Construction

Appropriations Language

For construction, improvement, acquisition, or removal of buildings and other facilities required in the conservation, management, investigation, protection, and utilization of fishery and wildlife resources, and the acquisition of lands and interests therein; **[**$35,587,000**]***$29,971,000*, to remain available until expended**[**: *Provided*, That of the unobligated balances made available in Public Law 101-512 to carry out the Anadromous Fish Conservation Act, all remaining amounts are permanently rescinded**]**. *(Department of the Interior, Environment, and Related Agencies Appropriations Act, 2009.)*

Justification of Language Change

Deletion: "Provided, That of the unobligated balances made available in Public Law 101-512 to carry out the Anadromous Fish Conservation Act, all remaining amounts are permanently rescinded."

The language refers to a rescission in 2009 that was one-time in nature; therefore the language is no longer necessary.

Authorizing Statutes

Recreation Use of Conservation Areas Act of 1962 (16 U.S.C. 460k-460k-4). Commonly known as the Refuge Recreation Act of 1962, authorizes development of fish and wildlife areas for recreational use, including land acquisition and facilities construction and management.

National Wildlife Refuge System Administration Act of 1966, *as amended* (16 U.S.C. 668dd-668ee). Authorizes the Secretary of the Interior to award contracts for the provision of public accommodations of the National Wildlife Refuge System.

Migratory Bird Conservation Act (16 U.S.C. 715k). Provides for land acquisition, construction, maintenance, development, and administration for migratory bird reservations.

Fish and Wildlife Act of 1956 (16 U.S.C. 742a-742f). Authorizes the development, management, advancement, conservation, and protection of fish and wildlife resources, including the acquisition and development of existing facilities.

Comprehensive Environmental Response, Compensation, and Liability Act, as amended (42 U.S.C. 9601, et seq.). Authorizes trustees for natural resources to recover costs associated with hazardous materials removal, remediation, cleanup, or containment activities.

Federal Facilities Compliance Act (50 U.S.C. 1941). Requires federal agencies to comply with federal, state, and local solid and hazardous waste laws in the same manner as any private party.

Pollution Prevention Act of 1990, (P.L. 101-508) as amended (42 U.S.C. 13101, 13101 note, 13102-13109). Requires pollution that cannot be prevented at the source to be recycled in an environmentally sound manner, and disposal as a last resort.

Solid Waste Disposal Act (P.L. 89-272, 79 Stat. 997, as amended by the Resource Conservation and Recovery Act). Mandates that federal agencies to divert solid waste from disposal in landfills through waste prevention and recycling at the rate of 45 percent by 2005 and 50 percent by 2010.

Earthquake Hazards Reduction Act of 1977 (42 U.S.C. 7701 -7706). Establishes an earthquake hazards reduction program.

National Dam Safety Program Act (P.L. 104-303 as amended by the Dam Safety and Security Act of 2002, P.L. 107-310). Provides for Federal agencies to implement the Federal Guidelines for Dam Safety, which established management practices for dam safety at all Federal agencies.

National Energy Conservation Policy Act of 1978 (P.L. 95-619, as amended, and 92 Stat. 3206, 42 U.S.C. 8252 et seq.). Establishes an energy management program in the federal government and directs federal agencies to perform energy surveys and implement energy conservation opportunities to reduce consumption of nonrenewable energy resources in buildings, vehicles, equipment, and general operations.

Federal Energy Management Improvement Act of 1988 (P.L. 100-615, November 5, 1998). Promotes the conservation and efficient use of energy throughout the federal government.

Energy Policy Act of 2005 (EPACT) (P.L. 109-58, August 8, 2005). Extends previous Congressional direction to Federal facility managers with even greater goals of energy efficiency improvements in existing and new facilities, mandates increased use of renewable energy sources, sustainable building design and construction, metering of all Federal buildings, and procurement of *Energy Star* equipment. This legislation contains energy efficiency tax credits and new ways to retain energy savings.

(16 U.S.C. 695k-695r). Provides for limitations on reduction of areas by diking or other construction in California and Oregon in the case of migratory waterfowl and other refuges, as well as other construction provisions.

(16 U.S.C. 760-760-12). Provides for the construction, equipping, maintenance, and operation of several named fish hatcheries.

(23 U.S.C. 144 and 151). Requires bridges on public highways and roads to be inspected.

Executive Orders

Presidential Memorandum of October 4, 1979. Directs all federal agencies to adopt and implement the Federal Guidelines for Dam Safety as prepared by the Federal Coordinating Council for Science, Engineering, and Technology. (Secretary of the Interior Order No. 3048, implements and assigns responsibility for a Department-wide dam safety program in accordance with the President's memorandum).

Executive Order 12088. Requires agencies to ensure that facilities comply with applicable pollution control standards; ensure that sufficient funds for environmental compliance are requested in their budgets; and include pollution control projects in an annual pollution abatement budget plan.

Executive Order 12941 for Seismic Risk Safety (December 1994). Adopts minimum standards for seismic safety, requires federal agencies to inventory their owned/leased buildings and estimate the cost of mitigating unacceptable seismic risks.

Executive Order 12699, Seismic Safety of Federal and Federally Assisted or Regulated New Building Construction. Covers the new construction portion of *The Earthquake Hazards Reduction Act of 1977* (P.L. 95-124).

Executive Order 13031, Federal Alternative Fueled Vehicle Leadership (December 31, 1996). Mandates that the federal government demonstrate leadership in Alternative Fuel Vehicle (AFV) use and ensures that 75 percent of new light-duty vehicles leased or purchased in FY 2000 and subsequent years in urban areas are alternative fuel vehicles.

Presidential Memorandum, Energy Conservation at Federal Facilities (May 3, 2001). Directs agencies to take appropriate actions to conserve energy use at their facilities to the maximum extent consistent with the effective discharge of public responsibilities. Agencies located in regions where electricity shortages are possible should conserve especially during periods of peak demand.

Presidential Memorandum, Energy and Fuel Conservation by Federal Agencies (September 26, 2005). Directs Federal agencies to take immediate actions to conserve energy and fuel use throughout Federal facilities and the motor fleet.

Memorandum of Understanding for Federal Leadership in High Performance and Sustainable Buildings (signed January 25, 2006, by the Deputy Secretary of the Interior). It proactively addresses the requirements of EPACT 2005 by requiring all new appropriate buildings constructed or major building retrofits completed after FY 2006 to: employ integrated design principles; optimize energy performance; (3) protect and conserve both indoor and outdoor water; (4) enhance indoor environmental quality; and (5) reduce the environmental impact of materials.

Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management (January 24, 2007). The Executive Order directs Federal agencies to implement sustainable practices for: energy efficiency and reductions in greenhouse gas emissions use of renewable energy; reduction in water consumption intensity; acquisition of green products and services; pollution prevention, including reduction or elimination of the use of toxic and hazardous chemicals and materials; cost effective waste prevention and recycling programs; increased diversion of solid waste; sustainable design/high performance buildings; vehicle fleet management, including the use of alternative fuel vehicles and alternative fuels and the further reduction of petroleum consumption; and electronics stewardship.

Justification of Fixed Costs and Related Changes

	2009 Budget	2009 Revised	2010 Fixed Costs Change
Additional Operational Costs from 2009 and 2010 January Pay Raises			
1. 2009 Pay Raise, 3 Quarters in 2009 Budget	+$188	+$188	NA
Amount of pay raise absorbed	*[$47]*	*[$128]*	NA
2. 2009 Pay Raise, 1 Quarter (Enacted 3.9%)	NA	NA	+$67
Amount of pay raise absorbed			*[ ]*
3. 2010 Pay Raise (Assumed 2.0%)	NA	NA	+$102
Amount of pay raise absorbed			*[ ]*

These adjustments are for an additional amount needed to fund estimated pay raises for Federal employees.

