

Mission: Improving transportation to and within Federal and tribal lands by providing technical services to the highway transportation community.

This report only includes **FY 13** and **FY 14**. For updated information, please visit: <u>http://</u>www.cflhd.gov/programs/flap/ne/index.cfm

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Programming Decision Committee (PDC) members:

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Larry Legg, State Representative <u>larry.legg@nebraska.gov</u>

Larry Dix, Local Representative larrydix@nacone.org **Federal Lands Access Program (FLAP)** Improving access to and within Federal and tribal lands

Nebraska

MAP-21 Funding Authorized: FY 2013: \$277,587 FY 2014: \$279,672 Federal land acreage for the five core FLMAs: 1.27 percent Federal public road miles: 227.4 Number of Federal public bridges: 5 Recreational visitation: 3,482,396 visitors per year

Highlighted Project: Sand Creek Bridge

Construction: FY 14

Success Story:

The Corn Creek Bridge project utilized innovative Geo-synthetic Reinforced Soil (*GRS*) Integrated Bridge System (*IBS*) technology to realize time and cost savings. Sand Creek Bridge GRS-IBS was constructed on Toadstool Road in Dawes County, Nebraska, which accesses the Oglala National Grasslands. Construction began on June 4, 2014, was completed on the GRS-IBS on July 3, 2014, even after a 6-day delay due to flooding.

In total, the construction of both abutments (including foundations) only took fifteen 10-hour work days. The project required very limited personnel and equipment that included two operators, two laborers, a CAT 325D Excavator, a CAT 938H Bucket Loader and a Skidsteer, for a total of appropriately 600 hours spent on GRS-IBS Construction.

By utilizing GRS-IBS construction methods the road closure time and the need for specialized equipment and skilled-labor requirements were minimized for the project, resulting in quieter delivery and an overall reduced construction costs.



Forest Service
Department of Defense
Bureau of Land Management
Fish and Wildlife Service
National Park Service
Bureau of Indian Affairs
Bureau of Reclamation
Other Agencies



Sand Creek Bridge, During Construction

Call for Projects	Number of	Total Access Program Funds Requested		600K 7		474	542K
	Applications Received			400K -	278K		
March 15, 2013 - May 15, 2013	3	\$1,007,9	901	200K - 0K	K		
				U.C.	2013	·	2014
					Obligation	s Allocation	IS
FLAP Program of Pi	raiaats*						
Project Name	Improvement Type	FLMA Accessed	Federal Land's Unit		Delivery Year	Delivery Agency	Owner Agenc
Pony Lake Road	Reconstruction- No Added Capacity	FWS	FWS - Valentine National Wildlife Refuge		2014	CFLHD, FHWA	Cherry County
Monument Pedestrian / Bike Lane	Facilities for Pedestrians & Bicycles	NPS	NPS - Scott Monument	s Bluff National	2015/ 2016	CFLHD, FHWA	City of Gering