIGHWAY SAFETY CONSTRUCTION PROGRAMS

TITLE I—FEDERAL-AID HIGHWAYS

Subtitle A—Authorizations and Programs

SEC. 1119. FEDERAL LANDS AND TRIBAL TRANSPORTATION PROGRAMS.

(Continued on page 36)



Yurok Tribal Scenic Byways Program

By Isaac Kinney, Scenic Byways Coordinator, Yurok Tribe

Profile

The Yurok Ancestral Territory is one of the most isolated wilderness areas of California. The ancestral territory boundary spans Humboldt and Del Norte Counties, starting just above the confluence of Slate Creek with the Klamath River and extending down-river to the mouth of the Klamath River at the village of Requa along the Pacific Ocean.

Background

The Yurok Scenic Byways Program is regarded as a key strategy to stimulate greater economic opportunities and reverberate the Yurok voice. To develop scenic byway projects, we first built our own foundational tribal scenic byways program.

The Yurok Tribe had been working for the past several years to set a vision for the creation of a scenic byways program. This included working with partners to assess and plan cooperative consideration for designation of roads on and leading to the ancestral territory of the Yurok Reservation. In 2009, the collaborative efforts of the Yurok Tribe and leadership led to a National Scenic Byway grant for “Establishing a Yurok Scenic Byways Program.” This allowed our dream to become a reality.

Our program was established and built upon four defining cornerstone elements:

1. An operations document that set up the program scope, identified the mission and goals, and established policies and procedures.
2. A physical inventory of the byway system extending throughout the entire Yurok Ancestral territory—historical tribal lands not limited to reservation boundaries.
3. A methodology paralleling Yurok values, allowing the ability to incorporate tribal perspective and definition of “scenic.” This proved critical to the tribe staying in the “driver’s seat” in development of its own program, and it supported the exercising of tribal sovereignty and self-governance within the scope of the National Scenic Byways Program.
4. A strategic plan to guide future scenic byway projects. This included continuing coordination with surrounding agencies and businesses to develop a CMP, an economic impact study, and an interpretative plan of cultural and environmental resources.



Yurok Ancestral Territory Map. Courtesy of Yurok Tribe.

Work began on these four defining documents in July 2010, and was completed February 2011.

(Continued on page 6)

(Continued from page 5)

Community/Stakeholder Outreach

The Yurok Tribe's transportation team organized community meetings in both Weitchpec and Klamath, and stakeholder meetings primarily in Klamath (nine total). There were also monthly meetings at the North Coast Tribal Transportation Commission comprised of the thirteen tribes in Humboldt and Del Norte Counties.

At the meetings, presentations on the National Scenic Byways Program were given and discussions by community members were held. Community members identified the need for better interpretive services to educate visitors on local protocols and to share information on the surrounding recreational activities. Many felt that if this information were readily available at an information center, away from ceremonial sites, miscommunication would be minimized. Protection of culturally sensitive sites and areas was determined to be critical to the successful implementation of the Yurok Scenic Byways Program, and remains a primary goal.

Surrounding tribes expressed interest in a forum in which their story may be heard by the visitors as well, helping to illustrate the diversity from one tribe to another in Northwest California. The Redwood National Park Service expressed the need for strong collaboration in any signage or interpretive panel development.

The Yurok Tribe worked with a consultant to develop the policies and procedures and an inventory. Once completed, it was circulated within various tribal departments, including the Cultural Resources Department and the Yurok Economic Development Corporation. After incorporation of initial comments, the document was presented via another round of stakeholder and community meetings. The same process was conducted for the evaluation methodology and the strategic plan. After all four documents went through the outlined processes, they were presented in a tribal council meeting. The tribal council approved the documents and established the Yurok Scenic Byways Program in mid-April of 2011.

The program has spurred the tribe to offer various recreational opportunities, with the scenic byway being the common thread.

- *Isaac Kinney*

Key Milestones/Achievements

The acceptance and adoption of the four defining documents that established the Yurok Tribal Scenic Byways Program is a major achievement. Since Tribal decision-making processes are consensus-based in nature, significant effort over the course of two years was spent successfully bringing this process to fruition. Additionally, we consider our government-to-government relationship with the Federal Highway Administration (FHWA) as another significant achievement for the scenic byways program. We believe working directly with FHWA on scenic byways supports tribal core values, principles, and objectives.



Bear statues at Klamath River Bridge along the scenic byway. Courtesy of Yurok Tribe.

Lessons Learned

We recognized the importance of establishing our own tribal program and constructing a "road map" for future projects. Having our own program scope in place provided a key foundational piece and strategic plan to effectively partner and pursue other funding sources to complement our byways projects. It provides an effective ground operational plan for accomplishing tribal goals and a basis for local, regional, and grassroots collaborative partnerships and stakeholder building.

Educating the local community about the National Scenic Byways Program was one of our biggest challenges. At regular meetings, we conveyed the message that this program's principles echo Yurok values, and stakeholders began to see the multiple benefits it offers.

Our advice to any tribe wanting to develop their own scenic byway program is to maintain consistency in communication, from community meetings to one-on-one discussions with locals and agencies. Communicating new developments ensures that input is gathered incrementally and everyone has the opportunity to participate. This approach also helps stakeholders see where ongoing complementary projects fit together, supporting the

overall vision.

Conclusion

The Yurok Scenic Byway Program is just one piece of a network connected to new opportunities for cultural tourism. This approach is the conduit in which to open doors for the byway traveler to glimpse the Yurok Tribe. The Yurok Tribe believes that being proactive, and practicing proper community planning, is an effective method for successful byways projects. The tribe's goal is to provide the visitor with a travel and sensory experience of the people and the landscape.

Future scenic byways projects include completion of the Cultural and Environmental Resources Interpretive Plan, Corridor Management Plan, and tribal designation of the Klamath River and specific trails appropriate for visitors. One additional complementary project is the Yurok Park Transit Service Feasibility Study. This study will identify strategies for utilizing the Klamath River to alleviate congestion problems within the Redwood National Park and provide tourists a unique regional travel experience.

One of the benefits from the establishment of the Yurok Scenic Byway Program is having a tool to guide cultural tourism development. The program has spurred the tribe to offer various recreational opportunities, with the scenic byway being the common thread.



Oregos at the mouth of the Klamath River.
Courtesy of Yurok Tribe.

Yurok Tribe Scenic Byway Projects

Current and planned projects include:

- “Establish a Yurok Scenic Byways Program” (2009)
- Cultural and Environmental Resource Interpretive Plan
- Economic Impact Study
- “Developing the Yurok Scenic Byways Corridor Management Plan”
- Yurok Scenic Byways Visitor Center

Reprinted with the permission of Isaac Kinney, Yurok Tribe Scenic Byways Coordinator and Javier Kinney, Self-Governance Director, Yurok Tribe.