Line 1 2009 Revised column is an update of the 2009 budget estimates based upon the 2009 Enacted amount of 3.9% versus the 2.9% request.

Line 2 is the amount needed in 2010 to fund the enacted 3.9% January 2009 pay raise from October through December 2009.

Line 3 is the amount needed in 2010 to fund the estimated 2.0% January 2009 pay raise from January through September 2010.

	2009 Budget	2009 Revised	2010 Fixed Costs Change
Other Fixed Cost Changes			
One Less Paid Day	NA	NA	NA
The number of paid days is constant from 2009 to 2010.			
Employer Share of Federal Health Benefit Plans	+$15	+$15	+$24
Amount of health benefits absorbed	*[$4]*	*[$4]*	*[ ]*
The 2009 adjustment is for changes in Federal government's share of the cost of health insurance coverage for Federal employees. For 2010, the increase is estimated at 6.5%, the estimated increase for 2009.			
Rental Payments	+$5	+$5	-$2
Amount of rental payments absorbed	*[$0]*	*[$0]*	
The adjustment is for changes in the costs payable to General Services Administration and others resulting from changes in rates for office and non-office space as estimated by GSA, as well as the rental costs of other currently occupied space. These costs include building security; in the case of GSA space, these are paid to DHS.			

Appropriation: Construction

	2008 Enacted	2009 Enacted	2010 Fixed Costs & Related Changes (+/-)	2010 Program Changes (+/-)	2010 Budget Request	Change from 2009 (+/-)
Nationwide Engineering Services* ($000)	9,747	8,970	+191		9,161	+191
Bridge and Dam Safety Programs ($000)	1,230	1,350	0	+505	1,855	+505
Line Item Construction Projects ($000)	22,185	25,267	0	-6,492	18,775	-6,492
Subtotal ($000)	**33,162**	**35,587**	**+191**	**-5,987**	**29,791**	**-5,796**
Anadromous Fish: Cancellation of Unobligated Balances ($000)	0	-54	0	+54	0	+54
Total, Construction ($000)	**33,162**	**35,533**	**+191**	**-5,933**	**29,791**	**-5,742**
FTE	**89**	**84**	**0**	**0**	**84**	**0**

*Nationwide Engineering Services includes: Core Engineering Services; User Cost Share; Environmental Compliance Management; Seismic Safety Program; and Waste Prevention, Recycling and EMS.

Summary of 2010 Program Changes for Construction

Request Component	($000)	FTE
• Increase Dam Safety Program and Inspections	+365	0
• Increase Bridge Safety Program and Inspections	+140	0
• Decrease Line Item Construction	-6,492	0
Total, Program Changes	**-5,987**	**0**

Justification of 2010 Program Changes

The 2010 budget request for the Construction program is $29,791,000 and 84 FTE, a program change of -$5,742,000 and -0 FTE from the 2009 Enacted.

Increase Dam Safety Program and Inspections (+$365,000) – The Safety Evaluations of Existing Dams (SEED) Program includes inspections, preparation and exercises of Emergency Action Plans, and engineering investigations of the Service's 205 dams in its inventory. Approximately 40 to 50 SEED inspections are conducted per year. The Service has implemented cost saving measures including a modest reduction in inspection frequency, implementation of reduced scope "Intermediate Inspection Reports" to eliminate redundant or unnecessary engineering analyses, and use of in-house engineers for intermediate inspections on low-hazard dams. In addition, we have creatively used intermittent appropriations for "structural studies" and reprogrammed funds from completed or reduced projects when necessary to accomplish program goals. Despite these cost cutting measures, this funding increase is required to address increases in A/E services, travel, and staff costs, and to inspect the 100 or more additional dams that may be added to the Service's inventory after current investigations are completed. This additional funding will allow the Service to inspect an additional 60 dams each year and meet the mandated inspection frequency on all dams and prevent a dam safety inspection needs from going unmet for an extended time.

Increase Bridge Safety Program and Inspections (+$140,000) – Current funding provides for completion of high priority bridge inspections on roughly 180 bridges. Without routine inspection, serious deficiencies that can drastically reduce the safety of a bridge would go undetected, eliminating any possibility for the Service to take corrective action such as closing or replacing the unsafe bridge, or reducing the load limit. The potential for collapse and hence the risk of serious injury to Service staff and the public will be dramatically increased if the Service fails to perform these regularly scheduled bridge inspections. The requested increase would allow an additional 92 bridges to be inspected in 2010.

Decrease Line-Item Construction (-$6,492,000) – A total of $18,775,000 is requested for 14 line-item construction projects. The request represents a decrease of $6,492,000 and a reduction from 18 to 14 construction projects from the 2009 Omnibus Appropriation. These projects were ranked as the top priority projects using the Service's merit based process for identifying projects in the Service's 5-year Construction Plan. These projects are in addition to those funded by the Recovery Act for FY 2009-2010. Projects proposed for FY 2010 are summarized in the table below by program:

FY 2010 Construction Project Listing by Program

DOI Rank Score	Region	Station	State	Project Title/Description	Request ($000s)
National Wildlife Refuge System (NWRS)					
1000	2	Wichita Mountains WR	OK	Lake Rush Dam – Phase II [cc]	4,100
1000	1	Turnbull NWR	WA	Lower Pine Lake Dam – Phase II [d]	250
1000	3	Fergus Falls WMD	MN	Stang Lake Dam – Phase II [d/cc]	175
1000	3	Big Oaks NWR	IN	Old Timbers Dam – Phase I [ip]	100
600	1	Guam NWR	GU	Construct 9,424 feet of Fence to Exclude Pigs and Deer	866
500	9	NWRS	N/A	Green Energy Projects	2,000
250	9	NWRS	N/A	Visitor Facility Enhancements	3,000
		TBD	N/A	TBD	2,652
Subtotal, NWRS					**13,143**
National Fish Hatchery System (NFHS)					
900	5	Allegheny NFH	PA	Rehab fish production and electrical systems (p/d) (ic)	1,500
700	1	Quinault NFH	WA	Replace Electric Fish Barriers [p/d]	1,000
680	6	Jackson NFH	WY	Replace 2 Miles of Water Supply Line [p/d/cc]	1,650
600	2	Willow Beach NFH	AZ	Water Treatment (Filters/Wells) to Remove Quagga Mussel from Water Supply – Phase I [p/id]	482
500	9	NFHS	N/A	Green Energy Projects	600
250	9	NFHS	N/A	Visitor Facility Enhancements	400
Subtotal, NFHS					**5,632**
Other Projects					
Subtotal, Other Projects					**0**
Dam and Bridge Safety					
	9	Service-wide	N/A	Dam Safety Program and Inspections	1,115

FY 2010 Construction Project Listing by Program

DOI Rank Score	Region	Station	State	Project Title/Description	Request ($000s)
	9	Service-wide	N/A	Bridge Safety Program and Inspections	740
Subtotal, Dam and Bridge Safety					**1,855**
Nationwide Engineering Services (NES)					
	9	Service-wide	N/A	Core Engineering Services	5,294
	9	Service-wide	N/A	Seismic Safety Program	120
	9	Service-wide	N/A	Environmental Compliance Management	1,000
	9	Service-wide	N/A	Waste Prevention, Recycling, and EMS	100
	9	Service-wide	N/A	User Cost Share	2,456
	9	Service-wide	N/A	Fixed Cost and Related Changes	191
Subtotal, Nationwide Engineering Services					**9,161**
TOTAL, CONSTRUCTION					**29,791**

