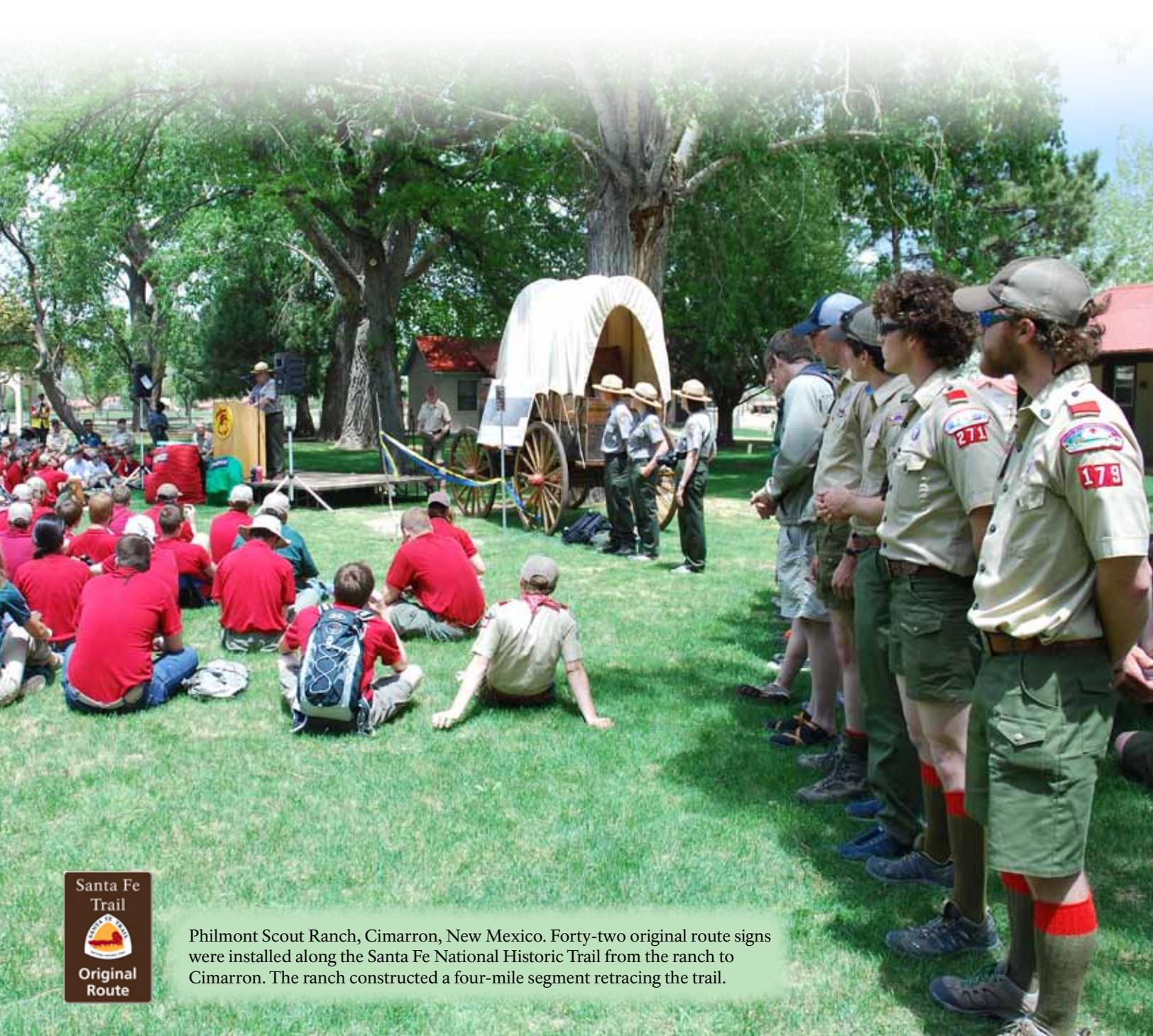


National Trails Intermountain Region

FY 2013 Superintendent's Annual Report
Aaron Mahr, Superintendent



Philmont Scout Ranch, Cimarron, New Mexico. Forty-two original route signs were installed along the Santa Fe National Historic Trail from the ranch to Cimarron. The ranch constructed a four-mile segment retracing the trail.



Summary

I'm pleased and proud to present the National Trails Intermountain Region (NTIR) Superintendent's Report for FY2013. In the pages that follow you'll see an extensive collection of accomplishments and activities achieved by an exceptional group of dedicated and highly skilled trail administrators. Working in close collaboration with a growing community of trails partners, NTIR is taking a leadership role in bringing the National Trails System into the 21st century.

NTIR completed and implemented its first comprehensive Strategic Plan in 2013, which is a key feature of the organization's efforts to achieve more efficient and accountable operations. The plan identifies five objective-driven goals that tier off of the organization's mission to "collaborate with partners to provide leadership and coordination in the planning, protection, development, and interpretation of our national historic trails and Route 66 for public use and benefit." NTIR continues to focus attention on enhancing its identity and more effective project and information management.

The trails and the landscapes they cross and comprise continue to face significant challenges from our nation's development activities. The expansion of solar energy fields, transmission and pipe lines, wind turbine fields, and other types of actions all tested our abilities to advocate for the protection of our irreplaceable trail resources. An increase in nonfederally permitted energy developments raised concerns about the sustainability of trail protection, and this trend seems poised to continue in the ensuing years.

Travel restrictions and the threat of budget instabilities affected NTIR's operations, and we continued to seek out alternative forms of communication to advance our programs. But despite these challenges, you'll see in this report an extensive collection of achievements in trail marking and development, media and interpretive design, and community outreach that all help to improve the public's use and enjoyment of our National Trails System. This report of the FY2013 activities of the National Trails Intermountain Region, National Park Service is submitted by:



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Acronym List

ATR - Auto Tour Route
BEOL - Bent's Old Fort National Historic Site
BLM - Bureau of Land Management
CALI - California National Historic Trail
CARTA - El Camino Real de Tierra Adentro Trail Association
CCSP - Challenge Cost Share Program
CESU - Cooperative Ecosystem Studies Unit
CMP - comprehensive management plan
CMS - content management system
CTTP - Connect Trails to Parks
DCP - developmental concept plan
DOT - Department of Transportation
EA - environmental assessment
EIS - environmental impact study
ELCA - El Camino Real de Tierra Adentro National Historic Trail
ELTE - El Camino Real de los Tejas National Historic Trail
ELTEA - El Camino Real de los Tejas National Historic Trail Association
FS - feasibility study
FY - fiscal year
GIS - Geographic Information System
IMR - Intermountain Region (National Park Service)
LIDAR - Laser Interferometry Detection and Ranging
MTSU - Middle Tennessee State University Center for Historic Preservation
MOU - memorandum of understanding
NHT - national historic trails
NPEA - National Pony Express Association
NPF - National Park Foundation
NPS - National Park Service
NRA - National Rifle Association
NTIR - National Trails Intermountain Region
NTS - National Trails System
NTSA - National Trails System Act
NWR - national wildlife refuge
OCTA - Oregon-California Trails Association
OLSP - Old Spanish National Historic Trail
OREG - Oregon National Historic Trail
OSTA - Old Spanish Trail Association
POEX - Pony Express National Historic Trail
ROSI - Route 66 Corridor Preservation Program
SAFE - Santa Fe National Historic Trail
SECORHT - Southeast Colorado Heritage Task Force
SFTA - Santa Fe Trails Association
SHPO - State Historic Preservation Office
TOTA - Trail of Tears Association
TRTE - Trail of Tears National Historic Trail
USACE - United States Army Corps of Engineers
USFS - United States Forest Service
USFWS - United States Fish and Wildlife Service
VIP - Volunteer-In-Parks

Executive Summary of FY13 Accomplishments (October 1, 2012 - September 30, 2013)

-  Completed NTIR Five-Year Strategic Plan and presented to the IMR directorate.
-  Held a Leadership and Tribal Outreach workshop in Albuquerque for NTIR partners.
-  Held two cultural resource preservation workshops on the Trail of Tears. Participants from TOTA, various SHPOs, MTSU, and NTIR exchanged information on the best methods to identify and preserve historic properties associated with the trail and to identify preservation priorities.
-  Held three trail mapping workshops, one each with OCTA, SFTA, and OSTA.
-  Held a training session on planning for national historic trails at the request of the Denver Service Center. Reached up to 50 participants.
-  Completed a Multiple Property Documentation Form for OREG; and completed 21 National Register nominations for three trails: five on OREG/CALI, 12 on SAFE, and four on TRTE.
-  Launched a YouTube website that serves as a repository for video podcasts for nine national historic trails and the Route 66 Corridor Preservation Program. Placed 11 videos on YouTube website: three on ELCA, seven on SAFE, and one on TRTE.
-  Certified partnerships for 15 sites on five trails: one on ELCA, five on ELTE, one on OREG, three on POEX, and five on TRTE.
-  Completed 24 new wayside exhibits, initiated 23, and updated 15 across seven NHTs.
-  Served as cooperating agency on 10 project and planning efforts affecting six NHTs in seven states.
-  Completed 10 Challenge Cost Share Projects/13 base-funded projects across nine NHTs.
-  Installed 210 highway and pedestrian signs across 63 miles on five NHTs; completed 16 sign plans for 752 signs across 334 miles for five NHTs.
-  Conducted two Tribal Listening Sessions for tribes associated with the trails.
-  Met planning milestones for two feasibility studies, one special resource study, and one comprehensive management plan.

Administration and Staffing

NTIR offices in FY13 administered nine national historic trails, a historic highway, and conducted three ongoing trail feasibility studies.

Organization and Purpose

NTIR staff in Santa Fe and a branch office in Salt Lake City administer the California, El Camino Real de Tierra Adentro, El Camino Real de los Tejas, Mormon Pioneer, Old Spanish, Oregon, Pony Express, Santa Fe, and Trail of Tears NHTs and the Route 66 Corridor Preservation Program. El Camino Real de Tierra Adentro and Old Spanish NHTs are coadministered with Bureau of Land Management.

