

National Trails Intermountain Region (NTIR)

FY 2012 Superintendent's Annual Report Aaron Mahr, Superintendent

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McCoy Park, Independence, Missouri dedication of five new wayside exhibits that cover the migration of people along the Santa Fe, Oregon, and California national historic trails.



Summary

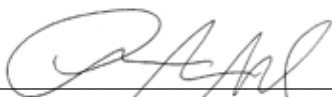
I'm pleased and proud to present the National Trails Intermountain Region Superintendent's Report for FY12. In the pages that follow, you'll see an extensive collection of accomplishments and activities achieved by an exceptional group of dedicated and highly skilled trail administrators. Working in 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.

In 2012, NTIR accelerated its efforts to define its identity and organizational cohesiveness within the National Park Service and with the public. In addition to expanding outreach and media exposure, the office drafted its Strategic Plan. This is the first plan to clearly articulate NTIR's protection, development, and promotion goals, which are to help the public experience and appreciate the nine historic trails and Route 66; identify and protect original trail and road remnants; add new and diverse partners; collaborate effectively with the trails community; and achieve organizational transparency, accountability, and communication. The plan will be finalized and approved in 2013. As you review the following pages, you'll see accomplishments on all the trails that help fulfill these goals.

The trails faced significant challenges in 2012. Landscapes in the American West, and all over the country, are impacted by the accelerating need for domestic and renewable energy sources. These activities, and their associated developments such as road and transmission lines, often directly confront trail preservation and recreation objectives. NTIR dedicated increasing resources to compliance and protection efforts in 2012. Inevitably, flat budgets mean that in future years we'll become increasingly selective in the projects we review.

Departmentwide travel restrictions impacted the NTIR severely. Travel activities declined by nearly 48 percent from FY11. As NTIR strove to adapt to these restrictions, which severely limited our ability to do the job, the trail administrators sought out new avenues of efficient collaboration. These include video conferencing, increased web and social media activities, and a greater reliance on partners to conduct community outreach. The effectiveness of these actions is to be determined, but the new environment that all federal agencies are operating in requires innovative responses, and NTIR is embracing the challenge while also advocating for increased flexibility in travel restrictions. These activities will continue in 2013.

This report of the FY12 activities of the National Trails Intermountain Region, National Park Service is submitted by:



Aaron Mahr, Superintendent

May 2013

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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
CAVO - Capulin Volcanic National Monument
CCSP - Challenge Cost Share Program
CESU - Cooperative Ecosystem Studies Unit
CMP - comprehensive management plan
CMS - content management system
CTTP - Connect Trails to Parks
DAR - Daughters of the American Revolution
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
FAA - Federal Aviation Administration
FOLS - Fort Larned National Historic Site
FOUN - Fort Union National Monument
FS - feasibility study
FY - fiscal year
GIS - Geographic Information System
IMR - Intermountain Region (National Park Service)
LDS - Church of Jesus Christ of Latter-day Saints
NHT - national historic trails
NEPA - National Environmental Protection Act
NPEA - National Pony Express Association
NPS - National Park Service
NTIR - National Trails Intermountain Region
NTS - National Trails System
OCTA - Oregon-California Trails Association
OLSP - Old Spanish National Historic Trail
OREG - Oregon National Historic Trail
OSTA - Old Spanish Trail Association
PECO - Pecos National Historic Park
POEX - Pony Express National Historic Trail
ROSI - Route 66 Corridor Preservation Program
RTCA - Rivers, Trails, and Conservation Assistance
SAFE - Santa Fe National Historic Trail
SECORHT - Southeast Colorado Heritage Task Force
SFTA - Santa Fe Trails Association
SHPO - State Historic Preservation Office
SCEP - Student Career Experience Program
STEP - Student Temporary Employment Program
TOTA - Trail of Tears Association
TRTE - Trail of Tears National Historic Trail
USFS - United States Forest Service
USFWS - United States Fish and Wildlife Service

Executive Summary of FY12

Accomplishments (October 1, 2011 - September 30, 2012)

-  Completed 37 National Register of Historic Places nominations for SAFE in New Mexico and Kansas.
-  Held a Cultural Resource Workshop in Albuquerque. Presented information about cultural resources compliance to trail association representatives and SHPOs.
-  Hosted New Mexico American Society of Landscape Architects quarterly meeting in Santa Fe and at PECO.
-  Certified partnerships for 12 sites: eight on ELTE, three on TRTE, and one on SAFE.
-  Completed 76 new waysides across six NHTs and launched 10 videos on ELCA/SAFE.
-  Initiated 10 projects through the ROSI Cost Share Grant program.
-  Completed 18 Challenge Cost Share Projects across seven NHTs.
-  Conducted one Tribal Listening Session for tribes associated with the trails.
-  Completed Social Media Strategy.
-  Completed draft NTIR Five-Year Strategic Plan.
-  Completed a trip to Mexico with National Institute of Anthropology and History staff and governmental counterparts in Mexico City, Queretaro, Zacatecas, and Durango to collaborate on the preservation and protection of ELCA and ELTE cultural resources.
-  Completed public scoping, initiated consultation with SHPOs, began USFWS consultation, completed EA affected environment section, and started EA environmental consequences section as part of the FS for the Butterfield Overland Trail.
-  Completed significance statement and a set of draft alternatives, and completed the EA affected environment and environmental consequences sections as part of the FS for Chisholm and Great Western NHT and for Butterfield Overland Trail.
-  Continued with route evaluations and historical summaries; completed a set of draft alternatives; continued to finalize criteria used to evaluate significance, feasibility, and suitability; and started EA environmental consequences section as part of the FS for possible route additions to OREG/CALI/MOPI/ POEX.

Administration and Staffing

NTIR offices in FY12 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 national historic trails 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 FY12, NTIR received a total of \$3,477,900 in ONPS funding. In addition, NTIR received \$208,500 for planning, and \$25,000 for the Challenge Cost Share Program. See Table 1 for a breakdown of funding by trail.

Staff

Converted SCEP/STEP employees Coreen Kolisko, Kristin Van Fleet, and Brian Deaton to term positions. Hired part time STEP administrative assistant David Mayfield. Interpretive Specialist Chuck Milliken retired in December.



NTIR staff came together at Pecos National Historical Park for strategic planning, January 24-25, 2012.

Table 1. NTIR Funding for FY12

<i>Funding Source</i>	<i>Trail or Program</i>	<i>Received</i>
ONPS	Santa Fe National Historic Trail	\$705,000
	Trail of Tears National Historic Trail	\$486,100
	Route 66 Corridor Preservation Program	\$286,100
	Masau Trail	\$ 33,700
	El Camino Real de Tierra Adentro National Historic Trail	\$282,100
	Old Spanish National Historic Trail	\$240,600
	El Camino Real de los Tejas National Historic Trail	\$196,000
	California National Historic Trail	\$342,500
	Mormon Pioneer National Historic Trail	\$238,600
	Oregon National Historic Trail	\$420,700
	Pony Express National Historic Trail	\$246,500
	TOTAL ONPS	
Planning	Butterfield Overland Trail Special Resource Study/EA	\$ 85,000
	Old Spanish Trail Comprehensive Management Plan/EIS	\$ 23,500
	Chisholm and Great Western NHT (Cattle Trails) Study/EA	\$ 50,000
	Four Northern Trails Feasibility Study Update/EA	\$ 50,000
TOTAL PLANNING		\$208,500
CCSP	ELTE Cultural Landscape Manuscript	\$ 25,000
TOTAL		\$3,711,400

High Rock Canyon on the Applegate Trail in Nevada. This trail is on CALI and is being studied for inclusion on OREG.



Partnerships and Programs

Each national historic trail has a primary partner organization that supports trail-related research, interpretation, development, and promotes public interest and heritage tourism. NTIR provides some level of administrative support to each of these organizations. Table 2 below identifies the financial support that NTIR provided each trail organization in FY12.

Table 2. NTIR Organizational Support for FY12

<i>Partner Organization</i>	<i>Funding Provided</i>
Santa Fe Trail Association	\$159,766
Trail of Tears Association	\$190,450
El Camino Real de Tierra Adentro Association	\$ 62,621
Old Spanish Trail Association	\$ 91,500
El Camino Real de los Tejas NHT Association	\$ 86,705
Oregon-California Trails Association	\$162,700
National Pony Express Association	\$ 48,500
Oregon Historic Trails Advisory Council	\$ 6,500
TOTAL	\$808,742

Goodale Cutoff in Idaho is being researched, as part of a feasibility study, to be added to OREG.



