



Office of Federal
Lands Highway

U.S. Department
of Transportation
Federal Highway
Administration

Federal Lands Highway provides planning, design, and engineering services to support the highways and bridges that provide access to and within federally owned lands.



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See <http://www.fhwa.dot.gov/flh/> for sources

Federal Lands Highway (FLH)

Improving transportation to and within federal and tribal lands



Central Federal Lands Highway Division

What is the Central Federal Lands Highway Division? The Central Federal Lands Highway Division (CFLHD) operates as part of the Office of Federal Lands Highway, serving the transportation engineering needs of Federal Land Management Agencies in Arizona, California, Colorado, Hawaii, Kansas, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, Utah, and Wyoming. CFLHD actively administers the survey, design, and construction of Forest Highway system roads, National Park Roads and Parkways, Refuge

Roads, Indian Reservation Roads, Defense Access Roads, and other Federal lands roads. CFLHD also provides training, technical assistance, environmental support, planning and asset management, technology deployment, and engineering services to deliver programs, projects, products, and services to other partners and customers.



**Don Edwards National Wildlife Refuge,
California**

Total Lands: 1,439,046 square miles
Federal Lands as a % of Total Lands: 34.9

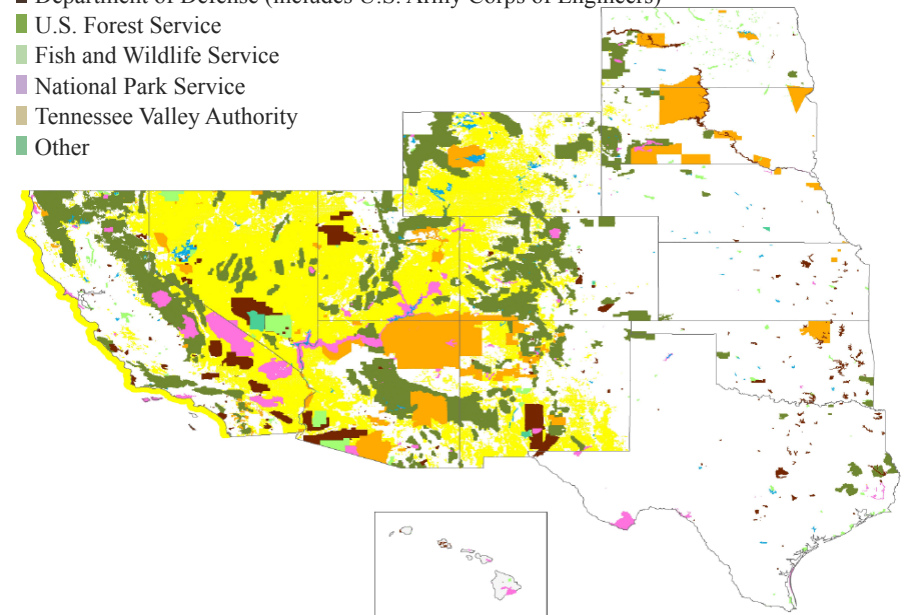
Indian Reservation Roads (IRR) Program
47,676 miles of roads

Park Roads and Parkways (PRP) Program
5,315 miles of roads

Public Lands Highway (PLH) Program
9,853 miles of roads (Forest Highways)

Refuge Roads (RR) Program
1,710 miles of roads

- Bureau of Indian Affairs/Tribal Governments
- Bureau of Land Management
- Bureau of Reclamation
- Department of Defense (includes U.S. Army Corps of Engineers)
- U.S. Forest Service
- Fish and Wildlife Service
- National Park Service
- Tennessee Valley Authority
- Other



Central Federal Lands Highway Division Projects

General Hitchcock Highway. Arizona Forest Highway 39, also known as General Hitchcock Highway, consists of 24.6 miles through the Coronado National Forest connecting Tucson to Summerhaven. This route traverses the sensitive Sonoran Desert, river banks, and high sub-alpine forest. The highway is traveled by over one million visitors each year, and was designated a Scenic Byway on April 28, 1995. The original route had narrow, poor highway alignments, and a high accident rate. In 1988, CFLHD began working on a series of seven projects along the General Hitchcock Highway in partnership with the U.S. Forest Service and Pima County. The final Forest Highway Program funded segment (\$15.0 million) was completed four months ahead of schedule in 2007. The mitigation effort consisted of careful selection of alignment and design alternatives that minimize new visual impacts, special sculpting of new cut-and-fill slopes, intensive landscaping and revegetation of disturbed areas, and special construction requirements to minimize repercussions on threatened species, including the Mexican spotted owl, desert tortoise, lesser long-nosed bat, and long-tongued bat. The roadway won a prestigious 2005 Arizona Engineering Excellence Grand Award for Context Sensitive Design for minimizing damage to existing terrain and pinnacles.

Saddle Road. In 1991, planning began for the reconstruction of a 48.5 mile portion of the Ala Mauna Saddle Road (HI State/County Route 200), which connects Hilo to Waimea on the Big Island of Hawaii. Saddle Road, the most direct route between the east and west sides of the island, has one of the highest accident rates of any road of its classification in Hawaii. The Saddle Road improvement project will make the road safer and easier to use by eliminating narrow lanes, improving lines of sight, eliminating numerous roadside hazards such as bridge parapets and rough road edges. The Hawaii Department of Transportation requested that CFLHD be the lead agency for project development and construction of the Saddle Road improvement project. Nearly \$80 million in contracts have been awarded for the first three phases of the project. Construction funding for the Saddle Road improvements have been made available from multiple Federal Lands Highway Program sources. Construction of the remainder of the Saddle Road project will be phased as funds become available.



General Hitchcock Highway



Saddle Road