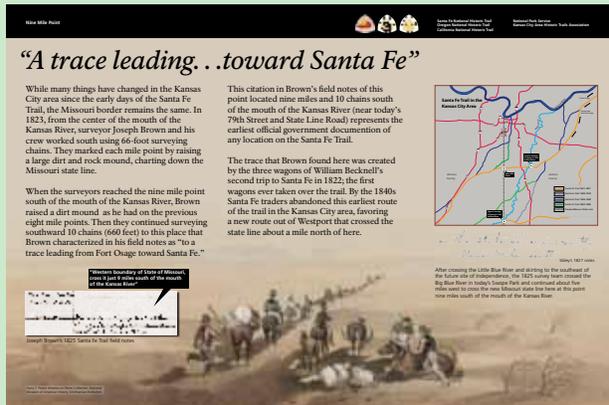
Budgets

In FY13, NTIR received a total of \$3,251,700 in ONPS funding. In addition, NTIR received \$150,000 for planning, \$49,420 for the Challenge Cost Share Program, and \$111,672 for Connect Trails to Parks. See Table 1 for a breakdown of funding by trail.

Staff

Administrative Officer Josina Martinez retired in January 2013. Administrative Officer Bobby G. Sandlin started on January 28, 2013. Administrative Assistant David Mayfield left for another position in the private sector in January 2013. GIS Specialist Brian Deaton left for a position with the BLM Farmington in December 2012.

2013 NTIR Projects



Clockwise top: National Register nominee Flagstaff Hill on OREG in Oregon; TRTE site identification sign for Giles County; Midwest Archeological Center conducting geophysical survey at the Mud Springs stage and telegraph station on OREG/CALI in Nebraska; wayside exhibit at 9-Mile Point on SAFE

Table 1. NTIR Funding for FY13

<i>Funding Source</i>	<i>Trail or Program</i>	<i>Received</i>
ONPS	Santa Fe National Historic Trail	\$650,400
	Trail of Tears National Historic Trail	\$452,000
	Route 66 Corridor Preservation Program	\$286,300
	Masau Trail	\$ 31,000
	El Camino Real de Tierra Adentro National Historic Trail	\$265,300
	Old Spanish National Historic Trail	\$226,700
	El Camino Real de los Tejas National Historic Trail	\$185,100
	California National Historic Trail	\$320,800
	Mormon Pioneer National Historic Trail	\$224,700
	Oregon National Historic Trail	\$395,000
	Pony Express National Historic Trail	\$231,700
	TOTAL ONPS	
Planning	Butterfield Overland Trail Special Resource Study/EA	\$ 40,000
	Chisholm and Great Western NHT Study/EA	\$ 60,000
	OREG, CALI, MOPI, POEX (Four-Trails) FS Update/EA	\$ 50,000
TOTAL PLANNING		\$150,000
CCSP	Santa Fe River Retracement Route	\$ 24,710
	Roubidoux Springs, Missouri exhibits and road signs	\$ 24,710
TOTAL CCSP		\$ 49,420
CTTP	Bosque del Apache NWR archeological and interpretive plans	\$ 52,470
	Interactive web map for nine trails	\$ 51,480
	SAFE phase I mobile web tour	\$ 7,722
TOTAL CTTP		\$111,672
TOTAL		\$3,562,792

Four-trails feasibility study route on OREG: Cutoff to the Barlow Road at John Day River in Oregon



Partnerships and Programs

With the exception of MOPI, each national historic trail has a primary partner organization that supports trail-related research, interpretation, and development, and promotes public interest and heritage tourism. NTIR provides financial assistance to each of these organizations from its base ONPS funding. Table 2 below identifies the financial assistance that NTIR provided each trail organization in FY13.

Table 2. NTIR Organizational Support for FY13	
<i>Partner Organization</i>	<i>Funding Provided</i>
Santa Fe Trail Association	\$159,645
Trail of Tears Association	\$190,450
El Camino Real de Tierra Adentro Association	\$ 65,570
Old Spanish Trail Association	\$ 91,500
El Camino Real de los Tejas NHT Association	\$ 87,205
Oregon-California Trails Association	\$157,150
National Pony Express Association	\$ 82,000
TOTAL	\$833,520

National Register nominated property for OREG: White Swan trail segment near Baker, Oregon



Feasibility Studies

NTIR is conducting two feasibility studies and one special resource study per requirements of the 2009 Omnibus Public Lands Management Act.

OREG, CALI, MOPI, POEX (FOUR-TRAILS) FEASIBILITY STUDY AMENDMENT

KEY ACHIEVEMENTS:

- Finalized alternatives.
- Continued review of environmental consequences section.
- Continued work on suitability and desirability component.
- Completed a week-long internal analysis of the trails for adherence to NTSA criteria.
- Compiled information on impacts to county planning efforts along the various study routes to include in the document.

BUTTERFIELD OVERLAND (OX-BOW ROUTE) TRAIL

KEY ACHIEVEMENTS:

- Closed out contract with AECOM for the EA; submitted final report to contracting.
- Completed final significance statement.
- Completed the environmental consequences section of the EA.
- Continued consultation with affected federal agencies.



Cowboys gathered around a chuck wagon at meal time on the Great Western Trail. Courtesy Western History Collections, University of Oklahoma

CHISHOLM AND GREAT WESTERN NATIONAL HISTORIC TRAILS

KEY ACHIEVEMENTS:

- Completed internal review of draft document; under WASO review.
- Consulted with an editor.
- Consulted with IMR planning division regarding preparation of the permission to print memo once editing is completed. IMR planning will assist NTIR with the preparation.

El Camino Real de los Tejas National Historic Trail

During the Spanish Colonial era, ELTE was a “royal road” that provided an overland route from Mexico and across the Río Grande to Los Adaes in what now is western Louisiana. Comprehensive management planning for administration of the trail, authorized in 2004, is completed.

Key Partners/Cooperators: Texas Historical Commission; Louisiana Office of State Parks; Texas Parks and Wildlife Department; ELTEA; Stephen F. Austin State University; Caddo Nation; NPF; Rivers, Trails, and Conservation Assistance; San Antonio Missions National Historic Park; the San Antonio River Authority; Institute of Texas Culture; Cane River Creole National Heritage Area; Northwestern State University of Louisiana; and Texas DOT.

KEY ACHIEVEMENTS:

- Continued cultural landscape manuscript preparation. Funded by CCSP. Partnered with Stephen F. Austin State University through CESU.
- Assisted research project: Phase III of El Camino Real de los Tejas Oral History Project from the Sabine River to the Angelina River, Texas. Funded by CCSP. Partnered with Stephen F. Austin State University through CESU.
- Reviewed interpretive interactive program prepared and funded by the Institute of Texas Culture.
- Initiated planning and design of a new unigrid (official map and guide). Partnered with Harpers Ferry Center to begin writing and layout.
- Completed lesson plans and audio-visual materials for *Breaking New paths: Engaging Youth on El Camino Real de los Tejas*. Funded by NPF: America’s Best Idea. Partnered with NPF.
- Completed seven web pages on Caddo Nation history. Developed through a cooperative agreement with the Caddo Nation of Oklahoma.



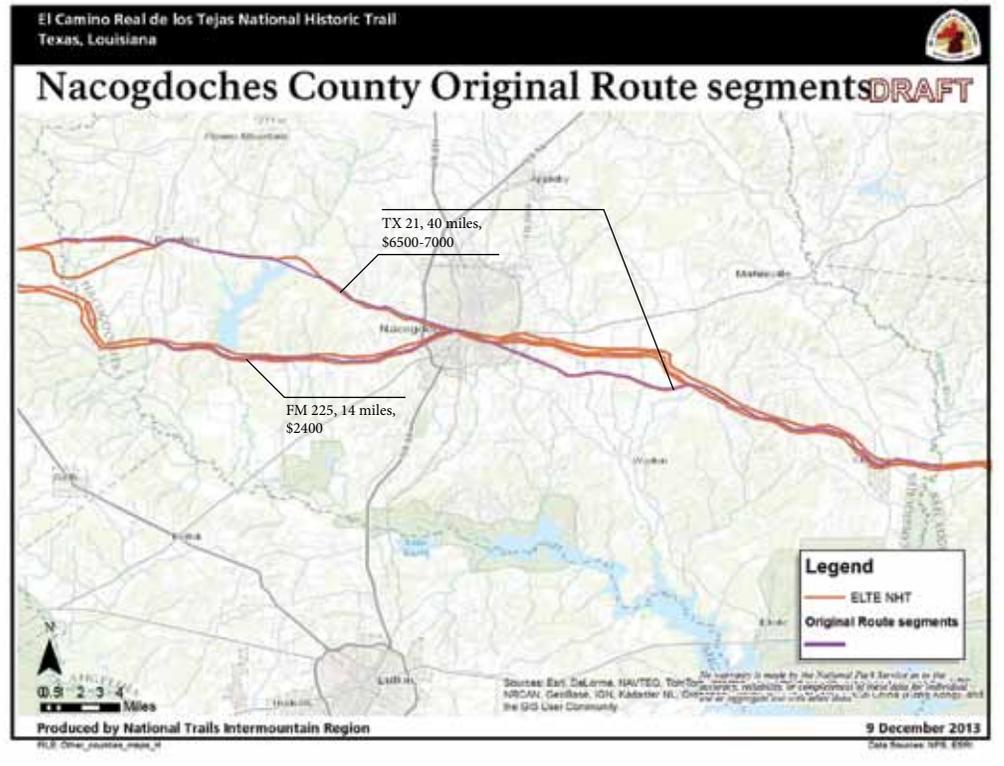
This Caddo mound site was built more than 1,200 years ago by the Hasinai Confederacy, one of three Caddo Indian groups. The 397-acre site is located in Cherokee County, west of Nacogdoches at Caddo Mounds State Historic Site.

