U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 70
Planned Funding FY 2021 | $22,618,000
Planned Funding FY 2022 | $2,535,456 *(change of +$2,535,456 from FY 2022 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F002- Consolidate and Modernize Public Use Facilities and Improve Recreational Access
Project No: 2021343896
Unit/Facility Name: Wichita Mountains Wildlife Refuge
Region: SOUTHWEST
Congressional District: 04
State: OK
IR: 6 ARKANSA-RIO GRANDE-TEXAS GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35410100	10008441	BLDG WH FIRE CACHE, FIRE CACHE BUILDING, METAL	100	1.00
35300200	10008418	BLDG QTRS#005, RESIDENCE, BUFFALO LODGE	80	0.01
35801600	10008446	BLDG DET GARAGE, NORTH OF RESIDENCE 11	65	1.00
35410300	10008452	BLDG WH EQUIP VEHICLE, 12 STALL, MAINTENANCE & LE	80	0.11
35300200	10008413	BLDG QTRS#001, RESIDENCE	80	0.40
35801600	10008448	BLDG DET GARAGE,BY RESIDENCES 3 & 4, GRANITE	65	1.00
35300200	10008420	BLDG QTRS#007, RESIDENCE	80	1.00
35600100	10008429	BLDG MAINT SHOP, VEHICLE AND SHOP MAINTENANCE	80	0.10
35801600	10008449	BLDG DET GARAGE, AT QUANAH PARKER (QTRS 8)	65	1.00
35410600	10065282	BLDG WH CHEMICAL, CHEMICAL STORAGE BUILDING	100	1.00
35410300	10008451	BLDG WH EQUIP VEHICLE,14 STALL FOR FIRE VEHICLES	80	0.12
35300200	10008415	BLDG QTRS#002, RESIDENCE B002	80	0.88
35410600	10008439	BLDG WH CHEMICAL, FLAMMABLE/OIL STORAGE, RED BRICK	80	1.00
35800400	10008436	BLDG MULTI-PURPOSE, BLACKSMITH SHOP/STORAGE	80	0.90
35801600	10008447	BLDG DET GARAGE, SOUTH OF RESIDENCE 11	65	1.00
35410300	10008440	BLDG WH EQUIP VEHICLE, WAREYARD METAL STORAGE BLDG	80	1.00
35410600	10008438	BLDG WH CHEMICAL, CHEMICAL STORAGE, GRANITE STONE	80	1.00
35100000	10008427	BLDG OFFICE, REFUGE HEADQUARTERS, RED BRICK	100	0.03
35800500	10008471	BLDG STABLE, OLD HORSE BARN/STORAGE, TRAILER PADS	80	0.98
35410300	10056717	BLDG WH EQUIP VEHICLE, NEW STORAGE HEAVY EQUIPMENT	50	1.00
35300200	10008416	BLDG QTRS#003, RESIDENCE	80	0.72
35410600	10065283	BLDG WH CHEMICAL, OIL AND PAINT STORAGE BUILDING.	100	1.00
35300200	10008417	BLDG QTRS#004, RESIDENCE	80	0.72
35300200	10008425	BLDG QTRS#012, RESIDENCE	80	1.00
35100000	10008435	BLDG OFFICE, FIRE OFFICE, GRANITE STONE	65	1.00

40400500	10006177	TANK FUEL PRESS, FUEL CELL, ABOVE GROUND CONCRETE	0	0.87
35410300	10006153	BLDG WH EQUIP VEHICLE, STORAGE (OLD RPI NUMBER 1	0	0.15
35100000	10006124	BLDG OFFICE, ADMIN OFFICE (OLD RPI NUMBER 9)	10	0.14
35600100	10006126	BLDG MAINT SHOP, VOC. SHOP, HEALTH OCCUP. TRNG. (	0	0.21
40710800	10006178	SEWAGE FACILITY, WASTE WATER TREATMENT SYSTEM (OL	0	0.43
35410300	10006161	BLDG WH EQUIP VEHICLE, STORAGE (OLD RPI NUMBER 1	0	0.51
35600100	10006170	BLDG MAINT SHOP, VOC. SHOP (CARP #2) (OLD RPI NUM	0	0.69
35600100	10006176	BLDG MAINT SHOP, MASONARY BRICK, SHOP (OLD RPI NU	0	0.38
35230900	10006159	BLDG EDUCATION, EDUCATION BUILDING (OLD RPI NUMBE	0	0.17
35291100	10006136	BLDG GYM, GYM/CANTEEN/WEIGHT ROOM W/PATIO (OLD RP	0	0.45
35410300	10006137	BLDG WH EQUIP VEHICLE, STORAGE BUILDING-METAL FRAM	0	0.88
40161800	10006125	WATER PUMP STATION, VOC. BRK./BRICK MASON (OLD RP	0	0.34
35300200	10006152	BLDG QTRS#000, RESIDENCE (OLD RPI NUMBER 112)	0	0.24
35600100	10006139	BLDG MAINT SHOP, VOC. SHOP (CARP.) (OLD RPI NUMBE	0	0.96
35600100	10006149	BLDG MAINT SHOP, VOC. SHOP UNION BLDG, (OLD RPI N	0	0.30
40710000	10006130	UTILITY SYS, WATER AND FIRE SUPPRESSION SYSTEM FOR	0	0.97
35410300	10006165	BLDG WH EQUIP VEHICLE, STORAGE, OPEN (OLD RPI NUM	0	0.77
35600100	10006135	BLDG MAINT SHOP, VOC. SHOP, MAINT/REC (OLD RPI N	0	0.32
35310000	10006169	BLDG QTRS#000 BUNK, DORMITORY, DEER (OLD RPI NUMB	0	0.15
40400100	10006128	TANK WATER, CONCRETE DOMESTIC WATER STORAGE TANKS	0	0.81
35310000	10006167	BLDG QTRS#000 BUNK, DORMITORY (BUFFALO) (OLD RPI	0	0.17
35100000	10006144	BLDG OFFICE, C/M SUPV. OFFICE (OLD RPI NUMBER 89	10	0.11
35410300	10006158	BLDG WH EQUIP VEHICLE, SAND AND GRAVEL STORAGE BUI	0	0.58
35801100	10006163	BLDG LAUNDRY, LAUNDRY/WAREHOUSE/VOC. (OLD RPI NUM	0	0.39
35291400	10006155	BLDG CAFETERIA, CAFETERIA (OLD RPI NUMBER 118)	0	0.21
40720100	10006140	TELECOM SYSTEM, SIREN AT ADMINISTRATION BUILDING,	0	0.37
40710900	10006129	SEPTIC, SEWAGE SYSTEM, PIPE AND LAGOON (OLD RPI N	0	0.84
35310000	10006156	BLDG QTRS#000 BUNK, DORMITORY (BOBCAT) (OLD RPI N	0	0.18
40800200	10008430	FENCE, CEDAR AND CHAINLINK FENCE WITH 4 CATTLEGUAR	0	0.67
35100000	10006172	BLDG OFFICE, OFFICE, VOCATIONAL (OLD RPI NUMBER	0	0.11
35410100	10006174	BLDG WH FIRE CACHE, FIRE SUPPRESSION STATION (OLD	0	0.75
35410300	10006150	BLDG WH EQUIP VEHICLE, STORAGE (PLASTER) (OLD RPI	0	0.61
35410300	10006173	BLDG WH EQUIP VEHICLE, WATER PLANT (OLD RPI NUMBE	0	0.32

Project Description (PD):

This project will co-locate and consolidated multiple facilities to improve efficiency, modernize transportation infrastructure, and demolish unnecessary infrastructure to eliminate the deferred maintenance backlog by an estimated $18.3 million (this phase) and reduce the annual operating costs at Wichita Mountains National Wildlife Refuge. The intent of the project is to plan, design and construct a 13,540 sf administrative headquarters building and a 12,000 sf multi-purpose maintenance/fire cache building, and 2,500 sf bunkhouse to replace inefficient and geographically dispersed facilities. In addition, this project will also include the cleanup of the abandoned Treasure Lake Job Corps Civilian Conservation Center site and the renovation of the existing visitor center. The energy efficient facilities will reduce annual operating costs and greatly increase logistical capabilities for administering natural resource protection and public use programs by providing centrally located office and meeting space for 31 permanent, seasonal staff, fire crew, and volunteers, and by providing secure and sufficient parking for employees and visitors. Individual projects addressed will incorporate proper ADA/ABA accessibility requirements.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance reduction:78% Capital Improvement: 0% Lifecycle Investments: $5,051,045.00, Demo Summary: $5,083,690 Transportation costs $451,000. Demolished infrastructure: 6,914 sf admin building,3,096 sf shop 5,304 vehicle shop, 8 residences totaling 12,996 sf, 3 residential garages totaling 3,187 sf, 3,200 sf metal storage building, 2,550 sf fire storage building, 4,083 sf vehicle storage building, 1,998 sf fire office building, 3,200 sf fire cache, 1,664sf horse barn, 6 chemical storage buildings totaling 2,044 sf, 2,100 sf heavy equipment storage building and the cleanup of the Job Corps site includes the removal of 26 buildings totaling roughly 102,000 sf.

Consequences of Failure to Act (CFA):

Consolidating an administrative building and multi-purpose maintenance/fire building and bunkhouse and modernizing transportation infrastructure will expand recreation opportunities and public access, and address health and safety issues for staff and visitors. The National Dam Safety program has provided for 2 remediation projects for High Hazard Dams. In addition, since the proposed Admin/Maintenance facilities would be relocated to an area closer to the Visitor Center, there would be the opportunity for a MAT strike force to demo those buildings as well. Renovate the Rt #014 Meers Road to include the road/shoulder, 4 parking areas/pull outs and adding a bike lane.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.36
API Rating:	N/A	47.39
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	0
Total Score:	**(100%)**	**70**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$25,153	100%
Capital Improvement Work:	$0	0%
Total:	$25,153	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2021-GAOAFunding (this PDS):	$22,618
FY2022-GAOAFunding (this PDS):	$2,535
FY2021-FLREA/FLTP/Donation Funding:	$0
FY2021-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$6,427
Total:	$31,580

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-10-22

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2021 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled (QQ/YY): 04/22
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 04/25
- Actual (QQ/YY): TBD

Project Data Sheet
Prepared/Last Updated: 10/21
DOI Approved: No

Annual Operations & Maintenance Costs $

Current: $121,445
Projected: $72,863
Net Change: -$48,582

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 70
Planned Funding FY 2021 | $6,883,000
Planned Funding FY 2022 | $1,000,000 *(change of +$1,000,000 from FY 2022 President's Budget.)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F003 - Modernize Infrastructure to Improve Waterfowl Hunting Areas and Improve Recreational Access
Project No: 2021343905
Unit/Facility Name: Camas NWR
Region: PACIFIC
Congressional District: 02
State: ID
IR: 9 COLUMBIA-PACIFIC NORTHWEST

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40160400	10064469	CANAL, MAIN CANAL	100	0.11
40161800	10005864	WATER PUMP STATION, WELL #8	100	0.01
40160400	10051590	CANAL, INDEPENDENT DITCH CANAL	100	0.41
40760200	10047014	RT#011, WILDLIFE VIEWING ROUTE - TOOMEY POND	80	0.22
40161800	10005853	WATER PUMP STATION, WELL #3	100	0.01

Project Description (PD):

This project will rehabilitate the water delivery systems of Camas National Wildlife Refuge. These systems were originally built in the 1960s when Camas Creek typically ran every year and water flowed freely from artesian wells. Changes in local agricultural practices since the 1980's have altered the hydrology of the area, making it difficult to manage water effectively for migratory birds and other wildlife. Today, the Refuge relies heavily on deep ground water wells to augment limited water received from Camas Creek.

This project proposes to:
- Relocate wells closer to the most productive wetlands
- Replace and/or rehabilitate three miles of open water delivery ditches
- Relocate the Camas Creek diversion structure, improving wetlands within the waterfowl hunting area
- Restore riparian areas
- Improve public use facilities along the 6.3 mile auto-tour route:
  *Refurbish the main visitor kiosk
  * Develop informational signs along the auto-tour route
  * Resurface the road with gravel
  * Construct ADA accessible hunting and photography blinds

Scope of Benefits (SB):

Project Selection Criteria / GAOA Strategy Alignment:
• Restore & Protect Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace or Dispose of Assets
• 4.1 Modernize Infrastructure

Investment Strategy (IS):

Overall, the completion of these projects will have an immense impact on the station level DM backlog, decreasing it by approximately $11 million and possibly more by creating the opportunity to leverage FLTP funds. Utility cost

savings directly translates into an increase in the acreage of wetlands managed by the Refuge. Further, by modernizing the open water ditch delivery systems with a lining or converting to a piped delivery system, less water will be lost to infiltration and evapotranspiration, making more efficient use of the pumped groundwater. By rehabilitating and modernizing the Refuge infrastructure, annual operations and maintenance needs will also decrease through a reduction in utility costs.

Consequences of Failure to Act (CFA):

Failure to complete this project would have a negative impact on several waterfowl species as well as public visitation. Additionally, 2,500 acres of migratory bird habitat would continue to be dry, affecting waterfowl, White-faced Ibis, Trumpeter Swans, American Avocets, Black-necked Stilts. Continued dry hunt units will result in less habitat available to hunters. Failure to address the auto- tour route will continue to decrease access to those with mobility-impairments, safety concerns for visitors and employees using refuge roads in their current state.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.12
API Rating:	N/A	97.75
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	10
CFA Score:	20%	10
Total Score:	**(100%)**	**70**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$7,883	100%
Capital Improvement Work:	$0	0%
Total:	$7,883	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$229
FY2021-GAOAFunding (this PDS):	$6,883
FY2022-GAOAFunding (this PDS):	$1,000
FY2021-FLREA/FLTP/Donation Funding:	$0
FY2021-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$763
Total:	$8,875

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-10-15

Planning and Design Funds:

Planning Funds Received in FY

Design Funds Received in FY 2020 $229,000

*These amounts for planning and design are included in the total formulated to the FY2021 budget on this project

data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 04/22
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 04/24
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 10/21

DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$1,264
Projected:	$150
Net Change:	-$1,114

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:		85
Planned Funding FY	2021	$24,929,000
Planned Funding FY	2022	$350,644
Funding Source:	GAOA Legacy Restoration Fund	

Project Identification

Project Title:	F004 -Modernize Public Use Facilities, Repair Seismic Issues and Improve Recreational Access – *Phase I*
Project No:	2020339886
Unit/Facility Name:	Crab Orchard NWR
Region:	MIDWEST
Congressional District:	12
State:	IL

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40710700	10013505	WASTEWATER SYSTEM, SEWAGE LINES (SOUTH OF VC)	50	0.99
40710400	10013493	WATER DIST PROD, WATER PIPE (NORTH OF VC)	80	0.99
40710400	10013494	WATER DIST PROD, WATER PIPE (SOUTH OF VC)	65	0.99
35290800	10013416	BLDG VCS, CRAB ORCHARD VISITOR CENTER BLDG A-3-2	50	0.99
40710700	10013504	WASTEWATER SYSTEM, SEWAGE LINES (NORTH OF VC)	50	1.00
35800400	10013481	BLDG MULTI-PURPOSE, VETERANS HAVEN	30	0.99
~~*40162000*~~	~~*10013508*~~	~~*NID#11111111, DAMS HIGH SIGNIFICANT HAZARD- LITTLE*~~	~~*100*~~	~~*0.99*~~

Change Justification:
FWS proposes to descope this project by removing the Little Grassy Dam rehabilitation aspect and deferring completion to a later date and phase. The Refuge's three high hazard dams are in a series and will be addressed wholistically together in phase II.

Project Description (PD):
The initial phase of this project at Crab Orchard National Wildlife Refuge will include the following:

• The repair and/or replacement of waterlines and sewer lines in the north half of the refuge. Both systems have numerous issues with leaks and the Refuge is losing thousands of dollars each year due to lost billing revenue.

• The replacement of the Visitor Center, which is beyond its useful life cycle.

• Addressing seismic deficiencies at the Veteran's Haven Building.

• The demolition of excess facilities to reduce annual operating costs.

• The modernization of campground facilities and related outdoor recreation infrastructure such as the replacement of outdated shower buildings, replacement of water lines, reshaping of campsites, and repairing the campground roads.

Crab Orchard Refuge was established in 1947 with four primary purposes: wildlife conservation, agriculture, industry and recreation. Consequently, the Refuge manages a complex system of infrastructure that includes over 1 million square feet of building space, most of which is leased to private industry, campgrounds, marinas, boat launches, beaches, trails, roads and privately run group camps. The Refuge is responsible for supplying water and sewer services

to both owned and leased buildings. There are also three high hazard dams on the Refuge that require constant monitoring and upkeep. All projects undertaken would have the appropriate ADA/ABA accessibility issues addressed.

Scope of Benefits (SB):

• 1.1 Restore & Protect High Visitation / Public Use Facilities • 1.2 Improve ADA Accessibility • 1.3 Expand Recreation Opportunities and Public Access • 1.4 Remediate Poorest FCI Facilities • 2.1 Reduce or Eliminate Deferred Maintenance • 2.2 Leverage Funding / Pursue Partnering Opportunities • 2.3 Reduce Annual Operating Costs • 2.4 Remove, Replace, or Dispose of Assets • 3.1 Address Safety Issues • 4.1 Modernize Infrastructure

Investment Strategy (IS):

Repairing or replacing the leaking water and sewer lines will save the facility thousands of dollars in lost revenue from leaks within the system. Repairing the campground facilities will make these areas both safer and more attractive for visitors, resulting in increased use. These projects will also modernize several key pieces of infrastructure, which will reduce the long term maintenance costs.