Feasibility Studies

FOUR-TRAILS FEASIBILITY STUDY

The 2009 Omnibus Public Land Management Act directed the Secretary of the Interior to conduct a feasibility study for 64 additional trail segments on the OREG, CALI, MOPI, and POEX NHTs.

KEY ACHIEVEMENTS:

- Continued with route evaluations, historical summaries, and preparation of draft feasibility study; completed a set of draft alternatives.
- Participated in an internal mapping workshop to refine and verify route data.
- Continued to finalize criteria used to evaluate significance, feasibility, and suitability.
- Reviewed the EA affected environment section that was completed by contractor AECOM, Inc.
- Started the environmental consequences portion of the EA.
- Posted a public newsletter online in NPS planning website (PEPC).

OTHER FEASIBILITY STUDIES KEY ACHIEVEMENTS:

BUTTERFIELD OVERLAND (OX-BOW ROUTE) TRAIL

- Completed public scoping, finalized scoping report, and posted online.
- Conducted scoping in 13 locations in Missouri, Arkansas, Oklahoma, Texas, New Mexico, Arizona, and California.
- Initiated consultation with the SHPOs in the states associated with the route.
- Began consultation with the USFWS.
- Worked with contractor AECOM, Inc. to complete the affected environment section of the EA.
- Started the environmental consequences section of the EA.
- Created a newsletter, press releases, a PowerPoint presentation, a comprehensive mailing list, and regional maps.

CHISHOLM AND GREAT WESTERN NATIONAL HISTORIC TRAILS (CATTLE TRAILS)

- Completed the significance statement and submitted it for advisory council review; completed a set of draft alternatives.
- Completed the EA affected environment and environmental consequences sections.
- Sent draft for internal review to NTIR staff.

LONG WALK TRAIL FEASIBILITY STUDY/EIS

- Completed Record of Decision/Publication in Federal Register: November 18, 2011.

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; Caribou Historical Society; University of Utah DIGIT (GIS) Lab; Oregon and Kansas SHPOs; Lander Trail Foundation; consulting tribes; City of Independence; Alliance for Historic Wyoming; Shell & Ultra, etc; Organization of American Historians; USFS; and BLM.

KEY ACHIEVEMENTS:

- Reviewed first draft of Multiple Property Documentation Form for OREG in Oregon, prepared by a historian through the Oregon SHPO. Conducted several segment field surveys and initiated preparation of segment nominations.
- Continued consultation with the Shoshone-Bannock Tribes of Fort Hall, Idaho for interpretive media on the reservation. Partnered with the Lander Trail Foundation.
- Completed four new wayside exhibits on the Lander Trail segment of CALI near Afton, Wyoming. This completes a project that included developing a new trail museum and creating a curriculum guide. Funded by CCSP. Partnered with the Lander Trail Foundation.
- Wrote an interpretive plan for New Fork River Crossing Historical Park. Created preliminary site plan detailing a trail system, group area, picnic area, parking lot, and wayside exhibit locations. Created construction drawings for the parking lot and trailhead. Designed a series of site identification signs and provided custom base options. Partnered with Sublette County Historical Society.
- Completed five new wayside exhibits for McCoy Park in Independence, Missouri covering SAFE, OREG, and CALI. Funded by CCSP. Partnered with City of Independence committee, OCTA, SFTA, Independence City Parks and Recreation, Jackson County Historical Society, and Lexington (Missouri) Tourism. Installation: August 2012. Held dedication August 11, 2012.
- Completed one new upright orientation wayside exhibit for the Carson Route in California. Funded by the California-Nevada chapter of OCTA. Partnered with California-Nevada chapter of OCTA and USFS. Installation: Spring 2013.
- Designed and fabricated three sets of four new wayside exhibits and wall mount bases as well as site planning for BLM Lander Trail project on the Pinedale Anticline near Boulder, Wyoming. Partnered with Alliance for Historic Wyoming, Shell SWEPI, Inc., Ultra Resources, Inc., OCTA, SHPO, and BLM. Installed four exhibits: Summer 2012.



- Approved final research report "Sweet Freedom's Plains: African Americans on the Overland Trails, 1841-1869" that was researched and written by a professor of history at California State University, Sacramento, with administrative assistance from the Organization of American Historians. The report synthesizes the history of African-Americans along the emigrant trails.
- Started work on a smartphone mobile application that will be based on the Utah ATR Interpretive Guide. This mobile app will feature audio, video, and photo files that will facilitate finding and understanding each site on the driving tour.
- Replaced expired Passport to Your National Parks stamps at interpretive sites across OREG/CALI; updated stamps to include more specific site names.
- Designed, printed, and distributed *Auto Tour Route Interpretive Guide Across Nevada*. Print date: May 2012.
- Reviewed Caltrans funded sign project and worked with OCTA and Caltrans to establish methodology and agreement for funding, planning, and completing the project.

People highlighted in the report "Sweet Freedom's Plains: African Americans on the Overland Trails, 1841-1869"



Clockwise: **Louis A. Southworth** (1830-1917), born enslaved in Tennessee, traveled OREG and later played the fiddle at gold camps to earn money for his freedom. **Green Flake**, LDS pioneer of 1847, was a servant to Brigham Young. **Jane Manning James**, LDS pioneer of 1846, was a paid housekeeper to Joseph Smith and Brigham Young.

BLM archeologist stands with a wayside draft in front of the Lander Trail on the Pinedale Anticline near Boulder, Wyoming.



McCoy Park, Independence, Missouri dedication of five new wayside exhibits

El Camino Real de los Tejas National Historic Trail

During the Spanish Colonial Period, 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, has been completed.

Key Partners/Cooperators: Texas Historical Commission; Louisiana Office of State Parks (Department of Culture, Recreation, and Tourism); Texas Parks and Wildlife Department; ELTEA; Stephen F. Austin State University; and Texas DOT.

KEY ACHIEVEMENTS:

- Reviewed Multiple Property Documentation Form and 10 National Register nominations developed through a cooperative agreement with the Texas Historical Commission. Nominations are awaiting administrative action and submittal to the Keeper of the National Register of Historic Places.
- Initiated cultural landscape manuscript. Funded by CCSP. Partnered with Stephen F. Austin State University through CESU.
- Assisted research project: Phase III of the 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.
- Prepared and participated in two heritage education workshops located in Victoria, Texas, and Natchitoches, Louisiana. Funded by CCSP. Partnered with Stephen F. Austin State University through CESU.
- Reviewed archeological and historical documentation covering three state parks. Partnered with Texas Parks and Wildlife Department.
- Reviewed final draft of "Trade and Cultural Interactions along El Camino Real de los Tejas during the Late Colonial Period in Nacogdoches County, Texas." The report documents archaeological reconnaissance and test excavations at various locations in Nacogdoches County. Initiated through a cooperative agreement with Nine Flags Museum in Nacogdoches.
- Assisted in the development of ELTEA brochure/map. Finalized: September 2012.
- Continued to coordinate showings of the *Photographic Exhibit on El Camino Real de los Tejas* by arranging new venues, providing hard copies of the exhibit brochure, and producing press releases and invitations.
- Provided technical assistance on one wayside for the El Camino Real de los Tejas Demonstration Garden and Wayside Exhibit. Funded by CCSP. Partnered with Stephen F. Austin State University through CESU.

○ Continued the standard family of highway signs. Developed standards for both rural and urban pedestrian trails.

✓ Completed a sign plan for Milam County, Texas. Approved by Texas DOT and Milam County. Ordered all signs. Funded by ELTEA and local donations. Partnered with ELTEA, Texas Historical Commission, and Texas DOT.

✓ Completed a sign plan for Victoria County, Texas. Approved by Texas DOT and Victoria County. Funded by ELTEA. Partnered with ELTEA.

✓ Completed site visit to Jesus Treviño Rancho in San Ygnacio, Texas. Created mockups of site identification signs for partner review. Partnered with the River Pierce Foundation.

✓ Consulted on a feasibility study for development of ELTE to connect two units of San Antonio Missions National Historical Park. Funded by CTPP. Partnered with San Antonio Missions National Historical Park, San Antonio River Authority, and RTCA.