- Completed an interpretive plan and one new wayside exhibit for the Demonstration Garden at Stone Fort Museum, Stephen F. Austin State University (SFASU) in Nacogdoches, Texas. Funded by CCSP. Partnered with SFASU through CESU.
- Replaced expired Passport to Your National Parks stamps at interpretive sites along the length of the trail; updated stamps to include site names. Made flyer to aid participants in the program.
- Collaborated on completion of “A Vision of Opportunities: Mission Espada to Rancho de Las Cabras, Identifying Spanish Colonial Routes and Recreational Connections between Historical and Community Resources” a planning document for development opportunities in Bejar and Wilson counties, Texas—to connect to units of San Antonio Missions National Historical Park. Funded by CTPP. Partnered with Rivers, Trails, and Conservation Assistance, San Antonio Missions National Historical Park, and the San Antonio River Authority.
- Completed sign plan and ordered nine directional and site identification signs for two sites in Zapata County, Texas: Treviño-Uribe Rancho in historic San Ygnacio and San José de los Corralitos. Funded by ELTEA, River Pierce Foundation, and Zapata County. Partnered with ELTEA, River Pierce Foundation, National Ranching Heritage Museum, Zapata County, Texas Historical Commission, and Texas DOT.



Apache Pass site identification sign

- Completed sign plan and ordered nine directional and site identification signs for Victoria County, Texas. Funded by ELTEA. Partnered with ELTEA, Victoria County Heritage Department, Texas Historical Commission, and Texas DOT.
- Completed sign plan and ordered 45 road signs for 42 miles of original route and two historic sites in Sabine and Natchitoches Parishes, Louisiana. Funded by ELTEA, Sabine Parish Tourist Commission, and NTIR base. Partnered with ELTEA, Sabine Parish Tourist Commission, Louisiana State Parks (Fort St. Jean Baptiste and Los Adaes State Historic Sites), and Louisiana DOT.



- Entered into five certified partnerships:
 - ➔ McKinney Falls State Park, Austin, Texas, 10/1/12
 - ➔ Mission Tejas State Park, Alto, Texas, 10/4/12
 - ➔ Apache Pass, Rockdale, Texas, 10/11/12
 - ➔ Durst-Taylor House, Nacogdoches, Texas, 1/11/13
 - ➔ Cabeza Creek Crossing, Goliad, Texas, 4/22/13



El Camino Real de Tierra Adentro National Historic Trail

ELCA is one of the oldest roads in the US, and was authorized as a national historic trail in 2000. It is a timeless route of trade and cultural exchange and interaction among Spaniards and other Europeans, American Indians, Mexicans, and Americans. This internationally significant trail is coadministered by NPS and BLM.

Key Partners/Cooperators: CARTA, Bosque del Apache NWR, the Pueblo of Pojoaque, Friends of the Bosque del Apache NWR, Petroglyph National Monument, El Rancho de las Golondrinas, Casa San Ysidro, the City of Albuquerque, and New Mexico SHPO.

KEY ACHIEVEMENTS:

- Initiated two archaeological site management plans for Qualacu and San Pascual pueblos at Bosque del Apache NWR in New Mexico. These two large Piro Pueblo sites figured prominently during the early period of significance of the trail.
- Initiated an interpretive plan for ELCA at the Bosque del Apache NWR that includes four wayside exhibits to be located at Point of Lands overlook. Prepared Request for Proposal and Scope of Work for interpretive plan and wayside exhibits. Funded by CTFP. Partnered with Bosque del Apache NWR and Friends of the Bosque del Apache NWR.
- Produced a short video highlighting sites along the trail that the public can visit. Researched and wrote accompanying text. It will be housed in a 3x4-foot touch screen TV. The focus is on New Mexico national parks, national historic trails, and state monuments. The video is part of a traveling exhibit that will be displayed at visitor centers and welcome centers throughout New Mexico. Partnered with Petroglyph National Monument, Great Divide Pictures, and Ideum.
- Placed three videos on NTIR YouTube website.
- Dedicated three new wayside exhibits at the Poeh Museum in New Mexico. Initiated through a cooperative agreement. Partnered with the Pueblo of Pojoaque and BLM. April 5, 2013.
- Completed a technical review of the Pueblo of Pojoaque website pages as part of a task agreement. Ensured links to ELCA and CARTA websites.
- Received Spanish translations of the official map and guide and two podcasts from the Spanish Colonial Research Center. Uploaded translations onto website. Completed Spanish translation of third podcast with NTIR historian; placed onto website.
- Wrote theme, purpose, and locations for ELCA podcast: *Traveling Sites from 1598 on El Camino Real Today*. Researched and wrote video script. Will partner with staff at Sevilleta NWR, Bosque del Apache NWR, and Coronado Historic Site, all in New Mexico. Filming set for FY14.
- Submitted dedications and unveiling events for wayside exhibits and family of highway signs to InsideNPS.

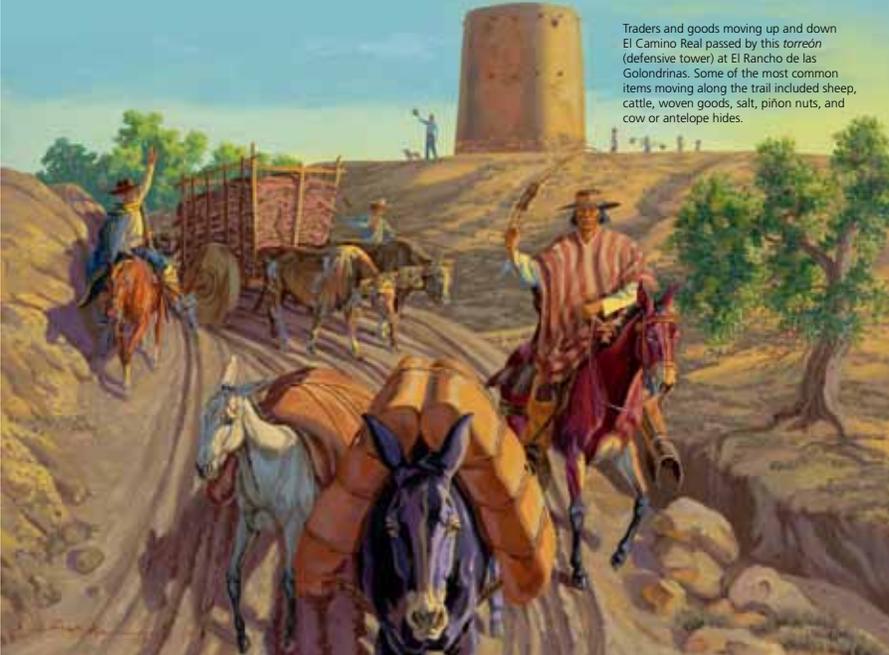


EL RANCHO DE LAS GOLONDRINAS

El Camino Real de Tierra Adentro
National Historic Trail

National Park Service
Bureau of Land Management

Trade on El Camino Real de Tierra Adentro



Traders and goods moving up and down El Camino Real passed by this *torreón* (defensive tower) at El Rancho de las Golondrinas. Some of the most common items moving along the trail included sheep, cattle, woven goods, salt, piñon nuts, and cow or antelope hides.

The early lifeblood of New Mexico was two-way trade on *El Camino Real de Tierra Adentro* (The Royal Road of the Interior Land). *El Rancho de las Golondrinas* (The Ranch of the Swallows) was one of many *parajes* or stopping places along the Royal Road where travelers could rest, replenish supplies, and prepare for the next leg of their journey.

Traveling the Road

As they made their way to Mexico City, traders and travelers from Santa Fe often spent the first night of their six-month journey enjoying the amenities at El Rancho de las Golondrinas. Returning travelers spent their last night at the ranch, after their arduous adventure on El Camino Real, before reaching the capital city. All passed by the ranch's defensive tower.

Life in the Valley

Spanish colonists first established small ranchos in La Ciénega Valley in the early to mid-17th century, settling on lands previously used for centuries by the Pueblo Indians. Descendants of the Baca, Sandoval, Pino, and other families that began farming at Las Golondrinas in the early days still reside in the valley.



Archaeological excavations suggest the *torreón* was built in the 18th century for defense and later used for storage or possibly a residence. It had a diameter of 20 feet and was approximately 15-20 feet high.

Artwork by Randall K. of Santa Fe, New Mexico

- Completed two new wayside exhibits at El Rancho de las Golondrinas, New Mexico that interpret a torreón archaeological site. Completed two directional pedestrian signs to the archaeological site. Base funded. Partnered with El Rancho de las Golondrinas. Held unveiling May 31, 2013.
- Conducted a literature search as the first phase of a historic building survey/inventory for historic properties along ELCA. Descriptions from various data sources, including the New Mexico SHPO, yielded 170 buildings/structures within the period of significance of the trail within a half mile radius. Subsequent phases over the next few years will resurvey these historic buildings/structures and assessments made as to their preservation needs.
- Coordinated replacement of and additions to Passport to Your National Parks stamp program along trail.
- Installed eight directional and site identification signs across 2.5 miles for Casa San Ysidro, Bernalillo, New Mexico. Base funded. Partnered with Casa San Ysidro and City of Albuquerque.
- Completed pedestrian original route sign for Fort Seldon Historic Site, New Mexico. Base funded.
- Entered into one certified partnership:
 - ➔ Branigan Cultural Center, Las Cruces, New Mexico, 2/1/13

Mormon Pioneer National Historic Trail

MOPI commemorates those Church of Jesus of Latter-day Saints who left Illinois in 1846 and continued on to the Great Salt Lake Valley the following year. MOPI was authorized in 1978 and consists of the original 1846-47 route from Nauvoo, Illinois to Salt Lake City, Utah.

Key Partners/Cooperators: Mormon Trails Association state chapters; Mormon Trail Heritage Foundation; Brigham Young University; and Utah SHPO.



KEY ACHIEVEMENTS:

- Consulted with National Register of Historic Places, Wyoming and Utah SHPOs, and the Wyoming Board of Review to develop a Multiple Property Documentation Form. Partnered with Brigham Young University and Utah SHPO.
- Created over 120 stops in OnCell mobile app software for a smartphone application tour to guide visitors along an auto tour route segment in Utah (CALI, MOPI, POEX). This mobile app will feature audio, video, and photo files that will facilitate finding and understanding each site on the driving tour. Base funded.
- Created ADA large format brochure (official map and guide); placed online.



Mormons fortified Echo Canyon during the Utah War against the federal government.