Secretary Salazar Approves First-Ever Commercial Solar Energy Project on American Indian Trust Lands

350 megawatt photovoltaic facility in Nevada will benefit Moapa Band of Paiute Indians, generate enough power for over 100,000 homes

As part of the Obama Administration's all of the above approach to American energy, Secretary of the Interior Ken Salazar approved a 350-megawatt solar energy project on tribal trust land of the Moapa Band of Paiute Indians (Tribe) in Clark County, Nevada. The project marks a milestone as the first-ever, utility-scale solar project approved for development on tribal lands, and is one of the many steps the administration has taken to help strengthen tribal communities.

The project is also the 31st utility-scale renewable energy project that Interior has approved since 2009 as part of a Department-wide effort to advance smart development of renewable energy on our nation's public lands. Prior to 2009, there were no solar energy projects permitted on public lands; today's approval brings the total to 17 solar projects, 6 wind farms, and 8 geothermal plants. If built by the companies, the renewable energy projects approved by this administration will provide approximately 7,200 megawatts of power to communities across the West, or enough to power nearly 2.5 million homes. These achievements build on the historic expansion of renewable energy under President Obama, with energy from sources like wind and solar doubling since the President took office.

"This trailblazing project is part of the President's commitment to help build strong, sustainable tribal communities by supporting safe and responsible renewable energy development," Secretary Salazar said. "Tribal lands hold great renewable energy potential, and smart development of these resources has the power to strengthen tribal economies, create jobs and generate clean electricity for communities across Indian Country."

The Record of Decision signed today approves the construction, operation and maintenance of a low-impact photovoltaic (PV) facility and associated infrastructure on about 2,000 acres of the Tribe's reservation, located 30 miles north of Las Vegas. The site represents about three percent of the Tribe's 71,954-acres, which are held in trust by the U.S. Government. The project is expected to generate about 400 jobs at peak construction and 15-20 permanent jobs.

"This is a great day for the Moapa Band of Paiute Indians, and for Indian Country as a whole," said Donald "Del" Laverdure, Acting Assistant Secretary of Indian Affairs. "As our nation's energy portfolio continues to grow, it is important that tribal communities have the opportunity to harness the energy of the wind and sun in a way that can power our homes, businesses and economies. Today is an important step in that direction."

The solar project approved today builds on President Obama's strong record of supporting rural economies through the White House Rural Council. Established one year ago, the Rural Council has focused on maximizing the impact of Federal investment to promote economic prosperity and improve the quality of life in rural communities, including on tribal lands.

Proposed by K Road Moapa Solar LLC, the project would be built in three phases of 100-150 megawatts. In addition to PV panel arrays, major project components include a 500-kilovolt transmission line to deliver power to the grid and a 12-kilovolt transmission line to the existing Moapa Travel Plaza after Phase 1 is complete. About 12 acres of U.S. public land administered by the Bureau of Land Management would be required for the 500-kv transmission line.

The project will generate lease income for the tribe, create new jobs and employment opportunities for tribal members, and connect the existing tribally-owned Travel Plaza to the electrical grid, decreasing its dependence on a diesel-powered generator. The procurement of construction materials and equipment is expected to generate additional sales and use tax revenues for the county and the state.

In evaluating the proposed project's compliance with the National Environmental Policy Act, the Bureau of Indian Affairs, as the lead federal agency, worked closely with cooperating agencies, including the Bureau of Land Management, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers and the Moapa Band.

To minimize and mitigate potential environmental impacts, a Desert Tortoise Translocation Plan, Bird and Bat Conservation Strategy and Weed Management Plan will be implemented, and natural resources monitoring by qualified biologists will be conducted during all surface disturbing activities. Tortoises found within the project boundary would be relocated within the reservation in accordance with U.S. Fish and Wildlife Service protocols. No water will be used in the production of electricity, but will be used periodically for cleaning the photovoltaic panels.

Under the Obama Administration's initiatives to foster tribal energy self-sufficiency and advance economic competitiveness, Interior is also engaged in a sweeping reform of federal surface leasing regulations for American Indian lands that will streamline the approval process for home ownership and spur renewable energy development in Indian Country. As trustee for the land and resources of federally-recognized tribes, Interior is responsible for managing about 55 million surface acres in Indian Country.

A map of the project area is at: <http://www.doi.gov/news/pressreleases/loader.cfm?csModule=security/getfile&pageid=306690>

K Road Moapa Solar Project

Toward a safe, clean energy future: The K Road Moapa Solar Project is the first large scale solar project approved on tribal land in the country.

VITALS

Location: Moapa River Indian Reservation
Clark County, Nevada

Technology: Photovoltaic (PV)

Electricity production capacity: 350 megawatts

Company: K Road Moapa Solar LLC



FEDERAL ACTIONS

- The Bureau of Indian Affairs (BIA) will approve a solar energy ground lease and associated agreements between K Road Moapa Solar LLC and the Moapa Band of Paiute Indians (Tribe), including associated rights-of-ways (ROWs) and easements for ancillary facilities on tribal land.
- The Bureau of Land Management (BLM) will approve ROWs for an up to 500 kilovolt (kV) transmission line to connect the new solar plant to the Crystal Substation, as well as access roads on federal public lands and within a BLM-managed utility corridor within the Reservation.

BY THE NUMBERS - The project is expected to:

- Generate enough electricity to power approximately 100,000 homes
- Create 400 jobs during peak construction and 15-20 permanent jobs
- Be built on approximately 2,000 acres of tribal land, about three percent of Tribe's 71,954 acres which are held in trust by the U.S. government
- Be constructed in three phases of 100-150 megawatts
- Include a 500-kilovolt transmission line and a 12- kilovolt transmission line to the existing Moapa Travel Plaza after Phase 1 is complete.

ECONOMIC BENEFITS FOR THE TRIBE

- The project will generate lease income and revenue for the tribe over the 50-year term.
- The project will connect the existing tribally-owned Travel Plaza to the electrical grid, decreasing its dependence on a diesel powered generator.

STRONG ENVIRONMENTAL REVIEW AND MITIGATION:

The BIA has worked closely with federal, state, tribal and local partners, members of the conservation community and interested stakeholders to advance an environmentally responsible project.

- **Early Planning:** The project has several plans in place to reduce or minimize impacts on the ecosystem and wildlife, including a Desert Tortoise Translocation Plan, Bird and Bat Conservation Strategy, and a Weed Management Plan.
- **Smart Design:** Electric transmission poles will be designed to be avian safe in accordance with the most recent technology; a post-construction study will be implemented to monitor and report possible bird strikes during project operation.
- **Alternative Habitat:** the Tribe has set aside 6,000 acres on the Reservation as a suitable habitat for any desert tortoises that need to be relocated.
- **Monitoring:** Qualified biologists will monitor construction; all desert tortoises will be monitored for five years, in accordance with U.S. Fish and Wildlife Service (USFWS) standards.