Consequences of Failure to Act (CFA):

Phase I of this project will meet several goals and objectives of the Department. The project will reduce the deferred maintenance backlog for several mission critical assets including water lines, sewer lines, and roads. This project will also directly enhance public use by making needed repairs to the campground area.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	79.49
API/FCI Score:	20%	15
SB Score:	40%	40
IS Score:	20%	20
CFA Score:	20%	10
Total Score:	**(100%)**	**85**

Combined ranking factors = (0.20 x API/FCI) + (0.40 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	$0	0
Modernization/Renewal Work:	$25,279	99
Divestiture Work:	$28	1
Total:	$25,279	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$750
FY2021-GAOAFunding (this PDS):	$24,929
FY2022-GAOAFunding	$351
FY2021-FLREA/FLTP/Donation, etc Funding:	$0
FY2021-FLREA/FLTP/Donation, etc Funding:	$0
Future Funding to Complete Project:	$0
Total:	$26,030

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2023

Planning and Design Funds:

Planning Funds Received in FY	$0
Design Funds Received in FY	$0

*These amounts for planning and design are included in the total formulated to the FY2021 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 03/21
- Actual (QQ/YY): 03/21

Project Complete:

- Scheduled (QQ/YY): 03/24
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated:	08/23
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$70,352
Projected:	$29,914
Net Change:	-$40,439

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:		*100*
Planned Funding FY	2021	$9,409,000
Planned Funding FY	2023	$1,280,000 *(+$1,280,000 Contingency Fund reallocation)*
Funding Source:	GAOA Legacy Restoration Fund	

Project Identification

Project Title:	F005 - Consolidate and Modernize Public Use Facilities, Improve Waterfowl Hunting Areas and Improve Recreational Access
Project No:	2021343838
Unit/Facility Name:	Tule Lake NWR
Region:	PACIFIC SOUTHWEST
Congressional District:	02
State:	CA

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35100000	10001445	BLDG OFFICE BIOLOGY BUILDING	100	0.10
35100000	10001345	BLDG OFFICE HEADQUARTERS OFFICE	100	0.99
35410300	10001353	BLDG WH EQUIP VEHICLE STORAGE, DUCK HOSPITAL	80	0.21
40660100	10050823	RT#905, VISITOR CENTER BUS PARKING	65	0.99
40660100	10049183	RT#900, HEADQUARTERS PARKING	100	0.99
40660100	10001375	RT#904, DISCOVERY MARSH TRAIL PARKING	80	0.99
40660100	10075083	RT#910, SUMP 1B BOAT LAUNCH SOUTH PARKING	70	1.00
40660100	10001436	RT#901, HILL ROAD HUNTER PARKING	100	1.00
40660100	10001361	RT#903, WILDLIFE OVERLOOK PARKING	80	1.00
35300200	*10001342*	*BLDG QTRS#019, QUARTERS #19*	*80*	*0.24*
35310000	*10064954*	*BLDG QTRS#018 BUNK, QUARTERS #18*	*80*	*1.00*

Change Justification:

Based on the Tule Lake NWR master plan, the FWS proposes to include both Quarters #18 and Quarters #19. These quarters are beyond their individual service lives and have a significant amount of deferred maintenance incurred against these assets, including both architectural and structural issues stemming from seismic activities (i.e., significant foundation cracking). Based on professional recommendations on the extent of the seismic repairs required, the FWS is proposing to demolish Quarters 18 and replace Quarters 19 into a single consolidated use bunkhouse. This consolidation will provide a functional housing facility for the Refuge within a reduced footprint and reduce overall annual operation and maintenance costs and long-term maintenance costs for the Refuge.

Project Description (PD):

This project will consist of the following components.

- The relocation and modernization of the headquarters and visitor center facility. The building and adjacent area would be built to current ADA and ABA standards allowing improved accessibility for the public and employees. This project will include the demolition of unnecessary infrastructure to eliminate deferred maintenance.

- The modernization of the transportation infrastructure to eliminate deferred maintenance, improve outdoor recreational access, and to support access to wildlife habitat and high use waterfowl hunting areas.

The Tule Lake National Wildlife Refuge headquarters and visitor center was constructed in 1984. This building was not sited well and was poorly designed and constructed. Recent Architect/Engineer inspections have indicated systemic structural and seismic deficiencies that require replacement of the structure instead of rehabilitation. The current building is located at the base of a hill and poses a health and safety risk due to rockslides and water infiltration. Based on the combination of the issues, age, and annual maintenance expenses associated with the building, the determination was made to relocate and replace the building. The replacement facility will reduce operation and maintenance costs through the demolition of three buildings and colocation into one facility. Based on the age and condition of the existing parking lots, they will be replaced and relocated with the new location of the building.

GAOA funding will be requested to complete the remaining deferred maintenance (DM) backlog along with leveraging appropriated deferred maintenance funding where suitable. This work will be completed in accordance with a masterplan approach to ensure the priority order for buildings, roads, and water systems

Scope of Benefits (SB):

Project Selection Criteria / GAOA Strategy Alignment: • 1.1 Restore & Protect High Visitation / Public Use Facilities • 1.2 Improve ADA Accessibility • 1.3 Expand Recreation Opportunities and Public Access • 1.4 Remediate Poorest FCI Facilities • 2.1 Reduce or Eliminate Deferred Maintenance • 2.2 Leverage Funding / Pursue Partnering Opportunities • 2.3 Reduce Annual Operating Costs • 2.4 Remove, Replace, or Dispose of Assets • 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance Reduction: This project is a lifecycle replacement, and the new facility will have reduced annual operating costs due to energy efficiencies and the new status of the structure. There is a total deferred maintenance reduction of $9.5 million anticipated from both aspects of this project. Deferred Maintenance: $10,951,216 ($10,689,000 Project Estimate + $262,216 DM Appropriated to date) Capital improvement: $0 Lifecycle Improvement: $0 Project Add-ons: $493,080 (Administration 3%; Project Management 15%; Construction Management 2*%). Recast Note: Demolition Cost Estimate: $463,000. Note this recast element is a lifecycle cost investment to consolidate the structures rather than incur significant repair costs on aged buildings.*

Consequences of Failure to Act (CFA):

Failure to act will cause the asset to deteriorate further and will cost the service more money to correct the deficiencies later. It also places the staff and public safety at risk if it is not resolved. FLTP funds will be leveraged to complete capital improvements to transportation infrastructure. *Recast Note: If this consolidation is not completed, Quarters 18 will need to be demolished due to safety reasons and singular repairs to Quarters 19 will not replace the housing capacity needed by the Refuge for staff involved with prescribed burns and wildfire response activities. This reduction in housing capacity will restrict the refuge's response to these refuge and regional needs.*

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	*0.87*
API Rating:	N/A	*87*
API/FCI Score:	20%	*20*
SB Score:	40%	40
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	***100***

Combined ranking factors = (0.20 x API/FCI) + (0.40 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	**Dollars in thousands**	**Percent**
Maintenance Work:	$0	0
Modernization/Renewal Work:	*$10,488*	*96*
Divestiture Work:	*$463*	*4*
Total:	$10,951	100

Project Funding History (entire project):

History	**Dollars in thousands**
Funded to Date:	$262
FY2021-GAOAFunding (this PDS):	$9,409
F2023-GAOAFunding:	*$1,280*
FY2021-FLREA/FLTP/Donation, etc Funding:	$0
Future Funding to Complete Project:	$0
Total:	*$10,951*

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 08/23

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2021 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 04/25
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): *03/27*
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 08/23

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current: *$19,164*

Projected: *$1,361*

Net Change: *-$17,803*

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 80
Planned Funding FY 2021 | $11,273,000
Planned Funding FY 2022 | $2,095,000 *(change of +$2,095,000 from FY 2022 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F006-Consolidate and Modernize Public Use Facilities and Improve Recreational Access
Project No: 2020339887
Unit/Facility Name: Seney NWR
Region: MIDWEST
Congressional District: 01
State: MI
IR: 3 GREAT LAKES

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35410300	10010341	BLDG WH EQUIP VEHICLE BOAT HOUSE (W OF YCC BARN)	50	0.31
40751100	10010432	RT#T400, PINE RIDGE NATIONAL REC TRAIL	65	0.16
35240200	10010358	BLDG, PIT TOILET WIGWAM PICNIC AREA	50	0.92
40750200	10010445	PICNIC AREA, SHOW POOLS, W/PAVILION, KIOSK	30	0.18
40760100	10010461	RT#010, HQ ENTRANCE RD	65	0.18
40760200	10010464	RT#011, MARSHLAND WILDLIFE DRIVE	65	0.14
40161900	10036037	NID#MI00642, DAM LOW HAZARD DELTA CREEK POOL W/WCS	100	1.00
35800400	10072239	AUC SENEY HQ/VC		

Project Description (PD):

This project at Seney National Wildlife Refuge consists of the following:
• The demolition and replacement of the existing visitor center and office buildings and replacement of these spaces into a collocated, energy-efficient facility on the site of the aged visitor center. The replacement of the parking areas to account for the new building layout will be incorporated into this work.
• The resurfacing of the entrance road due to pavement failure.
• The rehabilitation of the Pine Ridge Nature Trail.
• Restoration of the wigwam picnic shelter and restroom.
• The completion of the auto tour route driving surface and bridge repairs.
• The demolition of the boat house.
• The demolition of water control structures that are no longer required due to changing management strategies.

Seney National Wildlife Refuge was established in 1935 by Executive Order under the Migratory Bird Conservation Act for the protection and production of migratory birds and other wildlife. The Refuge encompasses approximately 95,238 acres, of which 25,150 acres comprise the Seney Wilderness Area which contains the Strangmoor Bog National Natural Landmark. Seney Refuge is as one of the area's destinations for outdoor enthusiasts who seek to escape the hustle and bustle of day-to-day life. A significant number of visitors are reoccurring out of town visitors. In addition, Seney Refuge's recreational opportunities contribute to the region's ecotourism industry and helps to attract new visitors. Improving and repairing the public use assets will result in a more favorable visitor experience and FWS anticipates an increase in visitation. ADA/ABA accessibility issues will be addressed during the design phase for all projects within this PDS.

Scope of Benefits (SB):

Project Selection Criteria / GAOA Strategy Alignment:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

Investment Strategy (IS):

The current phase of GAOA funding will focus on constructing a combined visitor center and office building and leverage Federal Lands Transportation Program (FLTP) funding to improve the auto tour and several other public use assets. The current deferred maintenance backlog at Seney Refuge is $19,757,865. With this phase of funding, FWS will eliminate more than 50 percent of this backlog. With future GAOA funding, FWS will focus on the remaining buildings, making the necessary repairs to extend their lifespans, and address any remaining backlog projects for public use assets. FWS will also use future funding to begin designs for all the needed bridge and water control structure repairs.

Consequences of Failure to Act (CFA):

Completion of this phase will provide the public with a safe, energy efficient and accessible building to introduce them to the refuge. The building will also result in an annual operations and maintenance cost savings and reduce the station's carbon footprint. The Service will improve visitor and ADA accessibility and safety by repairing roads and public use facilities, removing unneeded infrastructure, and repairing several bridges.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.29
API Rating:	N/A	37.93
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	10
Total Score:	**(100%)**	**80**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$13,368	100%
Capital Improvement Work:	$0	0%
Total:	$13,368	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2021-GAOAFunding (this PDS):	$11,273
FY2022-GAOAFunding (this PDS):	$2,095
FY2021-FLREA/FLTP/Donation Funding:	$0
FY2021-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$11,274
Total:	$24,642

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-10-15

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2021 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled (QQ/YY): 03/22
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 04/25
- Actual (QQ/YY): TBD

Project Data Sheet
Prepared/Last Updated: 10/21
DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$36,753
Projected:	$1,045
Net Change:	-$35,709

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2021 | $2,170,000
Planned Funding FY 2022 | $780,000 *(change of +$780,000 from FY2022 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F007 - GAOA - Dale Bumpers Project Portfolio - Phase I Design
Project No: 2020339906
Unit/Facility Name: Dale Bumpers White River NWR
Region: SOUTHEAST
Congressional District: 01
State: AR
IR: 4 MISSISSIPPI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40130500	10019571	BOAT LAUNCH, BIG ISL HORSESHOE LAKE	55	0.88
40130500	10019572	BOAT LAUNCH, JACK'S BAY	55	0.98
40130500	10075863	Moon Lake Boat Launch	55	0.80
40130500	10075862	Hudsons Landing Boat Launch	55	0.80
040130500	10019678	BOAT LAUNCH, INDIAN BAY	55	0.52
40130500	10075865	Prosperous Bay Boat Launch	100	0.63
40130500	10075864	FU Chute Landing Boat Launch	55	0.65
40750100	10040119	CAMPGROUND, N. UNIT	55	1.00
40750100	10040121	CAMPGROUND, INDIAN BAY	55	1.00
40750100	10040123	CAMPGROUND, ETHEL BOTTOMS	55	0.93
40750100	10040128	CAMPGROUND, JACKS BAY	55	1.00
40750100	10040131	CAMPGROUND, LEVEE LOOP	55	0.09
40760500	10019520	B.I.#43670-00042, PANTHER BRANCH BRIDGE	100	0.04
40760500	10060245	B.I.#43670-00068, PRAIRIE BAYOU BR	50	0.02
40760500	10040046	B.I.#43670-00077, BIG ISLAND CHUTE BRIDGE	80	0.18
40760500	10019580	B.I.#43670-00118, ESSEX BAYOU BRIDGE	65	0.01
40760200	10040315	RT#015, SMOKEHOUSE HILL/ESCRONGES LAKE RD	100	0.01
40760200	10040314	RT#014, HORSESHOE LAKE RD	55	1.00
40760200	10040431	RT#117ZZ, WOLF LAKE ROADS	70	0.01
40660100	10040069	RT#902, BUCK LAKE PARKING	55	0.01
40660100	10040071	RT#905ZZ, SWAN LAKE PARKING	55	0.02

Project Description (PD):

This project at Dale Bumpers White River National Wildlife Refuge consists of planning and designing for the following projects:

• The repair and/or replacement of seven boat launches and rehabilitation of five campgrounds that provide recreational access to visitors.
• The repair of seven levees that provide waterfowl with critical habitat and visitors with access to viewing platforms.
• The repair of numerous public transportation assets, including 24 parking lots, four road bridges, and eight gravel roads that enable visitor access.

All projects will have ADA/ABA accessibility issues addressed as part of the design process.

Scope of Benefits (SB):

1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.3 Expand Recreation Opportunities and Public Access
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
2.2 Leverage Funding / Pursue Partnering Opportunities

2.3 Reduce Annual Operating Costs
2.4 Remove, Replace, or Dispose of Assets
4.1 Modernize Infrastructure

Investment Strategy (IS):

By fully funding these projects, FWS will eliminate over $3.4 million in planned deferred maintenance (DM). There is a total DM backlog reduction of $14.4 million anticipated from all phases of this project portfolio. Upon completion of the project portfolio, Refuge maintenance costs against these targeted assets are expected to decrease immediately. Consequently, the Refuge will begin predictive maintenance scheduling to keep assets operational. The Refuge will continue to leverage State and local governments for FLAP and other applicable funding.

Consequences of Failure to Act (CFA):

The project portfolio, if fully funded, clearly demonstrates a major and measurable impact to the Service's operations and maintenance reduction immediately and in the near future. Completion of the selected $10.4 million DM project portfolio will ultimately provide the Refuge and FWS with the ability to predict and plan future maintenance requirements, through life-cycle maintenance analysis, while aiding in the proper care of a modern facility. Service-provided funding to complement the GAOA funding will be derived from DM and the Federal Lands Transportation Program (FLTP) with an estimated amount of $1 million combined. Of note, none of the project portfolio is considered capital improvement but rather are traditional repair and replace

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.22
API Rating:	N/A	78.34
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$2,950	100%
Capital Improvement Work:	$0	0%
Total:	$2,950	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2021-GAOAFunding (this PDS):	$2,170
FY2022-GAOAFunding (this PDS):	$780
FY2021-FLREA/FLTP/Donation Funding:	$0
FY2021-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$11,220
Total:	$14,170

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-10-15

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2021 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled (QQ/YY): 03/21
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 04/23
- Actual (QQ/YY): TBD

Project Data Sheet
Prepared/Last Updated: 10/21
DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$46,803
Projected:	$980
Net Change:	-$45,823

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2022 | $7,120,000 *(change of -$780,000 from FY 2022 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F007 - Modernize Multiple Outdoor Recreational Access Facilities and Transportation Assets, Phase II - Construction
Project No: 2021344000
Unit/Facility Name: Dale Bumpers White River NWR
Region: SOUTHEAST
Congressional District: 01
State: AR
IR: 4 MISSISSIPPI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40130500	10019571	BOAT LAUNCH, BIG ISL HORSESHOE LAKE	55	0.88
40130500	10019572	BOAT LAUNCH, JACK'S BAY	55	0.98
40130500	10019574	BOAT LAUNCH, MOON LAKE	55	0.80
40130500	10019575	BOAT LAUNCH, HUDSON'S LANDING	55	0.80
40130500	10019678	BOAT LAUNCH, INDIAN BAY	55	0.52
40130500	10066508	BOAT LAUNCH, PROSPEROUS BAYOU	100	0.63
40130500	10071814	BOAT LAUNCH, FU CHUTE LANDING	55	0.65
40162300	10040647	LEVEE, "B" W/2 WCSS	55	0.05
40162300	10049670	LEVEE, LOWER TAYLOR LAKE W/WCS	100	0.77
40162300	10041960	LEVEE, S. DEMO AREA W/WCS & SW	100	0.13
40162300	10019515	LEVEE, JACKS BAY WOLF BAYOU W/WCS	70	0.65
40162300	10019503	LEVEE, N. DEMO AREA W/WCS & SW	100	0.10
40162300	10019507	LEVEES, BROOKS ISLAND (3 EACH)	30	0.49
40760200	10051346	RT# 131, PASSMORE ROAD	55	0.07
40760200	10040230	RT#011ZZ, S. CC CAMP ROAD	100	0.86
40760200	10040313	RT#013, JACK'S BAY RD W/WCS	55	0.23
40760200	10040312	RT#012ZZ, LEVEE LOOP RD W/WCS	55	0.08
40760200	10040434	RT# 120, LEVEE-B ROAD	55	0.03
40660100	10040092	RT# 916, ABERDEEN PARKING	55	0.06
40660100	10040101	RT# 922, INDIAN BAY PARKING	55	0.02
40660100	10040103	RT# 924, FRAIZER LAKE PARKING	55	0.06
40660100	10040116	RT# 942, PRAIRIE LAKES/SCRUBGRASS PKG	55	0.02
40660100	10040117	RT# 943, SIX MILE PARKING	55	0.02
40660100	10040118	RT# 944, ALLIGATOR LAKE PARKING	55	0.02
40660100	10040120	RT# 946, PRAIRIE LAKE PARKING	55	0.02
40660100	10040124	RT# 950, E. MOON LAKE PARKING	55	0.02
40660100	10040127	RT# 952, GRAHAM BURKE PARKING	55	0.16
40660100	10040132	RT# 956ZZ, COLUMBUS CG PKG	55	0.02
40660100	10040142	RT# 961, FLAT LAKE PARKING	55	0.09
40660100	10040154	RT# 964, BRADLEY BAYOU PARKING	55	0.09
40660100	10040162	RT# 967, BIG HORSESHOE LAKE PARKING	55	0.02
40660100	10040163	RT# 969ZZ, ESCRONGES LK CG PKG	55	0.09
40660100	10040171	RT# 907, WILLOW LAKE PARKING	55	0.02
40660100	10050363	RT# 980ZZ, VISITOR CENTER PKG	55	0.03
40660100	10051667	RT# 981, VC OVERFLOW PKG	30	0.01
40660100	10066417	RT# 801, SHOP PARKING	70	0.01
40660100	10066418	RT# 800, E. FARM FIELD EQPT PKG	70	0.01
40660100	10066442	RT# 995, INDIAN BAY BOAT RAMP PARKING	70	0.05

Project Description (PD):
This project at Dale Bumpers White River National Wildlife Refuge consists of planning and designing for the following projects:
• The repair and/or replacement of seven boat launches and rehabilitation of five campgrounds that provide recreational access to visitors.
• The repair of seven levees that provide waterfowl with critical habitat and visitors with access to viewing platforms.
• The repair of numerous public transportation assets, including 24 parking lots, four road bridges, and eight gravel roads that enable visitor access.
All projects will have ADA/ABA accessibility issues addressed as part of the design process.