Old Spanish National Historic Trail

BLM and NPS jointly administer this historic trade route between Santa Fe and Los Angeles. OLSP was authorized in 2002.

Key Partners/Cooperators: OSTA, BLM, USFS, Southern Ute tribe, Petroglyph National Monument, and New Mexico SHPO.



KEY ACHIEVEMENTS:

- Completed draft CMP for internal review including: (1) sections on cultural resources, environmental consequences, consultation and coordination, (2) maps, (3) appendices, (4) updated historic background and description of trail routes, and (5) American Recovery and Reinvestment Act data for New Mexico, Arizona, Colorado, and Eastern Utah. Visited tentative high potential sites and segments in New Mexico and updated related data. Partnered with BLM and USFS.
- Conducted mapping workshop for OSTA to resolve outstanding issues of trail alignments for CMP. Identified main route issues. Completed final report. Base funded. Partnered with OSTA.
- Implemented curriculum for *La Vereda Vieja: Exploring an Old Trail with a New Generation*, an educational project for high school students. Funded by NPF/America's Best Idea. Partnered with USFS and OSTA.
- Initiated a protection plan for Santa Rosa de Lima ruins near Abiquiú, New Mexico. Partnered with the Archdiocese of Santa Fe.



Santa Rosa de Lima, a chapel on the Chama River, was built around 1734. This National Register site includes a remnant of the Congressionally designated OLSP route.

- Designed a rack card for use at welcome centers. Base funded. Print date: June 2013.
- Launched a Facebook page.
- Produced a short video highlighting sites along the trail that the public can visit. Researched and wrote accompanying text. It will be housed in a 3x4-foot touch screen TV. The focus is on New Mexico national parks, national historic trails, and state monuments. The video is part of a traveling exhibit that will be displayed at visitor centers and welcome centers throughout New Mexico. Partnered with Petroglyph National Monument, Great Divide Pictures, and Ideum.
- Initiated trail education kits. Scripted educational use of kit and activity ideas for each object. Funded by NTIR VIP funds. Partnered with Salida del Sol Chapter of OSTA. Initiated May 2013. Ongoing.
- Created ADA large format brochure (official map and guide); placed online.
- Coordinated replacement of and additions to Passport to Your National Parks stamp program along trail.
- Wrote theme, purpose, and locations for OLSP orientation podcast. Amassed B-roll film footage on six field trips. Obtained maps and images from OSTA members. Filming set for FY14.
- Assisted with pack transportation exhibit for SAFE, ELCA, OLSP at the Bond House in Española, New Mexico. Partnered with Aparejo Packing Systems.



The pack transportation exhibit at the Bond House in Española, New Mexico helps visitors understand how a mule pack train became the preferred mode of travel over OLSP's arduous mountain routes.

Oregon and California National Historic Trails

OREG was authorized in 1978 and CALI was authorized in 1992; both trails follow the same corridor from the Missouri River to southwestern Wyoming, where they split and led to Oregon and California. They share many of the same organizations, resources, and stories.

Key Partners/Cooperators: OCTA and its state chapters; Oregon Historic Trails Advisory Council; University of Utah DIGIT (GIS) Lab; Oregon and Kansas SHPOs; Lander Trail Foundation; Shoshone-Bannock tribes; University of Nebraska; NPS Midwest Archeological Center; Sublette County Historical Society; New Fork River Crossing Historical Park; Alcove Spring Preservation Association; USFS; and BLM.

KEY ACHIEVEMENTS:

- Accepted final draft of Multiple Property Documentation Form and first drafts of three related National Register nominations for OREG in Oregon. Nominated properties include the White Swan and Flagstaff Hill trail segments near Baker; the Blue Mountains Crossing trail segment near LaGrande; and the Wells Spring Segment on the US Navy Weapons Testing Range near Boardman. Partnered with Oregon SHPO.
- Reviewed 15 National Register nominations for OREG/CALI across Kansas. Accepted final drafts of five of those nominations. Final nominations for Alcove Spring and Scott Spring were sent to the Keeper of the National Register. Partnered with Kansas SHPO.
- Initiated Phase I of archeological research to locate, document, and map trail ruts associated with Civil War-era features at Alkalai, Mud Springs, and Rush Creek stations on OREG/CALI in Nebraska. Completed historical map analysis, LIDAR analysis, and geophysical prospection. Partnered with University of Nebraska and the NPS Midwest Archeological Center.
- Continued consultation with the Shoshone-Bannock tribes of Fort Hall, Idaho to develop a three-panel kiosk on the reservation. Started base fabrication in September 2013. Funded by the Lander Trail Foundation. Partnered with the Lander Trail Foundation and Shoshone-Bannock tribes.



National Register nominee Wells Spring
Photo by Stephen Dow Beckham



OREG Auto Tour Guide: Entering Columbia River Gorge at The Dalles

- Initiated fieldwork for Oregon-Washington ATR guide, which included historical research, consultation, scouting of route, GPS points, written driving directions, site photography, and collection of GIS data.
- Designed nine new wayside exhibits for New Fork River Crossing Historical Park, Wyoming. Ongoing site planning; initiated trail construction; ordered pedestrian, directional, and site identification signs; constructed ADA parking lot; discussed future design of group area; and made suggestions on how to address remaining drainage issues along the trail. Funded by Wyoming Cultural Trust Fund. Partnered with Sublette County Historical Society.
- Designed one new wayside exhibit for installation at Salt River Crossing on private land near Afton, Wyoming. Funded by and partnered with the Lander Trail Foundation.
- Installed three new wayside exhibits at Horseshoe Springs, Utah on National Public Lands Day (September 27, 2013). Partnered with BLM and OCTA.
- Created over 120 stops in OnCell mobile app software for a smartphone application tour to guide visitors along an auto tour route segment in Utah (CALI, MOPI, POEX). This mobile app will feature audio, video, and photo files that will facilitate finding and understanding each site on the driving tour. Base funded.

- Created a self-guiding tour brochure for New Fork River Crossing Historical Park, Wyoming. Funded by and partnered with New Fork River Crossing Historical Park. Print date: August 2013.
- Conducted a DCP charette in Blue Rapids, Kansas for site and interpretive planning at Alcove Spring Park, June 24-28, 2013 (OREG). Produced draft conceptual plans and drawings for long term physical and interpretive development based on stakeholder input and site visits. Provided park nonprofit with digital and print copies of plans for use in fundraising-development activities. Partnered with OCTA and Alcove Spring Preservation Association.
- Added three Passport to Your National Parks interpretive sites on CALI, and one on OREG.
- Submitted dedications and unveiling events for wayside exhibits and family of highway signs to InsideNPS.
- Created ADA large format brochures (official map and guide); placed online.
- Scanned original typescripts of archeological/historical reports of portions of OREG in Oregon, which were prepared in the 1970s for the initial OREG feasibility study. Partnered with consulting historian and OCTA.
- Installed 11 original route signs across 10.5 miles in Sawtooth National Forest, California. Funded by OCTA. Partnered with Sawtooth National Forest.
- Completed sign plan and ordered four directional and site identification signs and 32 pedestrian signs to be installed across 1.5 miles at New Fork River, Wyoming (CALI). Funded by OCTA. Partnered with Pinedale Historical Society.
- Completed sign plan and ordered 69 original route signs to be installed across 10.5 miles for SAFE, OREG, CALI at Sugar Creek and Independence, Missouri. Funded by OCTA. Partnered with OCTA, City of Sugar Creek, and City of Independence.
- Completed sign plan and ordered 59 original route signs to be installed across 14 miles of the St. Joe Road in Doniphan County, Kansas (CALI). Funded by OCTA. Partnered with Gateway chapter of OCTA and Doniphan County.
- Completed sign plan and ordered eight pedestrian signs for a retracement trail segment near Schumacher Park, Kansas City, Missouri (SAFE, OREG, CALI). Sign installation to be completed by dedication event on October 25, 2013. Funded by and partnered with the 3-Trails Village Community Improvement District.
- Completed a sign plan for SAFE, OREG, CALI through Raytown, Missouri and Kansas City, Missouri right-of-way that includes 24 original route and directional signs to be installed across 4.3 miles. Funded by SFTA. Partnered with OCTA.
- Initiated a sign plan for 21 original route signs to be installed across 27 miles in City of Rocks National Park, Idaho (CALI). Funded by OCTA. Partnered with City of Rocks National Park.
- Entered into one certified partnership:
 - ➔ Columbia Gorge Discovery Center and Wasco County Historical Museum, The Dalles, Oregon, 10/1/12



Pony Express National Historic Trail

The compact Pony Express rider and his galloping horse have become one of the mythic icons of the American West. Many Pony Express enthusiasts enjoy re-creating the thrill of this cross country ride by participating in the annual re-ride along the route. POEX was authorized in 1992.

Key Partners/Cooperators: NPEA; Pony Express Trail Association; City of Eagle Mountain, Utah; Patee House Museum; and BLM.



KEY ACHIEVEMENTS:

- Designed four new wayside exhibits for installation at City of Eagle Mountain, Utah and Utah State Institutional Trust Lands Administration. Drafted ATR and Pedestrian Sign Plan for City of Eagle Mountain. Funded by CCSP.
- Created over 120 stops in OnCell mobile app software for a smartphone application tour to guide visitors along an auto tour route segment in Utah (CALI, MOPI, POEX). This mobile app will feature audio, video, and photo files that will facilitate finding and understanding each site on the driving tour. Base funded.
- Designed two new wayside exhibits for installation in West Desert, Utah. Funded by Utah division of NPEA. Partnered with BLM.
- Added three Passport to Your National Parks interpretive sites.
- Created ADA large format brochure (official map and guide); placed online.
- Marked the trail across western Utah using carsonite posts with NHT logo stickers. Partnered with Salt Lake Field Office of BLM, the Pony Express Trail Association, and Boy Scouts of America.
- Initiated sign plan for 15 road and 25 pedestrian signs to be installed across 12 miles of trail in Eagle Mountain City, Patee House Museum. Funded by CCSP. Partnered with City of Eagle Mountain.
- Initiated sign plan for six directional and site identification signs to be installed across one mile of trail for the Patee House Museum in St. Joseph, Missouri. Funded by NPEA. Partnered with Patee House Museum.
- Entered into three certified partnerships:
 - ➔ Pony Express National Museum, St. Joseph, Missouri, 6/21/13
 - ➔ Marysville Pony Express Home Station #1, Marysville, Kansas, 7/23/13
 - ➔ Hollenberg Pony Express Station, Hanover, Kansas, 8/13/13



Marysville Pony Express Home Station #1 in Marysville, Kansas is a stone barn.

