

Appropriation: Construction and Major Maintenance
Activity: Construction Planning
FY 2002 Enacted: \$25.400 million

	2002 Enacted To Date	2003 Budget Request	Change From 2002 (+/-)
Construction Planning	25,400	25,400	0
Total Requirements	25,400	25,400	0

Authorization

16 U.S.C. 1 The National Park Service Organic Act

Overview

To accomplish special technical investigations, surveys, and comprehensive design necessary for preliminary planning, and to ensure that this initial phase of the development planning process allows for the proper scheduling, information gathering, and compliance requirements to successfully complete construction projects; to acquire archeological, historical, environmental, and engineering information and prepare comprehensive designs, working drawings, and specification documents needed to construct or rehabilitate facilities in National Park Service areas.

Applicable National Park Service Mission Goals

- Ia** Natural and cultural resources and associated values are protected, restored and maintained in good condition and managed within their broader ecosystem and cultural context.
- Ib** The National Park Service contributes to knowledge about natural and cultural resources and associated values; management decisions about resources and visitors are based on adequate scholarly and scientific information.
- Ila** Visitors safely enjoy and are satisfied with the availability, accessibility, diversity, and quality of park facilities, services, and appropriate recreational opportunities.
- IIlc** Assisted through Federal funds and programs, the protection of recreational opportunities is achieved through formal mechanisms to ensure continued access for public recreation use.

Activity Description

This activity consists of the resources needed for a two step planning process to assure the satisfactory completion of large construction projects. The first, pre-design, supplementary services, and compliance reports includes tasks that need to be completed before final design starts and construction documents are completed. These typically include project programming and budgeting, environmental and cultural resources analysis, existing condition surveys, site analysis, geotechnical engineering, utilities studies, and surveys. Supplementary services and compliance reporting are tasks that are usually completed concurrently with pre-design activities. These typically include natural, cultural and archeological investigations, special consultations, fire security, safety, ergonomics, rendering, modeling, special graphic services, life-cycle cost analysis, value analysis studies, energy studies, resources compliance studies, hazardous materials surveys, detailed cost estimating, monitoring, and testing and mitigation.

The second process is project design. Project design includes the preparation of preliminary and final architectural, landscape and engineering drawings and specifications necessary for the construction of utilities, roads and structures. Under this activity final construction drawings and specifications are prepared and final cost estimates and contract-bidding documents are developed. Without completion of these tasks, actual construction awards could never be made. Architectural/engineering contractors will accomplish almost all of project design activity. The funding level requested will enable the Service to keep pace with the

large line item construction program backlog of non-road reconstruction and replacement projects on the recently revised Servicewide Construction Project Listing.

Construction planning criteria can change from year to year, but generally, priority consideration is normally given in the following order based on:

1. Planning and design for previously appropriated line item construction projects.
2. Planning and design for line item construction projects appropriated in the current fiscal year.
3. Planning and design for Congressionally added projects in the current fiscal year.
4. Projects or phased components of projects of the National Park Service's 5-year Construction Program scheduled and approved for funding by the Service' Development Advisory Board (DAB) within the next two fiscal years.

Construction planning is included in the construction line item estimates for Everglades National Park, Florida-Modified Water Delivery, Olympic National Park, Washington-Restore Elwha River Ecosystems, and the White House, Washington, D.C.-Rehabilitate and Restore the Executive Residence and President's Park.

During FY 2003, the Service will increase its efforts to prepare capital asset plans for major construction projects, consistent with OMB Circular A-11 and the Federal Acquisition Streamlining Act. These plans will identify the cost, schedule, and performance goals of proposed projects and then track the project's progress in meeting those goals. There is no increase proposed for the Construction Planning activity over the level requested and appropriated for FY 2002.