Scope of Benefits (SB):
GAOA Project Selection Criteria:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

This project achieves current Administration priorities through the following attributes.

1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. MAT Strikeforces are projected to do many of the projects at this Refuge. The same benefits will be presented for these employees as mentioned for project F001. Other projects will be procured competitively and will provide opportunities for local and/or regional contractors to participate.
2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. The projects will incorporate resiliency to a reasonable extent to protect the assets from flood damage.
3. Conserves or Protects Against Threats to Resources: Aligns with Priority. The DM retirement activities to be undertaken are in correlation with GAOA project selection criteria listed above.
4. Benefits Underserved or At-Risk Communities: Aligns with Priority. The areas around this Refuge are rural in nature Materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.

Investment Strategy (IS):
By fully funding these projects, FWS will eliminate over $3.4 million in planned deferred maintenance (DM). There is a total DM backlog reduction of $14.4 million anticipated from all phases of this project portfolio. Upon completion of the project portfolio, Refuge maintenance costs against these targeted assets are expected to decrease immediately. Consequently, the Refuge will begin predictive maintenance scheduling to keep assets operational. The Refuge will continue to leverage State and local governments for FLAP and other applicable funding.

Consequences of Failure to Act (CFA):
The project portfolio, if fully funded, clearly demonstrates a major and measurable impact to the Service's operations and maintenance reduction immediately and in the near future. Completion of the selected $10.4 million DM project portfolio will ultimately provide the Refuge and FWS with the ability to predict and plan future maintenance requirements, through life-cycle maintenance analysis, while aiding in the proper care of a modern facility. Service-provided funding to complement the GAOA funding will be derived from DM and the Federal Lands Transportation Program (FLTP) with an estimated amount of $1 million combined. Of note, none of the project portfolio is considered capital improvement but rather are traditional repair and replace.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.54
API Rating:	N/A	84
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$7,120	100%
Capital Improvement Work:	$0	0%
Total:	$7,120	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$4,262
FY2022-GAOAFunding:	$7,900
FY2022-GAOAFunding (this PDS):	-$780
FY2022-FLREA/FLTP/Donation Funding:	$0
FY2022-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$2,200
Total:	$13,582

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-03-25

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 03/22
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 02/25
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 10/21

DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$13,277
Projected:	$180
Net Change:	-$13,098

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 70
Planned Funding FY 2021 | $6,790,000
Planned Funding FY 2022 | $1,583,679 *(change of +$1,583,679 from FY 2022 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F008 Consolidate and Modernize Maintenance and Habitat Infrastructure
Project No: 2021342406
Unit/Facility Name: Attwater Prairie Chicken NWR
Region: SOUTHWEST
Congressional District: 08
State: TX
IR: 6 ARKANSA-RIO GRANDE-TEXAS GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35600100	10041158	BLDG MAINT SHOP NEW BUTLER SHOP BUILDING WITH WELL	80	1.00
35100000	10053949	BLDG OFFICE NEW OFFICE ANNEX BLDG, 46' X 28'	90	0.19
35290700	10053950	BLDG VC, NEW VISITOR CONTACT STATION	80	0.19
35600100	10007676	BLDG MAINT SHOP BUTLER BUILDING, METAL, MODEL 166	90	1.00
35100000	10051700	BLDG OFFICE NEW MODULAR OFFICE, 34' X 28'	90	0.19
35410300	10007757	BLDG WH EQUIP VEHICLE, EQUIPMENT STORAGE, STEEL AN	90	1.00
35410500	10007684	BLDG WH SHED, RENZ BARN	90	0.62

Project Description (PD):

The project includes demolishing the existing facilities and replacing them with a small admin/visitor facility of approximately 6,400 sf and a new multi-purpose maintenance building of approximately 11,500 sf. The goal of this project is to demolish multiple buildings at Attwater Prairie Chicken NWR to remove the deferred maintenance backlog at the Refuge, reduce the overall square footage by consolidating and right sizing buildings, and modernize the Refuge's infrastructure by providing interpretive and environmental education opportunities for the public.

Scope of Benefits (SB):

1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.3 Expand Recreation Opportunities and Public Access
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
2.3 Reduce Annual Operating Costs
2.4 Remove, Replace, or Dispose of Assets
4.1 Modernize Infrastructure

Investment Strategy (IS):

An overall deferred maintenance reduction of $5.53 million at this refuge is anticipated to be achieved through this single project including demolition of unused structures. Deferred Maintenance: 79%, Capital Improvement: 0%, Lifecycle Investments: $1,473,171, Project Add-Ons: 18%. Add-Ons for Admin fees and Project/Construction Management Contingency: 10%. Demo Summary: $660,769. Transportation related costs: $560,000. Demolished infrastructure includes the following: 6,914 sf admin building, 952 sf office building, 1,288 sf office annex building, Two maintenance shop buildings totaling 7,200 sf, 6,250 sf vehicle storage building, 1,600 sf storage shed. ADA/ABA accessibility requirements will be achieved.

Consequences of Failure to Act (CFA):

The Refuge would utilize pending FY2021-2025 deferred maintenance funding to aid in the reduction of the overall deferred maintenance backlog at the station. As part of a future GAOA phase, FWS would like to remove all of the deferred maintenance at Attwater Prairie Chicken NWR. This would include $152,000 of deferred maintenance to include water control structures and fencing replacements.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.64
API Rating:	N/A	63.50
API/FCI Score:	40%	30
SB Score:	20%	10
IS Score:	20%	20
CFA Score:	20%	10
Total Score:	**(100%)**	**70**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$8,374	100%
Capital Improvement Work:	$0	0%
Total:	$8,374	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2021-GAOAFunding (this PDS):	$6,790
FY2022-GAOAFunding (this PDS):	$1,584
FY2021-FLREA/FLTP/Donation Funding:	$0
FY2021-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$1,062
Total:	$9,436

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-10-15

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2021 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 04/22
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 04/25
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 10/21

DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$54,426
Projected:	$32,655
Net Change:	-$21,770

U.S Fish and Wildlife Service
PROJECT DATA SHEET

Total Project Score/Ranking:		90
Planned Funding FY	2021	$636,000
Funding Source: Legacy Restoration Fund		

Project Identification

Project Title: F009 - Modernize Facilities and Repair Seismic Issues, Phase (I)-Design

Project No: 2021343837 **Unit/FacilityName:** Izembek NWR

Region: ALASKA **Congressional District:** 00 **State:** AK

IR: 11 ALASKA

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API	FCI-Before
35300200	10034993	BLDG QTRS#001, MGRS QTRS	100	0.74
35310000	10035003	BLDG QTRS#014 BUNKHOUSE	100	1.00
40710200	10035012	POWER DISTRIBUTION, HEADQUARTERS, UNDERGROUND POWE	100	1.00
35100000	10034996	BLDG OFFICE HEADQUARTERS	100	0.06
40710400	10049259	WATER DIST PROD, HEADQUARTERS, WATER DISTRIBUTION	100	1.00
35410300	10034841	BLDG WH EQUIP VEHICLE HANGAR W/ 2 FUEL TANKS	100	0.06

Project Description (PD):

This project is for Phase I planning and design activities the following projects:
-The rehabilitation of facilities to address seismic safety concerns.
-The replacement of the primary waterline and sewer lines due to frost heave and freeze/thaw issues.
-The rehabilitation of refuge buildings to:
Address electrical code deficiencies at all buildings.
Replace siding and windows as needed.
Repair stairs in the residences.
Address seismic deficiencies noted in 2011 Structural Assessments through proper retrofit activities. Proper seismic rehabilitation of the buildings ensures continued station mission and full utilization of the assets.
-Rehabilitation of six refuge quarters and seven facilities buildings. The rehabilitation of the quarters is imperative to recruiting and retaining high-quality employees. The rehabilitation of the facilities buildings is required for daily operations and safeguarding government property and equipment.
-Addressing previously identified health and safety issues associated with refuge structures.

WO# 2021343789: Phase 2 [c]: Plan Year:2022, Plan Cost:$ 7,306,000

Scope of Benefits (SB):

The project is for plan and design which will: 2.1 Reduce or Eliminate Deferred Maintenance, 2.3 Reduce Annual Operating Costs, 2.4 Remove, Replace, or Dispose of Assets, 3.1 Address Safety Issues, 3.2 Protect Employees / Improve Retention, 4.1 Modernize Infrastructure

Investment Strategy (IS):

Phase I portion is for planning and design of these seismic and rehabilitation projects to reduce the DM backlog on quarters at this station by $3.5million. The refuge Headquarters and the Hangar rehabilitation will reduce the DM backlog by an another $800k. Additionally, $800k of DM funding is scheduled over the next 5 years to complete water and sewer line replacement at the HQ site. Replacing inefficient fixtures, windows, and siding will result in a reduction in operations and maintenance costs, and completing needed seismic modifications will greatly reduce the likelihood of collapse and risk of loss of life. By combining these projects we will reduce the number of mobilizations to this remote site and allow us to reduce DM even more.

Consequences of Failure to Act (CFA):

Cold Bay, Alaska, is a remote community only accessible by aircraft or ship. There are few, and at times no, local licensed trades people to call in cases of emergency. When emergency maintenance needs do arise, the costs are significant due to mobilization and travel costs. By completing multiple projects in one contract, we will realize significant savings by reducing the costs of mobilization and decrease the need for near future work on these assets. Completing the needed seismic mitigation is of particular concern, as there are two active volcanoes within 60 miles of Cold Bay, Alaska, increasing the likelihood of strong earthquake activity.

Ranking Categories:

FCI/API (40%)	API	100	**FCI (weighted)**	0.92	Score =(.40 x 75) =	**30**
SB (20%)	**Actual FCI**	0.00			Score =(.20 x 100) =	**20**
IS (20%)					Score =(.20 x 100) =	**20**
CFA (20%)					Score =(.20 x 100) =	**20**

Combined ranking factors = (.40 x API/FCI score) + (.20 x SB score) + (.20 x IS score) + (.20 x CFA score)

Capital Asset Planning	Exhibit 300 Analysis Required: **No**		**Total Project Score** **90**
VE Study: N	Scheduled (YY)	Completed (YY)	

Project Costs and Status

Project Cost Estimate (this PDS):	**$'s**	**%**	**Project Funding History (entire project):**			$'s
Deferred Maintenance Work:	$636,000	100	Appropriated to Date:			$0
Capital Improvement Work:	$0	0	Requested in FY:	2021	Budget:	$636,000
Total:	$636,000	100	Future Funding to Complete Project:			$7,270,000
			Total:			$7,906,000

Class of Estimate: A,B,C	C	**Planning and Design Funds: $'s**	$'s
Estimate Escalated to FY: (yy):		Planning Funds Received in	$0
		Design Funds Received in	$0

Dates:	Sch'd	**Project Data Sheet**	(mm/yy)	**DOI Approved:**
Construction Start/Award: (QTR/YY)	3/21	Prepared/Last Updated	01/21	Yes
Project Complete: (QTR/YY)	4/24			

Annual Operation & Maintenance Costs ($s)

Current:	$117,232	Projected:	$40,000	Net Change:	-$77,232

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 80
Planned Funding FY 2022 $6,650,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F009 - Modernize Facilities and Repair Seismic Issues, Phase (II) - Construction
Project No: 2021343789
Unit/Fac: Izembek NWR
Region: ALASKA
Cong Dist: 00
State: AK
IR: 11 ALASKA

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35300200	10034994	BLDG QTRS#002, BIOLOGIST QTRS	100	0.13
35300200	10034995	BLDG QTRS#003, DEP MGR QTRS	100	0.14
35300200	10034993	BLDG QTRS#001, MGRS QTRS	100	0.74
35100000	10034996	BLDG OFFICE HEADQUARTERS	100	0.70
35300200	10035002	BLDG QTRS#013, MAINT	100	0.70
35310000	10035003	BLDG QTRS#014 BUNKHOUSE	100	1.00
35801600	10035004	BLDG DET GARAGE RESIDENCE Q01	100	1.00
35801600	10035005	BLDG DET GARAGE RESIDENCE Q02	100	1.00
35801600	10035006	BLDG DET GARAGE RESIDENCE Q03	100	1.00
40710100	10035008	POWER FACILITY GENERATOR SHED W/TANK FUEL	100	1.00
35410300	10034841	BLDG WH EQUIP VEHICLE HANGAR W/ 2 FUEL TANKS	100	0.40

Project Description (PD):

This project is for Phase II construction activities for the following projects:

1. The rehabilitation of facilities to address seismic safety concerns.
2. The replacement of the primary waterline and sewer lines due to frost heave and freeze/thaw issues.
3. The rehabilitation of refuge buildings to include the following:
4. Address electrical code deficiencies at all buildings.
   - Replace siding and windows as needed.
   - Repair stairs in the residences.
   - Address seismic deficiencies noted in 2011 Structural Assessments through proper retrofit activities. Proper seismic rehabilitation of the buildings ensures continued station mission and full utilization of the assets.

5. Rehabilitation of six refuge quarters and seven facilities buildings. The rehabilitation of the quarters is imperative to recruiting and retaining high-quality employees. The rehabilitation of the facilities buildings is required for daily operations and safeguarding government property and equipment. All projects will address previously identified health and safety issues associated with refuge structures.

Scope of Benefits (SB):

GAOA Project Selection Criteria:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility

• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

This project achieves current Administration priorities through the following attributes:
1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. Projects will be procured competitively and will provide opportunities for local and/or regional contractors to participate

2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. The projects will incorporate resiliency to a reasonable extent to improve energy efficiency and performance in the extreme exposure climates present at the Refuge.

3. Conserves or Protects Against Threats to Resources: Aligns with Priority. The DM retirement activities to be undertaken are in correlation with the above listed criteria.

4. Benefits Underserved or At-Risk Communities: Aligns with Priority. The areas around this Refuge are rural in nature Where possible, materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.

Investment Strategy (IS):

The completion of these seismic and rehabilitation projects will reduce the DM backlog on quarters at this station by $3.5 million. The refuge Headquarters and the Hangar rehabilitation will reduce the DM backlog by another $800k. Additionally, $800k of DM funding is scheduled over the next 5 years to complete water and sewer line replacement at the HQ site. Replacing inefficient fixtures, windows, and siding will result in a reduction in operations and maintenance costs and completing needed seismic modifications will greatly reduce the likelihood of collapse and risk of loss of life. By combining these projects, we will reduce the number of mobilizations to this remote site and allow us to reduce overall Deferred Maintenance costs.

Consequences of Failure to Act (CFA):

Cold Bay, Alaska, is a remote community only accessible by aircraft or ship. There are few, and at times no, local licensed trades people to call in cases of emergency. When emergency maintenance needs do arise, the costs are significant due to mobilization and travel costs. By completing multiple projects in one contract, the Refuge will realize significant savings by reducing the costs of mobilization and decrease the need for near future work on these assets. Completing the needed seismic mitigation is of particular concern, as there are two active volcanoes within 60 miles of Cold Bay, Alaska, increasing the likelihood of strong earthquake activity.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.80
API Rating:	N/A	100
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	10
Total Score:	**(100%)**	**80**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score)

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$6,650	100
Capital Improvement Work:	$0	0
Total:	$6,650	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$636
FY2022-GAOAFunding (this PDS):	$6,650
FY2022-FLREA/FLTP/Donation, etc. Funding:	$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	$0
Future Funding to Complete Project:	$0
Total:	$7,286

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 03/21

Planning and Design Funds:

Planning Funds Received in FYXX $0

Design Funds Received in FYXX $0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 03/22
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 02/24
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 03/21

DOI Approved: No

Annual Operations & Maintenance Costs $

Current: $118,175

Projected: $62,000

Net Change: -$56,175

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	N/A	
Planned Funding FY	2022	$2,000,000
Funding Source:	GAOA Legacy Restoration Fund	

Project Identification

Project Title:	F010 - Salary Funding for Civilian Climate Corps Workforce, Year 1
Project No:	2021356792
Unit/Facility Name:	National Wildlife Refuges
Region:	NATIONWIDE
Congressional District:	Various
State:	Multiple Locations
IR:	Various

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:

Project Description (PD):

The U.S. Fish and Wildlife Service will directly support the Administration's initiative of mobilizing segments of the public citizenry in support of accomplishing deferred maintenance, repairs, and Climate Adaptation and Resiliency work. This workforce will be supplemental junior staff to serve under the Civilian Climate Corps (CCC) function at various National Wildlife Refuges. This GAOA project is to fund a portion the first year(s) of salary cost for this supplemental staff.

Scope of Benefits (SB):

This project will directly support the GAOA criteria of:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.3 Expand Recreation Opportunities and Public Access
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities

This project will directly support the Administration priorities through the following attributes.

1. Prioritizes Climate Resilient Infrastructure: The supplemental workforce employed through this Project will be directed towards projects and on-the-ground work that directly support both the GAOA requirement of Deferred Maintenance retirement while also overlapping with the concepts of activities that promote climate resiliency and adaptive measures.

2. Supports the Civilian Climate Corps Initiative: This project directly supports the CCC Initiative by providing salary costs for the projected workforce.

3. Benefits Underserved or At-Risk Communities: The Service's equity agenda is critical to address today's challenges. Racial equity demands that underrepresented groups are reflected in hiring demographics. Working with its partners, FWS will deliver engagement, education and employment programs that include underserved communities. With targeted recruitment, FWS will reach underserved skilled and unskilled young adults seeking jobs by connecting with high schools, trade schools, Tribes, community colleges and universities. Equipping underserved communities with transferable skills will advance the next generation of stewards towards pursuing all types of career paths across America, as well as creating a direct pathway to federal employment within the FWS and across all land management agencies through the Public Land Corps Act authority for placement of these employees.

Investment Strategy (IS):

The execution of the CCC workforce will be inclusive of providing a livable wage for short and long-term jobs. The CCC will stimulate the economy and strengthen American communities. This investment into the CCC program will serve to mobilize the next generation of conservation and resilience workers, maximize the creation of accessible

training opportunities and good jobs, and provide an impetus for launching the CCC members into maintenance, engineering, environmental and outdoors-focused future careers.

Consequences of Failure to Act (CFA):
The pandemic highlighted the need for outdoor recreation for mental and physical health. Equitable access to the mosaic of conserved lands and waters is critical to America's future. The CCC will be the catalyst to leverage resources to ensure young people embrace stewardship across the Nation. As FWS contributes to the Administration's Conserving and Restoring America the Beautiful initiative, which sets a goal of conserving at least 30% of the Nation's lands and water by 2030, the CCC will be instrumental in connecting, educating, and in conservation efforts around these communities. Equitable access to outdoor recreation will strengthen the health and well-being of our citizens.