Santa Fe National Historic Trail

Between 1821 and 1880, SAFE was primarily a commercial highway linking Missouri and Santa Fe, New Mexico. Today, this well-known trail attracts many visitors and partners and enjoys the support of a very active trail association. SAFE was authorized in 1987.

Key Partners/Cooperators: SFTA and its chapters; USFS; Colorado Historical Fund; City of Kansas City, Missouri; State of Kansas; Kansas City Area Historic Trails Association; McPherson History Museum; City of Council Grove; and Petroglyph National Monument.



KEY ACHIEVEMENTS:

- Completed field work in southeast Colorado for archaeological reconnaissance, select survey and viewshed analysis, and 12 nomination of eligible properties to the National Register of Historic Places. Funded by the Colorado Historical Fund, NPS, and USFS. Partnered with Colorado Historical Fund, USFS, and SFTA. A comprehensive report detailing the findings will be produced in FY14.
- Held a National Trails Day event where approximately 30 people walked along trail remnants on a private ranch in Tiptonville, New Mexico. The property is listed on the National Register of Historic Places. Partnered with Fort Union National Monument and the ranch owner.
- Completed three new wayside exhibits in McPherson, Kansas. Funded by SFTA. Partnered with SFTA and McPherson History Museum. Held unveiling at McPherson Museum November 2013.
- Completed two new wayside exhibits at Nine Mile Point, Kansas. Funded by CCSP. Partnered with Kansas City Area Historic Trails Association and City of Kansas City, Missouri. Held unveiling November 25, 2013.
- Completed one new wayside exhibit at Cimarron Crossing Park, Kansas. Funded by and partnered with SFTA.
- Completed one new wayside exhibit at Coronado Cross Park, Kansas. Funded by and partnered with SFTA.
- Completed two new wayside exhibits at NRA Whittington Center, New Mexico. Funded by NRA Whittington Center. Partnered with NRA Whittington Center and SFTA. Held dedication March 2013.
- Redesigned three wayside exhibits at Santa Fe Trail Tracks, Dodge City, Kansas. Base funded. Partnered with SFTA. Completed July 2013.
- Redesigned 10 wayside exhibits in Council Grove, Kansas. Base funded. Partnered with SFTA, City of Council Grove, and State of Kansas. Completed June 2013.
- Redesigned one wayside exhibit at New Santa Fe Cemetery, Kansas City, Missouri. Base funded. Partnered with Historical Society of New Santa Fe, SFTA, and OCTA. Completed August 2013.

Four new wayside exhibits at Bent's New Fort, near Lamar, Colorado

Bent's Trading Post at Big Timbers

Today the image of buffalo herds moving across the plain is only a memory. For William Bent, buffalo were a means to an end in which he traded with Plains Indians and sustained his business. Bent relied on Arapaho, Cheyenne, Kiowa, and Comanche to hunt buffalo and tan hides—hides sought after by people worldwide to be used as wool, warm lap robes. Tribes exchanged 10 buffalo robes for one Navajo blanket (a cheap wooden blanket garnered fewer robes), Bent traded \$3 worth of trade goods for a prime hide, then sold the robe in Missouri for \$5.

In 1833 Bent moved to Big Timbers after the US Army occupied Bent's Old Fort, his brothers George and Charles died, his wife Owl Woman died, and a cholera epidemic killed half of the Cheyenne Tribe, all within a few years. Here was a new start with plenty of buffalo, timber, and furs. Builders used native rock to construct a new fort with walls 16 feet high for protection. Trade flourished with thousands of buffalo hides processed each year. Bent's New Fort lasted seven years on a trading post along the Santa Fe Trail that offered troops, supplies, and entertainment.

A good location (Bent was traded at the fort for ten buffalo robes).

Bent's Trading Post at Big Timbers
Bent's Trading Post at Big Timbers was a major trading post for Bent's New Fort. It was a large stone building with a covered porch and a sign that reads "Bent's Trading Post".

His Final Fort

In 1859 William Bent once again found the military on his doorstep. This time the army was charged with defending emigrants and gold seekers.

New Fort. The fort stood as a lookout above the Arkansas River and the landscape afforded plentiful water, forage, and timber.

Still stinging from the occupation of his first fort in 1846, Bent negotiated a lease with Major John Sedgwick for the army to use this fort as a quartermaster and commissary depot (1860). At the same time, just downhill from Bent's New Fort, the army constructed a stone, timber, and adobe fort named Fort Wise (later known as Fort Lyon).

At Bent's New Fort, the army viewed Bent as a squatter and ignored his request for rental payments. Bent moved to his ranch 20 miles up the river where he continued to trade along the Santa Fe Trail. He argued with the army for the lease payments until his death in May 1868.

Fort Eyes - 1866
Fort Eyes was a small fort built by the army in 1866. It was a stone building with a covered porch and a sign that reads "Fort Eyes".

Why a Massacre?

I saw the American flag waving and heard Black Kettle tell the Indians to stand around the flag. I also saw a white flag raised. There... were in such a conspicuous position they could not have been missed.

William Bent believed that peaceful relations between whites and Indians were "good for business." By the fall of 1864, his Cheyenne and Arapaho friends were camped 40 miles north at Sand Creek on a reservation established by the US government. When Colonel John Chivington and several hundred US volunteer cavalrymen marched into Fort Lyon (formerly Bent's New Fort) that same year, he announced that his job was to lead troops against "hostile" Indians.

Fort Lyon's officers accused him the Cheyenne and Arapaho were peaceful and protested Chivington's proposed attack. Instead Chivington convinced officers to go on a campaign against "hostiles" at Sooky Hill River, 25 miles north of Sand Creek. Late on November 28, 1864, he marched 675 cavalrymen north. At dawnbreak, they arrived at Sand Creek. When Cheyenne Chief Black Kettle saw the soldiers, he raised the US flag and a white flag of truce. Chivington ignored the gesture and the attack began.

While some Fort Lyon soldiers refused to fire, others murdered nearly 200 Indians—then scalped and mutilated the dead. Some 200 more were wounded. An outcry arose and congressional investigations into Chivington's actions ensued, but no charges ever materialized. The massacre forever changed Anglo-Indian relations and the Cheyenne and Arapaho people's way of life.

Why a Massacre?
The Sand Creek Massacre was a tragic event in 1864. It was a military attack on a peaceful Indian camp at Sand Creek. The illustration shows soldiers on horseback attacking a group of people.

A Vital Link

Bent's New Fort links the continuous story of southeastern Colorado—from the development of the Santa Fe Trail, to the occupation of Bent's Old Fort, to the construction of Fort Wise, to the disintegration of human relationships following the massacre at Sand Creek in 1864. How do we know?

The fort's earlier period (1853-1860) continued the economic function as a trading post similar to Bent's Old Fort. Freightage for the US military added another economic function. The military built forts in New Mexico and southern Colorado during the early 1850s to protect traders, settlers, and miners.

Remarkably, archeological survey and mapping of the site matched the original military map. And despite extensive collecting and looting, the study solidified Bent's New Fort as a vital link in the continuing story of southeastern Colorado and the Santa Fe Trail.

Archaeological Studies
The landscape tells stories. Bent's New Fort was used for two distinct functions over two different decades and the effects are evident across the terrain.

Archaeological Findings
The original Bent's New Fort had 25 rooms. The absence of rooms in the southwestern area of the fort was perhaps intentional to facilitate the entry of

A Vital Link
The archaeological site at Bent's New Fort shows the remains of a large stone building with a covered porch and a sign that reads "Bent's New Fort".

- Completed five wayside exhibits, two archeological studies, and a design concept plan at Bent's New Fort near Lamar, Colorado. Designed interpretive trail that was brushed by two volunteer organizations and the property owner. Funded by CCSP. Partnered with SFTA, BEOL, the Semmens family (property owners), Cuartelejo HP Associates Inc. (archeology firm), Northern Arizona University, and SECORHT. Installed September 2013.
- Redesigned one wayside exhibit at Minor Park, Kansas City, Missouri. Base funded. Partnered with Board of Parks and Recreation Commissioners (Kansas City, Missouri), SFTA, and OCTA. Completed August 2013.
- Produced a short video highlighting sites along the trail that the public can visit. Researched and wrote accompanying text. It will be housed in a 3x4-foot touch screen TV. The focus is on New Mexico national parks, national historic trails, and state monuments. The video is part of a traveling exhibit that will be displayed at visitor centers and welcome centers throughout New Mexico. Partnered with Petroglyph National Monument, Great Divide Pictures, and Ideum.
- Placed seven videos on NTIR YouTube website.
- Created a media package (sample) to be used at interpretive events. Utilized Fort Marcy wayside exhibits (completed in 2012): included a (1) Junior Ranger activity, (2) site bulletin, (3) event press release, (4) invitations, (5) flyers, and (6) event program; all to be used on OnCell media tour. Completed April 2013.

- Launched a Facebook page.
- Revised official map and guide brochure. Based funded. Partnered with Harpers Ferry Center. Print date: September 2013.
- Designed a rack card for use at welcome centers. Base funded. Print date: June 2013.
- Completed second Junior Wagon Master booklet, Bullwhacker Edition for ages 11-14. Resupplied participating sites with first edition booklet. Ordered additional patches for completed booklets. Developed and distributed (May 2013) Junior Wagon Master Training Guide for participating sites. Funded by CCSP. Partnered with SFTA. Print date: September 2013.
- Designed a site bulletin about Fort Marcy to complement the newly installed exhibits and event materials. Partnered with End of the Trail SFTA chapter. Completed April 2013.
- Completed research paper on the role of the Santa Fe Trail in two gold rushes (1849 and 1859) entitled "The Use of the Santa Fe Trail during the California and Colorado Gold Rushes." Base funded. Partnered with Dr. Mike Olsen, Colorado Springs, Colorado. Completed in July 2013 and placed online.
- Created ADA large format brochure (official map and guide); placed online.
- Submitted dedications and unveiling events for wayside exhibits and family of highway signs to InsideNPS.
- Coordinated replacement of and additions to Passport to Your National Parks stamp program along trail.
- Initiated OnCell media tour for trailwide application. This mobile app will feature audio, video, and photo files that will facilitate finding and understanding trail sites. Funded by CTPP. Dodge City, Kansas completed September 2013.