○ Entered into eight certified partnerships:

➔ Fort Jesup, Many, Louisiana, 9/25/2012

➔ Fort St. Jean Baptiste, Natchitoches, Louisiana, 9/25/2012

➔ Los Adaes State Historic Site, Robeline, Louisiana, 9/25/2012

➔ Caddo Mounds State Historic Site Trail Segments, Alto, Texas, 8/06/2012

➔ Nuestro Señora del Espíritu Santo de Zuñiga Mission (Mission Espíritu Santo), Goliad, Texas, 9/29/2012

➔ Nuestro Señora de Rosario Mission (Mission Rosario), Goliad, Texas, 9/29/2012

➔ Republic of the Rio Grande Museum, Laredo Texas, 8/27/2012

➔ Villa Antigua Border Heritage Museum, Laredo Texas, 8/27/2012



Apache Pass river crossing, Milam County, Texas



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 and New Mexico SHPO.

KEY ACHIEVEMENTS:

- Reviewed 17 draft National Register nominations of trail segments. Initiated through a cooperative agreement with SHPO.
- Reviewed and approved the final administrative report for archaeological excavation for the drainage system replacement at San Miguel Chapel (a National Historic Landmark in Santa Fe, New Mexico). Initiated through a cooperative agreement with Cornerstones Community Partnerships.
- Worked with a contractor to implement a National Register travel itinerary for ELCA. Provided background historical documents and oriented the contractor to the various sites along the trail that will be highlighted in the itinerary.
- Approved the final administrative report for the La Bajada Cultural Landscape Report, Phase 1, to document, analyze, and evaluate the cultural landscape associated with this high potential segment of the trail. Initiated through a CESU agreement with the University of New Mexico.
- Approved the final report for the La Bajada Archaeological Survey to identify the various road alignments associated with the La Bajada escarpment. Initiated through a CESU agreement with the University of New Mexico.
- Worked with El Paso partners and IMR cultural resource staff to write the scope of work to complete a historic structure report/cultural landscape report/archeological investigation for Oñate Crossing, Harts Mill, and Old Fort Bliss.
- Provided support to CARTA strategic planning session.
- Completed Martineztown Park Interpretive Plan. Submitted it to the Citizen's Information Committee of Martineztown. Partnered with the Citizens Information Committee of Martineztown.
- Conducted docent training in Spring 2012 at Spanish Colonial Museum, New Mexico, an orientation to NPS, NTIR, and ELCA; then focused on educating visitors about trail stories and integrating trail history into tours.
- Created a site plan for the Spanish Colonial Museum in Santa Fe, New Mexico, which outlines the placement of two new waysides (in progress) and the creation of a small trail leading to Santa Fe Trail ruts present on the site. The museum has objects relating to ELCA. Partnered with the Spanish Colonial Museum.



The Road to Revolt



El Camino Real de Tierra Adentro
National Historic Trail

The Pueblo of Pojoaque
National Park Service
Bureau of Land Management

El Camino Real de Tierra Adentro (the Royal Road to the Interior Lands) connected people from different continents, countries, and cultures. Today the trail embodies stories of trade, conquest, colonization, missions, and wars. For puebloan people, Spanish arrival in 1598 via the trail destroyed the framework of their society.

The pueblo economy was based on agriculture, supplemented by hunting and trading. The Spanish demanded religious conversion and a labor economy that produced a surplus. They treated Indian settlements as sources of farm workers.

More than 80 years of religious persecution forever changed the puebloan people. They revolted in 1680 and pushed the Spanish from New Mexico. Still, it was hard to remember life before the Spanish brought cattle, sheep, exotic vegetables and grains, iron hardware, and the new religion.

Pueblo Revolt - 1680

The Pueblo Indians, victims of two generations of religious persecution, rose against the Spanish empire in 1680. Medicine man Popé of Ohkay Owingeh Pueblo (14 miles north of Pojoaque) organized pueblo leaders. With surrounding pueblos in line, runners circulated a calendar that villages followed to measure time until the day to take up arms.

Spanish settlers were annihilated and their missions burned in retaliation for the destruction of sacred pueblo kivas. With the Spanish defeated, Popé ordered every Indian to scrub with soapweed to wash away the stain of baptism; forsake wives wed within Christian faith; and remarry according to native tradition.



El Camino Real began as faint footpaths etched by native traders as they exchanged goods. Spanish colonists carved it deeper with caravans of vehicles, livestock, and people traveling north to settle.

Today, the trail that began as a scuff in the earth is a bustling highway in some places and a preserved trail in others. Follow your heritage through cities and into wildlands, finding solitude and connecting with the past. For more information on El Camino Real de Tierra Adentro National Historic Trail, go to www.nps.gov/elca or www.blm.gov/nm

When the Spanish arrived at the Pueblo of Pojoaque, they took the puebloan peoples' stores of food; required the Indians to weave all clothing and mantas (blankets, shawls) as a form of taxation paid to the Spanish Crown; and forced Catholicism upon the native people. If the puebloan people balked at the change in their belief system, they were flogged.

Installed three wayside exhibits at the Poeh Museum for the Pueblo of Pojoaque, Santa Fe, New Mexico

- Completed three new wayside exhibits with the Pueblo of Pojoaque in New Mexico. Initiated through a cooperative agreement. Partnered with the Pueblo of Pojoaque and BLM. Installation: September 2012.
- Completed two video podcasts: *The Children of Spanish Colonial Times* and *Take a Journey Along El Camino Real*. Funded by the National Park Foundation: America's Best Idea. They are online at: www.nps.gov/elca, www.nps.gov, and www.nationalparks.org. Completed article printed in regional newsletter. Completed Spanish translations; placed online (CMS). Partnered with the National Park Foundation, CARTA, El Camino Real International Heritage Center, El Rancho de las Golondrinas, New Mexico Historic Preservation Division, Department of Cultural Affairs (Director of Statewide Initiatives), 14 historical interpretive sites along the trail, Mikey's Place (a performance-arts center) in Las Cruces, New Mexico, two filmmakers (in Las Vegas, Nevada and Albuquerque, New Mexico), teachers in Socorro, Albuquerque, and Santa Fe (New Mexico), PECO, Spanish Colonial Museum, Palace of the Governors, and BLM. Placed online Spring 2012.

- Completed video podcast *A Child's Story of Socorro* portraying the interaction between the Spanish colonization party of 1598 and the native Piro people. Worked with Spanish teacher who wrote a play for the 6th-grade class. Completed Spanish translation; placed online (CMS). Partnered with Cottonwood Valley Charter School, Socorro, New Mexico, El Camino Real International Heritage Center, and BLM. Placed online at www.nps.gov/elca. August 2012.
- Continued the standard family of highway signs. Developed standards for both rural and urban pedestrian trails:
 - ✓ Updated already completed sign plan for El Paso County, Texas to enable partners to pursue approvals and funding. Partnered with the El Paso Historical Commission and the El Paso Community Foundation.
 - ✓ Installed two of eight signs (directional and site identification) for Casa San Ysidro in Bernalillo, New Mexico. Funded by Casa San Ysidro. Partnered with Casa San Ysidro and City of Albuquerque.
 - ✓ Met with Chair of Texas Department of Transportation and El Paso partners regarding El Paso County Sign Plan. Received cost estimate for plan from Texas DOT.
 - ✓ Installed 38 signs over six miles on the Agua Fria original route in Santa Fe, New Mexico. Funded by the County of Santa Fe - Open Space and Trails and NTIR base. Partnered with City of Santa Fe. Held dedication October 19, 2012.



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.