FWS is nimble and adaptive in responding to America's needs in a rapidly changing environment. People and our partners remain our greatest assets as new challenges arise. The mission of FWS brings the nation together to conserve, protect and enhance our natural resources. This is the mission that inspires Americans to serve as stewards for generations to come and is a common thread that weaves communities together.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.0
API Rating:	N/A	00.0
API/FCI Score:	40%	
SB Score:	20%	0
IS Score:	20%	0
CFA Score:	20%	0
Total Score:	**(100%)**	

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score)

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$2,000	100
Capital Improvement Work:	$0	0
Total:	$2,000	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY22 GAOA Funding (this PDS):	$2,000
FYXX-FLREA/FLTP/Donation, etc. Funding:	$0
FYXX-FLREA/FLTP/Donation, etc. Funding:	$0
Future Funding to Complete Project:	$6,000
Total:	$8,000

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2022

Planning and Design Funds:

Planning Funds Received in FYXX	$0
Design Funds Received in FYXX	$0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled (QQ/YY):	02/22
- Actual (QQ/YY):	TBD
Project Complete:	
- Scheduled (QQ/YY):	04/22
- Actual (QQ/YY):	TBD

Project Data Sheet

Prepared/Last Updated:	03/21
DOI Approved:	No

Annual Operations & Maintenance Costs $

Current:	N/A
Projected:	N/A
Net Change:	N/A

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 70 +4
Planned Funding FY 2022 $5,480,000 *(change of +$400,000 for scope change as of September 30, 2022 funding)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F011-Eliminate DM Backlog at Prime Hook NWR and Bombay Hook NWR
Project No: 2021344216
Unit/Facility Name: Coastal Delaware NWR Complex
Region: NORTHEAST
Congressional District: 00
State: DE
IR: 1 NORTH ATLANTIC-APPALACHIAN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35800400	10022759	BLDG MULTI-PURPOSE, HQ OFFICE (OLD)	70	0.94
35290800	10021036	BLDG VCS DEER CHECK STATION	80	0.11
35100000	10020975	BLDG OFFICE MILKHOUSE VOLUNTEER OFFICE	80	1.00
35100000	10020890	BLDG OFFICE DELAWARE BAY ESTUARY PROJECT	80	1.00
35100000	10020971	BLDG OFFICE REGIONAL ZONE BIOLOGIST OFFICE	80	0.96
35800400	10020941	BLDG MULTI-PURPOSE, BLDG OFFICE HEADQUARTERS	100	0.02
35290800	10072517	REPLACE VISITOR CONTACT STATION	100	
35800400	10021035	BLDG MULTI-PURPOSE, REFUGE HEADQUARTERS	100	0.65
35800400	10021035	BLDG MULTI-PURPOSE, REFUGE HEADQUARTERS	100	0.65
35800400	10072692	Building Multi-Purpose	100	0.01
35800400	10072692	Building Multi-Purpose	100	0.01
35800400	10020941	BLDG MULTI-PURPOSE, BLDG OFFICE HEADQUARTERS	100	0.02
35800400	10072692	Building Multi-Purpose	100	0.01

Change Justification:
Additional funding is requested for this project to address upward adjustments in the construction costs anticipated for the Visitor Contact Station at Prime Hook NWR. There are neither significant changes in scope nor new assets involved with this project.

Project Description (PD):
The goal of this combination project is to demolish multiple buildings at Bombay Hook NWR, Prime Hook NWR and Wertheim NWR. These activities will retire over $5.8 million from the deferred maintenance backlog on all of these buildings and reduce the overall square footage and footprint by building a smaller multiple-purpose building at Bombay Hook NWR and a visitor contact station at Prime Hook NWR.

The project work specifically involves the demolition of the following buildings.

- Multi-purpose building (RPI#10020941) at Bombay Hook NWR built in 1981 (4,453 sf).
- Multi-purpose building (RPI#10021035) at Prime Hook NWR built in 1997 (3,920 sf).
- Multi-purpose building at Wertheim built in 1947 (RPI#10022759) (1,233 sf).
- Delaware Bay Estuary office facility (RPI#10020890) built in 1993 (1,865sf)
- Zone Biologist Office (RPI#10020971) built in 2000 (600sf)
- Milkhouse Facility (RPI#10020975) built in 19968 (464s)

- Deer Check Station (RPI#10021036) built in 1995 (800sf).

The new replacement multi-purpose building at Prime Hook NWR will be 7,326 square feet representing a reduction of 13% in overall square footage. The new facility will provide office space for 14 permanent, 2 seasonal staff and volunteers. The replacement building will include an orientation area, modest exhibit space and a multipurpose classroom for education and interpretive programs for visitors

The replacement visitor contact station at Prime Hook NWRS will be 999 square feet representing a reduction of 18% in replacement square footage for this usage. The replacement multipurpose classroom for education and interpretive programs for the public will be 1,500sf representing a reduction of 60% in replacement square footage for this usage. This visitor contact station will service approximately 17,000 annual visitors and will promote public engagement opportunities such as providing information on hunting and fishing on the refuge. Additional public contact occurs during spring and fall hunting seasons through the sale of hunting permits at the visitor area. The new visitor contact station will also help meet some of the demand for cultural and natural resource educational and interpretation opportunities through exhibits, environmental educational programs, workshops, and expanded interpretive walks on the refuge.

Scope of Benefits (SB):
Replacement of these building will provide a cost savings to the USFWS through its more efficient design meeting 180SF/FTE requirements. The current buildings have serious maintenance issues. The new building will be fully ADA compliant. The Office/Visitor Contact facility is critical to the mission of the refuge and used by 15,367 visitors annually. This building replacement will support DOI asset condition goals for Mission Critical mission support buildings.

GAOA Selection Criteria:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

The project supports the Administration's priorities through the following attributes.

1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. Projects will be procured competitively and will provide opportunities for local and/or regional contractors to participate.
2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. The projects will incorporate resiliency to a reasonable extent as well as energy efficient design to improve efficiency, performance, and reduction of the footprint of the Refuge.
3. Conserves or Protects Against Threats to Resources: Aligns with Priority. The DM retirement activities to be undertaken are in correlation with GAOA project criteria listed above.
4. Benefits Underserved or At-Risk Communities: Aligns with Priority. The areas around this Refuge are rural in nature Where possible, materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.

Investment Strategy (IS):
The use of GAOA funding will enable the Region to accomplish the entirety of the project at one time without incurring interference and extra cost impacts of having a multi-phase project at each Refuge location. The total Project Cost for both buildings at Bombay Hook and Prime Hook NWR is $9,044,000, (6,244,000 and 2,800,000, respectively). GAOA funding will be leveraged with existing Deferred Maintenance funding for the completion of these projects.

FY 2018 operation and maintenance (O&M) cost of these buildings is $17,068 (RPI#10020941 at $6,908; RPI#10021035 at $3252 and RPI#10020890 at $6,908) since station has stopped all repair work needed due to impending demolition. Projected O&M costs for a new facility are anticipated to be $20,785, an approximate increase of $4,000.

In the cases of the large Multi-purpose buildings, the rehabilitation work needed on these energy-inefficient buildings is substantial. Neither the current designs nor current poor conditions justify continued, expensive maintenance for these facilities. Comprehensive Condition Assessments (WO #2015251481 and 2015259331) were completed for Bombay Hook NWR and Prime Hook NWR respectively in March 2015. The deficiencies noted in these assessments support replacement of these headquarters/visitor buildings. Pending deferred maintenance needs include a roof replacement, full HVAC replacement, upgrades to the potable water service treatment and delivery, installation of a new septic system and necessary upgrades to the interior. Similar situations exist at Prime Hook NWR. Additionally, Prime Hook is suffering from foundation settlement and leakage due to the constructed elevation.

Consequences of Failure to Act (CFA):

Failure to replace these building will result in its continued expenditures on annual and deferred maintenance, inefficient use of space, and increased utility costs due to inefficient building and mechanical systems. The potable water system for Prime Hook is not serviceable and does not meet Public Water System requirements for consumption. This deficiency will require continued monthly expenditures for purchasing potable water for visitors and staff.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.98
API Rating:	N/A	100.00
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	0
CFA Score:	20%	20
Total Score:	**(100%)**	**70**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$5,480	100%
Capital Improvement Work:	$ 0	0%
Total:	$5,480	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$4,244
FY2022-GAOAFunding (this PDS):	$5,480
FY2022-FLREA/FLTP/Donation Funding:	$0
FY2022-FLREA/FLTP/Donation Funding:	$0
Total:	$9,724

Class of Estimate: A,B,C, D	C	
Estimate Escalated to FY:	2021-09-30	

Planning and Design Funds:

Planning Funds Received in FY	XX	$0
Design Funds Received in FY	XX	$0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled (QQ/YY):	02/22
- Actual (QQ/YY):	TBD
Project Complete:	
- Scheduled (QQ/YY):	04/24
- Actual (QQ/YY):	TBD

Project Data Sheet

Prepared/Last Updated:	10/22
DOI Approved:	No

Annual Operations & Maintenance Costs $

Current:	$53,348
Projected:	$0
Net Change:	-$53,348

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2022 $13,540,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F012-Modernize Outdoor Recreational Facilities and Address Public Safety Issues
Project No: 2020339904
Unit/Facility Name: Kenai NWR
Region: ALASKA
Cong Dist: ~~00~~ *AK-AL*
State: AK

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35310000	10035062	BLDG QTRS#002 BUNK, BLDG QTRS#2__ BUNK	55	1.00
35300500	10035078	BLDG CABIN OUTDOOR ED CTR CARIBOU CABIN	65	0.44
35100000	10035063	BLDG OFFICE, BLDG HQ OFFICE	100	1.00
35300500	10035079	BLDG CABIN OUTDOOR ED CTR LYNX CABIN	65	0.28
35300500	10035080	BLDG CABIN OUTDOOR ED CTR LOON CABIN	65	0.28
35300500	10035224	BLDG CABIN OUTDOOR ED CTR MOOSE CABIN	65	0.27
35300500	10035082	BLDG CABIN OUTDOOR ED CTR SWAN CABIN	65	0.28
35300500	10035083	BLDG CABIN OUTDOOR ED CTR WOLF CABIN	65	0.27
40660100	10035092	RT#925ZZ, SKILAK-JIM'S LANDING AREA PKG	80	0.99
40760200	10037137	RT#014, SRR - SWANSON RIVER RD	100	0.02
40800200	10068840	FENCE, RUSSIAN RIVER ACCESS AND BDWK	100	0.99
35240200	*74525*	*REHAB VAULT TOILETS*	100	0.99
40751300	*10049773*	*REHAB KEEN EYE TRAIL*	55	0.99
40710900	*10079255*	*DEMO & REPLACE HIDDEN LAKE CAMPGROUND SEPTIC SYSTEM*	55	0.99
40710900	*10079253*	*DEMO & REPLACE THE SKILAK LAKE SEPTIC SYSTEM*	*55*	*0.99*
40130500	*74525*	*REHAB BOAT LAUNCHES [p/dc]*	*90*	*0.99*
40130500	*10035160*	*REHAB ENGINEER BOAT LAUNCH*	*100*	*0.99*

40130500	*10035103*	*REHAB OHMER BOAT LAUNCH*	*90*	*0.99*
40130500	*10035130*	*REHAB RAINBOW BOAT LAUNCH*	*100*	*0.99*
40130500	*10035110*	*REHAB KELLY BOAT LAUNCH*	*100*	*0.99*
40130500	*10035114*	*REHAB PETERSON BOAT LAUNCH*	*100*	*0.99*
35300500	*10035074*	*REHAB HISTORIC CABIN*	*65*	*0.99*
35100000	*10035063*	*HQ ENTRANCE & ROOFING REHAB*	*100*	*0.99*
40751300	*10035902*	*SALAMATOF BOARDWAK REPAIR*	*100*	*0.99*
40750100	*10035125*	*REHAB DOLLY VARDEN CAMPGROUND*	*55*	*0.99*
40660100	*10035105*	*LOWER SKILAK CAMPGROUND PKG*	*70*	*0.99*
40800200	*10045932*	*REPAIR FENCING MRC, FIRST & SECOND SECTIONS*	*100*	*0.99*
40130500	*10035143*	*REHAB JEAN LAKE BOAT LAUNCH*	*100*	*0.99*
40130500	*10035155*	*REHAB BOTTENININ BOAT LAUNCH*	*70*	*0.99*
40130500	*10035126*	*REHAB DOLLY VARDEN BOAT LAUNCH*	*100*	*0.99*
40130500	*10035118*	*REHAB WATSON LAKE BOAT LAUNCH*	*100*	*0.99*

Change Justification:
Additional assets have been added to the Project Justification Table to clarify the project and specify the asset information for the outdoor recreational facilities mentioned in the Project Description. There are no funding adjustments associated with the inclusion of these assets. All changes are indicated using italics and strikethrough.

Project Description (PD):
This project includes the rehabilitation of outdoor recreation facilities including cabins, trails, campgrounds, outdoor education facilities, fishing platforms, boat launches and their ancillary infrastructure (signs, pavilions, restrooms, kiosks, pay stations, etc.). Transportation assets including roads and parking areas will also be repaired or rehabilitated as part of this project. This multiple year project will leverage funds from Federal Highways and the Regional Deferred Maintenance Plan when possible.

This project demonstrates a major contribution to the goals of the Department of the Interior and the U.S. Fish and Wildlife Service by rehabilitating outdoor recreation facilities and transportation infrastructure on this highly visited 1.9 million acre Refuge. The project provides for needed repairs of developed recreational facilities and for safe, all-weather pedestrian and vehicle ingress/egress to the Refuge's outstanding recreational opportunities. Trail and road maintenance will contribute to resource conservation by improving fish passage and reducing impacts of off-trail use. This project supports the Refuge's legal mandates provided for in the Alaska National Interest Lands Conservation Act of 1980.

Scope of Benefits (SB):
GAOA Project Selection Criteria:

• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility

• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

~~This project achieves current Administration priorities through the following attributes.~~

~~1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. MAT Strikeforce's are projected to complete many of the projects at this Refuge. The same benefits will be presented for these employees as mentioned for project F001. Other projects will be procured competitively and will provide opportunities for local and/or regional contractors to participate.~~

~~2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. The projects will incorporate resiliency to a reasonable extent to protect the assets from flood damage.~~

~~3. Conserves or Protects Against Threats to Resources: Aligns with Priority. The DM retirement activities to be undertaken are in correlation with the above-listed criteria.~~

~~4. Benefits Underserved or At-Risk Communities: Aligns with Priority. The areas around this Refuge are rural in nature. Materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.~~

Investment Strategy (IS):

Funding for these projects will be directed toward Refuge outdoor recreation facilities that receive some of the highest public visitation in Alaska. These projects will improve infrastructure including recreational assets and facilities that will reduce annual maintenance for assets in addition to overall maintenance backlog. Completed projects will reduce staff time needed for maintenance in addition to improving safety and access for staff and the visiting public. Roads-related projects would also result in improved fish passage. This project is complemented by the recent partnering of the Federal Highway Administration in investing over $500,000 in Federal Land Transportation Funds on Kenai NWR's transportation assets in recent years.

Consequences of Failure to Act (CFA):

Failure to complete these projects would have measurable direct impacts on recreational opportunities, visitors and staff, and natural and cultural resources. Without repairs, recreational facilities and transportation assets will continue to deteriorate, and in some cases eventually become unsafe for the public and for employees. Failure to rehabilitate public use cabins, campgrounds, outdoor education facilities and fishing platforms would result in diminished recreational opportunity and in the long-term would require closure of some of these facilities. Failure to repair roads, parking areas, trails, and boat launches would reduce visitor access to the Refuge, including access for hunting, fishing, and environmental education in addition to impacting fish passage.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.82
API Rating	N/A	82
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	(100%)	90

Combined ranking factors = (0.40 x API/FCI score) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score)

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	**Dollars in thousands**	**Percent**
Maintenance/Repair Work:	$13,540	100
Capital Improvement Work:	$ 0	0
Total:	$13,540	100

Project Funding History (entire project):

History	**Dollars in thousands**
Funded to Date:	$ 0
FY2022-GAOAFunding (this PDS):	$13,540
FY2022-FLREA/FLTP/Donation, etc. Funding:	$ 0
FY2022-FLREA/FLTP/Donation, etc. Funding:	$ 0
Future Funding to Complete Project:	$ *0*~~4,100~~
Total:	$*13,540*~~17,640~~

Class of Estimate: C
Estimate Escalated to FY: 03/21

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled (QQ/YY): 02/22
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 04/*26*~~24~~
- Actual (QQ/YY): TBD

Project Data Sheet
Prepared/Last Updated: *09/25* ~~03/21~~
DOI Approved: *Yes*

Annual Operations & Maintenance Costs $

Current: $61,354
Projected: $47,000
Net Change: -$14,354

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2022 $7,071,000 *(change of +$1,600,000 for scope change as of September 30, 2022 funding*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F013-Consolidate and Modernize Public Use Facilities and Improve Recreational Access
Project No: 2021344214
Unit/Facility Name: Montezuma NWR
Region: NORTHEAST
Congressional District: 27
State: NY
IR: 1 NORTH ATLANTIC-APPALACHIAN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35100000	10022587	BLDG OFFICE ADMINISTRATION FACILITY	80	1.00
35290700	10022590	BLDG VC VISITOR CENTER	80	0.94
35100000	10022592	BLDG OFFICE FUR HOUSE	60	0.01

Change Justification:
Preliminary design has indicated that water service for the replacement building is not going to be possible through conventional water well development due to both yield and water quality issues. This additional funding is requested to provide for the connection of the building water services to the closest municipal potable water system. There are no high-level scope changes or additional assets involved with this project.

Project Description (PD):
This project will co-locate a consolidated Visitor Center and Administrative facility and demolish unnecessary infrastructure to retire the deferred maintenance backlog on these particular assets by an estimated $1.8 million and reduce the annual operating costs at Montezuma NWR.

The intent of the project is to plan, design and construct a consolidated administration/visitor building (5,550 sf) facility to replace inefficient and geographically dispersed facilities. In addition to the retirement of deferred maintenance, the replacement energy efficient facility will reduce annual operating costs and greatly increase logistical capabilities. The replacement facility will increase the Refuge's ability for administering natural resource protection and public use programs by providing centrally located office and meeting space for staff, volunteers and large school groups. Currently, the Refuge uses multiple older buildings to manage its wildlife programs, staff, volunteers, and the visiting public. The existing headquarters does not provide adequate office, storage, and meeting space for the staff. This project will address critical health and safety concerns as this building includes noted deficiencies with the building structure, electrical system, HVAC, fire code capacity limits, and ABA/ADA compliance.

This project is critical to resource protection because these inadequacies adversely affect the Refuge's ability to conduct its mission of protecting and monitoring the resources within the refuge. The new multipurpose building would meet the Service's and Administrations goals of retiring the deferred maintenance backlog, reduce annual operating costs and modernize infrastructure and remove, replace or dispose of assets. Buildings to demolish include a 2,252 sf visitor center, 2,973 sf administrative building, and a 1,585 sf Fur Building leading to a 19% footprint reduction.