Notes: p = planning, d = design, c = construction, cc = complete construction, and i = initiate a phase

Program Overview

The Construction program request consists of the following activities and sub-activities:

- Nationwide Engineering Services:
  - Core Engineering Services
  - Seismic Safety Program Management
  - Environmental Compliance Management
  - Waste Prevention, Recycling, and Environmental Management Systems (EMS)
  - Energy Program Management
  - Cost Share
- Dam Safety Program and Inspections
- Bridge Safety Program and Inspections
- Line-Item Construction Projects

Nationwide Engineering Services (NES). NES is comprised of four sub-activities: Core Engineering Services; the Seismic Safety Program; Environmental Compliance Management; and Waste Prevention, Recycling and Environmental Management Systems. (Energy Program Management is funded by Core Engineering Services.) Work in these areas is performed by staff assigned to the Division of Engineering (DEN), a component of the Assistant Director – Business Management and Operations' organization, and the Regional Engineering Offices, located at each of the Service's eight regional offices.

Core Engineering Services (CES). Engineering program costs are reimbursed through a combination of direct charges against the Construction Appropriation, deferred maintenance, ROADs and other reimbursable projects. Approximately 49% of engineering FTEs are funded via CES funding. The balance of FTEs is funded by charges against specific projects. Service Engineers use a project-based accounting system to account for and seek reimbursement for design and construction management services. CES funding supplements project-specific reimbursements to cover staff and office costs that cannot be charged against

projects. Such costs include: 1) management/administration of the Engineering program in the Regional and Washington Offices, and 2) annual staff costs required to provide engineering technical assistance for which funds are not otherwise available.

Seismic Safety. *The Earthquake Hazards Reductions Act of 1977* is intended to reduce risk to life and property from future earthquakes in the United States through establishment of an effective earthquake hazards reduction program. Executive Order 12699, Seismic Safety of Federal and Federally Assisted or Regulated New Buildings Construction, covers the new construction portion of the Act. Executive Order 12941 requires that Federal agencies inventory existing buildings and estimate the cost of mitigating unacceptable seismic risks. The Service has more than 5,000 buildings located in high, moderate and low seismic zones. Seismic Safety Program funds are for implementation and oversight of the nationwide Seismic Safety Program only. Funding to complete seismic structural repairs is requested separately as individual line-item construction projects.

Environmental Compliance Management. The DEN ensures that Service facilities and activities comply with new and existing Federal, State, and local environmental laws and regulations as required by the Federal Facility Compliance Act. Federal managers can receive "Notices of Violation" and may be fined for noncompliance with environmental laws. In addition, irresponsible Federal employees can be criminally charged for violation of environmental laws. The DEN also provides technical assistance for environmental cleanups, compliance policy, training, environmental compliance audits, Environmental Management Systems (EMS), and environmental compliance technical assistance for Regional Offices and field stations.

Waste, Prevention, Recycling, and Environmental Management Systems. Funding is used to implement Executive Order 13423, manage the "Greening the Government" program outlined in the Department of the Interior's Strategic Plan, and carry out associated waste prevention, recycling, and other actions outlined in the Department's Action Plan. The Waste, Prevention, Recycling, and Environmental Management Systems Program objectives include: continue to implement and maintain Environmental Management Systems at appropriate organizational levels; reduce waste by-products; and increase the recycled content of materials used by the Service in accordance with the opportunities identified in prior years.

Energy Management Program. The Service provides the Department of the Interior and the Department of Energy (DOE) with an annual report documenting the Service's progress in reducing energy, fuel, and water consumption. Service engineers provide technical advice to regional and field staffs on ways to reduce energy consumption, take advantage of renewable energy sources, test appropriate building designs to ensure and certify that they are energy efficient, and identify high return-on-investment energy efficiency projects that may be funded either under the Resource Management Appropriation or the Construction Appropriation. The Service relies on CES funding to manage this national program.

Energy Management Program objectives include saving energy through implementation of energy efficiency projects in accordance with the Implementing Instructions for Executive Order 13423 and DOE guidelines.

Dam Safety Program and Inspections. In support of DOI Secretarial Order 3048, the President's memorandum of October 4, 1979, the Federal Guidelines for Dam Safety (April, 2004) and the Dam Safety Act of 2006 (P.L 109-460) require existing dams to be properly designed, operated and maintained to assure their safety. In addition, dams that threaten

downstream populations are required to have Emergency Action Plans (EAPs). During FY 2010, the Service will continue its Dam Safety program, which includes periodic Safety Evaluation of Existing Dams (SEED) inspections. SEED inspections include performing and reassessing hazard classifications, which is a classification system based upon the population at risk and economic loss in the event of a dam failure. Additionally, dams receive a Department of the Interior Dam Safety Program Technical Priority Ranking, which quantifies the condition of the dam. The Service uses the Technical Priority Ranking, the hazard classification, and the overall condition of the dam to identify the need and priority for dam safety repair and rehabilitation projects. The Service currently has approximately 205 dams in inventory.

Lake Elmer Thomas Dam, Wichita Mountains Wildlife Refuge, Oklahoma

Bridge Safety Program and Inspections. The Federal Highway Administration (FHWA), under authority and regulation of 23 U.S.C. 144 and 151 as outlined in CFR 650, requires bridges on public highways and roads to be inspected every two years. The Service owns over 700 bridges that serve essential administrative functions or provide primary public access. Inspection activities include determining or verifying the safe load-carrying capacity; identifying unsafe conditions and recommending ways to eliminate them; identifying maintenance, rehabilitation, or reconstruction needs. Funds are also used to provide national management, administration and technical supervision of the program.

Line-Item Construction Projects. The Service's Line-Item Construction Program provides for the construction, rehabilitation and replacement of those assets needed to accomplish management objectives. All projects are scored in accordance with the Department's 5-Year Deferred Maintenance and Capital Improvement Plan criteria and are reviewed and selected by the Service's Investment Review Board in support of the Department's Capital Planning and Investment Control (CPIC) process.

2010 Program Performance

Line-Item Construction Projects. In FY 2010, the Service requests a total of $18,775,000 for 14 projects. A summary of proposed projects is included in the FY 2010 Construction Appropriation List of Project Data Sheets table below. A Project Data Sheet (PDS) is provided for each project and includes key data on project description, justification, cost and schedule. These projects direct funding to the most critical health, safety, and resource protection needs, and they comply with the Federal Accounting Standards Advisory Board (FASAB) Number 6 on

deferred maintenance reporting. Project selection is based on each project's alignment with the Department and Service Objectives, condition assessments of existing facilities and subsequent ranking of FCI and DOI Rank.