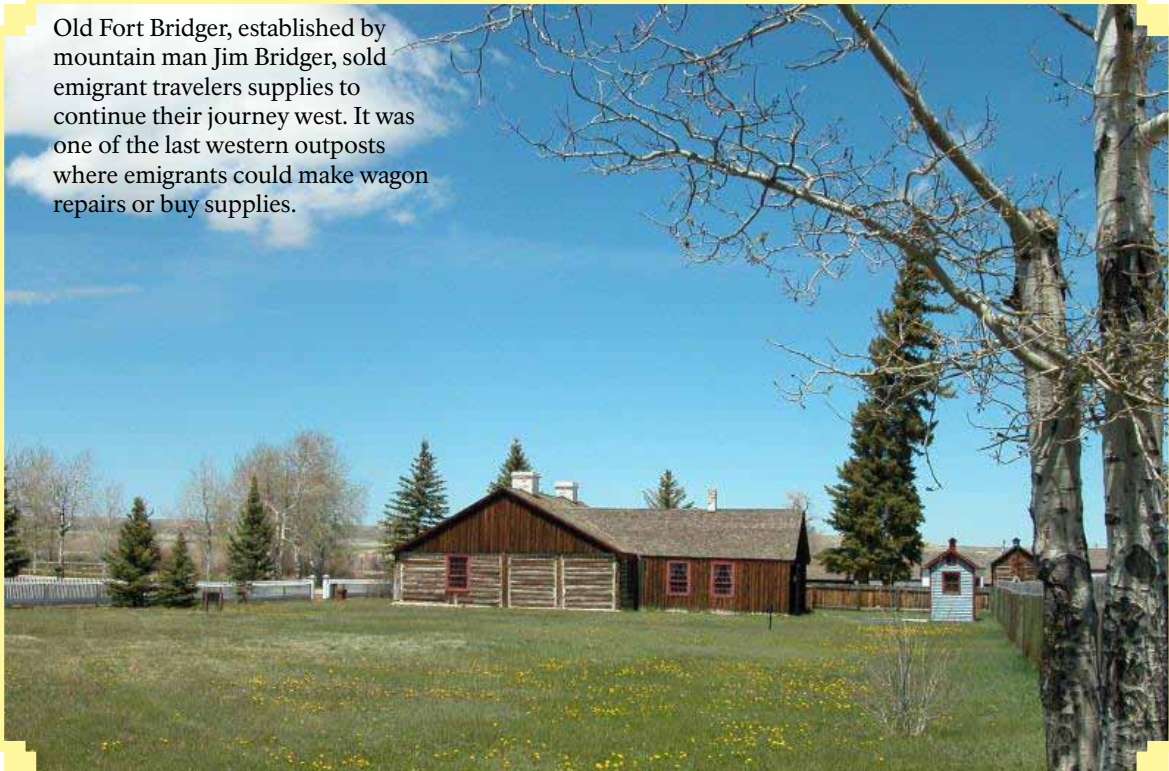
Key Partners/Cooperators: Mormon Trails Association state chapters; Mormon Trail Heritage Foundation; Brigham Young University; and Utah SHPO.



KEY ACHIEVEMENTS:

- Initiated cooperative project with Brigham Young University, in consultation with Utah SHPO, to develop a Multiple Property Documentation Form and trail site and segment nominations for the National Register of Historic Places.
- Approved final research report "Sweet Freedom's Plains: African Americans on the Overland Trails, 1841-1869" that was researched and written by a professor of history at California State University, Sacramento, with administrative assistance from the Organization of American Historians. The report synthesizes the history of African-Americans along the emigrant trails.
- Researched Iowa Mormon Trails Association wayside project; produced a plan to replace waysides; and requested quotes to fabricate panels. Partnered with Iowa Mormon Trails Association.
- Replaced expired Passport to Your National Parks stamps at interpretive sites along the length of the trail; updated stamps to include more specific site names.

Old Fort Bridger, established by mountain man Jim Bridger, sold emigrant travelers supplies to continue their journey west. It was one of the last western outposts where emigrants could make wagon repairs or buy supplies.



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, USFS, Southern Ute Tribe, and New Mexico SHPO.



KEY ACHIEVEMENTS:

- Conducted ongoing reviews of a Multiple Property Documentation Form and six draft National Register nominations. Initiated through a task agreement with SHPO. Partnered with BLM.
- Continued work on CMP. Revised chapters one and two to: reconcile new information, integrate review comments, reflect research findings, and ensure that it meets NPS legal requirements. Researched current BLM Resource Management Plans and USFS data, focusing on resource protection and definition of trail corridor (a NEPA requirement). Extracted 2010 Census socioeconomic data and began analysis of socioeconomic indicators for the affected environment section. Scanned reports as part of documentation process. Partnered with USFS and BLM.
- Completed a metal detecting and dendrochronological analysis of the Bunker site in southern Colorado. Initiated through an Intra-agency Agreement with the Rio Grande National Forest of the San Luis Valley Public Lands Center.
- Completed curriculum, field trips, and demonstrations for *La Vereda Vieja: Exploring an Old Trail with a New Generation*, a seven-week educational project for high school students. Funded by National Park Foundation: America's Best Idea. Partnered with USFS and OSTA.
- Prepared Service Agreement with Jicarilla Apache to work with elders to develop oral histories in association with trail-related sites. Base funded. Partnered with Jicarilla Apache Indian Reservation.
- Completed the Official Map and Guide brochure following NPS unigrid design standards. Distributed 134,000 copies to 55 trail sites. Base funded. Partnered with BLM. Print date: May 2012.



Partial view of the new OLSP Official Map and Guide brochure

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; White Buffalo Nation; Knowledge Tree Films; and BLM.



KEY ACHIEVEMENTS:

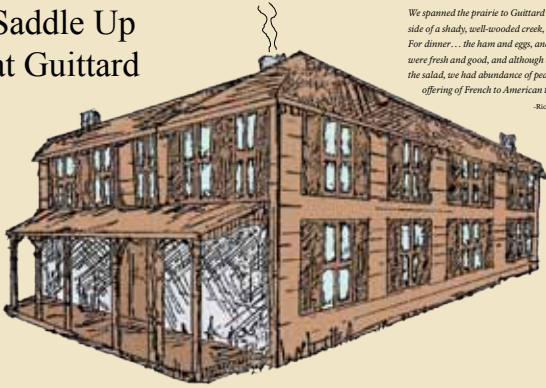
- Completed development of a roadside interpretive pullout at Schellbourne, Nevada. The project included two new wayside exhibits, rehabilitation of an old kiosk, installation of a Pony Express horse-and-rider silhouette, and development of an accessible trail. Funded by CCSP. Partnered with NPEA. Installation: Spring 2012
- Continued work with City of Eagle Mountain, Utah and Utah State Institutional Trust Lands Administration to develop wayside exhibits and highways signs in Eagle Mountain. Funded by CCSP.
- Completed one new wayside exhibit at Guittard Station in Kansas. Funded by CCSP. Partnered with NPEA and Kansas Division of NPEA. Installation: May 2012.
- Completed a five-year education project entailing presentation of POEX history and lore for school audiences across the POEX states. Entered a two-year agreement with partner NPEA to continue the project.
- Completed production, distribution, and airing of documentary film “Spirit of the Pony Express” by Knowledge Tree Films. Funded by CCSP.
- Replaced expired Passport to Your National Parks stamps at interpretive sites along the length of the trail; updated stamps to include more specific site names.
- Completed printing and distribution of Pony Express 150th Anniversary booklet. Funded by CCSP. Partnered with NPEA.
- Designed, printed, and distributed *Auto Tour Route Interpretive Guide Across Nevada*. Print date: May 2012.
- Coordinated with Utah BLM to order 300 carsonite posts across the trail.



Pony Express horse-and-rider silhouette at Schellbourne, Nevada roadside interpretive pullout.

Guittard Station

Saddle Up at Guittard




We spanned the prairie to Guittard's Station, on the far side of a shady, well-wooded creek, the Vermillion... For dinner... the ham and eggs, and hot rolls and coffee were fresh and good, and although drought had killed the salad, we had abundance of peaches and cream, an offering of French to American taste.
-Richard F. Burton 1860

George Guittard

George Guittard, a former French magistrate, came to America in 1833. He journeyed west in 1857 with his family of five, traveling by rail to St. Louis, by river steamer to St. Joseph, and by ox team to Kansas. Their ranch on Vermillion Creek (Robidoux) became the first permanent settlement in northeast Marshall County. Son Xavier served as postmaster for 42 years. He distributed mail through pigeon holes inside the west entrance of Guittard Station.

Pony Express

In 1845 it took six months to get a message from the East Coast to California. By the late 1850s, a half a million people had migrated west and were demanding up-to-date news from home. Something had to be done to deliver mail faster! Enter the Pony Express—formed on January 27, 1860. Pony Express riders galloped from one relay station to another, carrying mail and telegrams between Missouri and California in only 10 days.



Guittard Station wayside exhibit near Beattie, Kansas



Two wayside exhibits and an interpretive pullout installed at Garden Pass, Crescent Valley, Nevada, September 2012.

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; Kansas City Area Historic Trails Association; and Kansas, Missouri, and New Mexico SHPOs.