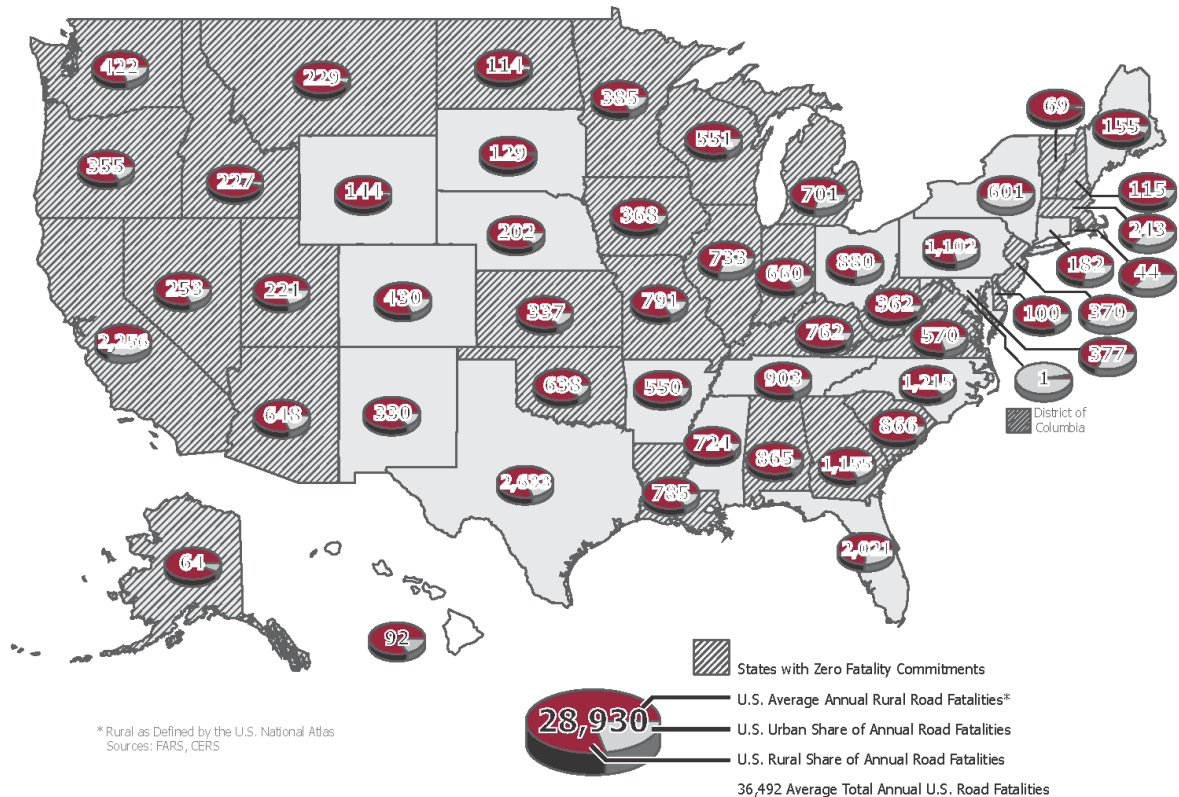
THE BIG PICTURE:

The K Road Moapa Solar Project will advance tribal economic competitiveness and job creation, serve as an example of tribal energy self-sufficiency and sustainability, and encourage further renewable energy projects on tribal land. It is one of the projects that will help achieve the Administration and Interior initiative to make a rapid and responsible move to large-scale production of renewable energy on public lands. To date, Secretary Salazar has approved 31 utility-scale solar projects that, combined, will generate more than 7,200 megawatts, power up to 2.5 million homes and generate thousands of jobs. The State of Nevada is working to achieve a 25% Renewable Portfolio Standard by 2025.

Rural Road Safety & Toward Zero Deaths

Methodology and References

2007 - 2009 Average Annual Rural Road Fatalities



Fatality Rates

Fatality data is drawn from the Fatality Analysis Reporting System (FARS). The Urban Area data set from the U.S. National Atlas (nationalatlas.gov/mld/urbanap.html) was used to determine which events were rural or urban. Often, buffers of varying size are created around the designated urban areas to capture fatalities occurring in rural areas in close proximity to urban areas. For the purposes of this study, no buffers were used in order to more fully illustrate the severity of the rural highway safety problem. Using this method, approximately 79% of road fatalities occur in rural areas. More commonly cited numbers come from the National Highway Traffic Safety Administration, which reported in 2008 that 56% of all traffic fatalities occurred in rural areas (www-nrd.nhtsa.dot.gov/Pubs/811164.pdf). According to the U.S. Census Bureau, only 23% of the population lived in rural areas that year. More information on rural fatalities by state can be found at safety.fhwa.dot.gov/local_rural/rural_fatal.cfm.

TZD States

At this time a single, national, comprehensive list of TZD states does not exist. The states included by CERS were identified by examining the Strategic Highway Safety Plan (SHSP) of each state for an explicit mission, vision, or goal of zero fatalities. A small number of states made no mention of a zero fatality goal in their SHSP but do have other, official state-sponsored zero death objectives in other highway documents or statewide safety programs. These states have also been included.

Other agencies and organizations have internal, unofficial lists of TZD states, but none is considered authoritative. Disagreement arises over the degree of commitment to the zero death goal: some states only have a goal or vision for TZD, while others have formal agencies, partnerships, and educational campaigns. Some states use the zero fatality goal as the backbone of their SHSP, but not beyond. More commonly, states acknowledge a long-term zero death goal but do not necessarily have aggressive interim goals to achieve zero deaths by a target year. CERS and many organizations look forward to the forthcoming National Cooperative Highway Research Program (NCHRP) Project 17-51 to further define the zero fatality approach as a basis for determining which states should be considered TZD states. More on the NCHRP project is available at www.strategicsafetyplan.com/index.html. This map is current as of March 6, 2012.

Policy Countermeasure References



Seat Belt Enforcement

Effectiveness: Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington, D.C., 2011, pp. 29-36. DOI: 10.3141/2213-05. **Public Support:** Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington D.C., 2011, pp. 9-12. DOI: 10.3141/2213-02.



Graduated Driver Licensing (GDL) Programs

Effectiveness: Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington, D.C., 2011, pp. 29-36. DOI: 10.3141/2213-05. **Public Support:** Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington D.C., 2011, pp. 9-12. DOI: 10.3141/2213-02.



Sobriety Checkpoints

Effectiveness: Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington, D.C., 2011, pp. 29-36. DOI: 10.3141/2213-05. **Public Support:** Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington D.C., 2011, pp. 9-12. DOI: 10.3141/2213-02.



Ignition Interlocks

Effectiveness: Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington, D.C., 2011, pp. 29-36. DOI: 10.3141/2213-05. **Public Support:** Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington D.C., 2011, pp. 9-12. DOI: 10.3141/2213-02.



Staggered Sentencing for DWI Offenders

National Highway Traffic Safety Administration and Federal Highway Administration. "An Evaluation of Intensive Supervision Programs for Serious DWI Offenders." March, 2011. Available at <http://www.nhtsa.gov/staticfiles/nti/pdf/811446.pdf>. Accessed 9/13/2011.



