

NATIONAL PARK/RECREATIONAL TRANSPORTATION PLANNING



Nelson\Nygaard has worked with the National Park Service (NPS) on multiple projects designed to preserve natural resources and enhance the visitor experience by reducing the impact of auto use and parking within park sites. Through data collection, analysis of travel patterns, and transportation marketing, Nelson\Nygaard has developed and evaluated shuttles within the parks, enhanced bicycle and pedestrian access, and managed parking programs.

Recent projects include:

Muir Woods Shuttle Design and Evaluation

Nelson\Nygaard designed a shuttle linking three off-site park-and-ride locations with the Muir Woods National Monument, one of the most visited sites in the NPS system. The shuttle was designed as a three-year pilot project with earmarked federal funding and a partnership between the National Park Service, the County of Marin and Golden Gate Transit. The shuttle is now in its fourth year, carrying more than twice the initial number of passengers, with expanded service frequencies, service span and new service linking the shuttle to the Sausalito Ferry.



Golden Gate National Recreation Area – Marin Headlands Transportation Master Plan and Environmental Assessment

Nelson\Nygaard developed a Transportation Master Plan for the Marin Headlands/Ft. Baker parklands in Marin County, California. The plan integrates the development of Ft. Baker, a new addition to the parklands, which is being developed to include a conference hotel and other amenities. The project involved developing an extensive transportation demand management for the park, shuttle services and cooperation with local transit operators. The plan was subsequently analyzed in an Environmental Impact Study at the end of 2007.

Sedona Arizona Transit Study

The city of Sedona, Arizona, is surrounded by National Forest lands, and is built essentially inside one of the most fragile natural environments imaginable. Until 2005 visitors had no options for traveling into the “Red Rock Country” other than driving themselves or taking one of the many “jeep tours” into the back country. The Sedona Shuttle, designed by Nelson\Nygaard, provides service for both local and visitor needs in the city of Sedona and provides access to many of the key visitor destinations in the National Forest.