KEY ACHIEVEMENTS:

- Approved amended Multiple Property Documentation Form in Kansas. Prepared by Kansas SHPO through a cooperative agreement with Kansas State Historical Society.
- Approved 30 National Register nominations for properties in Kansas. Prepared by Kansas SHPO. Initiated through a cooperative agreement with Kansas State Historical Society.
- Finalized National Register nominations for seven trail segments in New Mexico. Initiated through a cooperative agreement with New Mexico SHPO.
- Selected significant cultural properties associated with SAFE and TRTE in Missouri for nomination to the National Register of Historic Places. Initiated through a cooperative agreement with Missouri SHPO, SFTA, and TOTA.
- Continued project work in southeast Colorado that includes (1) archaeological and architectural survey of cultural resources on public and private lands, (2) visual resource management studies, and (3) preparation of National Register nominations. Initiated through a cooperative agreement with the National Trust for Historic Preservation, Denver office. Partnered with USFS.
- Reviewed planning documents prepared by USFS for the Kiowa National Grasslands, including prescriptions to protect intact trail segments in northeast New Mexico.
- Completed emergency preservation and stabilization plans for select historic buildings in Tiptonville, New Mexico. Initiated through an agreement with Cornerstones Community Partnerships. Funded by CTPP. Partnered with FOUN.
- Completed five new wayside exhibits for Prince Park and Old Fort Marcy in Santa Fe, New Mexico. Assisted with site planning for new infrastructure including picnic tables, accessible parking, benches, and landscaping. Initiated a sign plan for vehicle and pedestrian traffic. Funded by CCSP. Partnered with City of Santa Fe and the Old Santa Fe Trail Neighborhood Association. Dedication planned for 2013.
- Completed two new wayside exhibits about the Kaw Nation. Exhibits installed at Kaw Mission State Historic Site in Council Grove, Kansas, and Santa Fe Trail Center in Larned, Kansas. Funded by CCSP. Partnered with the Kaw Nation (Kanza Tribal Organization), the State of Kansas, and SFTA. Held dedication at Santa Fe Trail Center in September 2012; second dedication at Kaw Mission State Historic Site to be held in Spring 2013.



Three Trails from Westport Landing

We presume not less than 300 wagons have left Kansas this spring for the Plains, most of which have gone to Santa Fe...The trade between this point and N.M. is rapidly increasing. Already not less than 1,500,000 lbs. of freight for that country has been landed here and shipped for its destination, and there is much yet to arrive from St. Louis.

Kansas Public Ledger, May 1851



Painting by William Jackson
 NPS/Scotts Bluff National Monument

Since 1821, traders on the Santa Fe Trail had brought their goods by steamboat as far up the Missouri River as possible before departing on foot and wagon for Santa Fe. Landings continued to move farther and farther west along the river and by the late 1830s Santa Fe traders disembarked here at Westport Landing – just before the river's northward bend.

Thousands of Oregon-bound emigrants and California gold seekers also disembarked here before going west. Leaving Westport, travelers heading to Santa Fe, Oregon, and California followed the same trail until they crossed the state line and split off at the trail junction west of present-day Gardner, Kansas.

Westport Landing remained the primary jumping-off point for trade and emigration until the outbreak of the Civil War, when trail traffic moved north to Leavenworth. Before long, the landing, which had borne the weight of freight and emigrant dreams, became obsolete.

All three trails have been designated as National Historic Trails by Congress. Learn more about the National Trails System and these three trails at www.nps.gov/nts

- Installed nine new wayside exhibits at Westport Landing (SAFE, OREG, CALI), Kansas City, Missouri in July 2012. Funded by CCSP. Partnered with Kansas City Area Historic Trails Association. Held dedication August 2012.
- Continued Bent's New Fort project near Lamar, Colorado. Completed four new wayside exhibits. Completed one archeological study; waiting for second archeological report to be able to finish fifth wayside exhibit. Determined wayside locations via site visit and archeological studies. Determined parking lot location and drafted plan for site owner. Began Design Concept Plan document. Funded by CCSP. Partnered with Santa Fe Trails Association, BEOL, the Semmens family (property owners), Cuartelejo HP Associates Inc. (archeology firm), Northern Arizona University, and SECORHT. Installation: FY13.
- Dedicated six new wayside exhibits for the "kiosk" project at FOLS, BEOL, and FOUN. This kiosk project connects the parks along the trail by interpreting site history in relation to SAFE and then orients visitors to more sites they can visit to the east or west. Funded by CTPP. Partnered with SFTA. Unveilings: FOLS, October 2011; BEOL, May 2012; FOUN, August 2012. Installation of remaining three (PECO): FY13.
- Collaborated with FOUN to develop six new wayside exhibits at pull offs on the road into the national monument. Created a sign plan and installed eight signs (site identification and directional. Funded by CTPP. Held dedication on August 25, 2012.
- Produced exhibit for Tallgrass Prairie National Preserve Visitor Center Grand Opening (Kansas) for the July 13, 2012 event.

- Installed four new wayside exhibits for Strang Park in Overland Park, Kansas on SAFE, OREG, CALI. Funded by CCSP. Partnered with Kansas City Area Historic Trails Association. Held dedication in Spring 2012.
- Conducted site visit to Council Grove, Kansas to assess 11 wayside exhibits that date to 1997. Met with state and local government to initiate a new sign plan for the area to better brand and connect the town to the efforts along the length of the trail. Redesign, fabrication, and replacement of exhibits to occur in 2013. Base funded. Partnered with SFTA, the City of Council Grove, and the State of Kansas.
- Initiated trailwide Junior Wagon Master program. Developed four age-appropriate activity booklets each divided into four sections of the trail. Children complete activity booklets, explore trail sites, and participate in hands-on activities, use of online materials, or special stations at the sites. Upon completion of the program, children are awarded certificates and patches. Printed first booklet and sent to participating sites. Released training guide for sites in Fall 2012; second booklet to be printed in 2013. Funded by CCSP. Partnered with SFTA.
- Developed a SAFE junior ranger booklet to be used at FOLS, BEOL, FOUN, PECO, and CAVO. Designed and fabricated badges. Partnered with FOLS, BEOL, FOUN, PECO, and CAVO. Launched program at FOUN in August 2012. Print date: August 2012.
- Received funding to design and build a mobile web tour that will improve the visitor experience through audio, images, and video. Trail visitors will use cell phones, smartphones, and tablets to access the web tour. Gathered tour elements by working with partners along the length of the trail. Filmed nine locations. Funded by CTPP (a three-year project). Partnered with SFTA.

Kansas SHPO staff documenting trail remnants in Kansas.



- Provided technical assistance for: (1) the Santa Fe Trail National Scenic Byway Alliance wayside exhibit planning, (2) the End of the Trail chapter SFTA membership brochure, and (3) FOUN visitor center exhibit designs.
- Assisted with four SAFE videos for FOLS, BEOL, FOUN, and PECO that explores the connection between history and location, i.e. local resources. Partnered with Southern Plains Network, the four parks, and a film crew of four. Placed online at www.nps.gov/safe. Winter 2011/2012.
- Worked with SECORHT to obtain three short SAFE videos to be used as "Traveling the Trail" features for BEOL, Boggsville Historic Site, and Comanche National Grassland. Placed online at www.nps.gov/safe. Fall 2011.
- Completed the transcription and publication of four previous-unknown 19th-century trail diaries. Funded by CCSP. Partnered with SFTA.
- Published an article entitled "A Geographical History of the Santa Fe Trail" in the Summer 2012 issue of *Journal of the West*.
- Replaced expired Passport to Your National Parks stamps at interpretive sites along the length of the trail; updated stamps to include site names.
- Continued the standard family of highway signs. Developed standards for both rural and urban pedestrian trail.
 - ✓ Submitted Federal Highways Colorado Scenic Byways grant application to complete SAFE signing in Colorado (awarded in 2013). Submitted final sign plan for four Colorado counties (Las Animas, Otero, Bent, Prowers) to Colorado DOT for evaluation and approval. Installed 20 Otero County right-of-way signs in the Fall. Funded by SFTA. Partnered with Bent's Fort chapter of SFTA.
 - ✓ Completed final sign planning documents for Grant, Kearny, and Stevens counties, Kansas, to facilitate road jurisdiction approvals. Ordered 40 signs for Kearny County right-of-ways. Installed 90 county road signs in Grant (50) and Kearny (40) counties by September. Funded by SFTA. Partnered with Wagon Bed Springs chapter of SFTA.
 - ✓ Assisted partners in developing a sign plan for four counties in Missouri: Lafayette, Saline, Cooper, and Howard. Partnered with Missouri River Outfitters chapter of SFTA.
 - ✓ Assisted partners in developing a sign plan in the vicinity of Larned, Kansas. Partnered with SFTA and FOLS.
 - ✓ Produced a sign plan for Gardner Junction (SAFE, OREG, and CALI) and the Lanesfield School (SAFE). Approved by Johnson County. Waiting for Kansas DOT approval. Partnered with Johnson County.
 - ✓ Created a sign plan with directional signage to Fort Marcy. Partnered with SFTA and the City of Santa Fe.
 - ✓ Installed 20 original route signs on Highway 21 from Cimarron to South of Rayado. Funded by SFTA. Partnered with SFTA and New Mexico DOT.
- Entered into one certified partnership:
 - ➔ Wildenstein House, Las Vegas, New Mexico, 2/01/2012

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; and Eastern Band of Cherokee Indians.