FY 2010 Construction Appropriation
List of Project Data Sheets

DOI Rank Score	Region	Station	State	Project Title/Description	Request ($000s)
1000	2	Wichita Mountains WR	OK	Lake Rush Dam – Phase II [cc]	4,100
1000	1	Turnbull NWR	WA	Lower Pine Lake Dam – Phase II [d]	250
1000	3	Fergus Falls WMD	MN	Stang Lake Dam – Phase II [d/cc]	175
1000	3	Big Oaks NWR	IN	Old Timbers Dam – Phase I [ip]	100
900	5	Allegheny NFH	PA	Rehab fish production and electrical systems (p/d) (ic)	1,500
700	1	Quinault NFH	WA	Replace Electric Fish Barriers [p/d]	1,000
680	6	Jackson NFH	WY	Replace 2 Miles of Water Supply Line [p/d/cc]	1,650
600	1	Guam NWR	GU	Construct 9,424 feet of Fence to Exclude Pigs and Deer	866
600	2	Willow Beach NFH	AZ	Water Treatment (Filters/Wells) to Remove Quagga Mussel from Water Supply – Phase I [p/id]	482
500	9	NWRS	N/A	Green Energy Projects	2,000
500	9	NFHS	N/A	Green Energy Projects	600
250	9	NWRS	N/A	Visitor Facility Enhancements	3,000
250	9	NFHS	N/A	Visitor Facility Enhancements	400
		TBD	N/A	TBD	2,652
TOTAL, LINE-ITEM CONSTRUCTION PROJECTS					**18,775**

Notes: p = planning, d = design, c = construction, cc = completion of construction, and i = initiation of a phase

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	1000
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Lake Rush Dam - Phase II [cc]				Orgcode:
Project No.:	200993941	Unit/Facility Name:	Wichita Mountains Wildlife Refuge		21670
Region/Area/District:	Region 2	Congressional District:	04	State:	OK

Project Justification

DOI Asset Code: 40160320 RPI # 10008502 API: 100 FCI-before: 0.44 FCI-Projected: 0.0

Project Description:

Reconstruct Lake Rush Dam to correct earthquake stability problems, replace the outlet works, provide erosion protection at the downstream toe, and repair deteriorated concrete. Project planning has been completed.

Project Need/Benefit:

Lake Rush Dam is a concrete gravity dam about 39-feet high and 300 feet long. The dam was constructed for the U.S. Forest Service in 1940 by the CCC. Safety Evaluation of Existing Dams (SEED) inspection revealed that the condition of Lake Rush Dam is "conditionally poor" and is not in compliance with Federal, Department and Service dam safety standards. In FY 1993, funds were appropriated to prepare final designs, corrective action studies, and NEPA compliance activities to correct SEED II deficiencies. These items have been completed with the exception of final design. The final design to be completed by August, 2008. Lake Rush Dam is a Significant Hazard dam due to the estimated potential for the loss of as many as six lives and property at a downstream picnic area and refuge road in the event of dam failure. The Department of the Interior Dam Safety Program, Technical Priority, dated March 23, 2006, for Lake Rush Dam is 82 out of 457. Funding for this project is consistent with the 2001 DOI Dam Safety Peer Review recommendations.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

100	% Critical Health or Safety Deferred Maintenance	(10)		% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
	% Critical Health or Safety Capital Improvement	(9)		% Critical Mission Deferred Maintenance	(4)
	% Critical Resource Protection Deferred Maintenance	(7)		% Other Deferred Maintenance	(3)
	% Critical Resource Protection Capital Improvement	(6)		% Code Compliance Capital Improvement	(3)
				% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No **Total Project Score:** 1000

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$4,100,000	100
Capital Improvement Work:	$0	
Total Cost Estimate:	$4,100,000	100

Class of Estimate: ◉ A ○ B ○ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/11

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/10
Project Complete (qtr/yy):	4/11

Project Funding History (Entire Project):	
Appropriated to Date:	$993,000
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$4,100,000
Future Funding to Complete Project:	$0
Total:	$5,093,000

Project Data Sheet Prepared/Last Updated: 5/5/09

DOI Approved: (circle one) YES NO

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$0	Net Change:	$0

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	1000
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Lower Pine Lake Dam - Phase II [d]				Orgcode:
Project No.:	2009916162	Unit/Facility Name:	Turnbull NWR		13565
Region/Area/District:	Region 1	Congressional District:	01	State:	WA

Project Justification

DOI Asset Code: 40162000 RPI # 10003917 API: 100 FCI-before: 1.0 FCI-Projected: 0

Project Description:

Prepare design to reconstruct the combined service spillway and outlet works for Lower Pine Lake Dam, Turnbull National Wildlife Refuge in response to the emergency situation and subsequent temporary repair in the Fall of 2008. Complete remaining recommendations from the 2008 Safety Evaluation of Existing Dams (SEED) inspection.

Project Need/Benefit:

Lower Pine (Cheever) Lake Dam is a High Hazard dam with a Population at Risk of 12 people. The structure is an earthfill embankment dam about 9.5 feet high with a crest length of approximately 670 feet. The dam was constructed as a WPA project in approximately 1940 and was subsequently rehabilitated in 1978 and 1985. The 2008 SEED inspection revealed that the condition of Lower Pine Lake Dam was Unsatisfactory and was not in compliance with Federal, Department and Service dam safety standards. Significant leakage flowing through a corrosion hole at the upstream end of the center service spillway conduit were repaired with a temporary CMP and neoprene repair piece in October 2008. A similar repair piece was also installed in the right and left spillway conduits. This project is required to complete replacement of the outlet works structure.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

100	% Critical Health or Safety Deferred Maintenance	(10)	____	% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
____	% Critical Health or Safety Capital Improvement	(9)	____	% Critical Mission Deferred Maintenance	(4)
____	% Critical Resource Protection Deferred Maintenance	(7)	____	% Other Deferred Maintenance	(3)
____	% Critical Resource Protection Capital Improvement	(6)	____	% Code Compliance Capital Improvement	(3)
			____	% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No **Total Project Score:** 1000

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$250,000	100
Capital Improvement Work:	$0	
Total Cost Estimate:	$250,000	100

Class of Estimate: ○ A ◉ B ○ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/12

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/11
Project Complete (qtr/yy):	4/12

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$250,000
Future Funding to Complete Project:	$1,250,000
Total:	$1,500,000

Project Data Sheet Prepared/Last Updated: 5/7/09

DOI Approved: (circle one) **YES NO**

Annual Operation & Maintenance Costs ($s)

Current:	$1,481	Projected:	$1,481	Net Change:	$0

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	1000
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title: Stang Lake Dam - Phase II [d/cc]		Orgcode:
Project No.: 2009939071	Unit/Facility Name: Fergus Falls WMD	32585
Region/Area/District: Region 3	Congressional District: 07	State: MN

Project Justification

DOI Asset Code: 30600100 RPI # 8 API: 100 FCI-before: 1.0 FCI-Projected: 0

Project Description:

Complete designs and repairs to the dam's spillway conduit.

Project Need/Benefit:

Stang Lake Dam is a High Hazard dam due to the potential for the loss of more than 70 lives downstream in the event of a dam failure. The structure is an earthfill embankment dam about 19 feet high with a crest length of approximately 420 feet. The dam was designed by the Region 3 engineering office and constructed in 1995-1996 to restore a natural lake that was lost at the site in 1908. The most recent SEED inspection revealed that the condition of Stang Lake Dam was Conditionally Poor and is not in compliance with Federal, Department and Service dam safety standards. The proposed evaluations and subsequent remediation would resolve these deficiencies.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

100	% Critical Health or Safety Deferred Maintenance	(10)	____	% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
____	% Critical Health or Safety Capital Improvement	(9)	____	% Critical Mission Deferred Maintenance	(4)
____	% Critical Resource Protection Deferred Maintenance	(7)	____	% Other Deferred Maintenance	(3)
____	% Critical Resource Protection Capital Improvement	(6)	____	% Code Compliance Capital Improvement	(3)
			____	% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No | **Total Project Score:** 1000

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$175,000	100
Capital Improvement Work:	$0	
Total Cost Estimate:	$175,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/11

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$175,000
Future Funding to Complete Project:	$0
Total:	$175,000

Dates:	Sch'd
Construction Start/Award (qtr/yy):	3/10
Project Complete (qtr/yy):	2/11

Project Data Sheet
Prepared/Last Updated: 5/7/09

DOI Approved:
(circle one)
YES NO

Annual Operation & Maintenance Costs ($s)

Current:	$3,727	Projected:	$3,727	Net Change:	$0

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	1000
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Old Timbers Dam - Phase I [ip]				Orgcode:
Project No.:	2009939991	Unit/Facility Name:	Big Oaks NWR		31531
Region/Area/District:	Region 3	Congressional District:	09	State:	IN

Project Justification

DOI Asset Code: 40160400 RPI # 381 API: 100 FCI-before: 1.0 FCI-Projected: 0

Project Description:

Funding will complete a risk analysis and estimates to either repair or breach this dam. Once a concept and likely construction cost are determined and approved, construction funding will be requested.