Universal Motorcycle Helmet Laws

Effectiveness: Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington, D.C., 2011, pp. 29-36. DOI: 10.3141/2213-05. **Public Support:** Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington D.C., 2011, pp. 9-12. DOI: 10.3141/2213-02.



Automatic Speed Enforcement (ASE)

Effectiveness: Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington, D.C., 2011, pp. 29-36. DOI: 10.3141/2213-05. **Public Support:** Transportation Research Record: Journal of the Transportation Research Board, No. 2213, Transportation Research Board of the National Academies, Washington D.C., 2011, pp. 9-12. DOI: 10.3141/2213-02.

Engineering Countermeasure References



The Safety Edge

For more information on the Safety Edge and other proven safety countermeasures, please visit <http://safety.fhwa.dot.gov/provencountermeasures/> or <http://www.fhwa.dot.gov/everydaycounts/technology/safetyedge/intro.cfm>.



Cable Median Barriers

Lindley, Jeffery A. "Guidance Memorandum on Consideration and Implementation of Proven Safety Countermeasures." July 10, 2008. Available at <http://safety.fhwa.dot.gov/policy/memo071008/>. Accessed 9/9/11.



Turn Lanes

Lindley, Jeffery A. "Guidance Memorandum on Consideration and Implementation of Proven Safety Countermeasures." July 10, 2008. Available at <http://safety.fhwa.dot.gov/policy/memo071008/>. Accessed 9/9/11.



Rumble Strips and Retroreflective Signs

Rumble Strips: Lindley, Jeffery A. "Guidance Memorandum on Consideration and Implementation of Proven Safety Countermeasures." July 10, 2008. Available at <http://safety.fhwa.dot.gov/policy/memo071008/>. Accessed 9/9/11. For more information, please see Federal Highway Administration. "Proven Safety Countermeasures: Longitudinal Rumble Strips and Stripes on Two-Lane Roads." Available at http://safety.fhwa.dot.gov/provencountermeasures/fhwa_sa_12_008.htm. **Retroreflective Signs:** Federal Highway Administration. "Proven Safety Countermeasures: Enhanced Delineation and Friction for Horizontal Curves." Available at http://safety.fhwa.dot.gov/provencountermeasures/fhwa_sa_12_009.htm. Accessed 1/11/12.



Dynamic Warning Systems

Federal Highway Administration. "Horizontal Curve Safety." Available at http://safety.fhwa.dot.gov/roadway_dept/horcurves/cmhorcurves/. Accessed 9/9/11.



Roundabouts

Lindley, Jeffery A. "Guidance Memorandum on Consideration and Implementation of Proven Safety Countermeasures." July 10, 2008. Available at <http://safety.fhwa.dot.gov/policy/memo071008/>. Accessed 9/9/11.



Technology

For more information on CrashHelp and other innovations developed by CERS, please visit www.ruralsafety.umn.edu.

TZD at Work References

Please visit www.targetzero.com for more information on Target Zero. The Washington Traffic Safety Commission can be found at www.wtsc.wa.gov. For Minnesota, Toward Zero Deaths can be found online at www.minnesotatzd.org. The national portal for Zero Fatalities is www.zerofatalities.com. More information on the national TZD strategy can be found through the Federal Highway Administration at safety.fhwa.dot.gov/tzd/. The full national framework is under development and will be released as a part of the forthcoming National Cooperative Highway Research Program Project 17-51 (www.strategicsafetyplan.com/index.html).

For more information on this and other CERS projects, please contact CERS at cts@umn.edu



Endangered Spider Discovery Stops \$15 Million Texas Highway Construction Project

The Huffington Post | By Sara Gates Posted: 09/10/2012

While biologists may be rejoicing over the recent discovery of a rare spider that was thought to be extinct, not everyone is elated -- particularly commuters around San Antonio, Texas.

Workers found the Braken Bat Cave Meshweaver (*Cicurina venii*) spider, which hasn't been seen in three decades, in the middle of a \$15.1 million highway construction project in northwestern San Antonio. The eyeless arachnid is on the endangered species list—since construction would disrupt the spider's natural habitat, the project has been halted for the foreseeable future.

Jean Krejca, a biologist and President of Zara Environmental who was consulting on the project, made the extraordinary discovery after a down-pour of rain revealed a 6-foot deep spider hole. After dissecting the spider, a taxonomist later confirmed that the distinct-looking arachnid was, in fact, the Meshweaver, named for its pattern of webbing.

The Meshweaver was placed on the federal endangered species list in 2000, along with eight other spiders found only in the Texas county. George Veni first identified the spider in 1980 in a location five miles away from the construction site. Krejca compared the discovery to “stumbling on a new Galapagos Island in terms of the biological significance of the region.”

Construction on the highway at Texas 151 and Loop 1604 began in April and biologists like Krejca were on hand to “observe and preserve” the scene, which is reportedly full of natural resources, according to Stirling J. Robertson, the Texas Department of Transportation's biology team leader.

Aside from the Meshweaver, biologists discovered 19 cave features, five of which contained other non-endangered species of spiders. However, Robertson believes the entire area may be a Meshweaver habitat.

Construction has been terminated until the U.S. Fish and Wildlife Service and Federal Highway Administration can determine the best way to continue the project without disturbing the rare spider's habitat. Josh Donat, San Antonio District spokesman for the Texas Department of Transportation, said it is too early to tell which options are viable.



Dr. Jean K. Krejca, Zara Environmental LLC
Jean Krejca, the biologist who discovered the endangered spider in Texas, snapped a photo of the rare eyeless arachnid. (Photo courtesy of Dr. Jean K. Krejca, Zara Environmental LLC)

State Alcohol-Impaired Driving Estimates

From FHWA-NHTSA , Traffic Safety Facts 2010 Data, 2012

Fatalities by Highest Driver BAC in the Crash, 2010

State	Total Fatalities	No BAC		BAC =.01-.07		BAC=.08+		BAC=.01+	
	Involved	Number	Percent	Number	Percent	Number	Percent	Number	Percent
California	2,175	1,787	66	133	5	791	29	924	34
Nevada	257	172	67	17	7	69	27	85	33

Drivers Involved in Fatal Crashes by BAC of the Driver, 2010

State	Total Drivers Involved	No BAC		BAC =.01-.07		BAC=.08+		BAC=.01+	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
California	3,651	2,788	76	130	4	733	20	863	24
Nevada	346	261	75	19	5	66	19	85	25

Driver Fatalities By State and BAC Test Status, 2010

State	Total Driver Fatalities	Tested With Known Results		Tested With Unknown Results		Not Tested		Unknown If Tested	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
California	1,458	1,194	82	2	0	261	18	1	0
Nevada	156	142	91	0	0	12	8	2	1

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>)

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/pdf/BillsEnactedReport2011.pdf>

12 Bills Pending
7 Bills Tribal Specific

Legislative Action to Watch

Senate Bill 803

Sen. DeSaulnier, introduced 2/18/11. Status: 9/19/12, **Signed by the Governor** and Chaptered by the Secretary of State, #379.