KEY ACHIEVEMENTS:

- Entered into a CESU agreement with Middle Tennessee State University to research, locate, document, and provide condition assessments for significant historic buildings and structures associated with TRTE.
- Selected significant cultural properties for nomination to the National Register. Initiated through a cooperative agreement with Oklahoma SHPO and Oklahoma chapter of TOTA.
- Completed two new wayside exhibits at Campground Church in Marion County, Illinois. Base funded. Partnered with TOTA. Installation: September 2012.
- Completed one new wayside exhibit at the I-57 "Trail of Tears" Rest Area in southern Illinois. Base funded. Partnered with TOTA, Illinois DOT, and Southern Illinois University. Installation: September 2012.
- Completed four new wayside exhibits for Crabb Abbott Farm in Pope County, Illinois. Assisted landowner with creating a trail that links hikers to a stretch of original route. Base funded. Partnered with TOTA and USFS. Installation: October 2012.
- Completed two new wayside exhibits at Sequoyah National Wildlife Refuge (Vian, Oklahoma). Base funded. Partnered with USFWS. Installation: FY13.
- Completed two new wayside exhibits at Berry's Ferry Landing (north of Paducah, Kentucky). Base funded. Partnered with The Nature Conservancy and TOTA. Installation: June 2012.



Dr. Van West documenting a historic cemetery site for the Middle Tennessee State University Center project, October 2012.

Side one of the new TRTE Official Map and Guide brochure



- Coordinated redesign of Trail of Tears Official Map and Guide with Harpers Ferry Center. Funded by ONPS. Partnered with TOTA and Cherokee Nation. Print date: September 2012.
- Completed two new wayside exhibits at New Madrid Historical Museum (New Madrid, Missouri). Base funded. Partnered with TOTA and the New Madrid Historical Museum. Installation: October 2011.
- Completed three new wayside exhibits in Stilwell, Oklahoma, one of five disbandment depots for Cherokee in Indian Territory. Base funded. Partnered with TOTA. Installation: December 2011.
- Initiated state brochures for TRTE in Tennessee and Georgia. The brochures will follow NPS design standards and complement the TRTE Official Map and Guide. Created a template for partners that will be placed on the TRTE website. Partnered with Tennessee Greenway and Trails, Middle Tennessee State University Center for Historic Preservation, Cherokee Nation, and the University of Georgia. Print dates: 2013.
- Replaced 30 expired Passport to Your National Parks stamps at interpretive sites along the length of the trail; updated stamps to include site names.
- Continued a standard family of highway signs. Developed standards for both rural and urban pedestrian trails.
 - ✓ Completed sign plan for Fort Payne to Guntersville Lake, Alabama. Installed 102 signs in April and May. Funded by TOTA. Partnered with Alabama chapter of TOTA, City of Fort Payne, and DeKalb and Marshall counties. Produced program, invitation, and press release for sign unveiling event held June 23, 2012.

- ✓ Completed sign plan for Reynolds, Iron, and Madison counties in Missouri. Partnered with Missouri chapter of TOTA.
- ✓ Completed sign plan for “end of the trail” Stilwell cemetery site identification and directional signs.
- ✓ Completed sign plan in Lawrenceburg and Giles counties in Tennessee along the Bell Route. Funded by TOTA. Partnered with Tennessee chapter of Trail of Tears.
- ✓ Provided initial feedback and draft documents for a Chattooga County, Georgia sign plan. Funded by a grant to the Georgia chapter of TOTA by the Tillotson-Menlo Foundation. Partnered with Georgia chapter of TOTA.
- ✓ Installed six signs for Coopertown, Tennessee. Funded by TOTA. Partnered with City of Coopertown. Produced program, invitation, and press release for sign unveiling event held June 9, 2012.
- ✓ Installed 26 signs along four miles of original route for Big Springs in Princeton, Kentucky (along the Bell Route). Funded by TOTA. Partnered with Kentucky chapter of TOTA.
- ✓ Installed seven signs along 10 miles of original route in Greene County, Missouri. Base funded. Partnered with Greene County Historical Sites Board and Kentucky chapter of TOTA. Held dedication on April 7, 2102.
- ✓ Installed entrance sign at Blythe Ferry. Base funded. Partnered with Tennessee chapter of TOTA.
- ✓ Installed a custom entrance sign for Columbus-Belmont State Park in Kentucky. Partnered with Kentucky chapter of TOTA. Held dedication on August 23, 2012.



✓ 80 signs to be installed along entire length of Benge Route in Kentucky (a 36-mile stretch of original route in Hickman and Graves counties). Funded by a National Scenic Byways grant; to be completed in 2013. Partnered with Kentucky chapter of TOTA.

- Entered into three certified partnerships:
 - ➔ Wayside Store and Bridges Tavern Site, Pleasant Grove, Illinois, 4/27/2012
 - ➔ John Martin House, Cleveland, Tennessee, 3/12/2012
 - ➔ Running Waters (John Ridge Home), Rome, Georgia, 12/12/2011

NTIR Trails Project Summary

NTIR supports partner trail projects through the CCSP, CTP, 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. FY12 CCSP projects are summarized in Table 3.

Table 3. NTIR New Challenge Cost Share Projects FY12

<i>Trail</i>	<i>Partner/</i>	<i>Project Description</i>	<i>Federal Share</i>
ELTE	Stephen F. Austin University (CESU)	Cultural Landscape Manuscript	\$25,000

Work continues on some CCSP projects that were initiated in prior years. Those projects that were officially completed in FY12 are listed in Table 4.

Table 4. NTIR Completed Challenge Cost Share Projects FY12

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
CALI	Lander Road Foundation	Lander Trail interpretive exhibits in Wyoming	\$13,590
ELCA	El Rancho de las Golondrinas	Site plan and test excavation of Spanish Colonial watch tower	\$26,600
ELCA	Cornerstones Community Partnerships	Preservation of San Miguel Chapel	\$30,000
ELCA	Cornerstones Community Partnerships	San Miguel Chapel: site modification and analysis of remains discovered	\$24,957

Continued on page 26

Table 4. NTIR Completed Challenge Cost Share Projects FY12

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
ELTE	Association for the Preservation of Historic Natchitoches	Underground railroad route along ELTE	\$4,400
POEX	NPEA	Educational school visits across western states	\$30,000
POEX	White Buffalo Nation	Interpretive kiosk, 2 exhibits, 3 frames	\$43,200
POEX	Knowledge Tree Films	<i>Spirit of the West</i> film	\$20,000
POEX	NPEA	150th anniversary booklet	\$25,199
POEX	NPEA	Guittard Station interpretive exhibit	\$1,077
SAFE/ OREG/ CALI	SFTA	Santa Fe Trail Wagon Master Program	\$10,313
SAFE/ OREG/ CALI	Town of Kansas	Westport Landing interpretive project	\$6,908
SAFE	SFTA	Conserving DAR markers in Kansas	\$18,000
SAFE	City of Kansas City, Missouri	Drury trailhead and transit stop segment	\$30,000
SAFE	City of Kansas City, Missouri	Santa Fe Trail Corridor Phase 3	\$30,000
SAFE	SFTA	Four trail memoirs	\$14,000
SAFE	Kansas City Area Historic Trails Association	Strang Park - Westport routes junction interpretive project	\$3,735
TRTE	TOTA - Georgia chapter	Archaeological research for five Georgia fort sites related to Cherokee removal	\$19,466

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 5. NTIR ONPS Base-Funded Projects FY12

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
ELCA	Carmella Padilla	Travel itinerary	\$24,117
ELTE	Jicarilla Apache Nation	Oral history	\$10,000
ELTE	Caddo Tribe of Oklahoma	Meeting of ELTE tribes	\$ 7,000
MOPI	Brigham Young University (CESU)	National Register nominations	\$40,659
OLSP	Southern Ute Cultural Center	OLSP lecture series	\$ 5,000
OREG/CALI	OCTA	Mapping project	\$16,740
SAFE	SFTA	Gold Rush study	\$24,896
SAFE	Cornerstones Community Partnerships	Repair Tiptonville barn	\$ 7,349
SAFE	Kansas City Area Historic Trails	Interpretive exhibits	\$ 3,500
SAFE	SFTA	Mapping project	\$ 6,544
TRTE	Southern Illinois University (CESU)	Research and mapping	\$14,853
TRTE	University of West Georgia (CESU)	Series of TRTE projects	\$13,512

Continued on page 28

Table 5. NTIR ONPS Base-Funded Projects FY12

<i>Trail</i>	<i>Partner</i>	<i>Project Description</i>	<i>Federal Share</i>
TRTE	Tennessee Overhill Heritage Association	Document roundup routes	\$13,399
TRTE	TOTA	Cave Springs exhibits (2)	\$ 3,150
TRTE	Middle Tennessee State University (CESU)	National Register nominations	\$50,000
ALL	Utah DIGIT Lab	GIS work	\$20,000
TOTAL			\$260,719

Placed a geographical history of the Santa Fe Trail from 1821 to 1880, including 22 maps, on the SAFE website at www.nps.gov/safe (see one example below).