Scope of Benefits (SB):
GAOA Project Selection Criteria:
- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility

• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

This project achieves current Administration priorities through the following attributes.

1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. Projects will be procured competitively and will provide opportunities for local and/or regional contractors to participate.
2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. The projects will incorporate resiliency to a reasonable extent as well as energy efficient design to improve efficiency, performance, and reduction of the footprint of the Refuge.
3. Conserves or Protects Against Threats to Resources: Aligns with Priority. The DM retirement activities to be undertaken are in correlation with the above listed criteria.
4. Benefits Underserved or At-Risk Communities: Aligns with Priority. The areas around this Refuge are rural in nature. Where possible, materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.

Investment Strategy (IS):

This realignment of mission critical station assets will modernize and increase the overall management capabilities and public interaction capabilities of the Refuge. Once completed, annual operating and maintenance costs are predicted to by $13,763.

Consequences of Failure to Act (CFA):

Failure to act would result in a visitor center that does not function fully to accommodate all visitors. School groups exceeding 50 cannot use the building at the same time because of fire code/local fire marshal regulations. This is an unreasonable capacity limit to meet the needs of the neighboring schools.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	80
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$7,071	100%
Capital Improvement Work:	$0	0%
Total:	$7,071	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$2,000
FY2022-GAOAFunding (this PDS):	$7,071
FY2022-FLREA/FLTP/Donation Funding:	$0
FY2022-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$0
Total:	$9,071

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2019-09-30

Planning and Design Funds:

Planning Funds Received in FY	XX	$0
Design Funds Received in FY	XX	$0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): 02/22
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 02/24
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 10/22
DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$13,763
Projected:	$0
Net Change:	-$13,763

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 40
Planned Funding FY 2022 | $9,750,267 *(change of +$2,950,267 from FY 2022 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F014 - Improve Resilience and Modernize Flood Damaged Buildings & Recreational Assets
Project No: 2021344840
Unit/Facility Name: Lake Andes NWR
Region: MOUNTAIN PRAIRIE
Congressional District: 00
State: SD
IR: 5 MISSOURI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40800900	10031199	OBSERVATION TOWER, DECK ON OWEN'S BAY TRAIL	65	0.28
40750700	10031363	KIOSK, IN HQ PARKING LOT	65	0.01
40750700	10031206	KIOSK, ENTRANCE OF WALKING TRAIL 1999	40	0.89
40751100	10031179	TRAIL UNPAVED FH RT # T400 DAY USE AREA	65	0.95
35801600	10031210	BLDG DET GARAGE, BLDG QTRS#027 BUNK,	30	0.98
35600100	10031183	BLDG MAINT SHOP	65	0.63
35310000	10031235	BLDG QTRS#027 BUNK, HOUSE WITH ATTACHED GARAGE	65	1.00
40660100	10031356	RT#900, HEADQUARTERS PARKING LOT	65	1.00
40162300	10031171	LEVEE, OWEN'S BAY	100	0.73
35100000	10031231	BLDG OFFICE, HEADQUARTERS WITH VISITOR CENTER	100	1.00
40162300	10031187	LEVEE, PRAIRIE PONDS INCLUDES FWHA#400 TRAIL	65	0.06
35410300	10031188	BLDG WH EQUIP VEHICLE, YOUNGSTROM SHED	50	0.98
40751100	10031226	TRAIL UNPAVED, T400 ATKINS WPA	65	1.00
40400300	10070581	TANK FUEL AG DIESEL GAS	100	0.77
40750900	10031186	PAVILION, SHELTER,DAY USE AREA	50	0.98
35240200	10031190	BLDG, PIT TOILET, PICNIC AREA	40	1.00

Project Description (PD):

This project will remove $9.8M from the Lake Andes NWR and WMD DM backlog. Additional DM backlog will be retired utilizing MAT teams, transportation funding, and regional DM funding. This GAOA funded project will significantly reduce deferred maintenance at the Lake Andes NWR and Wetland Management District by replacing obsolete and flood damaged buildings, demolishing inadequate, inefficient building space, rehabilitating or replacing flood damaged trails and kiosks, replacing a boat ramp and observation deck and repairing damaged levees. In addition, five buildings will be demolished without being reconstructed, resulting in a reduction of $8,704sq. ft. Rising lake levels of Lake Andes inundated most of the Lake Andes infrastructure from May 2019 through August 2020. Due to this flooding, much of the infrastructure was damaged beyond repair. All buildings identified for replacement were constructed more than 40 years ago, have significant deficiencies, and are inadequate for current station needs. Replacing these buildings with new, energy efficient, accessible facilities sited above the flood-prone level will reduce the overall asset operation and maintenance costs and improve access for employees and the public.

Regional DM funding has already invested in the design of the headquarters building at Lake Andes, the 100% design for the replacement of the headquarters building is complete as of Fall 2021. The region has awarded a construction contract to replace the cold storage building with mobilization scheduled for spring 2021 and construction completion expected fall 2021. Both of these projects were funded with regional DM and supplemental flood funds totaling

$635,000. The design for the new office building includes 701 sq. ft. more than the flooded office to accommodate staff currently duty stationed at Lake Andes, resulting in capital improvement. The capital improvement cost for this office will be funded under FY22 Deferred Maintenance and is not included on this PDS for GAOA funding.

Maintenance Action Teams (MAT) if feasible will complete the following projects:

- Replace outdated poor condition informational kiosks and signs at the old HQ and refuge trailheads with modern and durable kiosks. New informational panels and signage will be fabricated through contract and updated with contemporary content in multiple languages, where appropriate, to meet the needs of a growing minority population in rural South Dakota.
- Rehabilitate flood damaged Owen Bay and Prairie pond levees
- Rehabilitate or reconstruct the flood damaged trails at the refuge and the Atkins WPA trail.
- Replace flood damaged center boat ramp, trail observation deck and pavilion.

All facilities identified in this project will enhance the public's awareness, understanding and appreciation for the great outdoors and directly support USFWS priority public uses on federal lands including hunting, fishing, wildlife observation, wildlife photography, environmental education, and interpretation.

Scope of Benefits (SB):

GAOA Project Selection Criteria:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

This project achieves current Administration priorities through the following attributes.

1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. Projects will be procured competitively and will provide opportunities for local and/or regional contractors to participate.
2. Prioritizes Climate Resilient Infrastructure - Aligns with Priority. The projects will incorporate proactive site selection and resiliency measures to prevent recurrent flood damage. The project will incorporate energy efficient design to improve efficiency, performance, and reduction of the footprint of the Refuge.
3. Conserves or Protects Against Threats to Resources - Aligns with Priority. The DM retirement activities to be undertaken are in correlation with GAOA selection criteria above.
4. Benefits Underserved or At-Risk Communities - Aligns with Priority. The areas around this Refuge are rural in nature Where possible, materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.

Investment Strategy (IS):

This project retires over $9M of DM backlog through replacing multiple flood damaged buildings that were previously identified for significant repair or replacement prior to flooding. Flood damage to levees, trails, and other recreational access facilities contributed to additional DM backlog that is being retired through this project. The region's commitment to leveraging is demonstrated in DM funds already committed for the engineering design for the HQ office building to be completed in 2021 as well as construction of a new cold storage building. Capital improvement cost of additional office space to accommodate current staff will also be leveraged in DM funds. Additional funding for Rehabilitate of the North and South Dike roads will be provided either through ERFO or the FLTP (Title 23).

Consequences of Failure to Act (CFA):

The flood damage in 2019-20 has rendered the affected buildings unusable. Due to this flooding, staff have been stationed in temporary GSA leased space. The damage to other unusable buildings, recreational access structures and water control structures have resulted in the failure of station staff to fully carry out the mission of the USFWS. The

ability of the Refuge to accomplish the required management efforts will continue to be compromised without this project.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	108.94
API/FCI Score:	40%	
SB Score:	20%	10
IS Score:	20%	10
CFA Score:	20%	20
Total Score:	**(100%)**	**40**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$9,750	100%
Capital Improvement Work:	$0	0%
Total:	$9,750	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$635
FY2022-GAOAFunding:	$6,800
FY2022-GAOAFunding (this PDS):	$2,950
FY2022-FLREA/FLTP/Donation Funding:	$0
FY2022-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$150
Total:	$10,535

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-03-26

Planning and Design Funds:

Planning Funds Received in FY	XX	$0
Design Funds Received in FY	XX	$0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): 02/22
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 04/24
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated:	10/21
DOI Approved:	No

Annual Operations & Maintenance Costs $

Current:	$39,123
Projected:	$558
Net Change:	-$38,565

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2022 | $19,375,569 *(change of +$3,968,569 from FY 2022 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F015 Consolidate and Modernize Public Use Facilities and Improve Recreational Access
Project No: 2021342639
Unit/Facility Name: Bosque del Apache NWR
Region: SOUTHWEST
Congressional District: 02
State: NM
IR: 7 UPPER COLORADO BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35310000	10067463	BLDG QTRS#000 BUNK, BUNKHOUSE #1	60	0.87
35410300	10009171	BLDG WH EQUIP VEHICLE, STORAGE, BUTLER, GALVANIZED	50	0.80
35600100	10009337	BLDG MAINT SHOP, HEAVY EQUIPMENT	90	0.87
35240100	10051701	BLDG, RESTROOM, PUBLIC USE COMFORT STATION	80	0.87
35410300	10009168	BLDG WH EQUIP VEHICLE, STEEL BARN 20'X102'	30	0.87
35600100	10009338	BLDG MAINT SHOP, FARM MAINTENANCE SHOP, 40' X 75'	90	0.87
35800400	10009167	BLDG MULTI-PURPOSE, FIRE SHOP WTIH OFFICES	100	0.89
35100000	10009166	BLDG OFFICE, BIOLOGY, ADOBE, STUCCO,COVERED PORCH	100	0.87
35291400	10009170	BLDG CAFETERIA, COMMONS HALL	65	0.87
35310000	10067464	BLDG QTRS#000 BUNK, BUNKHOUSE #2	60	0.87
35410300	10009164	BLDG WH EQUIP VEHICLE, FOUR STALL STORAGE BUILDING	55	0.87
35410300	10009290	BLDG WH EQUIP VEHICLE, STORAGE, 6 STALL GARAGE	30	0.87
35100000	10009173	BLDG OFFICE, OFFICE/VISITOR CENTER, CONCRETE BLOCK	100	0.88

Project Description (PD):

This project is to consolidate and modernize multiple facilities to improve efficiency and improve outdoor recreational access in order to eliminate the Deferred Maintenance Backlog by an estimated $15.5 million (this phase) and reduce the annual operating costs at Bosque del Apache National Wildlife Refuge . This overall project will plan, design and construct a 13,540 square foot Administrative Headquarters building, a 12,000 sf multi-purpose maintenance/fire building, and a 3,200 sf bunkhouse for Bosque del Apache National Wildlife Refuge. The Visitor Center/Administrative facility size was based on the Service Standard Design Model and modified to the current staffing level. The energy efficient facilities will reduce annual operating costs and greatly increase logistical capabilities for administering natural resource protection and public use programs by providing centrally located office and meeting space for permanent staff, seasonal staff, fire crew, and volunteers. Planning, design and construction can be accomplished in two years. Individual projects addressed will incorporate proper ADA/ABA accessibility requirements.

Scope of Benefits (SB):

GAOA Project Selection Criteria:
- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access

• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

This project supports the Administration priorities through the following attributes.

1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. Projects will be procured competitively and will provide opportunities for local and/or regional contractors to participate.
2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. The projects will incorporate resiliency to a reasonable extent as well as energy efficient design to improve efficiency, performance, and reduction of the footprint of the Refuge.
3. Conserves or Protects Against Threats to Resources: Aligns with Priority. The DM retirement activities to be undertaken are in correlation with the above listed Criteria.
4. Benefits Underserved or At-Risk Communities: Aligns with Priority. The areas around this Refuge are rural in nature Where possible, materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.

Investment Strategy (IS):
The Existing buildings have reached their serviceable life, and are in need of replacement. By replacing, modernizing and consolidating the buildings on the refuge the DM backlog would not only be eliminated, but the possibility of future Deferred Maintenance would be greatly reduced. A total of 13 structures comprising 32,617sf will be demolished as part of this project.

Consequences of Failure to Act (CFA):
The Existing buildings at Bosque del Apache have reached their serviceable life, and are in need of replacement. This includes a badly deteriorating plumbing/waste system due to water quality, structural instability due to harsh climate and a potable water system that is borderline unsafe for human consumption without chlorination. There are inadequate toilet facilities to service the visiting public, which has resulted in the installation of portable toilet rooms. By replacing, modernizing and consolidating the buildings on the refuge the DM backlog would not only be eliminated, but the possibility of future Deferred Maintenance would be greatly reduced.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.84
API Rating:	N/A	83.25
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$19,376	100%
Capital Improvement Work:	$0	0%
Total:	$19,376	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$530
FY2022-GAOAFunding:	$15,407
FY2022-GAOAFunding (this PDS):	$3,969
FY2022-FLREA/FLTP/Donation Funding:	$0
FY2022-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$301
Total:	$20,207

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-03-26

Planning and Design Funds:

Planning Funds Received in FY	XX	$0
Design Funds Received in FY	XX	$0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): 03/22
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 03/24
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 10/21
DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$126,413
Projected:	$0
Net Change:	-$126,413

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 50
Planned Funding FY 2022 $4,000,000
2024 $80,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F016*a*-Modernize Infrastructure to Improve Waterfowl Hunting Areas and Improve Recreational Access
Project No: 2021347421
Unit/Facility Name: San Luis NWR *Complex*
Region: PACIFIC SOUTHWEST
18
State: CA
10 CALIFORNIA GREAT BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40160400	10001026	CANAL-C	100	0.55
40800900	10047476	OBSERVATION TOWER WATERFOWL HUNTING BLINDS OF THE	70	0.23
40800900	10047487	OBSERVATION TOWER KESTERSON UNIT	70	0.06
40160900	*10066602*	*DRAIN DITCH WEST BIG LAKE DRAIN*	*100*	*0.01*
40160400	*10001066*	*CANAL SAN LUIS CANAL TO WINDMILL POND*	*100*	*0.99*
40162300	*10001061*	*LEVEE SPRING PONDS AT KESTERSON*	*100*	*0.00*
40160400	*10066526*	*CANAL CRESCENT LAKE INLET CANAL*	*100*	*0.00*
40160400	*10066604*	*CANAL MOFFIT 5 CANAL*	*100*	*0.00*
40160400	*10066522*	*CANAL A CANAL*	*100*	*0.99*
40710500	*10065456*	*WATER WILDLIFE VISITOR CENTER CONSTRUCTED PONDS*	*100*	*0.99*
40751100	*10066511*	*RT#T304 WINTON MARSH TRAIL*	*70*	*0.99*
40800900	*10066580*	*OBSERVATION TOWER TULE ELK TOWER*	*100*	*0.99*
40800900	*10045970*	*OBSERVATION TOWER EAST MARSH B DECK*	*70*	*0.99*
40800900	*10066593*	*OBSERVATION TOWER SALT SLOUGH ACCESSIBLE PLATFORM*	*100*	*0.99*
40800900	*10048294*	*OBSERVATION TOWER BECKWITH RD*	*70*	*0.01*
40161100	*10045839*	*WCS NORTH UNIT MARSH*	*100*	*0.99*
40800900	*10000902*	*OBSERVATION TOWER WEST MARSH BLIND #2*	*80*	*0.99*
40161100	*10045962*	*WCS EAST MARSH*	*100*	*0.99*

Change Justification:
Additional assets have been added to the Project Justification Table to clarify the project, specify the asset information for the water management and outdoor recreational facilities mentioned in the Project Description, and realign assets with the other phases of this project. There are no funding adjustments associated with the inclusion of these assets. All changes are indicated using italics and strikethrough.

Project Description (PD):
This project is to repair and modernize multiple water control structures and outdoor recreation assets to eliminate deferred maintenance, improve outdoor recreational access, and provide reliable water resource infrastructure to support wildlife habitat and high use waterfowl hunting areas. The repair and/or replacement of the Complex's highest-priority water management and outdoor recreation deferred maintenance projects represents mission critical infrastructure. This infrastructure provides habitat for wildlife and increased recreation opportunities. This project specifically includes the selective rehabilitation of the canal networks, the replacement of water control structures and wells, and the rehabilitation and installation of standard and ABA-accessible hunting blinds.