Project Need/Benefit:

Old Timbers Lake Dam is a high hazard dam. It is an earthfill embankment, 53.4 feet high with a crest length of 750 feet. Dam failure would impact six bridges and three houses downstream, and more than six lives could be lost if the dam fails. Flood damage sustained in 2002 damaged the service and emergency spillway systems which makes the dam more susceptible to a flood event. This evaluation will help the Service select how best to proceed with necessary repairs.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

100 % Critical Health or Safety Deferred Maintenance	(10)	% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
% Critical Health or Safety Capital Improvement	(9)	% Critical Mission Deferred Maintenance	(4)
% Critical Resource Protection Deferred Maintenance	(7)	% Other Deferred Maintenance	(3)
% Critical Resource Protection Capital Improvement	(6)	% Code Compliance Capital Improvement	(3)
		% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No | **Total Project Score:** 1000

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$100,000	100
Capital Improvement Work:	$0	
Total Cost Estimate:	$100,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/10

Project Funding History (Entire Project):	
Appropriated to Date:	$150,000
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$100,000
Future Funding to Complete Project:	$0
Total:	$250,000

Dates:	Sch'd
Construction Start/Award (qtr/yy):	4/09
Project Complete (qtr/yy):	4/10

Project Data Sheet Prepared/Last Updated: 5/5/09

DOI Approved: (circle one) YES NO

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$0	Net Change:	$0

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	900
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Rehab Fish Production and Electrical Systems [p/d/ic]				Orgcode:
Project No.:	2007719301	Unit/Facility Name:	Allegheny NFH		52210
Region/Area/District:	Region 5	Congressional District:	05	State:	PA

Project Justification

DOI Asset Code: 40710300 RPI # NewCons API: 100 FCI-before: 1.0 FCI-Projected: 0

Project Description:

Complete planning and design to rehabilitate hatchery fish production and electrical systems. Work includes: rehabilitate the outdated electrical system; replace the 35-year-old aeration/degassing tower; construct a water treatment facility; repair and epoxy coat 40 concrete raceways; replace 35 year old, deteriorated gate valves and associated raceway piping; install electricity to raceway enclosures; and replace Kalwall panels in Hatchery Building.

Project Need/Benefit:

The U.S. Fish & Wildlife Service's Allegheny National Fish Hatchery in Warren, Pennsylvania had been the only hatchery producing lake trout for restoration in lakes Erie and Ontario, until a fish virus was detected in station stocks, and the facility was depopulated to remove its presence. In addition to providing fish for the restoration of the two lower most Great Lakes, the Allegheny facility has an agreement with the Region 3 to begin producing two million eyed lake trout eggs by 2013. These eggs are needed to allow the Great Lakes/Big Rivers Region to meet their obligations under the "2000 US v. Michigan Consent Decree" which involves fishing rights in portions of Lakes Michigan, Huron, and Superior as established by an 1836 Treaty. Funding is required to bring the facility back to production and reduce the likelihood of additional fish pathogen introduction, which could lead to future depopulations. Completion of needed repairs and improvements will allow full hatchery production at this hatchery.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

	% Critical Health or Safety Deferred Maintenance	(10)		% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
100	% Critical Health or Safety Capital Improvement	(9)		% Critical Mission Deferred Maintenance	(4)
	% Critical Resource Protection Deferred Maintenance	(7)		% Other Deferred Maintenance	(3)
	% Critical Resource Protection Capital Improvement	(6)		% Code Compliance Capital Improvement	(3)
				% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No **Total Project Score:** 900

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$0	
Capital Improvement Work:	$1,500,000	100
Total Cost Estimate:	$1,500,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/11

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/10
Project Complete (qtr/yy):	4/11

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$1,500,000
Future Funding to Complete Project:	$1,500,000
Total:	$3,000,000

Project Data Sheet Prepared/Last Updated: 5/7/09

DOI Approved: (circle one) **YES NO**

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$170,000	Net Change:	$170,000

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	700
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Replace Electric Fish Barrier - Phase I [p/d]				Orgcode:
Project No.:	200771299	Unit/Facility Name:	Quinault NFH		9
Region/Area/District:	Region 9	Congressional District:	06	State:	WA

Project Justification

DOI Asset Code: 40161900 RPI # 10042433 API: 100 FCI-before: 1.0 FCI-Projected: 0

Project Description:

Complete design and obtain permitting to repair the hatcheries electric fish barrier. In 2002, an electric fish barrier was constructed on Cook Creek to replace obsolete electric fish barrier which was built when the hatchery was originally constructed in 1970. The new electric fish barrier has resulted in fish and mammal (raccoons, bear) mortalities and lead to operational and safety issues. An engineering evaluation has determined that the structure was built too wide and at the wrong angle to operate efficiently. Replacement/modification of the existing structure is needed to address human safety issues and better accommodated fish passage concerns. Phase I will complete design and permitting.

Project Need/Benefit:

Quinault National Fish Hatchery annually produces over 3 million anadromous fish. The Hatchery is located on Cook Creek on the Quinault Indian Reservation. There is 15 miles of suitable salmon and steelhead habitat on Cook Creek above the hatchery which is approximately 4.5 miles from the junction of the Quinault River. This electric weir guides adult salmon into the hatchery from the Quilcene River.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

____	% Critical Health or Safety Deferred Maintenance	(10)	____	% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
____	% Critical Health or Safety Capital Improvement	(9)	____	% Critical Mission Deferred Maintenance	(4)
100	% Critical Resource Protection Deferred Maintenance	(7)	____	% Other Deferred Maintenance	(3)
____	% Critical Resource Protection Capital Improvement	(6)	____	% Code Compliance Capital Improvement	(3)
			____	% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No **Total Project Score:** 700

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$1,000,000	100
Capital Improvement Work:	$0	
Total Cost Estimate:	$1,000,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 4/13

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$1,000,000
Future Funding to Complete Project:	$4,000,000
Total:	$5,000,000

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/11
Project Complete (qtr/yy):	4/13

Project Data Sheet Prepared/Last Updated: 5/7/09

DOI Approved: (circle one) **YES NO**

Annual Operation & Maintenance Costs ($s)

Current:	$4,148	Projected:	$5,000	Net Change:	$852

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	680
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Replace 2 Miles of Water Supply Line [p/d/cc]			Orgcode:
Project No.: 19109885	Unit/Facility Name:	Jackson NFH		61240
Region/Area/District: Region	6	Congressional District:	01	State: WY

Project Justification

DOI Asset Code: 0413001 RPI # 10024733 API: 100 FCI-before: 1.0 FCI-Projected: 0

Project Description:

Replace approximately 2 miles of 18 inch metal pipe that supplies water to the existing hatchery building with 24 inch polyethylene line and laid in the same trench as the existing pipeline. Install an inline degassing system to remove radon. Replace current "rocked-in" springs with permanent spring covers. Install approximately 450 feet of new 24 inch pipe from the existing hatchery building to the proposed new hatchery building.