1846 - 1847 The US Congress declared war against Mexico in May 1846. A month later, General Stephen W. Kearny's Army of the West left Fort Leavenworth, and by the end of August his forces had gained control of New Mexico. Indian raids made the Cimarron Route increasingly dangerous, so most trail traffic was diverted to the Mountain Route. Trail length from Independence to Santa Fe via the Mountain Route = 844 miles.

NTIR Websites

The websites are supported by a vibrant, dynamic system (CMS) that requires constant attention and updating as well as additional information and imagery.

NEW DEVELOPMENTS:

- ⌘ Implemented the ReSkin for nine trail websites.
- ⌘ Fixed ReSkin problems on all nine trail websites.
- ⌘ Uploaded new SAFE map offerings: virtual tour, SFTA Interactive Trail Map, and GIS interactive map page links.
- ⌘ Completed a geographical history of SAFE entitled Travel the Trail: Map Timeline 1821 – 1880, including 22 maps and one table. Placed under History & Culture.
- ⌘ Uploaded Federal Land Management map series on OLSP.
- ⌘ Launched three videos on ELCA, including Spanish translations.
- ⌘ Launched seven videos on SAFE.
- ⌘ Produced two web pages for the Civil War: 150 Years on ELCA and SAFE. Made links to events at PECO, FOUN, and El Rancho de las Golondrinas (ELCA).
- ⌘ Enhanced Photos & Multimedia by uploading exhibits on CALI, ELCA, OREG, POEX, SAFE, TRTE.
- ⌘ Made a timeline and uploaded the Official Map and Guide brochure on OLSP.
- ⌘ Posted ELTE historical background.
- ⌘ Activated For Teachers and For Kids on ELCA.
- ⌘ Activated Our Staff & Offices and Contact Public Affairs on nine websites.
- ⌘ Placed Mission Statement on nine websites under Park Management.
- ⌘ Updated Recreation.gov

MAINTENANCE:

- ⌘ Increased consistency of navigation and content across all nine historic trail websites.
- ⌘ Updated management pages with feasibility study information and prepared and uploaded CALI CMP.
- ⌘ Set up Photos & Multimedia on six websites with Video/Audio/Exhibit banners, consistency of “look” and ease of navigation.
- ⌘ Posted partner newsletters on OREG, CALI, SAFE, TRTE.
- ⌘ Prepared and/or added News Releases as needed.
- ⌘ Updated Places to Go, Certifications, Maps, Research, and Passport pages.
- ⌘ Cross-referenced pages within websites using in-page links and right-side highlights.
- ⌘ Enhanced websites with images.
- ⌘ Prepared Omniture web stats.
- ⌘ Received 1,136,543 web hits across all pages for nine national historic trails in FY12.

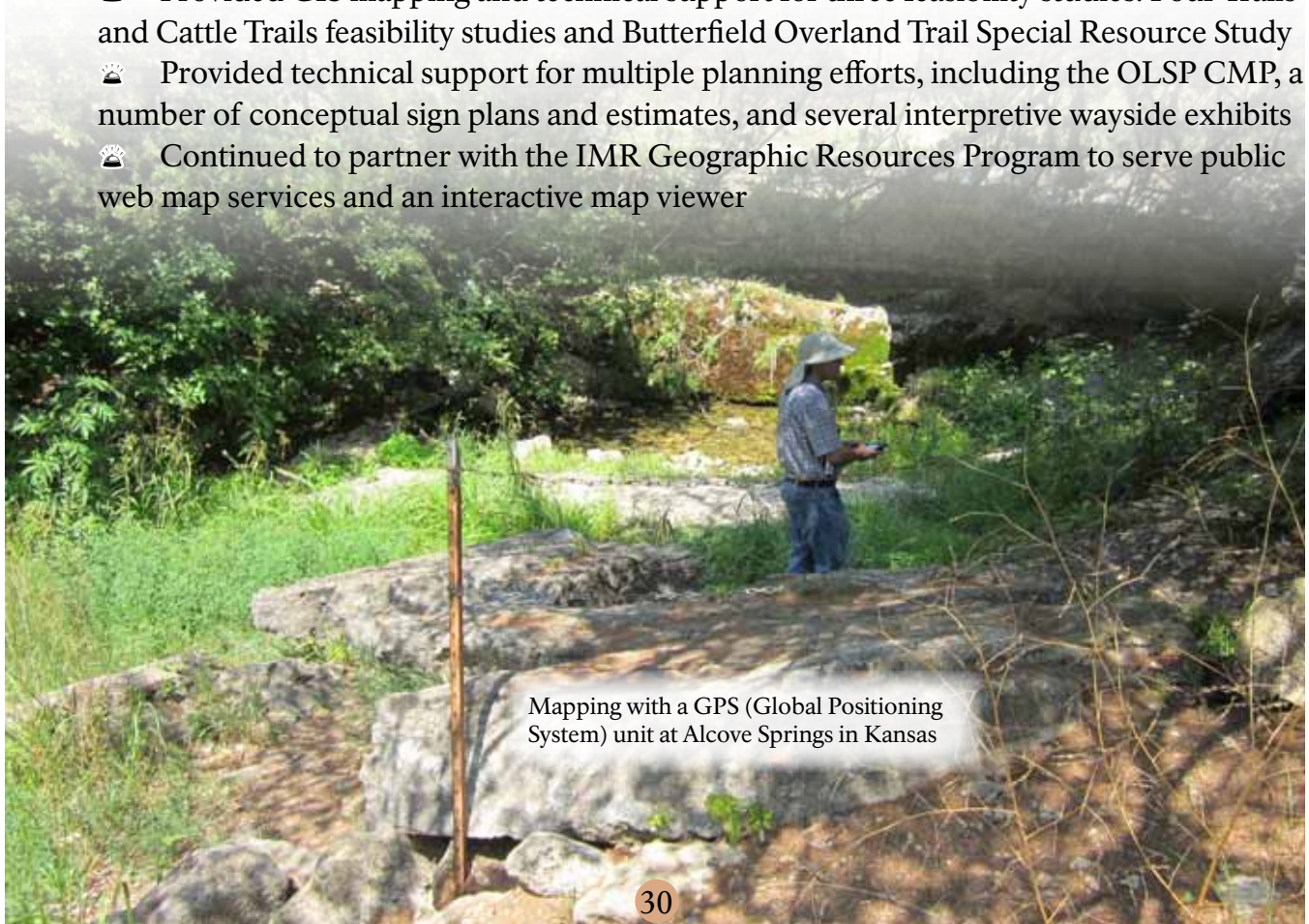
Geographic Information System

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 others.

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 multi-year 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 the NTIR geo-referenced data and provides technical advice and assistance as needed.