- Assisted Philmont Scout Ranch, Cimarron, New Mexico, with developing and ordering pedestrian signs for a four-mile segment of retracement trail. Ranch completed trail construction. Installed 42 original route signs from the ranch to Cimarron. Attended unveiling May 29, 2013.
- Installed one site identification sign at Santa Fe Trail Interpretive Center in Las Vegas, New Mexico. Base funded. Partnered with Santa Fe Trail Interpretive Center.

- Completed sign plan and ordered eight directional and site identification signs to be installed across one mile for Fort Marcy, Santa Fe, New Mexico. Funded by SFTA. Partnered with City of Santa Fe Parks and Recreation.
- Completed sign plan and ordered 29 original route and crossing signs to be installed across nine miles for Santa Fe, New Mexico. Funded by SFTA. Partnered with City of Santa Fe and Santa Fe County.
- Completed sign plan and ordered 51 original route signs to be installed across 13 miles for Weinreich Ruts, Burns Swales, and Arrow Rock Ferry Landing, Missouri. Funded by SFTA. Partnered with Missouri River Outfitters chapter of SFTA, private landowners, and Saline and Lafayette counties, Missouri.
- Completed sign plan and ordered 199 crossing, directional, site identification, original route, and auto tour route signs to be installed across 180 miles of the Mountain Route in Colorado, including signs for Prowers, Bent, and Las Animas counties, and including signs for the interstate and state highways. Funded by National Scenic Byways Program and SFTA. Partnered with Bent's Fort chapter of SFTA, Las Animas, Bent, and Prowers counties, Colorado DOT, and Colorado's Santa Fe Trail Scenic and Historic Byway - Mountain Branch.
- Completed sign plan and ordered 13 directional signs to be installed across six miles for Fort Larned National Historic Site Ruts Site Plan. Funded by SFTA. Partnered with SFTA, Fort Larned National Historic Site, and Pawnee County, Kansas.
- Completed a sign plan for Council Grove, Kansas that includes 84 family of highway signs across 16 miles. Funded by SFTA. Partnered with SFTA, Council Grove Chamber of Commerce, and the Council Grove Convention and Visitors Bureau.
- Completed a sign plan for NRA Whittington Center in New Mexico that includes 12 directional and site identification signs across five miles. Funded by SFTA. Partnered with SFTA and NRA Whittington Center.
- Completed eight site identification signs for: Black Jack Ruts, Douglas County, Kansas; Ralph's Ruts and Kern's Ruts, Rice County, Kansas; French Frank's Trail Segment, Marion County, Kansas; Kearny County Museum, Indian Mound, and Charlie's Ruts, Kearny County, Kansas; and a replacement sign for the Herzstein Museum, Clayton, New Mexico, to be installed in 2014. Funded by SFTA. Partnered with SFTA, Ivan L. Boyd Memorial Prairie Preserve, and private landowners.
- Entered into one certified partnership:

➔ Wildenstein House, Las Vegas, New Mexico, 2/01/2013



Original route sign near Philmont Scout Ranch, Cimarron, New Mexico

Trail of Tears National Historic Trail

In 1838, the United States government forcibly removed more than 16,000 Cherokee Indian people from their homelands in Tennessee, Alabama, North Carolina, and Georgia, and resettled them in Indian Territory (now Oklahoma). TRTE recognizes the removal of the Cherokee and the paths that 17 Cherokee detachments followed westward. Today the trail encompasses up to 5,000 miles of land and water routes, and traverses portions of nine states. TRTE was authorized in 1987.

Key Partners/Cooperators: TOTA; Cherokee Nation; Eastern Band of Cherokee Indians; Oklahoma Historical Society; Southern Illinois University; Missouri State Parks; University of West Georgia; Chattooga County Historical Society; Tennessee Greenway and Trails; MTSU.



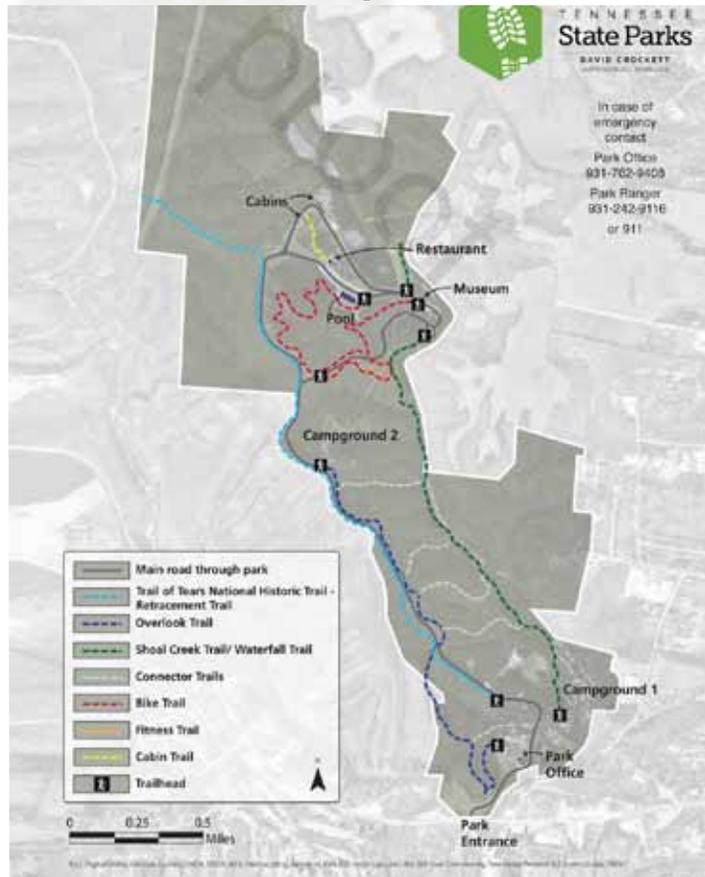
KEY ACHIEVEMENTS:

- Nominated four historic properties in Oklahoma to the National Register of Historic Places: Breadtown (aka Baptist Mission site, Bushyhead), Beattie's Prairie, Ballard Creek Roadbed, and Walker Farmhouse. Initiated through a cooperative agreement with the Oklahoma Historical Society.
- Held two cultural resource preservation workshops, one in Cleveland, Tennessee and the other in Fayetteville, Arkansas. TOTA, various SHPOs, MTSU, and NTIR participants exchanged information on the best methods to identify and preserve historic properties associated with the trail and to identify preservation priorities. Base funded. Partnered with TOTA and MTSU.
- Continued with identification and condition assessments of historic buildings/ structures associated with TRTE. As a result, the list of known properties associated with the period of significance has grown from 32 to 172. In addition, MTSU is completing a "Restoration Guide for Historic Log Houses" on the trail that can be used by owners of such properties. Initiated through a CESU with MTSU.
- Completed a site survey of the TRTE in southern Illinois in search of potential camps, springs, and transaction sites of importance to the Cherokee during the winter of 1838-39. Partnered with Dr. Mark Wagner, Carbondale, Illinois. Initiated through a CESU with Southern Illinois University. Completed August 2013.
- Completed an evaluation of two abutments for the bridge that once spanned the Cumberland River in downtown Nashville during removal. The evaluation prescribes measures to best preserve and protect the structures in the short and long term. Based funded. Partnered with a historic bridge consultant.
- Completed two contextual wayside exhibits at Belmont and Bollinger Mill state parks (Trail of Tears State Park), Illinois. Funded by and partnered with Missouri State Parks. Fabricated June 2013.
- Designed one wayside exhibit each for three towns in Georgia: Chattooga Town, Dirt Town, and Island Town, as part of a cooperative agreement. Partnered with University of West Georgia and Chattooga County Historical Society. Ongoing.



- Completed two new wayside exhibits at Cave Spring, Georgia. Funded through CESU with University of West Georgia. Partnered with University of West Georgia, Cave Spring Historical Society, Cherokee Nation, and TOTA. Held unveiling May 11, 2013.
- Received National Association of Interpretation first place site publication award for the Trail of Tears Official Map and Guide in September 2013.
- Completed state brochures for TRTE in Tennessee and Georgia. The brochures follow NPS design standards and complement the TRTE Official Map and Guide. Partnered with Tennessee Greenway and Trails, MTSU, Cherokee Nation, and the University of West Georgia. Print dates: Spring 2013.
- Placed one video on NTIR YouTube website.
- Created ADA large format brochure (official map and guide); placed online.
- Submitted dedications and unveiling events for wayside exhibits and family of highway signs to InsideNPS.
- Coordinated replacement of and additions to Passport to Your National Parks stamp program along trail.
- Installed 139 family of highway signs across 45 miles in Reynolds and Iron counties, Missouri. Funded by TOTA. Partnered with Missouri chapter of TOTA.
- Installed four directional signs across less than one mile for the End of the Trail, Stilwell Cemetery, Stilwell, Oklahoma. Funded by TOTA. Partnered with Oklahoma chapter of TOTA, City of Stilwell, and Oklahoma DOT.
- Installed two site identification signs at Cedartown Removal Camp in Big Springs Park, Cedartown, Georgia. Funded by TOTA. Partnered with Georgia chapter of TOTA and City of Cedartown.

David Crockett State Park trail map



- Developed a new 2.5 mile section of retracement trail at David Crockett State Park in Lawrenceburg, Tennessee. Park volunteers helped construct the first half mile section of the trail. Began design of six new wayside exhibits for placement along the trail. Funded by NPF. Partnered with David Crockett State Park and TOTA.