Project Need/Benefit:

The only water supply for the hatchery comes from a series of springs located approximately 2 miles north of the facility. The metal waterline was installed in 1957, is badly pitted and leaks along much of its length. Water is necessary to maintain 2-year classes of pure strain, wild and native, Snake River cutthroat trout broodstock. The facility raises one half million fish and 900,000 eggs for stocking purposes each year. Loss of these broodstocks, due to pipeline failure, would have significant negative impacts on the National Broodstock Program, two States, and four Native American Tribes. Baffles need to be installed to eliminate possible pathogens from the water supply. The spring water that enters the building also contains significant levels of radon. As the water is aerated, the radon is released from the water and enters the hatchery building. Windowsmust be kept open year-round to reduce the amount of radon to acceptable levels. As part of the pipeline replacement, an in-line degassing system will be installed to remediate radon and will reduce human health and safety risks for the employees using the hatchery building.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

	% Critical Health or Safety Deferred Maintenance	(10)		% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
	% Critical Health or Safety Capital Improvement	(9)		% Critical Mission Deferred Maintenance	(4)
80	% Critical Resource Protection Deferred Maintenance	(7)		% Other Deferred Maintenance	(3)
20	% Critical Resource Protection Capital Improvement	(6)		% Code Compliance Capital Improvement	(3)
				% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No **Total Project Score:** 680

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$1,320,800	80
Capital Improvement Work:	$330,200	20
Total Cost Estimate:	$1,651,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/12

Dates:	Sch'd
Construction Start/Award (qtr/yy):	4/11
Project Complete (qtr/yy):	4/12

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$1,651,000
Future Funding to Complete Project:	$0
Total:	$1,651,000

Project Data Sheet Prepared/Last Updated: 5/6/09

DOI Approved: (circle one) **YES NO**

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$5,000	Net Change:	$5,000

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	600
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Construct 9,424 feet of Fence to Exclude Pigs and Deer [cc]				Orgcode:
Project No.:	2009922926	Unit/Facility Name:	Guam NWR		12518
Region/Area/District:	Region 1	Congressional District:	00	State:	GU

Project Justification

DOI Asset Code: 30100000 RPI # NA API: 100 FCI-before: NA FCI-Projected: NA

Project Description:

Install 9,424 lineal feet of fence to exclude pigs and nonnative deer. Project will construct fences 8 feet high at Archae Point (800 feet) and Uruno (2,850 feet) and 7 feet high at Mount Machanao South (2,100 feet), Mount Machanao North (1,100 feet), and Jinapsan Beach (2,575 feet). It will also grade and regravel the Coast Forest Road (Rte 100) and Coastal Forest Parking Lot (Rte 900) to provide access for construction, thus correcting deficiencies in this public use road and parking area found in the 4/21/2004 FHWA condition assessment.

Project Need/Benefit:

Feral pigs are destroying native habitat by rooting out and eating native plants and the disturbed soil provides a seed bed for invasive, nonnative plants. Additionally, introduced deer are eating young native trees and shrubs which allows nonnative plants to flourish. The native flowering, fruiting, and seed-producing trees and shrubs are a critical component of the native forest which is needed for the survival and restoration of several endangered bird species and the Marianas fruit bat; the endangered tree, serianthese nelsonii, will also be protected. Pigs are also a known predator of endangered green sea turtle nests along the beach as well as other species such as the coconut crab. After this and other exclosure fences are constructed, deer and pigs will be removed from the protected habitat.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

	% Critical Health or Safety Deferred Maintenance	(10)		% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
	% Critical Health or Safety Capital Improvement	(9)		% Critical Mission Deferred Maintenance	(4)
	% Critical Resource Protection Deferred Maintenance	(7)		% Other Deferred Maintenance	(3)
100	% Critical Resource Protection Capital Improvement	(6)		% Code Compliance Capital Improvement	(3)
				% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No | **Total Project Score:** 600

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$0	
Capital Improvement Work:	$866,000	100
Total Cost Estimate:	$866,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/10

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/09
Project Complete (qtr/yy):	4/10

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$866,000
Future Funding to Complete Project:	$0
Total:	$866,000

Project Data Sheet Prepared/Last Updated: 5/5/09

DOI Approved: (circle one) **YES NO**

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$0	Net Change:	$0

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	600
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title:	Water Treatment (Filters/Wells) to Remove Quagga Mussel from Water Supply [p/id]			Orgcode:
Project No.: 2007716931	Unit/Facility Name:	Willow Beach NFH		22240
Region/Area/District: Region 2	Congressional District:	02	State:	AZ

Project Justification

DOI Asset Code: 30500100 RPI # NA API: 100 FCI-before: 1.0 FCI-Projected: 0

Project Description:

Complete planning and initiate design to construct a new hatchery water supply and delivery system to include: wells, filtration systems, piping and intake structures.

Project Need/Benefit:

In January 2007, quagga mussel was first discovered in the Colorado River; abundance of quagga mussel has been increasing ever since. The hatchery must implement protocols to protect its water delivery system and prevent inadvertent introduction. This project would plan and initiate design for a well and filtration system to prevent fouling of the water intake structure, water supply pipeline, and water drain pipeline, and prevent the introduction of quagga mussel to other waters via distribution of fish.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

____ % Critical Health or Safety Deferred Maintenance	(10)	____ % Energy Policy, High Perf. Sustain. Bldg. CI	(5)
____ % Critical Health or Safety Capital Improvement	(9)	____ % Critical Mission Deferred Maintenance	(4)
____ % Critical Resource Protection Deferred Maintenance	(7)	____ % Other Deferred Maintenance	(3)
100 % Critical Resource Protection Capital Improvement	(6)	____ % Code Compliance Capital Improvement	(3)
		____ % Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No **Total Project Score:** 600

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$0	
Capital Improvement Work:	$481,000	100
Total Cost Estimate:	$481,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 4/13

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/11
Project Complete (qtr/yy):	4/13

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$481,000
Future Funding to Complete Project:	$2,819,000
Total:	$3,300,000

Project Data Sheet Prepared/Last Updated: 5/5/09

DOI Approved: (circle one) YES NO

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$5,000	Net Change:	$5,000

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	500
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title: NWRS Green Energy Projects [p/d/cc]		Orgcode:
Project No.: 2009939147	Unit/Facility Name: NWRS	93260
Region/Area/District: Region 9	Congressional District:	State: NA

Project Justification

DOI Asset Code: NA RPI # NA API: NA FCI-before: NA FCI-Projected: NA

Project Description:

Complete implementation of numerous life-cycle cost effective Tier 1 and 2 energy conservation measures and Tier 3 renewable energy projects at multiple field stations throughout the NWRS. Projects may include energy conservation measures, process energy reduction strategies, domestic water conservation opportunities, and installation of renewable energy systems to conserve energy and water use while reducing operational costs. Tier 1 energy conservation measures include installing meters, retrofitting lighting systems, adding insulation, replacing windows, etc. Installing ENERGY STAR® heating, ventilation and air conditioning (HVAC) systems and geothermal heat pumps (Tier 2A), and process energy reduction measures such as energy-efficient pumps (Tier 2B) reduce more energy. Finally, installing renewable solar photovoltaic (PV), solar hot water, wind energy systems, minimize the Service's carbon footprint and may result in zero energy buildings (Tier 3).