KEY ACHIEVEMENTS:

- 👤 Continued implementation of the NTIR GIS Plan
- 👤 Participated in the NPS Enterprise GIS Subcommittee
- 👤 Maintained GIS Intranet data viewer to provide staff access to centralized data and map files through an internet browser
- 👤 Assisted with creation of, and co-led, the National Trails System GIS Network; a forum for discussing GIS topics related to the NTS
- 👤 Provided GIS mapping and technical support for three feasibility studies: Four Trails and Cattle Trails feasibility studies and Butterfield Overland Trail Special Resource Study
- 👤 Provided technical support for multiple planning efforts, including the OLSP CMP, a number of conceptual sign plans and estimates, and several interpretive wayside exhibits
- 👤 Continued to partner with the IMR Geographic Resources Program to serve public web map services and an interactive map viewer



Mapping with a GPS (Global Positioning System) unit at Alcove Springs in Kansas

Resource Advocacy and Protection

Cultural resources staff logged external compliance actions related to CALI, ELCA, ELTE, OLSP, POEX, SAFE, and TRTE¹ as such: of 219 undertakings reviewed, 39 were not near enough to the NHTs (within five miles) to require further action. Of the 180 remaining undertakings that received additional review, 32 had adverse effects to trail segments, trail sites, or trail settings; eight had no adverse effect to trail resources; and 140 had no effect to trail-related resources. See Table 6 on page 32. Cultural resources staff also reviewed 87 external compliance actions affecting OREG, CALI, MOPI, and POEX NHTs and researched, commented, responded to, and participated in the process for approximately 52 percent. Most of these are federal undertakings in which NTIR receives notification from the NPS ER2000 system. Reviewed documents related to the requirements of the National Environmental Policy Act or the National Historic Preservation Act or both.

Key external projects of interest include:

- Reviewed transmission line projects for Sigurd-Red Butte 2 Transmission Line, Silurian Valley Windfarm, Hidden Hills Solar Energy Generating Station SunZia Transmission Line, and the TransWest Express Transmission Line. Participated in Cultural Resources Task Group for Sigurd-Red Butte 2 project.
- Continued working as a cooperating agency with the FAA in implementing mitigation plans for the operation of Spaceport America Commercial Launch Site. The site was built in the Jornada del Muerto in central New Mexico in an area of one of the most pristine sections of ELCA. The construction and operation of Spaceport America was determined to have adverse effects on the trail. Reviewed several related cultural resources reports and plans related to the project.
- Reviewed BLM transportation plan for the Salida del Sol chapter in the Glade Run Recreation Area Project, BLM Farmington Field Office, New Mexico. (OLSP)
- Continued working as part of the NPS working group on the Lake Powell Pipeline Project in Utah and Arizona. Reviewed cultural resources reports connected with the project.
- Reviewed BLM's Solar Programmatic EIS, which covers over 20 million acres in six western states that the agency is proposing to be suitable for solar energy development. Analyzed the documents and produced additional comments with maps.
- Maintained and improved a Microsoft Access database to track compliance review. This database allows for precise tracking of all compliance reviews throughout the compliance process, by trail, state, type of project, effect, and reviewer. Associated with the database is an ArcGIS system for precisely locating project areas in relation to trail locations.

¹The Santa Fe Cultural Resources Staff reviews undertakings affecting the California and Pony Express NHTs in California, so those reviews are included in the counts. The Salt Lake City Cultural Resources Staff reviews all other undertakings affecting the California and Pony Express NHTs.

- ③ Reviewed a proposed land exchange on CALI in Utah.
- ③ Reviewed the Gateway West transmission line project on OREG/CALI in Wyoming and Idaho. Both trails have significant sites and segments that will sustain numerous adverse impacts from this project and from later energy projects that will adopt the same new transmission line corridors.
- ③ Reviewed the Mount Hope molybdenum mine project on POEX in Nevada. POEX will sustain adverse impacts from the Mount Hope project, which will remove most of a mountain that is traversed by the trail.
- ③ Reviewed the Boardman to Hemingway transmission line on OREG in Idaho and Oregon.
- ③ Reviewed two Resource Management Plans for BLM lands in Wyoming.

Table 6 provides a breakdown of the undertakings by trail and by effect. Note: The numbers do not agree with the previous figures because some undertakings affected multiple trails.

Table 6. Resource Breakdown				
<i>Trail</i>	<i>Adverse Effect</i>	<i>No Adverse Effect</i>	<i>No Effect</i>	<i>Totals</i>
CALI	7	0	NA	7
ELCA	6	0	NA	6
ELTE	0	1	NA	1
NONE	NA	NA	140*	141*
OLSP	19	5	NA	24
POEX	3	0	NA	3
SAFE	7	1	NA	8
TRTE	0	1	NA	1
Totals	42	8	140	190

*No Effect reviews are not summarized by trail

The counts show that the OLSP had the greatest number of adverse effects: 45 percent of the total. Most were adverse effects to the trail setting and the majority were energy or transmission line related projects. This trend will continue in FY13.

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 (1926-1970). 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:

- ♥ Completed the Arizona Route 66 Historic Resources Survey. Partnered with the Arizona SHPO, December 30, 2011.
- ♥ Completed the Keeper of the National Register of Historic Places of the California Route 66 historical context and Multiple Property Documentation Form. Partnered with the California Preservation Foundation, January 3, 2012.
- ♥ Hosted the annual Route 66 Archive and Research Collaboration meeting in Albuquerque, New Mexico. Partnered with the New Mexico Route 66 Association, March 22-23, 2012.
- ♥ Completed the Route 66 Economic Impact Study. Partnered with Rutgers University, Edward J. Bloustein School of Planning and Public Policy and Center for Urban Policy Research, World Monuments Fund, and American Express, March 29, 2012.
- ♥ Completed the Keeper of the National Register of Historic Places of the National Route 66 Historical Context and Multiple Property Documentation Form, April 4, 2012.
- ♥ Initiated California Route 66 roadbed survey. Partnered with the California Preservation Foundation.
- ♥ Continued collaboration with the Illinois State Historic Preservation Agency on Illinois Route 66 roadbed survey and treatment plan.
- ♥ Awarded 10 new grant projects and concluded eight grant projects.

ROUTE 66 COST SHARE GRANT PROGRAM

The Route 66 Cost Share Grant Program, funded and administered separately from the trails' CCSP, provides financial assistance for eligible historic preservation, research, oral history, interpretation, and education projects related to the highway. See Table 7 on page 34 for details of the 2012 program.

Table 7. ROSI Cost Share Projects FY12

<i>Grant Name</i>	<i>Project Description</i>	<i>Cost Share</i>	<i>Partner Match</i>
Hualapai Tribe Route 66 Peach Springs, Arizona	Interpret Hualapai and Peach Springs story of Route 66	\$10,000	\$10,000
Route 66 Rest Area Flagstaff, Arizona	Interpret experience of 770-foot stretch of Flagstaff Route 66	\$8,750	\$8,750
Historic L Motel Flagstaff, Arizona	Restore exterior appearance	\$9,500	\$9,500
Sprague Super Service Station Normal, Illinois	Restore historic windows and doors	\$10,000	\$10,000
Boots Motel Roof Carthage, Missouri	Restore historic roof to make property eligible for listing on National Register	\$12,000	\$12,000
Crestwood Bowl Neon Crestwood, Missouri	Restore historic neon	\$9,500	\$9,500
Circle Cinema Façade Tulsa, Oklahoma	Restore façade	\$23,261	\$23,261
Wagon Wheel Motel Cuba, Missouri	Complete roof replacement	\$12,733	\$12,733
El Vado Motel Neon Sign Albuquerque, New Mexico	Restore historic neon	\$6,500	\$6,500
Del's Restaurant Tucumcari, New Mexico	Upgrade electrical system	\$1,243	\$1,243
TOTAL		\$103,487	\$103,487

El Vado Motel, Albuquerque, New Mexico and Route 66 Rest Area in Flagstaff, Arizona.



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 multi-year 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 deals with 166 Federally Recognized Tribes in 20 states.

KEY ACHIEVEMENTS:

- Conducted Route 66 Tribal Listening Session, March 20-21, 2012. (ROSI)
 - Consulted with Hopi Tribe of Arizona concerning Twin Arrows.
 - Engaged Pueblo of Santo Domingo youth on oral history collection and methodology.
- Initiated dialogue with the Shoshoni–Bannock Tribes of Idaho about certification of sites. Entered into a cooperative agreement. (OREG/CALI/POEX/MOPI)
- Entered into a service agreement with the Jicarilla Apache Tribe of New Mexico to certify and GPS Carraccus Canyon and to conduct an oral history project. (OLSP)
- Consulted with the Southern Ute of Colorado (through a past cooperative agreement) to conduct a speakers series at Ignacio, Colorado. (OLSP)
- Consulted with the Caddo Nation of Oklahoma (through a past cooperative agreement) to conduct a tribal gathering of Tejas Tribes in Binger, Oklahoma. (ELTE)
- Initiated dialogue with the Jicarilla Apache Tribe of New Mexico to collect oral histories at FOUN. (SAFE)



Keynote Speaker Chad Smith at the ROSI tribal listening session.