California Youth Leadership Project.

Existing law establishes various programs to advocate for the needs of seniors and other groups, including the Senior Legislature.

This bill would establish the California Youth Leadership Project under the State Department of Education for the purpose of supporting and promoting youth civic engagement by awarding scholarships to youth and civic engagement programs.

The bill would create the California Youth Leadership Project Committee, which would be chaired by the Superintendent of Public Instruction and be composed of specified appointed members.

The bill would authorize the advisory committee to enter into an interagency agreement with the State Department of Education to carry out necessary administrative functions. The advisory committee also would be charged with determining when there are sufficient funds to support the program, and if it determines that there are insufficient funds to cover all costs, the activities of the California Youth Leadership Project would cease.

This bill contains other related provisions and other existing laws.

Senate Bill 162

Sen. Anderson, introduced 2/2/11. Status: 6/21/12 second hearing cancelled in Assembly Committee on Governmental Organization.

Summary:

This bill would add to the nonexclusive list of topics that state agencies may cooperate with federally recognized Indian tribes by consulting on a government-to-government basis, in a respectful and meaningful manner,

with respect to the transfer of fee land into federal trust status. This a fee-to-trust land acquisition application, as specified. The bill would prohibit a state agency from opposing specified fee-to-trust land acquisition applications.

NEVADA LEGISLATION



(For more information, go to <http://www.leg.state.nv.us/bills/bills.cfm>)

The 76th (2011) Session of the Nevada Legislature has ended. The next session begins February 4, 2013

No Bills Pending
No Bills Tribal Specific

FEDERAL LEGISLATION



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

67 Bills Pending
31 Bills Tribal Specific

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

OCTOBER 2012

October 5-6
27th Annual California Indian Conference
Cal State San Marcos
San Marcos, CA
For more information go to:
<http://www.csusm.edu/air/californiaindianconference/index.html>

October 14-17
National Conference for Rural Public and Intercity Bus Transportation Connecting Communities: Sharing Solutions
Little America Hotel
Salt Lake City, UT
For more information go to:
<http://www.ribtc.org/>

October 24-26
Transportation 101
Riviera Hotel and Casino,
Las Vegas, NV
For more information go to:
<http://www.nijc.org/training.html>

October 27-31
American Public Health Association (APHA) 140th Annual Meeting & Expo
Moscone Convention Center West
San Francisco, CA
For more information go to:
<http://www.apha.org/meetings/AnnualMeeting/>

NOVEMBER 2012

November 5-8
Tribal GIS 2012: NTGISC's 3rd Annual National Tribal GIS Conference for Tribal GIS Professionals
Southwestern Indian Polytechnic Institute
Albuquerque, NM

For more information go to:
http://tribalgis.com/index.php?option=com_content&view=featured&Itemid

November 8-9
2012 UTC Spotlight Conference on Research Perspectives on Sustainable Energy and Transportation
Keck Center of the National Academies
Washington, DC
For more information go to:
<http://www.cvent.com/events/2012-utc-spotlight-conference-on-sustainable-energy-and-transportation-strategies-research-and-data/event-summary-ea1f6552ed60425c89a13b6c9b91d2e3.aspx>

November 12-13
12th National Light Rail and Streetcar Conference
Grand America Hotel
Salt Lake City, UT
For more information go to:
<http://www.trb.org/conferences/lrt2012.aspx>

15th Annual National Tribal Transportation (NTTC) Conference

November 13-16, 2012

Pointe Hilton Tapatio Cliffs
Resort
Phoenix, AZ

Room rate: \$105+tax
Group name: 15th Annual NTTC
Cut-off date for hotel: October 26
Reservations: 1-800-445-8667
Conference Registration:
\$375 until October 12
\$425 after October 12

For more information go to:
<http://ttap.colostate.edu/newsevent.aspx?id=192>

DECEMBER 2012

December 5-7
Protecting Sacred Sites and Monitoring Cultural Resource
Flamingo Hotel and Casino
Las Vegas, NV
For more information go to:
<http://www.nijc.org/training.html>

December 10-13
Intertribal Transportation Association (ITA) 18th Annual Conference & Meeting
Tropicana Hotel & Casino
Las Vegas, NV
For more information go to:
<http://gallery.mailchimp.com/fcf27858b524c94e746bc5dcf/files/ITA2012AnnualMtgConfFlyer.pdf>

JANUARY 2013

January 13-17
2013 92nd Annual Transportation Research Board (TRB) Meeting
Washington Wardman Park, Omni Shoreham, and Hilton Hotels
Washington, DC
For more information go to:
<http://www.trb.org/AnnualMeeting2013/AnnualMeeting2013.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 561 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>

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>

TRIBAL TRANSPORTATION RESOURCES

CALIFORNIA

California Department of Transportation (Caltrans) Native American Liaison Branch

<http://www.dot.ca.gov/hq/tpp/offices/orip/na/index.html>

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/>

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/>

TribalGIS.com

Is a newly established technical forum for (and by) Tribal GIS Professionals across the country.

For more information go to:

www.tribalgis.com

TRIBAL TRANSPORTATION RESOURCES

RESOURCES (Continued)

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.ltapp.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

FHWA-Central Federal Lands Highway Division

Promoting Geosynthetics Use on Federal Lands Highway Projects

To view the study go to:

<http://www.cflhd.gov/resources/geotechnical/>

SAFETY RESOURCES

Tribal Road Safety Audits: Case Studies

Sponsored by FHWA (Office of Safety and Office of Federal Lands)

Road Safety Audits (RSAs) are an effective tool for proactively improving the future safety performance of a road project during the planning and design stages, and for identifying safety issues in existing transportation facilities.

For additional information and resources on RSA's go to:

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

Arizona Department of Transportation

By Esther Corbett & Robert Mickelson at the Intertribal Council of Arizona, Inc.

592 Building Tribal Traffic Safety Capacity

http://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/

U.S. Department of Transportation

Rural Safety Initiative

Rural roads carry less than half of America's traffic yet they account for over half of the nation's vehicular deaths. It is time to put a national focus on a local problem.

For more information on the Characteristics of Rural Crashes go to:

<http://www.dot.gov/affairs/ruralsafety/ruralsafetyinitiativeplan.htm>

FHWA Office of Safety

FHWA safety officials, transportation officials and safety experts strongly recommend better use of nine tools that are keys to reducing roadway fatalities each year.

For more information go to:

<http://safety.fhwa.dot.gov/policy/memo071008/>

Safety Circuit Rider Programs-Best Practices Guide

This guide is intended to provide state DOT and LTAP/TTAP centers with an easy-to-use resources for implementing or enhancing a Safety Circuit Rider (SCR) program.