Scope of Benefits (SB):

GAOA Project Selection Criteria:
1.1 Restore & Protect High Visitation/Public Use Facilities
1.2 Improve ADA /ABA Accessibility
1.3 Expand Recreation Opportunities and Public Access
2.1 Reduce or Eliminate Deferred Maintenance
2.3 Reduce Annual Opportunity Cost

~~This project achieves current Administrative priorities through the following attributes:~~
~~1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. Supports economic revitalization and job creation by catalyzing the creation of well-paying jobs in construction, manufacturing, engineering, or skilled trades by modernizing infrastructure and building an equitable, clean future, consistent with the administration's goal.~~
~~2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. This project will result in improvements to facilities or operations that prepare for or adapt to changing climate conditions.~~
~~3. Conserves or Protects Against Threats to Resources including critical habitat and ecosystems, water sources, biodiversity, cultural/historic values, and recreational access, consistent with the objectives of the President's 30 by 30 initiative.~~
~~4. Benefits Underserved or At-Risk Communities: Aligns with Priority. The areas around this Refuge are rural in nature. Where possible, materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.~~

Investment Strategy (IS):

Estimated total Deferred Maintenance Reduction $6,500,00 anticipated from this project. This project will be completed in accordance with a masterplan approach to ensure the priority order for canal work, levee work, well replacements, and water control structure replacements. - Deferred Maintenance: $6,900,000 ($6,500,000 + $400,000 scheduled in FY21 DM FYP) - Capital Improvements: $0 - Lifecycle Improvements: $0 - Project Add-on: $1,105,000 (Project Management 15%; Construction Management 2%) - Contingency: $650,000 - Transportation: Related Cost: $0

Consequences of Failure to Act (CFA):

Failure to act would result in not meeting national, regional, and refuge habitat management targets for providing wetland and riparian habitat for waterbirds and species of special concern. Habitat quality would deteriorate, and the quality of hunting and wildlife observation opportunities would decline. This project supports the GAOA by reducing the deferred maintenance backlog, and it supports Secretarial Order 3366 by increasing outdoor recreational opportunities. Great American Outdoors Act (GAOA) funding will be requested to complete the remaining DM backlog along with leveraging appropriated Deferred Maintenance funding where suitable.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	~~0.52~~*0.99*
API Rating:	N/A	97~~.82~~
API/FCI Score:	40%	~~20~~*39*
SB Score:	20%	20
IS Score:	20%	10
CFA Score:	20%	20
Total Score:	**(100%)**	**50**

Combined ranking factors = (0.40 x API/FCI score) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	**Dollars in thousands**	**Percent**
Maintenance/Repair Work:	$4,000	100%
Capital Improvement Work:	$0	0%
Total:	$4,000	100%

Project Funding History (entire project):

History	**Dollars in thousands**
~~Funded to Date:~~ *FY2021 Resource Management Funding:*	$400
FY2022-GAOA Funding (this PDS):	$4,000
FY2024-GAOA LRF Earnings on Investment Funding:	$80
Future Funding to Complete Project:	$2,500
Total:	$6,980

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: *2024* ~~2021-03-26~~

Planning and Design Funds:

Planning Funds Received in FY	XX	$0
Design Funds Received in FY	XX	$0

*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): 03/22
- Actual (QQ/YY): *04/22* ~~TBD~~

Project Complete:
- Scheduled (QQ/YY): 04/*25*~~24~~
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: *09/24* ~~10/21~~

DOI Approved: *Yes*

Annual Operations & Maintenance Costs $

Current:	*$123,815* ~~3,670~~
Projected:	*$4,368* ~~350~~
Net Change:	*-$119,447* ~~3,320~~

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 100
Planned Funding FY 2023 $3,635,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F002 - Consolidate and Modernize Public Use Facilities and Improve Recreational Access, Phase II
Project No: 2021390547
Unit/Facility Name: Wichita Mountains Wildlife Refuge
Region: SOUTHWEST
Congressional District: 04
State: OK
IR: 6 ARKANSA-RIO GRANDE-TEXAS GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35230900	10008466	BLDG EDUCATION, OUTDOOR OBOBSERVATION	80	1.00
35230900	10008464	BLDG EDUCATION, CENTER SMALL CLASSROOM	80	1.00
35230900	10008463	BLDG EDUCATION, ENVIRONMENTAL EDUCATION CENTER	80	1.00
40130200	10008568	DOCK STATIONARY, FISHING PIER, LAKE QUANAH PARKER	65	0.99
40760700	10008620	TURKEY CREEK BRIDGE	100	0.99
40760700	10008624	ANTELOPE FLAT BRIDGE	100	1.00
40751100	10062187	RT#T105, FHWA TRAIL # T105 CHARON'S GARDEN TRAIL	100	1.00
40760100	10008547	RT#109, E.E. CENTER ENTRANCE RD	100	1.00
40760100	10038098	RT#111, OSAGE LAKE RD	100	1.00
40162000	10008499	QUANAH PARKER LAKE DAM, CONCRETE STRUCTURE	100	1.00
35310000	10008424	BLDG QTRS#011 BUNK, RESIDENCE	65	1.00
40800200	10008577	FENCE, EXTERIOR BOUNDRY, 6' WOVEN WIRE 270,890 LNF	100	1.00
40800200	10008578	FENCE, INTERIOR FENCES, 6'WOVEN WIRE 205,140 LNFT	100	1.00

Project Description (PD):

This project (Phase II) will co-locate and consolidate the previously demolished bunkhouse to provide for a safe, energy efficient quarters for refuge staff, volunteers, and students. Also included in this project is the much-needed repair of the Quanah Parker high hazard dam that was identified in a recent inspection to have several deficiencies in its spillway and associated infrastructure. This project will also include several smaller building, road, bridge, trail, and fishing pier repairs. Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) accessibility improvements should be incorporated in all repairs.

Scope of Benefits (SB):

This project should provide the following benefits:
- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues

• 3.2 Protect Employees / Improve Retention
• 4.1 Modernize Infrastructure

Additionally, this project should also help to advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Utilizes Clean Energy
5. Supports the Civilian Climate Corps Initiative

Investment Strategy (IS):

FWS estimates this project (all phases) will address more than $28.9 million of deferred maintenance at project completion. Remaining deferred maintenance at this Refuge will be addressed on a priority basis in upcoming budget cycles. Included in the scope of this project as a distinct and severable line item is the demolition of the Turkey Creek Bridge which will be performed with $351,631 of Federal Lands Transportation Program funding.

Consequences of Failure to Act (CFA):

Failing to perform these repairs will prolong the exposure of staff and visitors to unresolved health and safety issues at both the bunkhouse and public use areas. In addition, the National Dam Safety program has identified major deficiencies in the high hazard dam that if not remediated, pose serious public safety risks to the neighboring communities.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	97.10
API/FCI Score:	40%	40
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**100**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$3,635	100%
Capital Improvement Work:	$0	0%
Total:	$3,635	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$25,153
FY2023-GAOAFunding (this PDS):	$3,635
FY2023-FLREA/FLTP/Donation Funding:	$352
Future Funding to Complete Project:	$2,961
Total:	$31,749

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-09-29

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:
- Scheduled: FY 2026/Q4
- Actual: TBD

Project Data Sheet
Prepared/Last Updated: 03/2022
DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$84,026
Projected:	$7,368
Net Change:	-$76,658

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	30	
Planned Funding FY	2023	$2,000,000
Funding Source:	GAOA Legacy Restoration Fund	

Project Identification

Project Title:	F010 - Salary Funding for Supplemental Conservation Workforce, Year 2
Project No:	2021389001
Unit/Facility Name:	National Wildlife Refuges
Region:	HEADQUARTERS
Congressional District:	MULTIPLE
State:	MULTIPLE
IR:	MULTIPLE

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:

Project Description (PD):

The U.S. Fish and Wildlife Service will directly support the Administration's initiative of mobilizing segments of the public citizenry in support of accomplishing deferred maintenance, repairs, and Climate Adaptation and Resiliency work. This workforce will be supplemental junior staff to serve under the Supplemental Conservation Workforce function at various National Wildlife Refuges. This GAOA project is to fund a portion the second year of salary cost for this supplemental staff .

Scope of Benefits (SB):

This project will directly support the GAOA criteria of:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities

This project will directly support the Administration priorities through the following attributes.

1.Supports Build Back Better Jobs and Economic Recovery Plan.

2. Prioritizes Climate Resilient Infrastructure: The supplemental workforce employed through this Project will be directed towards projects and on-the-ground work that directly support both the GAOA requirement of Deferred Maintenance retirement while also overlapping with the concepts of activities that promote climate resiliency and adaptive measures.

3. Supports Youth Hiring Initiatives: This project directly supports this administration initiative by providing salary costs for the projected workforce.

4. Benefits Underserved or At-Risk Communities: The Service's equity agenda is critical to address today's challenges. Racial equity demands that underrepresented groups are reflected in hiring demographics. Working with its partners, FWS will deliver engagement, education and employment programs that include underserved communities. With targeted recruitment, FWS will reach underserved skilled and unskilled young adults seeking jobs by connecting with high schools, trade schools, Tribes, community colleges and universities. Equipping underserved communities with transferable skills will advance the next generation of stewards towards pursuing all types of career paths across America, as well as creating a direct pathway to federal employment within the FWS and across all land management agencies through the Public Land Corps Act authority for placement of these employees.

Investment Strategy (IS):

The Supplemental Conservation Workforce will be inclusive, providing a livable wage for short and long-term jobs.

The Supplemental Conservation Workforce will stimulate the economy and strengthen American communities. The investment into this program will serve to mobilize the next generation of conservation and resilience workers, maximize the creation of accessible training opportunities and good jobs, and provide an impetus for launching the members into maintenance, engineering, environmental and outdoors-focused future careers.

Consequences of Failure to Act (CFA):

The COVID 19 pandemic highlighted the need for outdoor recreation for mental and physical health. Equitable access to the mosaic of conserved lands and waters is critical to America's future. Without the funding to create the Supplemental Conservation Workforce, the Service will be missing the opportunity to engage youth from diverse economic and cultural backgrounds in conservation and stewardship of public lands. This missed opportunity will further widen the gap of disengagement from nature and may result in loss of public lands in the future from funding and stewardship losses.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.00
API Rating:	N/A	00.00
API/FCI Score:	40%	30
SB Score:	20%	
IS Score:	20%	
CFA Score:	20%	
Total Score:	**(100%)**	**30**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$2,000	100%
Capital Improvement Work:	$0	0%
Total:	$2,000	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$2,000
FY2023-GAOAFunding (this PDS):	$2,000
FY2023-FLREA/FLTP/Donation Funding:	$0
FY2023-FLREA/FLTP/Donation Funding:	$0
Future Funding to Complete Project:	$4,000
Total:	$8,000

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2022-01-24

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 01/23
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 04/23
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 01/22

DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	N/A
Projected:	N/A
Net Change:	N/A

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 80
Planned Funding FY 2023 $2,250,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F016*b*-Modernize Infrastructure to Improve Waterfowl Hunting Areas and Improve Recreational Access, Phase II
Project No: 2022413082
Unit/Facility Name: San Luis NWR *Complex*
Region: PACIFIC SOUTHWEST
Congressional District: 18
State: CA
IR: 10 CALIFORNIA GREAT BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
~~40160400~~	~~10001026~~	~~CANAL C~~	~~100~~	~~0.22~~
~~40160400~~	~~10066522~~	~~CANAL A CANAL~~	~~100~~	~~0.88~~
40800900	*10048294*	*OBSERVATION TOWER BECKWITH RD*	*70*	*0.01*
40800900	*10066580*	*OBSERVATION TOWER TULE ELK TOWER*	*100*	*0.99*
40800900	*10066593*	*OBSERVATION TOWER SALT SLOUGH ACCESSIBLE PLATFORM*	*100*	*0.99*
40751100	*10066511*	*RT#T304 WINTON MARSH TRAIL*	*70*	*0.99*
40800900	*10045970*	*OBSERVATION TOWER EAST MARSH B DECK*	*70*	*0.99*
40160400	*10001005*	*CANAL "E" CANAL*	*100*	*0.01*
40160400	*10066517*	*CANAL EAST MARSH CANAL*	*100*	*0.99*
40160400	*10001007*	*CANAL B CANAL AT SAN LUIS UNIT*	*100*	*0.12*
40160400	*10066730*	*CANAL BIG LAKE CANAL (OLD SAN LUIS)*	*100*	*0.01*
40160400	*10066601*	*CANAL LOAF LAKE DIVERSION*	*100*	*0.20*

Change Justification:
Assets have been added to and removed from the Project Justification Table to clarify the project, specify the asset information for the water management and outdoor recreational facilities mentioned in the Project Description, and realign assets with the other phases of this project. There are no funding changes associated with the adjustment of these assets. All changes are indicated using italics and strikethrough.

Project Description (PD):
This project is to repair and modernize multiple water control structures and outdoor recreation assets to eliminate deferred maintenance, improve outdoor recreational access, and provide reliable water resource infrastructure to support wildlife habitat and high use waterfowl hunting areas. This project will repair or replace the Refuge Complex's highest-priority, mission critical water management and outdoor recreation infrastructure. This infrastructure provides habitat for wildlife and increased recreation opportunities. This project includes the selective rehabilitation of the canal networks, the replacement of water control structures and wells, and the rehabilitation and installation of standard, accessible hunting blinds that in conformance with the Architectural Barriers Act (ABA). This investment represents Phase II of the project.

Scope of Benefits (SB):
GAOA Project Selection Criteria:
1.1 Restore & Protect High Visitation/Public Use Facilities
1.2 Improve ADA /ABA Accessibility
1.3 Expand Recreation Opportunities and Public Access
2.1 Reduce or Eliminate Deferred Maintenance
2.3 Reduce Annual Opportunity Cost

~~This project achieves current Administrative priorities through the following attributes:~~

~~1. Supports Build Back Better Jobs and Economic Recovery Plan: Supports economic revitalization and job creation by catalyzing the creation of well-paying jobs in construction, manufacturing, engineering, or skilled trades.~~

~~2. Prioritizes Climate Resilient Infrastructure: This project will repair assets/facilities that help the Refuge prepare for and adapt to changing climate conditions.~~

~~3. Conserves or Protects Against Threats to Resources: This investment helps to protect critical habitat and ecosystems, water sources, biodiversity, cultural/historic values, and recreational access.~~

~~4. Benefits Underserved or At-Risk Communities. The areas around this Refuge are rural in nature. Where possible, materials, supplies, and equipment rentals will all benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.~~

Investment Strategy (IS):

FWS estimates this project will retire approximately $6.5 million of deferred maintenance at project completion. FWS will perform the work using a masterplan approach to ensure the priority order for canal work, levee work, well replacements, and water control structure replacements.

Consequences of Failure to Act (CFA):

Failure to act will result in not meeting national, regional, and refuge habitat management targets for providing wetland and riparian habitat for waterbirds and species of special concern. Habitat quality would deteriorate, and the quality of hunting and wildlife observation opportunities will decline. This project supports GAOA by addressing priority deferred maintenance, and it supports Secretarial Order 3366 by increasing outdoor recreational opportunities. FWS plans to request future phase GAOA LRF funding to address the remaining deferred maintenance at the Refuge and will leverage this investment with other non-GAOA deferred maintenance funding where appropriate.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	*0.85* ~~0.20~~
API Rating:	N/A	*88* ~~23~~
API/FCI Score:	40%	*41* ~~30~~
SB Score:	20%	20
IS Score:	20%	10
CFA Score:	20%	20
Total Score:	**(100%)**	**80**

Combined ranking factors = (0.40 x API/FCI score) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$2,250	100
Capital Improvement Work:	$0	0
Total:	$2,250	100

Project Funding History (entire project):

History	**Dollars in thousands**
~~Funded to Date:~~ *FY2021 Resource Management Funding:*	$400
FY2022-GAOA Funding	$4,000
FY2024-GAOA LRF Earnings on Investment Funding	$80
FY2023-GAOAFunding (this PDS):	$2,250
Future Funding to Complete Project:	$250
Total:	$6,900

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 01/21

Planning and Design Funds:

Planning Funds Received in FY	XX	$0
Design Funds Received in FY	XX	$0

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): *01/23* ~~FY 2023/Q1~~
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): *04/25* ~~FY 2024/Q4~~
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: *09/2025* ~~03/2022~~
DOI Approved: *Yes*

Annual Operations & Maintenance Costs $

Current:	$869
Projected:	$0
Net Change:	-$869

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 100
Planned Funding FY 2023 $14,760,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F017 - Consolidate and Modernize Public Use Facilities and Improve Recreational Access, Phase I
Project No: 2021342649
Unit/Facility Name: Buenos Aires NWR
Region: SOUTHWEST
Congressional District: 02
State: AZ
IR: 8 LOWER COLORADO BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35310000	10009596	BLDG QTRS#000 BUNK, WOOD, DORMATORY, EL CAZADOR	0	0.27
35300200	10009549	BLDG QTRS#000, RESIDENCE, COWBOY HOUSE	100	0.11
35410500	10009615	BLDG WH SHED, STORAGE HONNAS. PARTIALLY TORN DOWN	0	0.40
35800200	10009592	BLDG ANIMAL, MASONRY, QUAIL FACILITY (ADULT)	90	1.00
35291400	10009595	BLDG CAFETERIA,WOOD,KITCHEN/CLASSROOM,EL CAZADOR	0	0.03
35800200	10009571	BLDG ANIMAL, BUILDING, MASONRY, HORSE/QUAIL BARN	90	0.85
35240100	10009608	BLDG, RESTROOM, BUILDING, WOOD, EL CAZADOR	0	0.51
35100000	10009569	BLDG OFFICE, BUILDING, MASONRY, ADMIN OFFICE	90	0.87
35100000	10009568	BLDG OFFICE, BUILDING, MASONRY, BIOLOGY OFFICE	90	0.94
35800500	10009619	BLDG STABLE, BUILDING, BARN AND CORRALS, HONNAS	30	0.06
35800200	10009593	BLDG ANIMAL, MASONRY, QUAIL FACILITY, YOUTH	90	0.85
35410500	10009614	BLDG WH SHED, STORAGE,HONNAS,GUEST HOUSE	0	0.17
35300200	10009499	BLDG QTRS#000, RESIDENCE, GARCIA HOUSE	80	0.06
35100000	10009570	BLDG OFFICE, BUILDING, MASONRY, VISITOR CENTER	90	0.87

Project Description (PD):

This project will co-locate a consolidated Visitor Center and Administration Facility, modernize transportation-related access infrastructure, and demolish unnecessary infrastructure. The intent of the project is to plan, design and construct a more efficient, medium-size consolidated facility (15,275 sf), to replace several geographically-dispersed facilities, replace a quail rearing facility, replace a fire cache office, and to modernize transportation infrastructure. This fiscal year 2023 investment funds Phase I of the project. FWS intends to fund Phase II of the project with future-year Great American Outdoors Act (GAOA) funding or other non-GAOA funding (e.g., deferred maintenance).

FWS estimates this project will address approximately $12.3 million of deferred maintenance at project completion. The replacement facilities should be designed to meet energy efficiency standards, helping reduce the Refuge's annual operating costs. Centrally located office and meeting space for permanent staff, seasonal staff, fire crews, law enforcement personnel, and volunteers should aid in natural resource protection and effectively administering the Refuge's public use programs.

Scope of Benefits (SB):

This project should provide the following benefits:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

This project should also help to advance the following Administration Priorities:

1. Supports Build Back Better Jobs and Economic Recovery Plan: This project will be procured competitively and should provide opportunities for local and/or regional contractors to participate.

2. Prioritizes Climate Resilient Infrastructure: This project should incorporate resiliency to a reasonable extent, as well as energy efficient design to improve efficiency, performance, and reduction of the Refuge's energy footprint.

3. Conserves or Protects Against Threats to Resources: The replacement of the deteriorated quail rearing facility will enhance the Refuge's ability to work with the masked bobwhite quail and the sustainability of that species.

4. Benefits Underserved or At-Risk Communities: The areas surrounding this Refuge are rural in nature. Material and supply purchases and equipment rentals should benefit the local economy. The populations nearby should benefit from increased recreational, educational, and sportsman access opportunities.

Investment Strategy (IS):

Currently, the Refuge uses a 40-year-old converted ranch house to manage its wildlife programs and to support a staff of 20 employees, numerous volunteers, and the visiting public. The existing 3,000 square foot headquarters does not provide adequate office, storage, meeting, or parking space. This project will address critical health and safety concerns stemming from staff overcrowding, pest problems, HVAC system issues, and electrical deficiencies.

The Refuge plans to utilize approximately $1.5 million of fiscal year 2022 and 2023 deferred maintenance funding to compliment this GAOA investment and further address deferred maintenance reduction projects at the Refuge. These projects will be severable or separate from the LRF funds programmed for this PDS-defined work. For efficiency and cost savings, FWS plans to utilize a Maintenance Action Team Strikeforce to repair boardwalks, trails, and fencing, and to perform demolition services. If approved and funded, future project phases should address all remaining deferred maintenance at the Refuge (i.e., approximately $3.93 million of deferred maintenance for quarters, trails, tanks, fencing and habitat related infrastructure).

