

# **National Park Centennial Challenge Projects and Programs Approved for Fiscal Year 2009**

## **ALASKA**

Park: Kenai Fjords National Park

Title: Improve Exit Glacier Visitor Facilities

**Total Investment:** \$200,000

Alaska Geographic Partner:

Partner Contribution: \$100,000

This project will provide visitor services infrastructure improvements at the Description:

> Exit Glacier Area. Under Phase I, construction of an 800-square foot education pavilion adjacent to the Nature Center will provide staging areas for educational groups and facilitated programs. Planning and design of exhibits and interior modifications to accommodate them will maximize the small public area in the Nature Center and replace temporary exhibits. Phase I of this project will also include planning and compliance associated with relocating the picnic area to enhance visitor access and safety. The park will also study renewable energy options for the Exit Glacier facilities. These improvements will provide for greater public enjoyment and increased understanding of the park and its unique ecosystem and resources.

Centennial Goal: Recreational Experience

Park: Wrangell-St. Elias National Park and Preserve

Title: Transportation Gateway and Exhibit Development in the Kennecott Mines

National Historic Landmark District

**Total Investment:** \$100,000

Partner: Stephen and Mary Birch Foundation, Inc.

Partner Contribution: \$50,000

Description: This project will develop a gateway transportation hub at the entrance to the

> Kennecott Mines National Historic Landmark District, the most heavily visited area within Wrangell-St. Elias National Park and Preserve, and create exhibits for the Kennecott Visitor Center. Most visitors arrive via private shuttle and disembark at a variety of nondescript locations that lack interpretive and orientation services. The improvements will create a memorable gateway that will include a shuttle turn-around, covered waiting

> area and interpretive exhibits for visitors to Kennecott and the park lands for

which Kennecott is a gateway.

Centennial Goal: Recreational Experience

#### **CALIFORNIA**

Park: Santa Monica Mountains National Recreation Area

Title: Gillette Ranch Visitor Center

**Total Investment:** \$5,280,000 Partner: Mountains Recreation and Conservation Authority

Partner Contribution: \$2,640,000

Description: Rising from the historic Gillette Ranch property, this project will develop and

create a new visitor center, providing high quality interactive exhibits and next generation learning tools. Visitors will be able to learn about the local, state, and federal parks that surround them and the history, resources, and beauty they provide. The visitor center will seek to include cutting edge

technology.

Centennial Goal: Education

### **HAWAII**

Park: Haleakala National Park

Title: Control Invasive Vegetation and Restore Rare and Endangered Plants

Total Investment: \$1,200,000

Partner: Maui Invasive Species Committee

Partner Contribution: \$600,000

Description: Contain and reduce the number of invasive weeds to increase the

conservation footprint of the park. Funds will also be used for staff, tools, plant propagation supplies, weed control supplies, logistics and personal

protective equipment.

Centennial Goal: Stewardship

### **INDIANA**

Park: Indiana Dunes National Lakeshore

Title: BioBlitz! Total Investment: \$300,000

Partner: National Geographic Society

Partner Contribution: \$150,000

Description: BioBlitzes or All-Taxa Biodiversity Inventories (ATBI) engage the public by

inviting citizens and scientists to the parks to explore and perform systematic scientific surveys of all living things. The effort at Indiana Dunes is the next in a series of BioBlitzes with National Geographic. In 2008, National

Geographic partnered with Santa Monica Mountains National Recreation

Area for a highly successful event.

Centennial Goal: Stewardship

### **MISSOURI**

Park:Jefferson National Expansion MemorialTitle:Replace Arch Tram Operating System

Total Investment: \$370,000

Partner: Metro Business Enterprises

Partner Contribution: \$185,000

Description: Replace the Arch Tram System electrical controls with a stand-alone

programmable logic controller and upgrade the tram-monitoring device.

Centennial Goal: Stewardship

## **PENNSYLVANIA**

Park: Independence National Historical Park

Title: Rehabilitate the Ben Franklin Museum at Franklin Court

Total Investment: \$18,000,000

Partner: The Pew Charitable Trusts (lead donor)

Partner Contribution: \$12,000,000

Description; Project will completely rehabilitate the 1976 Bicentennial-era museum and

facility. New exhibits and new HVAC will drastically improve visitor experience, comfort and safety. Approximately 270,000 people visited the

museum in 2008.

Centennial Goal: Education

# WASHINGTON, D.C.

Park: National Capital Parks - East

Title: Expand "Bridging the Watershed" Education Program

Total Investment: \$400,000

Partner: Alice Ferguson Foundation

Partner Contribution: \$200,000

Description: Conduct teacher/ranger workshops, purchase supplies and materials, hire

educators, and provide transportation services to expand the successful "Bridging the Watershed" education program into under-served District of

Columbia, Maryland, Virginia and West Virginia high schools.

Centennial Goal: Education

#### WYOMING

Park: Yellowstone National Park (Wyoming, Montana, and Idaho)

Title: Environmental Stewardship through Discovery: A Molecular All-Taxa

Biodiversity Inventory (ATBI) for Yellowstone Lake

Total Investment: \$1,000,000

Partner: Yellowstone Park Foundation

Partner Contribution: \$500,000

Description: This Molecular All-Taxa Biodiversity Inventory is a large scale,

interdisciplinary study of the complex life in Yellowstone Lake. A main focus of the study is to understand the effect of environmental selection factors on genetic diversity. To perform the study, an interdisciplinary team will conduct research in an integrated way from geophysics to geochemistry

and biological diversity.

Centennial Goal: Stewardship