Available on-line at:

http://safety.fhwa.dot.gov/local_rural/training/fhwasa09019/

Basic Course Slides on Retro-reflectivity, go to:

http://safety.fhwa.dot.gov/roadway_dept/night_visib/retrotoolkit/moreinfo/intro/

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/fhwasa09024/

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/>

TRIBAL TRANSPORTATION RESOURCES

SAFETY RESOURCES (Continued)

Work Zone Mobility and Safety Program Work Zone Training Compendium

The U.S. Federal Highway Administration has released a compendium of information on available work zone training and guides.

To view the training program go to:

http://www.ops.fhwa.dot.gov/wz/outreach/wz_training/index.htm

Roundabouts

Roundabouts are circular intersections. Roundabouts reduce traffic conflicts (for example, left turns) that are frequent causes of crashes at traditional intersections.

Unlike a traffic circle or a rotary, a roundabout's incoming traffic yields to the circulating traffic

For more information visit the website at:

<http://safety.fhwa.dot.gov/intersection/roundabouts/>

Roundabout Outreach and Education Toolbox

This Toolbox is designed to be a highly useable, online reference that connects transportation professionals with outreach resources from across the country to help them obtain public support for roundabouts.

To utilize the tool box go to:

<http://safety.fhwa.dot.gov/intersection/roundabouts/roundabouttoolbox/>

Roadway Worker Safety Website

The U.S. Federal Highway Administration's Office of Operations has launched a new page on its Work Zone Safety website designed to be a central source of data and links to information and technical resources on roadway worker safety.

To visit the website go to:

<http://www.ops.fhwa.dot.gov/wz/workersafety/index.htm>

Training, Tools, Guidance and Countermeasures for Locals

Local and Rural team is continuously looking for new ways to meet the needs of local and rural road owners and operators. Insuring that tools meet the needs of the users and that they have the resources and training they need to effectively use the tools is a critical part of the solution.

To visit the 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 Flagging Tutorial

The purpose of this tutorial is to provide the fundamentals of work zone safety and to explain the concepts of flagging in a work zone. It is not intended to replace comprehensive instruction of the topic.

To view the tutorial go to:

<http://www.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/>

AAA Foundation

2009 Traffic Safety Culture Index

Investigates the public's traffic safety knowledge, attitudes, behaviors, and experiences.

To view the index go to:

<http://www.aaafoundation.org/pdf/2009TSCIndexFS.pdf>

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 lat-

TRIBAL TRANSPORTATION RESOURCES

est 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, 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>

TRIBAL TRANSPORTATION RESOURCES

RESOURCES (Continued)

CONSULTATION

TRB Committee on Native American Transportation Issues

TRB has provided links to examples of federal, state and non-governmental organization online resources related to tribal consultation policies and guidelines.

To view the resources go to:

<http://sites.google.com/site/trbcommitteeabe80/WELCOME/links>

FHWA-Tribal Transportation Planning

Delivers products and services that provide information, training, and technical assistance to the transportation professionals responsible for planning for the capital, operating, and maintenance needs on Tribal lands.

To visit the website go to:

<http://www.tribalplanning.fhwa.dot.gov/>

FHWA-Transportation Planning Capacity Building (TPCB) Tribal Planning Resources

Offers transportation planning professionals legislative, regulatory, and general guidance; technical resources; and relevant links related to Tribal planning issues.

To visit the website go to:

http://www.planning.dot.gov/focus_tribal.asp

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/index.cfm>

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-Federal Lands Highway (FLH)

Indian Reservation Roads Program Delivery Guide

FHWA-WFL/TD-08-005

A Manual for FHWA Program Agreement Tribes

To view the guide go to:

<http://flh.fhwa.dot.gov/programs/irr/documents/irr-program-delivery-guide.pdf>

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/>

Rural Transit Assistance Program (RTAP)

National RTAP proudly serves tribal communities residing in rural areas. Tribes are encouraged to access all of

TRIBAL TRANSPORTATION RESOURCES

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/annviewer.asp?a=1790&z=95>

Research and Innovative Technology Administration (RITA): University Transportation Centers

The Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA-LU) enacted on August 10, 2005, authorized up to \$76.7 million per year from Federal FY2005-2009 funds for grants to establish and operate up to 60 University Transportation Centers (UTCs) throughout the United States.

To view the website and list of UTC's go to:

<http://utc.dot.gov/about/index.html>

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.

To 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 federal funds.

To visit the website go to:

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

BICYCLINGINFO.ORG

Pedestrian and Bicycle Information Center

Provides resources and information to promote bike to work events and bike commuting.

To visit the website go to:

<http://www.bicyclinginfo.org/index.cfm>

Traffic Sign Retroreflectivity Maintenance Program

This resource publication/package was developed to assist Ohio local agencies in their efforts to meet the national January 2012 compliance date for implementing a program that can regularly address the new sign retroreflectivity maintenance requirements.

To download the program go to:

<http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/ImplementingaTrafficSign-RetroreflectivityMaintenanceProgram.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/>

TRIBAL TRANSPORTATION RESOURCES

RESOURCES (Continued)

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://www.beverlyfoundation.org/map/stps>

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/>

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/>

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

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) - 2012

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

TRIBAL TRANSPORTATION RESOURCES

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
- **NEW**-Principles of Evacuation Planning Tutorial NHI Course 133107

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

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/Training/TAC_Trainings/Default.html

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/anmviewer.asp?a=32&z=36>

Minnesota Local Technical assistance Program (LTAP)

Gravel Road Maintenance and Design (Online)

This course helps supervisory personnel and operators better understand the materials, techniques, and equip

TRIBAL TRANSPORTATION RESOURCES

TRANSPORTATION PROGRAMS AND DEVELOPMENT (Continued)

ment 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

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

Use of Alternative Fuels and Hybrid Vehicles by Small Urban and Rural Transit Systems

Upper Great Plains Transportation Institute at North Dakota State University

Motor Vehicle Deaths Among American Indian and Alaska Native Populations

Epidemiologic Reviews, Volume 34, Issue 1

Motor-vehicle crash-injury risk factors among American Indians

Accident Analysis and Prevention, Vol. 29, No. 3, 1997

Rural and urban fatal pedestrian crashes among United States American Indians and Alaskan Natives.

Association for the Advancement of Automotive Medicine (AAAM), Vol 47

Pedestrian and Hypothermia Deaths Among Native Americans in New Mexico: Between Bar and Home

Journal of the American Medical Association (JAMA) 267

Motor-vehicle crash fatalities among American Indians and non-Indians in Arizona, 1979 through 1988.