Project Need/Benefit:

Potential savings at energy intensive field stations should significantly reduce their operating costs and accelerate the Service's achievement of mandated energy reduction and renewable energy goals. These energy efficiency and renewable energy projects would provide immediate economic relief to a number of local firms and economic sectors. The electric load on existing power grids will be reduced and result in large economies of scale because significant energy use will be avoided or eliminated. Finally, proposed projects would support the President's initiatives to fix infrastructure, improve environmental quality, and provide economic stimulus.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

% Critical Health or Safety Deferred Maintenance	(10)	100 % Energy Policy, High Perf. Sustain. Bldg. CI	(5)
% Critical Health or Safety Capital Improvement	(9)	% Critical Mission Deferred Maintenance	(4)
% Critical Resource Protection Deferred Maintenance	(7)	% Other Deferred Maintenance	(3)
% Critical Resource Protection Capital Improvement	(6)	% Code Compliance Capital Improvement	(3)
		% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No **Total Project Score:** 500

Project Costs and Status

Project Cost Estimate (This PDS):	$'s	%
Deferred Maintenance Work:	$0	
Capital Improvement Work:	$2,000,000	100
Total Cost Estimate:	$2,000,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM
Estimate Good Until (mm/yy): 10/11

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$2,000,000
Future Funding to Complete Project:	$0
Total:	$2,000,000

Dates:	Sch'd
Construction Start/Award (qtr/yy):	4/10
Project Complete (qtr/yy):	4/11

Project Data Sheet Prepared/Last Updated: 5/7/09

DOI Approved: (circle one) YES NO

Annual Operation & Maintenance Costs ($s)

Current:	Projected:	Net Change:
$0	$20,000	$20,000

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	500
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title: NFHS Green Energy Projects [p/d/cc]		Orgcode:
Project No.: 2009939213	Unit/Facility Name: NFHS	94100
Region/Area/District: Region 9	Congressional District:	State: NA

Project Justification

DOI Asset Code: NA RPI # NA API: NA FCI-before: NA FCI-Projected: NA

Project Description:

Complete implementation of numerous life-cycle cost effective Tier 1 and 2 energy conservation measures and Tier 3 renewable energy projects at multiple National Fish Hatcheries. Projects may include energy conservation measures, process energy reduction strategies, domestic water conservation opportunities, and installation of renewable energy systems to conserve energy and water use while reducing operational costs. Tier 1 energy conservation measures include installing meters, retrofitting lighting systems, adding insulation, replacing windows, etc. Installing ENERGY STAR® heating, ventilation and air conditioning (HVAC) systems and geothermal heat pumps (Tier 2A), and process energy reduction measures such as energy-efficient pumps (Tier 2B) reduce more energy. Finally, installing microhydroturbines at National Fish Hatcheries, and renewable solar photovoltaic (PV), solar hot water, wind energy systems, minimize the Service's carbon footprint and may result in zero energy buildings (Tier 3).

Project Need/Benefit:

Potential savings at energy intensive field stations should significantly reduce their operating costs and accelerate the Service's achievement of mandated energy reduction and renewable energy goals. These energy efficiency and renewable energy projects would provide immediate economic relief to a number of local firms and economic sectors. The electric load on existing power grids will be reduced and result in large economies of scale because significant energy use will be avoided or eliminated. Finally, proposed projects would support the President's initiatives to fix infrastructure, improve environmental quality, and provide economic stimulus.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

____	% Critical Health or Safety Deferred Maintenance	(10)	100	% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
____	% Critical Health or Safety Capital Improvement	(9)	____	% Critical Mission Deferred Maintenance	(4)
____	% Critical Resource Protection Deferred Maintenance	(7)	____	% Other Deferred Maintenance	(3)
____	% Critical Resource Protection Capital Improvement	(6)	____	% Code Compliance Capital Improvement	(3)
			____	% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No | **Total Project Score:** 500

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$0	
Capital Improvement Work:	$600,000	100
Total Cost Estimate:	$600,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/11

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$600,000
Future Funding to Complete Project:	$0
Total:	$600,000

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/10
Project Complete (qtr/yy):	4/11

Project Data Sheet Prepared/Last Updated: 5/7/09

DOI Approved: (circle one) YES NO

Annual Operation & Maintenance Costs ($s)

Current:	Projected:	Net Change:
$0	$6,000	$6,000

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	250
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title: NWRS Visitor Facility Enhancements [p/d/cc]		Orgcode:
Project No.: 2009939031	Unit/Facility Name: NWRS	93260
Region/Area/District: Region 9	Congressional District:	State: NA

Project Justification

DOI Asset Code: NA RPI # NA API: NA FCI-before: NA FCI-Projected: NA

Project Description:

Plan, design, and construct public-use facillities at multiple locations Servicewide, including: visitor contact stations, kiosks, boardwalks, trails, observation towers, maintenance/shop buildings and Service residences. Projects will include a variety of new and repair projects.

Project Need/Benefit:

Construct and repair numerous visitor enhancement projects throughout the Service. Projects are needed to enable the NWRS to accomplish its mission to improve services to citizens and communities. Projects will improve access, increase public environmental education opportunties while addressing resource protection requirements needed to accommodate large numbers of visitors.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

	% Critical Health or Safety Deferred Maintenance	(10)		% Energy Policy, High Perf. Sustain. Bldg. CI	(5)
	% Critical Health or Safety Capital Improvement	(9)	50	% Critical Mission Deferred Maintenance	(4)
	% Critical Resource Protection Deferred Maintenance	(7)		% Other Deferred Maintenance	(3)
	% Critical Resource Protection Capital Improvement	(6)		% Code Compliance Capital Improvement	(3)
			50	% Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No | **Total Project Score:** 250

Project Costs and Status

Project Cost Estimate (This PDS):	**$'s**	**%**
Deferred Maintenance Work:	$1,500,000	50
Capital Improvement Work:	$1,500,000	50
Total Cost Estimate:	$3,000,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/11

Dates:	**Sch'd**
Construction Start/Award (qtr/yy):	4/10
Project Complete (qtr/yy):	4/11

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$3,000,000
Future Funding to Complete Project:	$0
Total:	$3,000,000

Project Data Sheet Prepared/Last Updated: 5/7/09

DOI Approved: (circle one) YES NO

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$30,000	Net Change:	$30,000

DEFERRED MAINTENANCE AND CAPITAL IMPROVEMENT PLAN
FY 2010 - 2014

U.S. Fish and Wildlife Service
PROJECT DATA SHEET

Project Score/Ranking	250
Planned Funding FY	2010
Funding Source: Construction	

Project Identification

Project Title: NFHS Visitor Facility Enhancements [p/d/cc]		Orgcode:
Project No.: 2009939033	Unit/Facility Name: NFHS	93260
Region/Area/District: Region 9	Congressional District:	State: NA

Project Justification

DOI Asset Code: NA RPI # NA API: NA FCI-before: NA FCI-Projected: NA

Project Description:

Plan, design, and construct public-use facillities at multiple locations Servicewide, including: visitor contact stations, kiosks, boardwalks, trails, observation towers, maintenance/shop buildings and Service residences. Projects will include a variety of new and repair projects.

Project Need/Benefit:

Repair and construction of visitor enhancement projects throughout the Service to improve services to citizens and communities. Projects will improve access, increase public environmental education opportunties while addressing resource protection requirements needed to accommodate large numbers of visitors.

Revision Statement: (provided when submitting a revised Project Data Sheet)

Ranking Categories: Identify the percent of the project that is in the following categories of need.