Due to the increasing importance of border security and public interest in migratory birds and mammals, the Refuge has become a focal point in the state of Arizona. The new consolidated Visitor Center and Administration Facility should help meet the U.S. Fish and Wildlife Service's and the Administration's shared goals of addressing deferred maintenance, reducing annual operating costs, and modernizing infrastructure. Replacing the 40-year-old converted ranch house to a new energy efficient sustainable facility will help support efforts to reduce the agency's carbon footprint. FWS estimates Refuge operations and maintenance costs could be reduced by as much as 25% annually.

Consequences of Failure to Act (CFA):

Consolidating an administrative/visitor center, replacing a quail rearing facility, and modernizing transportation infrastructure contributes to the National Wildlife Refuge System's objectives of expanding recreation opportunities and public access, and addressing safety issues to staff and visitors. Failure to complete this project will leave the Refuge with compromised infrastructure that inhibits the performance of the Refuge's mission and requirements.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.26
API Rating:	N/A	26.46
API/FCI Score:	40%	40
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**100**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$14,760	100
Capital Improvement Work:	$0	0
Total:	$14,760	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2023 GAOA LRF Funding (this PDS):	$14,760
FY2023 Deferred Maintenance Funding:	1,500
Future Funding to Complete Project:	$6,491
Total:	$22,751

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 03/21

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2022 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled: FY 2023/Q4
- Actual:

Project Complete:
- Scheduled: FY 2027/Q2
- Actual:

Project Data Sheet
Prepared/Last Updated: 03/2022
DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current: $71,194
Projected: $53,396

Net Change: -$17,798

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 95
Planned Funding FY 2023 $15,472,240 *(change of +$1,972,240 from the FY 2023 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F018 - Rehabilitate Water Management Infrastructure
Project No: 2021390533
Unit/Facility Name: Bear River Migratory Bird Refuge
Region: MOUNTAIN PRAIRIE
Congressional District: 01
State: UT
IR: 7 UPPER COLORADO BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40760700	10034042	B.I.#65530-00034, L-CANAL/UNIT-1	100	0.99
40760700	10034206	B.I.#65530-00234, UNIT-3D/GSL	100	0.99
40162300	10034030	LEVEE, UNIT-1A (FORMS ALL BUT SOUTH SIDE)	100	0.99
40162300	10076793	LEVEE, UNIT 4A CROSS DIKE	30	1.00
40760700	10034064	B.I.#65530-00058, WHISTLER 3-WAY/UNIT-4C	100	0.99
40760700	10034054	B.I.#65530-00047, BRIDGE UNIT-2D NORTH/GSL S	100	0.99
35800400	10052693	BLDG MULTI-PURPOSE, WILDLIFE EDUCATION CENTER	100	0.99
40751300	10052694	BOARDWALKS, WEC EAST APPROACH	100	0.99
40751300	10076520	BOARDWALK, WEC WEST BOARDWALK	100	1.00
35300100	10053212	BLDG QTRS#100 MOBILE HOME, BUNKHOUSE, DOUBLE-WIDE	70	1.00
40162300	10034213	LEVEE, UNITS-4A/4B	100	0.99
40162300	10076519	LEVEE, UNIT-4 DRAIN EAST	30	
40162300	10076778	LEVEE UNIT 4 DRAIN WEST	50	0.99
40162300	10075789	LEVEE, UNIT-2A	0	1.00
40162300	10076541	LEVEE, CANADA GOOSE CLUB LEVEES	0	1.00
40760700	10034065	B.I.#65530-00059, WHISTLER 3-WAY/W-CANAL	100	0.99
40760700	10034075	B.I.#65530-00082, UNIT-1/GSL SOUTH	100	0.99
40760700	10034053	B.I.#65530-00046, BRIDGE UNIT-2D/GSL WEST 9 BAY	100	0.99
40760700	10034101	B.I.#65530-00126, L-LINE/GSL	100	0.99
40760700	10034068	B.I.#65530-00062, UNIT-4 DRAIN/GSL	100	0.99
40760700	10034067	B.I.#65530-00061, UNIT-4C/GSL	100	0.99
40760700	10034069	B.I.#65530-00063, UNIT-4B/GSL	100	0.99
40760700	10034055	B.I.#65530-00048, UNIT-2C/GSL	100	0.99
40760700	10034072	B.I.#65530-00066, UNIT-5B/GSL	100	0.99
40760700	10034063	B.I.#65530-00057, WHISTLER 3-WAY/UNIT-5	100	0.99
40162300	10034156	LEVEE, UNIT-3I NORTH	100	0.99
40162300	10034151	LEVEE, UNITS 3I/3J	100	0.99

Change Justification:

Additional funding is requested for this project to address upward adjustments in the anticipated construction costs for the elements of work involved in this PDS. There are neither significant changes in scope nor new assets involved with this project.

Project Description (PD):

The Bear River Migratory Bird Refuge (MBR) is an urban refuge established in 1928, located north of Salt Lake City, Utah on the Great Salt Lake. Bear River's purpose is to serve as a suitable refuge, feeding ground, and breeding grounds for migratory birds along both the central and pacific flyways. The Refuge supports upwards of nearly one million birds during the fall and spring migrations and has been designated as a globally significant bird site and a critical part of the Great Salt Lake ecosystem. The Refuge conserves and enhances the wetland and upland areas of 77,102 acres of delta landscape to accomplish its mission. To that end, FWS management actions strive to maximize available habitat for multiple species of migratory birds, while also serving as an urban refuge and providing for the highest quality of recreational and educational experiences deemed compatible. Water, as the critical element in a wetland habitat, comes in short supply to the arid west and must be carefully managed.

This project will replace and improve the flooded and aging infrastructure at Bear River MBR including repairs to aging exterior siding, replacement of the visitor center roof, and replacement of the east and west boardwalks near the wildlife education center to address safety and structural deficiencies. The aging bunkhouse, originally constructed in 1992, has reached its useful life and will also be replaced to provide suitable housing for seasonal and fire staff. Approximately thirteen water control structures will be rehabilitated to convert "stop log" structures to overshot gates to improve operator safety. In addition, up to 25 miles of levee will be demolished to improve water flow.

GAOA Strikeforce teams will perform the habitat restoration work, including earthwork to remove or repair levees and canals. The Refuge has highly skilled maintenance workers, equipment operators, and restoration specialists that will contribute significantly to the delivery of this project. Once completed, this project will help modernize the Refuge's water management infrastructure, improve visitor and employee safety, and improve visitor access.

Scope of Benefits (SB):

This project should provide the following benefits:
1.1 Restore & Protect High Visitation / Public Use Facilities - Bear River MBR is an urban refuge serving the larger Salt Lake City, Utah area.
1.2 Improve ADA Accessibility - Bunkhouse replacement will provide Americans with Disabilities Act (ADA) compliant housing for current and future staff in residence.
2.1 Reduce or Eliminate Deferred Maintenance - FWS estimates this project will retire approximately $15 million of deferred maintenance.
2.4 Remove, Replace, or Dispose of Assets - FWS plans to remove more than 25 miles of earthen levee.
3.1 Address Safety Issues - Rehabilitating or replacing aging water control structures eliminates safety hazards associated with manual water manipulation.
3.2 Protect Employees / Improve Retention – The replacement bunkhouse will provide accessible housing for Refuge staff.
4.1 Modernize Infrastructure - This project should provide more efficient water management via modern water control structures and levee demolishment.

This project should also help to advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan: Portions of the work will be procured competitively and should provide opportunities for local and/or regional contractors to participate.

2. Prioritizes Climate Resilient Infrastructure: This project will incorporate energy efficient design and should help to improve the Refuge's energy efficiency and performance.

3. Conserves or Protects Against Threats to Resources: This project will implement portions of the Refuge's 2020 Habitat Management Plan (HMP) aimed at improving water management capacity to help promote the establishment of native wet meadow and playa plant communities for migrating and nesting waterfowl and shorebirds.

4. Benefits Underserved or At-Risk Communities: Where possible, materials, supplies, and equipment rentals should benefit the local economy surrounding Bear River MBR and the populations nearby with increased recreational, educational, and sportsman access opportunities.

Investment Strategy (IS):

FWS estimates this project will retire approximately $15 million of deferred maintenance. FWS intends to utilize additional transportation and deferred maintenance funding in future budget years to perform complimentary Maintenance Action Team (MAT) activities at the Bear River MBR, thereby leveraging this Great American Outdoors Act (GAOA) investment to retire a greater amount of deferred maintenance.

Consequences of Failure to Act (CFA):

Failure to rehabilitate or replace the water control structures and modernize the water management mechanisms will perpetuate current life/health/safety risks to Refuge employees who regularly manipulate these structures and will negatively impact the staff's ability to provide effective feeding and breeding habitat for migratory waterfowl.

Failure to rehabilitate the visitor center will result in further degradation of the visitor center's exterior, as well as roof leaks that may lead to interior damage. Without repair, the boardwalks will eventually need to be closed to protect the safety of employees and visitors. Failure to replace the existing bunkhouse will result in safety and ADA ingress/egress related building code issues.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.95
API Rating:	N/A	89.05
API/FCI Score:	40%	35
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**95**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$15,472	100%
Capital Improvement Work:	$0	0%
Total:	$15,472	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$1,443
FY2023 GAOA LRF Funding (this PDS):	$15,472
Future Funding to Complete Project:	$1,500
Total:	$18,415

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-09-24

Planning and Design Funds:

Planning Funds Received in FY	$0
Design Funds Received in FY	$0

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled:	FY 2023/Q4
- Actual:	TBD
Project Complete:	
- Scheduled:	FY 2027/Q2
- Actual:	TBD

Project Data Sheet

Prepared/Last Updated:	10/2022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$46,636
Projected:	$18,657
Net Change:	-$27,979

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2023 $10,620,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F019 – Replace, Repair, and Consolidate McGregor District Headquarters and Facilities
Project No: 2021390323
Unit/Facility Name: Upper Mississippi River National Wildlife and Fish Refuge
Region: MIDWEST
Congressional District: 1
State: IA
IR: 3 GREAT LAKES

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35290800	10012578	BLDG VCS, HQ OFFICE W/VISITOR CONTACT STATION	65	0.99
35600100	10075900	BLDG MAINT SHOP, BLDG MAINT. SHOP, LUSTER HEIGHTS	80	0.99
40162300	10051812	LEVEE GUTTENBERG MSU W/6 WCS	100	0.02

Project Description (PD):

This project will construct office facilities and infrastructure at the Luster Heights, Iowa site to replace the mudslide damaged and unoccupiable facility in McGregor, Iowa. Displaced staff have been relocated to a temporary office in a GSA-leased building located in Prairie Du Chien, Wisconsin which is a considerable distance from the managed areas. Additional deferred maintenance work to be performed includes rehabilitating the associated parking areas, road, and dike repairs.

The Refuge was established in in 1924 as a refuge for fish, wildlife and plants and a breeding place for migratory birds. The refuge encompasses one of the largest blocks of floodplain habitat in the lower 48 states. Bordered by steep wooded bluffs that rise 100 to 600 feet above the river valley, the Mississippi River corridor and refuge offer scenic beauty and productive fish and wildlife habitat. The Refuge covers just over 240,000 acres and extends 261 river miles from north to south at the confluence of the Chippewa River in Wisconsin to near Rock Island, Illinois. The Refuge is designated as a Wetland of International Importance (Ramsar) and a Globally Important Bird Area.

Scope of Benefits (SB):

This project should provide the following benefits:

1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.3 Expand Recreation Opportunities and Public Access
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
2.2 Leverage Funding / Pursue Partnering Opportunities
2.3 Reduce Annual Operating Costs
2.4 Remove, Replace, or Dispose of Assets
3.1 Address Safety Issues
3.2 Protect Employees / Improve Retention
4.1 Modernize Infrastructure

Additionally, this project should help to advance the following Administration priorities:

1. Supports Build Back Better Jobs and Economic Recovery Plan: The construction contracts will be available for competition within the local area and should help to stimulate the local economies.

2. Prioritizes Climate Resilient Infrastructure: The replacement location is a previously-used correctional facility that is well suited to be less vulnerable to flooding or other natural disasters.

3. Utilizes Clean Energy: The replacement buildings should utilize clean energy sources and prioritize climate resilient infrastructure.

Investment Strategy (IS):

FWS estimates this project will retire approximately $8.48 million of deferred maintenance at project completion. The ability to locate Refuge staff at a location closer to the Refuge lands they are responsible for managing should result in managerial efficiencies and enable FWS to stop leasing temporary office space from the General Services Administration (GSA). To maximize the impact of this investment and help reduce the project's cost, FWS plans to use a GAOA-funded Maintenance Action Team Strikeforce to perform a majority of the demolition work.

Consequences of Failure to Act (CFA):

The current, short-term GSA lease cannot be renewed and will result in a disruptive office relocation to a new temporary site. The Refuge staff's ability to execute their day-to-day resource stewardship responsibilities will continue to be degraded due to increased driving distances between the temporary office space and the Refuge.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.72
API Rating:	N/A	53.56
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled	TBD	Completed	TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$10,620	100%
Capital Improvement Work:	$0	0%
Total:	$10,620	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$600
FY2023 – GAOA LRF Funding (this PDS):	$10,620
Future Funding to Complete Project:	$1,800
Total:	$13,020

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-09-15

Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY		$0
Design Funds Received in FY	2021	$600

Major Milestones

Construction Award/Start
- Scheduled: FY 2023/Q3
- Actual: TBD

Project Complete:
- Scheduled: FY 2026/Q4
- Actual: TBD

Project Data Sheet

Prepared/Last Updated: 03/2022
DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$29,190
Projected:	$4,939
Net Change:	-$24,251

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:		100
Planned Funding FY	2023	$763,000 *(change of -$3,000,000 to be applied to the FY2023 FWS Contingency Fund)*
Funding Source:	GAOA Legacy Restoration Fund	

Project Identification

Project Title:	F021 - Replace Cabo Rojo Headquarters / Visitor Center Building
Project No:	2022418556
Unit/Facility Name:	Cabo Rojo NWR
Region:	SOUTHEAST
Congressional District:	0
State:	PR
IR: 2	SOUTH ATLANTIC-GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35800400	10076617	BLDG MULTI-PURPOSE HQ/VC	100	0.64

Change Justification:
FWS proposes to reallocate funding from this project to the FWS Contingency Fund. The main contract for this project has been awarded with existing FWS Disaster Supplemental funding. The remaining funding will remain to address contingency issues that may arise. All PDS revisions are indicated in italics.

Project Description (PD):
This project provides additional funding for the replacement of the Administrative Headquarters and Visitor Center facility (Asset # 10052682) at the Cabo Rojo National Wildlife Refuge. The current building was damaged by earthquake and storm events and requires replacement. The replacement building will utilize a standard Regional design and will incorporate current design practices for resilience against these types of events. FWS has already committed $5.2 million of disaster supplemental funding towards planning, design, and construction. FWS will leverage this investment with additional GAOA deferred maintenance funding to achieve project delivery efficiencies and for cost effectiveness.

Scope of Benefits (SB):
The project will provide the following benefits.
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 4.1 Modernize Infrastructure

~~In addition, this project supports the following Administration priorities.~~
~~1. Supports Build Back Better Jobs and Economic Recovery Plan:~~
~~2. Prioritizes Climate Resilient Infrastructure: The projects will incorporate resiliency to a reasonable extent to protect the assets from flood damage.~~
~~3. Benefits Underserved or At-Risk Communities: The areas around this Refuge are rural in nature. Materials, supplies, and equipment rentals should all benefit the local economy. Nearby populations should benefit from increased recreational, educational, and sportsman access.~~

Investment Strategy (IS):

FWS estimates this project will retire more than $8 million of deferred maintenance at project completion (all phases). Completing this project should result in reduced annual maintenance costs and enable the Refuge to begin predictive maintenance scheduling to keep these assets operational. To leverage/complement this GAOA LRF investment, FWS ~~intends to use~~ *provided* approximately $5.2 million of disaster supplemental funding *from Fiscal Year 2022 Extending Government Funding and Delivering Emergency Assistance Act* for planning, design, and a portion of the construction costs for specific transportation assets. *There are no Capital Improvements as part of this project.*

Consequences of Failure to Act (CFA):

Failure to provide this supplemental funding will require a multi-year phased approach to construction which will be more expensive and prolong the realization of benefits outlined in the project description. Currently, Refuge employees are having to work in alternate and disjointed work locations due to the inability to operate inside of the existing structure. This disjointed Refuge workforce arrangement has negatively impacted day-to-day operations. Public visitation to the Refuge has also suffered and decreased due the inability of the Refuge to host the visiting public and traditional outreach events from the Headquarters building.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.64
API Rating:	N/A	100
API/FCI Score:	40%	40
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**100**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	~~$3,~~*$763*	100
Capital Improvement Work:	$0	0
Total:	~~$3,~~*$763*	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	~~$5,237~~
FY2023-GAOA LRF Funding (this PDS):	~~$3,~~*$763*
FY2022-Disaster Supplemental Funding:	$5,237
Future Funding to Complete Project:	$0
Total:	~~$9,000~~*$6,000*

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 01/22

Planning and Design Funds:

Planning Funds Received in FY	XX	$0
Design Funds Received in FY	21	$5,237,000

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): *04/24* ~~FY2023Q4~~
- Actual (QQ/YY): 04/24 ~~TBD~~

Project Complete:
- Scheduled (QQ/YY): *01/26* ~~FY2053/Q4~~
- Actual (QQ/YY): ~~TBD~~

Project Data Sheet

Prepared/Last Updated: *08/24* ~~03/2022~~

DOI Approved: *Yes*

Annual Operations & Maintenance Costs $

Current:	$19,660
Projected:	$5,000
Net Change:	-$14,660

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2023 $7,380,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F022 - Replace Waste Treatment Plant
Project No: 2021389602
Unit/Facility Name: Midway Atoll NWR
Region: PACIFIC
Congressional District: 0
State: MQ
IR: 12 PACIFIC ISLANDS

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40710900	10002207	SEPTIC, SEWAGE TREATMENT FACILITY - 27,000 GAL 970	100	0.84

Project Description (PD):
The existing 27,000 gallon sewage treatment system was constructed by the U.S. Navy for the island's military installation before being transferred to the U.S. Fish and Wildlife Service. The system was documented as being in fair condition in 2003, but frequent component failures with laterals, tanks, and leach fields have necessitated its replacement with a properly sized and more environmentally friendly system. This project will remove and replace the existing sewage treatment system. The existing system will be demolished by decommissioning to meet legal requirements. This investment is a national priority for the National Wildlife Refuge System.

Scope of Benefits (SB):
This project should provide the following benefits:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Additionally, this project should help to advance the following Administration priorities:

1. Supports Build Back Better Jobs and Economic Recovery Plan
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources

Investment Strategy (IS):
FWS estimates this project will retire approximately $8.5 million of deferred maintenance at project completion. It should also help to reduce Refuge maintenance and operations costs since the new sewage treatment system is expected to be smaller, have increased functionality, and be less prone to leaks and sewage backups that lead to unanticipated health and safety related cleanup costs.