- Installed two directional and one site identification sign at New Madrid Water Route Overlook in New Madrid, Missouri. Funded by TOTA. Partnered with TOTA and City of New Madrid.

- Completed a sign plan and ordered 86 original route signs to be installed across 32 miles in Giles and Lawrenceburg counties, Tennessee. Funded by TOTA. Partnered with Tennessee chapter of TOTA.

- Completed two retracement trail signs for the trailhead at Lake Guntersville State Park, Guntersville, Alabama. Signs were part

of a TRTE event in the park on September 28, 2013. Funded by Russell Cave National Monument, Bridgeport, Alabama. Partnered with Russell Cave National Monument, Lake Guntersville State Park, and Alabama chapter of TOTA.

- Initiated 14 pedestrian original route signs to be installed across 1.3 miles on the Old Jefferson Trail, Tennessee. Funded by TOTA. Partnered with USACE and Tennessee chapter of TOTA.

- Assisted with trail plan that will mark a new pedestrian retracement trail at Moccasin Bend in Chickamauga and Chattanooga National Military Park, Chattanooga, Tennessee. Partnered with Chickamauga and Chattanooga National Military Park.

- Initiated sign plan for seven original route signs to be installed across 10 miles in Hopkinsville, Kentucky. Funded by TOTA. Partnered with Kentucky chapter of TOTA.

- Began a sign plan for Hamilton County west to McMinnville County, Tennessee. Partnered with TOTA.

- Assisted partners with developing a sign plan for several miles of original route in the area of Huntsville, Alabama. Partnered with the Alabama Chapter of TOTA.

- Entered into five certified partnerships:

- ➔ Crider Tavern Complex, Fredonia, Kentucky, 12/6/12
- ➔ David Crockett State Park Trail Segment, Lawrenceburg, Tennessee, 12/7/12
- ➔ Funk Heritage Center, Waleska, Georgia, 4/23/13
- ➔ Vann Cherokee Cabin, Cave Spring, Georgia, 5/11/13
- ➔ Hiwassee River Heritage Center, Charleston, Tennessee, 8/23/13

NTIR Trails Project Summary

NTIR supports partner trail projects through the CCSP, CTPP, and with ONPS base funds. The Route 66 Corridor Preservation Program's cost share grant program is administered separately from the trails' CCSP. The grant program is described in the Route 66 Corridor Preservation section on pages 33-34.

CHALLENGE COST SHARE PROGRAM

The CCSP provides matching funds to nonfederal partners for a variety of trail-related projects and studies. The program engages a wide spectrum of partners, both public and private. FY13 CCSP projects are summarized in Table 3.

Table 3. New Challenge Cost Share Projects FY13

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
SAFE	Santa Fe County, New Mexico	Wayside exhibits and signs on Santa Fe River Greenway Retracement Route	\$24,710
TRTE	City of Waynesville, Missouri	Wayside exhibits and signs at Roubidoux Springs	\$24,710

CONNECT TRAILS TO PARKS PROGRAM

The CTPP provides funds intended to increase public awareness, appreciation, and use of the NTS at NPS areas and other federal lands and facilities associated with NPS-administered components of the NTS. FY13 CTPP projects are summarized in Table 4.

Table 4. New Connect Trails to Parks Projects FY13

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
ELCA	USFWS Bosque del Apache NWR	Interpretive Plan and Archeological Site Management Plan	\$24,710
SAFE	SFTA	Development of Mobile Web Tour Phase I	\$ 7,722
All trails		Interactive web maps	\$51,480

Work continues on some CCSP projects that were initiated in prior years. Those projects that were officially completed in FY13 are listed in Table 5.

Table 5. Completed Challenge Cost Share Projects FY13

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
ELCA	Pueblo of Pojoaque	Wayside exhibits and website development	\$19,125
ELTE	Stephen F. Austin State University (CESU)	Education workshops	\$12,210
ELTE	Stephen F. Austin State University (CESU)	Demonstration garden, interpretive plan, and wayside exhibit	\$ 7,997
OREG/ CALI	OCTA	Mark trail with carsonite posts	\$ 9,994
OREG/ CALI	OCTA	Education retreat/workshop	\$14,041
OREG/ CALI/ SAFE	OCTA	Wayside exhibits at McCoy Park in Independence, Missouri	\$ 8,605
OREG/ CALI/ POEX	OCTA	Signing of local tour route across southwest Nebraska	\$19,878
POEX	NPEA	Interpretive and ADA improvements in Shellbourne Station, Nevada	\$ 3,852
SAFE	City of Santa Fe	Fort Marcy wayside exhibits and signage	\$16,876
SAFE	SFTA	Bent's New Fort wayside exhibits, near Lamar, Colorado	\$10,290

ONPS BASE-FUNDED PROJECTS

NTIR supports some partner projects with ONPS base funding, sometimes because the project requires more than \$30,000 (the limit for CCSP funding) and sometimes because CCSP funding is insufficient to cover all of the projects that NTIR would like to support. Trails projects funded out of NTIR's base budget are shown in Table 5. They typically do not require a partner match.

Table 6. ONPS Base-Funded Projects FY13

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
ELCA	Carmella Padilla	Travel itinerary of National Register Properties	\$16,000
ELCA	Kristin Reynolds	Document search of trail-related structures	\$ 2,999
MOPI	IMR Geographic Resources Division	Sign plan support	\$ 5,000
MOPI	Brigham Young University (CESU)	National Register multiple property nominations	\$40,659
OLSP	OSTA	Mapping workshop	\$12,000
OREG	Oregon SHPO	National Register multiple property nominations	\$52,250
OREG/CALI	University of Nebraska/ NPS Midwest Archeological Center	Archeological documentation of three Nebraska trail sites, Phase I	\$23,000
OREG/CALI	OCTA	Website development	\$21,500
OREG/CALI/ POEX	Kansas SHPO	National Register nominations	\$30,000
SAFE	BEOL	Archeology compliance for wayside exhibits	\$ 2,999
SAFE		Rack cards	\$ 3,000
TRTE	MTSU (CESU)	Identify trail-related sites	\$60,000
TRTE	Shoshone-Bannock tribes	Interpretive kiosk	\$10,000

Trails Websites

The CMS interface NTIR uses to update nine websites requires constant attention and updating as well as additional information and imagery. Received 1,380, 824 web hits across all pages for nine national historic trails.

NEW FEATURES:

- ⌘ Pursued new NTIR organization website: www.nps.gov/ntir. Completed Content Strategy and navigation; sent to WASO. Partnered with regional web manager and WASO web team.
- ⌘ Researched and wrote seven web pages on the Caddo Indians of Texas and Louisiana (ELTE).
- ⌘ Created extensive and complex pages on How To Create Your Sign Plan for CALI, OREG, POEX. Designed 60 icons in PhotoShop. Updated new format for How To Create Your Sign Plan web pages on ELTE, SAFE, TRTE.
- ⌘ Created NPS Newsletter page for CALI, OREG, SAFE, TRTE; placed under Park Newspaper.
- ⌘ Placed a short video on the making of the TRTE film on TRTE.
- ⌘ Created certification web pages for CALI, MOPI, OREG, POEX.
- ⌘ Enhanced Photos & Multimedia by uploading exhibits on CALI, ELCA, ELTE, OREG, SAFE, TRTE.
- ⌘ Activated Places To Go on ELTE for Texas and Louisiana.
- ⌘ Placed TRTE Georgia and Tennessee state brochures online with contact emails.
- ⌘ Uploaded Spanish translations of three podcasts and the official map and guide onto ELCA website under Photos & Multimedia.
- ⌘ Placed GIS interactive map links on MOPI/POEX.
- ⌘ Updated Recreation.gov for nine trails.



Geographic Information System

GIS is an integral part of trails programming, as its products are used routinely by in-house and independent researchers, program managers, cultural resource specialists, planners, interpreters, and the public.

The NTIR GIS program oversees the development and ongoing maintenance of the GIS data for ROSI and nine national historic trails administered by NTIR. In addition to the in-house hours devoted to GIS, staff continues to work with the University of Utah's Department of Geography (DIGIT Lab) under a multiyear cooperative agreement established between the NPS and the university. The DIGIT Lab assists in the management of the geodatabase for the nine national historic trails. The DIGIT Lab also serves as an additional repository for trail data and provides technical advice and assistance as needed.

KEY ACHIEVEMENTS:

- 🌟 Continued implementation of the NTIR GIS Plan
- 🌟 Continued to colead the NTS GIS Network; a partner forum for discussing GIS topics related to the NTS
- 🌟 Held three trail mapping workshops, one each with OCTA, SFTA, and OSTA
- 🌟 Presented on GIS-based sign planning activities at the Esri International User Conference
- 🌟 Provided GIS mapping and technical support for three feasibility studies: Four Trails and Chisholm/Great Western NHT's feasibility studies and Butterfield Overland Trail Special Resource Study
- 🌟 Continued to partner with the IMR Geographic Resources Program to serve public web map services and an interactive map viewer

Volunteers-in-Parks (VIP) Program

This year's funding expanded the programmatic support NTIR gives to each partner organization.

KEY ACHIEVEMENTS:

- 🌟 Provided OSTA with presentation equipment
- 🌟 Provided OCTA with mapping software licenses
- 🌟 Supplied OSTA with an education kit prototype
- 🌟 Provided printing for SAFE Junior Wagon Master
- 🌟 Afforded mileage for local volunteers
- 🌟 Supplied VIP training materials
- 🌟 Completed targeted recruiting that located volunteers for (1) testing the image management plan and (2) writing a communications plan for a new NTIR CMS organizational website.
- 🌟 Updated and implemented volunteer agreements and position descriptions across eight NHTs.

Resource Advocacy and Protection

Multistate electrical transmission lines and gas pipelines continue to pose major threats to NHT resources across the West. This year NTIR continued to work with BLM and other federal agencies as a cooperating agency on nine project and planning efforts affecting OREG, MOPI, CALI, and POEX in Wyoming and Nevada, and OLSP in Wyoming, Colorado, Utah, and Nevada, and ELCA in New Mexico. NTIR also is a Section 106 consulting agency helping to identify mitigation for adverse effects on several projects.