American Public Health Association (APHA)
American Journal of Public Health. Vol. 87(2)

Public Law 280 and Law Enforcement in Indian Country -- Research Priorities

U.S. Department of Justice (DOJ)
National Institute of Justice

Highway Appropriations Bill shapes tribal sovereignty: a look at Oklahoma tribes' ability to set environmental standards in light of recent federal legislation

University of Oklahoma College of Law
American Indian Law Review Volume 32 No 1

Fatal Motor Vehicle Crashes on Indian Reservations 1975 - 2002

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

2006 Seat Belt Use Estimate for Native American Tribal Reservations

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

Predictors of seatbelt use in American Indian motor vehicle crash trauma victims on and off the reservation

Association for the Advancement of Automotive Medicine. (AAAM), Accident Analysis & Prevention Vol. 39, Issue 5

Seatbelt Use Among American Indians/Alaska Natives and Non-Hispanic Whites

American College of Preventive Medicine and the Association for Prevention Teaching and Research
American Journal of Preventive Medicine Volume 33 (3)

Ride Safe: A Child Passenger Safety Program for American Indian/Alaska Native Children

Maternal and Child Health Journal Vol. 12, Supplement 1

The Role of TTAPs in Tribal Transportation

U.S.DOT-Federal Highway Administration (FHWA)
Public Roads Magazine Vol. 73, No 3

Uses of Social Media in Public Transportation

Transit Cooperative Research Program (TCRP) Synthesis 99

Rockfall: Characterization and Control

Transportation Research Board (TRB)

Alcohol-Impaired Driving

National Highway Traffic Safety Administration (NHTSA)
DOT HS 811 606

TRIBAL TRANSPORTATION RESOURCES

Drink Driving: Towards Zero Tolerance
European Transport Safety Council (ETSC)

The Role of Social Networking Sites in Changing Travel Behavior
United Kingdom's Transport Research Laboratory

Practices to Manage Traffic Sign Retroreflectivity
National Cooperative Highway Research Program (NCHRP)
Synthesis 431

High-Visibility Garments and Worker Safety on Roadways
U.S. Forest Service 0E02P33 High-visibility Garments, Policy and Signing

State Alcohol-Impaired Driving Estimates
U.S. National Highway Traffic Safety Administration (NHTSA)

Design and Management of Historic Roads
National Cooperative Highway Research Program (NCHRP)
Web-Only Document 189

Occupant Protection
National Highway Traffic Safety Administration (NHTSA)
DOT HS 811 619

Stream Stability at Highway Structures Fourth Edition
Federal Highway Administration (FHWA)
FHWA-HIF-12-004

Training of Traffic Incident Responders
Strategic Highway Research Program (SHRP 2)

Highway Safety Manual Training Materials
National Cooperative Highway Research Program (NCHRP)
Report 715

Putting Transit to Work in Main Street America
Community Transportation Association of America (CTAA)

Cell Phone Distracted Driving Deaths Down Since Laws Enacted
California Office of Traffic Safety

Scour at Bridge Foundations on Rock
National Cooperative Highway Research Program (NCHRP)
Report 717

Bicycle Road Safety Audit Guidelines and Prompt Lists
U.S. DOT-Federal Highway Administration (FHWA)
FHWA-SA-12-018

Helping Road Designers Meet the Needs of Bicyclists

American Association of State Highway and Transportation Officials (AASHTO)

Cost-Effective and Sustainable Road Slope Stabilization and Erosion Control
National Cooperative Highway Research Program (NCHRP) Synthesis 430

Review of Transportation-Disadvantaged Populations
U.S. Government Accountability Office (GAO)
GAO-12-647

Bicyclists and Other Cyclists
National Highway Traffic Safety Administration (NHTSA)

Infrared Thermal Camera-Based Real-Time Identification and Tracking of Large Animals to Prevent Animal-Vehicle Collisions (AVCs) on Roadways
University of Minnesota Center for Transportation Studies

Rural Transportation Safety: A Summary of Useful Practices
Center for Excellence in Rural Safety (CERS)

Tribal GIS: Supporting Native American Decision Making
Esri's GIS Bookstore

Developing, Enhancing, and Sustaining Tribal Transit Services: A Guidebook
Transit Cooperative Research Program (TCRP) Report 154

Rural Public Transportation Strategies for Responding to the Livable and Sustainable Communities Initiative
National Cooperative Highway Research Program (NCHRP) Research Results Digest 375

Developing, Enhancing, and Sustaining Tribal Transit Services: Final Research Report
Transit Cooperative Research Program (TCRP) Web-Only Document 54

Model Minimum Uniform Crash Criteria: Fourth Edition
U.S. DOT- Governors Highway Safety Association (GHSA) DOT HS 811 631

Determining Wildlife Use of Wildlife Crossing Structures under Different Scenarios
Utah Department of Transportation Report No. UT-12.07

Implementation and Outcomes of Fare-Free Transit Systems
Transit Cooperative Research Program (TCRP) Synthesis 101

TRIBAL TRANSPORTATION RESOURCES

PUBLICATIONS (Continued)

Guidebook for Managing Small Airports

Airport Cooperative Research Program (ACRP) Report 16

Federal Resources for Sustainable Rural Communities

U.S. Environmental Protection Agency (EPA)

Guidebook for Evaluating Fuel Purchasing Strategies for Public Transit Agencies

Transit Cooperative Research Program (TCRP) Report 156

Traffic Safety Facts-Children 2010

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

FTA Fact Sheets: Moving Ahead for Progress in the 21st Century (MAP-21)

U.S. DOT- Federal Transit Administration (FTA)

Prevalence of High BAC in Alcohol-Impaired- Driving Fatal Crashes

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

2010 Traffic Safety Facts: Pedestrians

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

Seat Belt Use in 2011—Use Rates in the States and Territories

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

Organizing Transit in Small Urban and Rural Communities

Upper Great Plains Transportation Institute at North Dakota State University

Transportation Review: School Bus Safety

National Conference of State Legislatures

A Toolkit for Reporting Rural and Specialized Transit Data—Making Transit Count

National Cooperative Highway Research Program (NCHRP) Research Results Digest 373

Performance Contracting for Construction - A Guide to Using Performance Goals and Measures to Improve Project Delivery

U.S. DOT- Federal Highway Administration (FHWA)

State Transportation Statistics 2011

U.S. DOT- Research and Innovative Technology Administration (RITA)

Evaluation of Low-Cost Treatments on Rural Two-Lane Curves

Center for Transportation Research and Education at Iowa State University

Creating Walkable and Bikeable Communities: A User Guide to Developing Pedestrian and Bicycle Master Plans

Center for Transportation Studies at Portland State University

Guidance for the Selection, Use, and Maintenance of Cable Barrier Systems

National Cooperative Highway Research Program (NCHRP) Report 711

Assessing the Long-Term Performance of Mechanically Stabilized Earth Walls

National Cooperative Highway Research Program (NCHRP) Synthesis 437

Sample Guide Specifications for Construction of Geosynthetic Reinforced Soil-Integrated Bridge System (GRS-IBS)

U.S. DOT-Federal Highway Administration (FHWA)

Limited Public Transportation Options Can Be a Hurdle for Job-seekers

Times-News, Twin Falls, Idaho

Data Needs for Assessing Rural Transit Needs, Benefits, and Levels of Service

National Cooperative Highway Research Program (NCHRP) Research Results Digest 376

Community-Based Impaired-Driving Programs: Local Ordinances and Other Strategies Addressing Impaired Driving

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

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/anviewer.asp?a=345&z=80>

TRIBAL TRANSPORTATION RESOURCES

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

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/>

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/>

[anviewer.asp?a=1009&z=37](http://www.epa.gov/region09/tribal/newslet.html)

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/ctjournal/2011-1/>

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>

TRIBAL TRANSPORTATION RESOURCES

TRANSPORTATION RESOURCES (Continued)

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/>

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 go 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

TRIBAL TRANSPORTATION RESOURCES

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 communities 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

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

California Safe Routes to School program is contained in the Streets & Highway Code Section 2330-2334.