____ % Critical Health or Safety Deferred Maintenance	(10)	____ % Energy Policy, High Perf. Sustain. Bldg. CI	(5)
____ % Critical Health or Safety Capital Improvement	(9)	50 % Critical Mission Deferred Maintenance	(4)
____ % Critical Resource Protection Deferred Maintenance	(7)	____ % Other Deferred Maintenance	(3)
____ % Critical Resource Protection Capital Improvement	(6)	____ % Code Compliance Capital Improvement	(3)
		50 % Other Capital Improvement	(1)

Capital Asset Planning 300 Analysis Required? ○ Yes ◉ No | **Total Project Score:** 250

Project Costs and Status

Project Cost Estimate (This PDS):	$'s	%
Deferred Maintenance Work:	$200,000	50
Capital Improvement Work:	$200,000	50
Total Cost Estimate:	$400,000	100

Class of Estimate: ○ A ○ B ◉ C ○ D ○ DM

Estimate Good Until (mm/yy): 10/11

Project Funding History (Entire Project):	
Appropriated to Date:	$0
Requested in FY 2009 Budget:	$0
Planned Funding in FY 2010 :	$400,000
Future Funding to Complete Project:	$0
Total:	$400,000

Dates:	Sch'd
Construction Start/Award (qtr/yy):	4/10
Project Complete (qtr/yy):	4/11

Project Data Sheet Prepared/Last Updated: 5/7/09

DOI Approved: (circle one) YES NO

Annual Operation & Maintenance Costs ($s)

Current:	$0	Projected:	$4,000	Net Change:	$4,000

Summary of Requirements

Appropriation: Construction

Comparison by Activity/Subactivity	2008 Actual		2009 Enacted		Fixed Costs & Related Changes (+/-)		Program Changes (+/-)		2010 Budget Request		Inc. (+) Dec(-) from 2009	
	FTE	Amount	*FTE*	Amount	*FTE*	Amount	*FTE*	Amount	*FTE*	Amount	*FTE*	Amount
Nationwide Engineering Services	*89*	9,747	*84*	8,970		+191	*0*	0	*84*	9,161	*0*	+191
Dam Safety		689		750				+365		1,115		+365
Bridge Safety		541		600				+140		740		+140
Wildlife Refuges		14,520		11,000				+2,143		13,143		+2,143
Fish Hatcheries		4,220		5,719				-87		5,632		-87
Law Enforcement		0		0				0		0		0
Other		3,445		8,548				-8,548		0		-8,548
Subtotal, Construction	*89*	33,162	*84*	35,587	*0*	+191	*0*	-5,987	*84*	29,791	*0*	-5,796
Cancellation of Anadromous Fish balances				-54				+54		0		+54
Subtotal, Construction w/ cancellation	*89*	33,162	*84*	35,533	*0*	+191	*0*	-5,933	*84*	29,791	*0*	-5,742
Fire transfers/Storm Supplementals										0		0
Fire repayment by BLM		7,773		0				0				0
Storm Damage		75,000		0				0				0
Total, Appropriation (w/o ARRA)	*89*	115,935	*84*	35,533	*0*	+191	*0*	-5,933	*84*	29,791	*0*	-5,742
American Recovery and Reinvestment Act of 2009			*10*	115,000	*+31*			-115,000	*41*	0	*+31*	-115,000
Total, Appropriation (w/ ARRA)	*89*	115,935	*94*	150,533	*31*	+191	*0*	-120,933	*125*	29,791	*+31*	-120,742
Reimbursable program		1,507		2,000						2,000		0
Total, Construction	*89*	117,442	*94*	152,533	*+31*	+191	*0*	-120,933	*125*	31,791	*+31*	-120,742

The FTE increases listed in the FY2010 "Fixed Cost & Related Changes" column represent FTE positions that were funded in FY2009, but due to the late enactment of the 2009 Appropriations Act, will not be filled until FY10. The savings realized in FY09 by not having to pay salaries will be used to fund one-time expenses, such as human capital recruitment costs, supplies, and equipment.

Standard Form 300

DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
CONSTRUCTION

Program and Financing (in million of dollars)

Identification code 14-1612-0-1-303	2008 actual	2009 estimate	2010 estimate
Obligations by program activity:			
Direct Program:			
00.01 Refuges	29	51	34
00.02 Hatcheries	7	9	10
00.03 Law Enforcement	0	0	1
00.04 Dam safety	3	1	6
00.05 Bridge safety	0	1	1
00.06 Nationwide Engineering Services	10	9	10
00.07 Recovery Act Activities	0	29	86
00.08 Migratory Bird Surveys	0	9	0
0.100 Total, Direct program:	49	109	148
09.01 Reimbursable program:	1	2	2
10.00 Total, new obligations	50	111	150
Budgetary resources available for obligation			
21.40 Unobligated balance carried forward, start of year	66	136	188
22.00 New Budget Authority (gross)	117	153	32
22.10 Resources avail from recoveries of prior year obligations	3	10	2
23.90 Total budgetary resources available for obligation	186	299	222
23.95 Total new obligations (-)	-50	-111	-150
24.40 Unobligated balance carried forward, end of year	136	188	72
New budget authority (gross), detail:discretionary			
40.00 Appropriation	34	36	30
40.00 Appropriation Hurricane Supplemental	75		
40.01 Appropriation Recovery Act Supplemental		115	
40.35 Appropriation permanently reduced (H.R. 2764)	-1		
42.00 Current year authority transferred from other accounts (14-1125)	8		
43.00 Appropriation (total, discretionary)	116	151	30
Discretionary spending authority from offsetting collections			
58.00 Offsetting collections (cash)	1	2	2
70.00 Total new budget authority (gross)	117	153	32
Change in obligated balances			
72.40 Obligated balance, start of year	119	67	73
73.10 Total New obligations	50	111	150
73.20 Total outlays (gross) (-)	-99	-95	-125
73.45 Recoveries of prior year obligations (-)	-3	-10	-2
74.40 Obligated balance, end of year	67	73	96
Outlays (gross) detail:			
86.90 Outlays from new discretionary authority	25	21	8
86.93 Outlays from discretionary balances	74	74	117
87.00 Total outlays (Gross)	99	95	125

Standard Form 300

DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
CONSTRUCTION

Program and Financing (in million of dollars)

Identification code 14-1612-0-1-303	2008 actual	2009 estimate	2010 estimate
Offsets against gross BA and outlays:			
Offsetting collections from:			
88.00 Federal sources	1	2	2
Net budget authority and outlays:			
89.00 Budget Authority	116	151	30
90.00 Outlays	98	93	123
Direct Obligations:			
Personnel compensation:			
11.11 Full-time permanent	7	7	8
11.13 Other than full-time permanent	1	2	4
11.19 Total personnel compensation	8	9	12
11.21 Civilian personnel benefits	2	2	3
12.10 Travel and transportation of persons	1	2	3
23.1 Rental payments to GSA	1	1	1
23.3 Communications, utilities and misc. charges	0	2	3
25.2 Other Services	6	15	24
25.3 Purchase of goods from Government accounts	1	5	5
25.4 Operation and maintenance of facilities	2	8	14
25.7 Operation and maintenance of equipment	0	2	4
26.0 Supplies and materials	1	10	21
31.0 Equipment	3	5	7
32.0 Land and structures	20	44	47
41.0 Grants, subsidies and contributions	3	3	3
99.0 Subtotal obligations, Direct Obligations	48	108	147
99.0 Reimbursable obligations			
23.2 Land and Structures	1	2	2
99.5 Below reporting threshold	1	1	1
99.9 Total, new obligations	50	111	150

Personnel Summary

Identification code 14-1612-0-1-303	2008 actual	2009 estimate	2010 estimate
Direct:			
10.01 Civilian full-time equivalent employment	89	94	125