Another external compliance issue that arose several times this year is that of nonfederal projects, mostly privately funded wind energy developments and related power lines that affect NHT on nonfederal lands in Kansas, Arkansas, Nebraska, and Oregon. NTIR's policy is not to comment on nonfederal undertakings, but staffers were able to bring NHT concerns to the attention of the developers and local trails proponents. Trail advocates also brought to NTIR attention an apparent surge in illegal metal detecting on federal lands, thought to be triggered by reality "treasure-hunting" TV shows.

Key external projects of interest include:

- Consulted as a cooperating agency in two Wyoming BLM resource management planning efforts. Commented on BLM resource management plans in Colorado (2) and in New Mexico.
- Consulted with BLM as a cooperator and Section 106 interested party on the Gateway West Transmission Line, a 1,000-mile project that will incur dozens of adverse impacts to OREG and CALI across western Wyoming and Idaho. Worked with BLM to develop new alternative route and identify meaningful mitigation for adverse impacts to the trails.
- Consulted with BLM through NPS IMR on three large transmission lines: SunZia in Arizona and New Mexico, impacting ELCA; TransWest Express in Wyoming, Colorado, Utah, and Nevada, impacting OLSP; and Energy Gateway South in Wyoming, Colorado, and Utah, impacting OLSP. Preferred alternatives for all three resulted in only crossings of the trails rather than massive impacts to the trails and their settings.
- Consulted with DOE on the Plains and Eastern Transmission Line Project from Oklahoma to Tennessee (TRTE).
- Consulted with State of Arkansas on a project near TRTE and Pea Ridge National Military Park. The Shipe Road-Kings River Transmission Line is under review by State of Arkansas Public Service Commission.
- Consulted with the Georgia DOT on a highway project near the New Echota site on TRTE.
- Consulted with BLM and other interested parties (1) to develop meaningful mitigation possibilities for the Boardman to Hemingway transmission line, which will adversely affect OREG in Idaho and Oregon, and (2) for the Pinedale Normally Pressured Lance gas pipeline, which will adversely affect the Sublette Cutoff of CALI in Wyoming.

- ③ Consulted with BLM and several state and federal agencies on the Lake Powell Pipeline Project, which is proposed to run on or near OLSP for over 100 miles. This is a water pipeline and a transmission line. Reviewed a cultural resources inventory that occupied 11 CDs.
- ③ Began consultation on two large pipeline projects that could affect SAFE: the Front Range Gas Pipeline and the Arkansas Valley Conduit (water).
- ③ Concluded cooperator consultations with BLM concerning the Mount Hope Molybdenum Mine, which will impact POEX in Nevada. BLM issued a Record of Decision and mining commenced.
- ③ Entered a MOU with BLM to participate in development of a wild horse ecosanctuary on CALI near Wells, Nevada.
- ③ Helped develop a MOU for the Cañoncito Interchange Project on I-25 on SAFE near Santa Fe, New Mexico.
- ③ Worked with Alcove Spring Preservation Association, Kansas SHPO, and project consults to identify potential impacts of a nonfederal wind energy proposal that could adversely affect SAFE, OREG, CALI, and POEX in Kansas.
- ③ Consulted with BLM concerning a request for an exploration permit for possible potash mining on the Hastings Cutoff of CALI, near Donner Spring in Utah's West Desert.
- ③ Consulted with BLM concerning two proposed gas well developments that will adversely impact CALI in eastern Nevada.
- ③ Consulted with Utah BLM regarding oil and gas development along OLSP in central Utah and a gas pipeline in southern Utah.



Potential wind farms on the Columbia River could impact the Oregon National Historic Trail.

- ③ Consulted with USFWS concerning its Great Plains Wind Energy Habitat Conservation Plan, which would guide wind energy development on national wildlife refuges in states from the Canadian Border to the Gulf of Mexico. The plan has implications for SAFE, OREG, CALI, MOPI, and POEX.
- ③ Continued consultation and review on the cultural resources mitigation for the New Mexico Spaceport on ELCA. The spaceport facility is now built, but other infrastructure projects have been added to it, such as road reconstruction, visitor centers, and a transmission line, necessitating continued involvement in the review process.
- ③ Reviewed and commented on the 3-Bars Ecosystem and Landscape Restoration Plan, which could beneficially affect POEX in Nevada.
- ③ Consulted with BLM and State of California through the NPS Pacific West Region regarding the Desert Renewable Energy Conservation Plan, which will protect critical wildlife habitat, but could also funnel more development onto OLSP.
- ③ Consulted with BLM and State of California on two renewable energy projects that will impact OLSP: the Silurian Valley Windfarm and the Hidden Hills Solar Energy Generating Station. The project proponent has suspended the Hidden Hills project. The Silurian Valley project is under intensive review.

Silurian Valley Windfarms near Baker, California that will impact OLSP



Route 66 Corridor Preservation Program

Congress created the ROSI to preserve and commemorate the vital history of an American icon, Route 66. The program works with the eight states through which the route passes to raise awareness about the history and significance of the route; identify preservation needs and strategies; and to facilitate collaboration among the states. The program provides technical and financial assistance to preserve the most significant and representative historic properties dating to the highway's period of historic significance (1926-1985). It also assists with preservation planning, research, and educational initiatives.

Key Cooperators/Partners: Statewide ROSI associations, preservation organizations, educational institutions, SHPOs, county and state departments of transportation, tribal agencies, state and federal environmental protection agencies, the National Trust for Historic Preservation, the World Monuments Fund, private individuals, and others.



KEY ACHIEVEMENTS:

- ♥ Hosted the annual ROSI Archive and Research Collaboration meeting in Flagstaff, Arizona. Partnered with the New Mexico Route 66 Association.
- ♥ Renewed the ROSI Archive and Research Collaboration MOU.
- ♥ Initiated the Arizona Route 66 roadbed survey. Partnered with the Arizona DOT.
- ♥ Continued California Route 66 roadbed survey. Partnered with the California Preservation Foundation.
- ♥ Completed the Illinois Route 66 roadbed survey and treatment plan. Partnered with Illinois State Historic Preservation Agency.
- ♥ Assisted World Monuments Fund with planning of ROSI Strategic Roundtable.
- ♥ Gathered information on African-American travel experiences along ROSI; based on archival and map research, plus oral interviews.
- ♥ Gathered information on the transition from ROSI to the interstate highways; based on research at Newberry Library and other repositories.
- ♥ Produced a video podcast to educate the public about ROSI.
- ♥ Produced a short video highlighting sites along the trail that the public can visit. Researched and wrote accompanying text. It will be housed in a 3x4-foot touch screen TV. The focus is on New Mexico national parks, national historic trails, and state monuments. The video is part of a traveling New Mexico exhibit that will be displayed at visitor centers and welcome centers throughout New Mexico. Partnered with Petroglyph National Monument, Great Divide Pictures, and Ideum.
- ♥ Produced a high resolution map of ROSI for educational purposes.
- ♥ Continued educational outreach regarding tribal experiences on ROSI.
- ♥ Awarded six new grant projects and concluded eight grant projects.

ROUTE 66 COST SHARE GRANT PROGRAM

The Route 66 Cost Share Grant Program provides financial assistance for eligible historic preservation, research, oral history, interpretation, and education projects related to the highway. See Table 7 for details of the 2013 program.

Table 7. ROSI Cost Share Projects FY13

<i>Grant Name</i>	<i>Project Description</i>	<i>Cost Share</i>	<i>Partner Match</i>
Hill Top Motel Kingman, Arizona	Rehabilitate heating and ventilation	\$20,000	\$21,478
Decamp Junction Staunton, Illinois	Rehabilitate roof	\$10,050	\$ 10,050
Whiting Brothers Station #72 Moriarty, New Mexico	Restore sign	\$ 7,715	\$ 7,715
Milan Trading Post Milan, New Mexico	Rehabilitate electrical system	\$10,000	\$10,000
Cornerstones Community Partnerships Santo Domingo, New Mexico	Restore pueblo trading post mural / oral history project	\$10,000	\$10,000
Litchfield Museum and ROSI Welcome Center Association Litchfield, Illinois	Restore Vic Suhling neon sign	\$11,275	\$11,275
TOTAL		\$69,040	\$70,518

Celebrating the restoration of the Boots Motel in Carthage, Missouri



Tribal Consultation

Tribal consultation continues to be increasingly integrated as part of NTIR work along the extensive network of overland trails administered by NTIR. Dozens of federally recognized tribes are affiliated with the nine historic trails, ROSI, and the lands through which they pass.

To help build new collaborative relationships among the associated tribes, the NPS, and various trails organizations, NTIR's tribal liaison is spearheading a multiyear initiative to host tribal listening sessions for tribes that are historically associated with the nine trails and ROSI. The initiative kicked off in 2009. Staff works with 166 Federally Recognized tribes in 20 states.

KEY ACHIEVEMENTS:

- Consulted with American Indian Alaskan Native Tourism Association (AIANTA) and Santo Domingo Pueblo Trading Post on future wayside exhibits. (ROSI/ELCA)
- Facilitated a public meeting on the Hopi Indian Reservation in October 2012. (ROSI)
- Consulted with the Ohkay Owingeh Pueblo in New Mexico about possible wayside exhibits/visitor center displays and road signage. (ELCA)
- Conducted a Tribal Listening Session in Binger, Oklahoma, August 7-9, 2013 . Four tribes attended. (ELTE)
- Conducted a Tribal Listening Session in Ft. Hall, Idaho, March 5-6, 2013. Six tribes attended. (OREG/CALI/POEX/MOPI)
- Continued dialogue with the Jicarilla Apache tribe of New Mexico to conduct an oral history project, initiated through a service agreement (OLSP)
- Organized a panel of speakers to discuss national historic trails and the impacts to affiliated American Indians for the AIANTA conference in Tulsa, Oklahoma. Partnered with Cherokee and Caddo nations.
- Formalized the Council of Indigenous Relevancy, Communication, Leadership, & Excellence (CIRCLE) with WASO Directorate.