For more information on this program go to:

<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.

- Beverage Container Recycling Grants
- Farm and Ranch Cleanup Grants
- Household Hazardous Waste (HHW) Grants
- Local Enforcement Agency Grants
- Solid Waste Disposal and Site Cleanup Grants
- Tire Recycling, Cleanup, and Enforcement Grants
- Used Oil Recycling Grants

2012/13 application materials will tentatively be available Fall 2012

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

Highway Safety Improvement Program (HSIP)

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), which was signed into law on August 10, 2005, established the Highway Safety Improvement Program (HSIP) as a core Federal-aid program. The overall purpose of this program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.

On April 23, 2012, Caltrans announced a combined call for HSIP and HR3 projects based upon anticipated federal safety funding in the upcoming 2013 FSTIP starting in October 2012. Caltrans expects the available funding apportioned to local agencies in the 2013 FSTIP to be approximately \$100 million for HSIP and \$15 million for HR3 in their respective 4 year plans. For more information go to:

<http://www.dot.ca.gov/hq/LocalPrograms/hsip.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:

www.nevadadot.com/About_NDOT/NDOT_Divisions/Planning/Enhancement_Program.aspx

FEDERAL

U.S. DEPARTMENT OF TRANSPORTATION

Federal Safe Routes to School Program (SRTS)

The Federal Safe Routes to School program (SRTS)

TRIBAL TRANSPORTATION FUNDING RESOURCES

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.

FY 2013 to be announced.

For more 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 proposed FY2011 STEP funding levels are subject to the completion of the FY2012 Department of Transportation (DOT) appropriations process. 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 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

TRIBAL TRANSPORTATION FUNDING RESOURCES

FUNDING (Continued)

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/rbs/busp/bprogs.htm>

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/hmgrp/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 Development 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.

For FY 2012: Cycles 2 - Dec 15, Cycle 3 -Mar 9, Cycle 4- Jun 8, and For FY 2013: Cycle 1-Sep 14

TRIBAL TRANSPORTATION FUNDING RESOURCES

For more information go to:

[http://www.grants.gov/search/
search.do;jsessionid=p6ZyNkJzB42s109t2brLTNBhJ
vSfd
XkljhLJLqdWVTt3n9Rm2sn!-670746693?
oppId=58457&mode=VIEW](http://www.grants.gov/search/search.do;jsessionid=p6ZyNkJzB42s109t2brLTNBhJvSfdXkljhLJLqdWVTt3n9Rm2sn!-670746693?oppId=58457&mode=VIEW)

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 September 30, 2012, applications are due throughout the Fiscal Year (FY)

For more information go to:

[http://www.grants.gov/search/
search.do;jsessionid=H9WGTwbfrkhGnbMRv0v4Tdpr
H6fL3wG55qKXcCYRpQhLnr8gMRT2!65310457?
oppId=106533&mode=VIEW](http://www.grants.gov/search/search.do;jsessionid=H9WGTwbfrkhGnbMRv0v4TdprH6fL3wG55qKXcCYRpQhLnr8gMRT2!65310457?oppId=106533&mode=VIEW)

Centers for Disease Control and Prevention (CDC)

Community Transformation Grants -Small Communities Program financed solely by 2012 Public Prevention and Health funds.

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.

For more information go to:

[http://www.grants.gov/search/
search.do;jsessionid=RgW1PFPFQshPqDGLW5sBW8
ZQTmTpXQwjMLlqTy7zJdwfc1QLpXP!
-1021879135?oppId=173114&mode=VIEW](http://www.grants.gov/search/search.do;jsessionid=RgW1PFPFQshPqDGLW5sBW8ZQTmTpXQwjMLlqTy7zJdwfc1QLpXP!-1021879135?oppId=173114&mode=VIEW)

The Kodak American Green Ways Program

Eastman Kodak Company, The Conservation Fund and the National Geographic Society team up each year to present the Kodak American Greenways Awards Program. One major element of the Program involves

“seed” grant awards to organizations that are growing our nation’s network of greenways, blueways, trails and natural areas.

The Program operated by The Conservation Fund invites land trusts, local governments, and other organizations to submit proposals for small greenway project grants.

Funded projects typically advance one or more of the following Program goals:

- Catalyzing new greenway projects
- Assisting grassroots greenway organizations
- Leveraging additional money for conservation and greenway development
- Promoting use and enjoyment of greenways

For more information go to:

http://www.conservationfund.org/kodak_awards





NATIONAL INDIAN JUSTICE CENTER

5250 Aero Drive
Santa Rosa, CA 95403
Phone: (707) 579-5507
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.

(Continued from page 4)

§ 202. Tribal transportation program

(b) FUNDS DISTRIBUTION.—

(3) BASIS FOR FUNDING FORMULA.—...

(B) TRIBAL SHARES.—Tribal shares under this program shall be determined using the national tribal transportation facility inventory as calculated for fiscal year 2012, and the most recent data on American Indian and Alaska Native population within each Indian tribe's American Indian/Alaska Native Reservation or Statistical Area, as computed under the Native American Housing Assistance and Self-Determination Act of 1996 (25 U.S.C. 4101 et seq.), in the following manner:

- (i) 27 percent in the ratio that the total eligible road mileage in each tribe bears to the total eligible road mileage of all American Indians and Alaskan Natives. For the purposes of this calculation, eligible road mileage shall be computed based on the inventory described in paragraph (1), using only facilities included in the inventory described in clause (i), (ii), or (iii) of paragraph (1)(B).
- (ii) 39 percent in the ratio that the total population in each tribe bears to the total population of all American Indians and Alaskan Natives.
- (iii) 34 percent shall be divided equally among each Bureau of Indian Affairs region. Within each region, such share of funds shall be distributed to each Indian tribe in the ratio that the average total relative need distribution factors and population adjustment factors from fiscal years 2005 through 2011 for a tribe bears to the average total of relative need distribution factors and population adjustment factors for fiscal years 2005 through 2011 in that region.

Note: The Federal Highway Administration (FHWA) released interim guidance documents and Q&A's regarding implementation of MAP-21. The materials are online at <http://www.fhwa.dot.gov/map21/>.

WESTERN TTAP

For more details, please contact Western TTAP Coordinators

(707) 579-5507

Barry Litchfield, x 224

Email: barry@nijc.org

Margaret Colglazier, x 225

Email: tcoord@nijc.org