Consequences of Failure to Act (CFA):
Midway Atoll National Wildlife Refuge (NWR) is on Midway Island. There are present impacts to existing infrastructure due to sewage backups and system failures. Failure to complete this project could result in sewage leakage from surface flow directly into the ocean, jeopardizing the 530,392-acres of submerged reef and three flat coral islands totaling about 1,549 acres. The reef provides habitat for nearly 3 million bird nests, including the world's largest

population of Albatrosses, Bonin petrels, endangered Laysan ducks, Hawaiian Monk Seals, Green Sea Turtles, and Spinner Dolphins. The Coral Reef Conservation Act, Endangered Species Act, and Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve Operations Plan, and Papahänaumokuäkea Marine National Monument Comprehensive Conservation Plan mandate protection of the reef.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.84
API Rating:	N/A	85.00
API/FCI Score:	40%	40
SB Score:	20%	20
IS Score:	20%	10
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$7,380	100%
Capital Improvement Work:	$0	0%
Total:	$7,380	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$247
FY2023 – GAOA LRF Funding (this PDS):	$7,380
Future Funding to Complete Project:	$820
Total:	$8,447

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-08-21

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled: FY 2023/Q3
- Actual: TBD

Project Complete:
- Scheduled: FY 2026/Q3
- Actual: TBD

Project Data Sheet
Prepared/Last Updated: 03/2022

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$9,766
Projected:	$0
Net Change:	-$9,766

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 127
Planned Funding FY $5,400,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F023-Repair Water Management and Public Outdoor Recreation Infrastructure, Phase III
Project No: 2021385486
Unit/Facility Name: San Luis NWR Complex
Region: PACIFIC SOUTHWEST
Congressional District: 18
State CA
IR: 10 CALIFORNIA GREAT BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
~~*40160400*~~	~~*10001008*~~	~~*CANAL REFUGE LIFT CANAL ON SAN LUIS UNIT*~~	~~*100*~~	~~*0.18*~~
~~40160400~~	~~10066730~~	~~CANAL BIG LAKE CANAL (OLD SAN LUIS)~~	~~100~~	~~0.16~~
~~40160400~~	~~10066601~~	~~CANAL LOAF LAKE DIVERSION~~	~~100~~	~~0.20~~
40160400	10001017	CANAL DICKENSON 4 CANAL	100	0.82
~~40160900~~	~~10066598~~	~~DRAIN DITCH SNOW GOOSE DRAIN~~	~~100~~	~~0.81~~
~~40160900~~	~~10066523~~	~~DRAIN DITCH BLUE GOOSE DRAIN~~	~~100~~	~~0.40~~
40160400	*10000929*	*CANAL DUCK SLOUGH*	*100*	*0.99*
40160400	*10000928*	*CANAL DEADMAN CREEK*	*100*	*0.99*
40751100	*10063415*	*RT#T301 KESTREL LOOP TRAIL*	*80*	*0.99*
40751000	*10063374*	*RT#T300 MEADOWLARK TRAIL*	*70*	*0.99*
40710500	*10000897*	*WATER WILDLIFE R6 WELL*	*100*	*0.99*
40710500	*10000879*	*WATER WILDLIFE WELL #14*	*100*	*0.99*
40751100	*10065138*	*RT#T305 RACOON MARSH TRAIL*	*100*	*0.01*
40161800	*10000960*	*WATER PUMP STATION LIFT PUMP 13 - HAGEMANN UNIT AL*	*100*	*0.99*
40160400	*10000908*	*CANAL TOUR ROUTE TO WEST SIDE*	*100*	*0.99*
40760700	*10063361*	*B.I.#81652-3361 WELL P-9 DEADMAN CROSSING*	*70*	*0.99*
40760700	*10063365*	*B.I.#81652-3365 DUCKS UNLIMITED CROSSING*	*70*	*0.99*
40760200	*10001039*	*RT#010, WATERFOWL AUTO TOUR ROUTE*	*80*	*0.99*
40760200	*10000880*	*RT#010, AUTO TOUR ROUTE*	*100*	*0.99*
40161100	*10046922*	*WCS EAST BEAR CREEK WCS*	*100*	*0.99*
40161800	*10054887*	*WATER PUMP STATION LYONS STANISLAUS RIVER*	*100*	*0.99*
40160400	*10001071*	*CANAL SAN LUIS CANAL*	*100*	*0.01*

Change Justification:
Assets have been added to and removed from the Project Justification Table to clarify the project and specify the asset information for the water management and outdoor recreational facilities mentioned in the Project Description. There are no funding changes associated with the adjustment of these assets. All changes are indicated using italics and strikethrough.

Project Description (PD):

The San Luis National Wildlife Refuge Complex encompasses San Luis, Merced, and San Joaquin River National Wildlife Refuges and the Grasslands Wildlife Management Areas. The refuge units are located in the Pacific Flyway of northern San Joaquin Valley of California in Merced, Stanislaus, and San Joaquin Counties and support nearly 45,000 acres of wetlands, grasslands, and riparian habitat, and more than 90,000 acres of conservation easements for the protection and benefit of wildlife. This project is to repair water management and outdoor recreation infrastructure ~~including hunting blinds~~ to address deferred maintenance, improve outdoor recreational access, and provide reliable water resource infrastructure to support wildlife habitat and high use waterfowl hunting areas. The repair and/or replacement of the Complex's highest-priority water management and outdoor recreation infrastructure is mission critical.

Scope of Benefits (SB):

This project provides the following benefits.
1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.3 Expand Recreation Opportunities and Public Access
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
2.2 Leverage Funding / Pursue Partnering Opportunities
2.3 Reduce Annual Operating Costs
2.4 Remove, Replace, or Dispose of Assets
3.1 Address Safety Issues

~~Additionally, this project supports the following Administration priorities.~~
~~1. Supports Build Back Better Jobs and Economic Recovery Plan: Supports economic revitalization and job creation by catalyzing the creation of well-paying jobs in construction, manufacturing, engineering, or skilled trades. These refuges are located in rural areas and purchase of materials, supplies, and equipment rentals will benefit the local economy.~~

~~2. Prioritizes Climate Resilient Infrastructure: The project supports a reliable water resource for wildlife management that aligns with Climate Change Adaptation. This project will reduce impacts from flooding on neighboring communities.~~

~~3. Conserves or Protects Against Threats to Resources: The refuge is a host significant number of birds, mammals, reptiles, amphibians, fish, insects, and plants; some of which, are endangered species (e.g., the California tiger salamander, the long-horned fairy shrimp, and San Joaquin kit fox).~~

~~4. Benefits Underserved or At-Risk Communities: The project supports public outdoor recreation, hunting, and fishing opportunities, and should help improve access for those with disabilities. Repair of the water management system and public outdoor recreation infrastructure should provide economic revitalization and benefits to underserved communities including the Miwuk Yokut tribes.~~

Investment Strategy (IS):

FWS estimates this investment will retire approximately $6 million of deferred maintenance (DM) at project completion. For efficiency and cost savings, FWS plans to utilize a Maintenance Action Team Strikeforce to complete portions of the project. Utilizing FY 2021 Great American Outdoors Act LRF funding, the MAT Strikeforce has already performed $360,000 of planning and design related activities.

Consequences of Failure to Act (CFA):

The State of California is in an escalating drought condition. This project supports the long-term water resilience of the Refuge and will aid in the stabilization of habitat managements targets for wetland, grasslands and riparian habitats. Failure to complete this project will cause significant impacts to habitat management for wildlife and plants due to an inability of the Refuge to efficiently manage dwindling water resources.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	*0.82*~~0.60~~
API Rating:	N/A	100
API/FCI Score:	40%	*40*~~67~~
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	***100***~~127~~

Combined ranking factors = (0.40 x API/FCI score) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$5,400	100%
Capital Improvement Work:	$0	0
Total:	$5,400	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$360
FY2023-GAOA Funding (this PDS):	$5,400
Future Funding to Complete Project:	$600
Total:	$6,360

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: *2024* ~~11/16~~

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 03/23 ~~FY 2023/Q3~~
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 04/26 ~~FY 2025/Q4~~
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: *09/2025* ~~03/2022~~

DOI Approved: *Yes*

	Annual Operations & Maintenance Costs $
Current:	*$62,835* ~~$2,357~~
Projected:	*$6,750* ~~$0~~
Net Change:	*-$56,135* ~~-$2,357~~

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 88
Planned Funding FY 2023 $1,556,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F024 - Replace Public Use Facilities and Critical Infrastructure
Project No: 2022399174
Unit/Facility Name: Southeast Louisiana Refuges
Region: SOUTHEAST
Congressional District: 01, 02
State: LA
IR: 4 MISSISSIPPI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40750900	10018695	PAVILION, RIDGE TRAIL	70	1.00
40751300	10062845	BOARDWALK, RIDGE TRAIL	55	0.99
40710800	10050195	SEWAGE FACILITY AT LACOMBE HQ	80	0.13

Project Description (PD):

This project will repair the Bayou Sauvage National Wildlife Refuge (NWR) Ridge Trail Boardwalk and Pavilion and the Big Branch Marsh NWR Wastewater Treatment System, both of which are vital assets located on urban refuges near New Orleans, Louisiana. The Ridge Trail Boardwalk provides important educational opportunities and is a Refuge centerpiece for community involvement. This project will build a replacement boardwalk so that visitation and volunteerism can rejuvenate. Similarly, the wastewater treatment system is 90% inefficient and will pose an environmental hazard in the coming months if not properly repaired. The design for a new system begun in calendar year 2021 and was funded with National Wildlife Refuge System containment dollars; the Great American Outdoors Act will fund this asset's construction.

Scope of Benefits (SB):

This project should provide the following benefits:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 3.1 Address Safety Issues
• 3.2 Protect Employees / Improve Retention
• 4.1 Modernize Infrastructure

In addition, this project should help advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Benefits Underserved or At-Risk Communities

Investment Strategy (IS):

FWS estimates this project will retire more than $1.8 million of deferred maintenance (DM) at project completion. Completing this project should result in reduced annual maintenance costs and enable the Refuge to begin predictive maintenance scheduling to keep these assets operational. To leverage this GAOA LRF investment, FWS intends to use

approximately $250,000 of discretionary deferred maintenance and Federal Lands Transportation Program (FLTP) funding to address complimentary, severable project components.

Consequences of Failure to Act (CFA):

Failure to implement necessary repairs on the Ridge Trail Boardwalk will result in future closing of the boardwalk and pavilion area to the public and will negatively impact educational and community involvement activities at this important urban refuge outside New Orleans. Failure to fund the construction of the replacement Wastewater Treatment facility at the Big Branch Marsh will rapidly place the facility in out-of-compliance status with State and Federal regulations due to the system's lack of ability to contain and process effluent from the campus' multiple buildings and visitor facilities.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.94
API Rating:	N/A	65.57
API/FCI Score:	40%	28
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**88**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$1,556	100%
Capital Improvement Work:	$0	0%
Total:	$1,556	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$126
FY2023 – GAOA LRF Funding (this PDS):	$1,556
FY2020 Contaminants Funding:	$126
FY2023 FLTP Funding:	$250
Future Funding to Complete Project:	$2,711
Total:	$4,643

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-08-27

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:

- Scheduled: FY 2025/Q2
- Actual: TBD

Project Data Sheet

Prepared/Last Updated: 03/22

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$8,068
Projected:	$0
Net Change:	-$8,068

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 95
Planned Funding FY 2023 $900,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F025 - Replace Primary Boardwalk and Trail Bridge
Project No: 2022399176
Unit/Facility Name: Red River NWR
Region: SOUTHEAST
Congressional District: 04
State: LA
IR: 4 MISSISSIPPI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35290700	10065691	BLDG VC, RED RIVER	100	1.00
40751100	10062368	RT#T001, TRAIL UNPAVED, PINTAIL HIKING/ATV W/GATE	65	1.00

Project Description (PD):

This project will replace both the main Boardwalk and pedestrian Trail Bridge at the headquarters location of the Red River National Wildlife Refuge (NWR). The banks of Lake Caroline have eroded/scoured significantly due to water churning during extreme flood events and storms. This project will address bank erosion issues that have led to the open exposure of the outer footing of the Boardwalk, as well as degradation of the lake's banks due to lack of adequate protection.

Scope of Benefits (SB):

This project should provide the following benefits:
1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.3 Expand Recreation Opportunities and Public Access
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
3.1 Address Safety Issues
4.1 Modernize Infrastructure

This project should help to advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority.
2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority.
3. Conserves or Protects Against Threats to Resources: Aligns with Priority.
4. Benefits Underserved or At-Risk Communities: Aligns with Priority.

Investment Strategy (IS):

FWS estimates this project will retire more than $1 million of deferred maintenance (DM) at project completion. Completing this project should result in reduced annual maintenance costs and enable the Refuge to begin predictive maintenance scheduling to keep these assets operational. To leverage/complement this GAOA LRF investment, FWS intends to use approximately $250,000 of discretionary deferred maintenance and Federal Lands Transportation Program (FLTP) funding to address the Trail Bridge component of the project.

Consequences of Failure to Act (CFA):

The exposure of the boardwalk due to bank erosion is an emerging safety issue that will require future closure if not addressed. Failure to repair this vital public access boardwalk will negatively impact visitation and public use of the Red River NWR.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	88172.22
API/FCI Score:	40%	35
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**95**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$900	100%
Capital Improvement Work:	$0	0%
Total:	$900	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2023 – GAOA LRF Funding (this PDS):	$900
FY2023 Deferred Maintenance & FLTP Funding:	$250
Total:	$1,150

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-08-27

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:
- Scheduled: FY 2025/Q4
- Actual: TBD

Project Data Sheet
Prepared/Last Updated: 03/2022
DOI Approved: Yes

Annual Operations & Maintenance Costs $	
Current:	$26,463
Projected:	$0
Net Change:	-$26,463

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 86
Planned Funding FY 2023 $1,769,260 *(change of +$424,260 from the FY 2023 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F026 - Replace Compound Maintenance Shop
Project No: 2021390617
Unit/Facility Name: Wheeler NWR
Region: SOUTHEAST
Congressional District: 05
State: AL
IR: 2 SOUTH ATLANTIC-GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35600100	10019364	BLDG MAINT SHOP, COMPOUND	65	1.00

Change Justification:
Additional funding is requested for this project to address upward adjustments in the anticipated construction costs for the elements of work involved in this PDS. There are neither significant changes in scope nor new assets involved with this project.

Project Description (PD):
This project will replace the Maintenance Shop at Wheeler National Wildlife Refuge. The Maintenance Shop is 37 years old and needs updating to meet current safety and building codes, as well as the Refuge's operational needs. The building has numerous building and life safety code deficiencies, no forced ventilation, inadequate lighting, and mezzanine deck deficiencies.

The replacement facility is expected to be a four-bay shop based on prototypical plans, including an office and crew space bay, and three modern working bays with electrical overhead doors, high illumination LED lighting, energy efficient heating and ventilation equipment, a welding shop, a vehicle lift, an air compressor system, and sufficient electrical capacity. Demolition of the existing structure is included in the scope of this project.

Scope of Benefits (SB):
This project should provide the following benefits:
• 1.2 Improve ADA Accessibility
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.3 Reduce Annual Operating Costs
• 3.1 Address Safety Issues
• 4.1 Modernize Infrastructure

This project should help to advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan.
2 Benefits Underserved or At-Risk Communities.
3 Prioritizes Climate Resilient Infrastructure.
4. Conserves or Protects Against Threats to Resources.

Investment Strategy (IS):
FWS estimates this investment will retire approximately $1.494 million of deferred maintenance (DM). Completing this project should result in reduced annual maintenance costs and enable the Refuge to begin predictive maintenance scheduling to keep these assets operational. FWS intends to utilize approximately $500,000 of discretionary deferred maintenance funding to leverage/complement this GAOA LRF investment. This discretionary funding will be applied to other DM retirement projects at the Refuge that are not directly tied to this Project Data Sheet.

Consequences of Failure to Act (CFA):

Failure to proceed with this project will diminish this facility's ability to effectively serve the maintenance needs of Wheeler NWR and satellite refuges within the complex. The inability to safely utilize the mezzanine has led to inefficiencies in supply storage, and the lack of proper lighting and ventilation has required the use of portable lights, heaters, and fans which increase operational costs.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	65
API/FCI Score:	40%	26
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**86**

Combined ranking factors = (.40 x API/FCI score) + (.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$1,769	100%
Capital Improvement Work:	$0	0%
Total:	$1,769	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2023 – GAOA LRF Funding (this PDS):	$1,769
Future Funding to Complete Project:	$0
Total:	$1,769

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-08-27

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:

- Scheduled: FY 2025/Q4
- Actual: TBD

Project Data Sheet

Prepared/Last Updated:	10/2022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$72,439
Projected:	$0
Net Change:	-$72,439

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2023 $1,918,904 *(change of +$1,018,904 from the FY 2023 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F027 – ~~Rehabilitate~~ Replace Headquarters Office and Maintenance Building
Project No: 2021390616
Unit/Facility Name: Bon Secour NWR
Region: SOUTHEAST
Congressional District: 01
State: AL
IR: 4 MISSISSIPPI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35300100	10057553	BLDG, MAINT OFFICE (MOBILE HOME)	55	1.00
35100000	10019060	BLDG OFFICE, BLDG, REFUGE OFFICE	100	1.00

Change Justification:
Due to condition and use factors, the FWS has made the decision to replace these structures with a consolidated single facility. Additional funding is requested for this project to address upward adjustments in the anticipated construction costs for this activity. There are neither significant changes in scope nor new assets involved with this project.

Project Description (PD):
This project will ~~rehabilitate~~ replace the Bon Secour Headquarters Office and Maintenance building. Both the Bon Secour Refuge office and maintenance office building have reached their life expectancy, have water damage from cumulative water penetrations due to weather, indoor air quality issues from the water damage, and do not meet the current operational needs of the Refuge. This project is expected to upgrade the buildings to code, align the usages of these buildings to accommodate the station's needs, and ~~restore the buildings to an acceptable condition~~ consolidate the functions into a single facility.

Scope of Benefits (SB):
This project should provide the following benefits:

• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.3 Reduce Annual Operating Costs
• 4.1 Modernize Infrastructure

This project should help to advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan.
2. Prioritizes Climate Resilient Infrastructure.
3. Conserves or Protects Against Threats to Resources.
4. Benefits Underserved or At-Risk Communities.

Investment Strategy (IS):
By fully funding this project, FWS estimates it will retire more than $1 million in deferred maintenance (DM). Following project completion, the cost to maintain these assets should decrease, enabling the Refuge to focus its efforts on scheduling predictive/recurring maintenance to keep the assets operational.

Consequences of Failure to Act (CFA):

Failure to complete this project will necessitate continued emergency repair measures on these structures and will lead to continued indoor air quality problems and negative employee and visitor impacts. This project demonstrates a major and measurable impact to the Service's operations and maintenance reduction immediately and in the near future.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	66.50
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.40 x API/FCI score) + (.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$1,919	100%
Capital Improvement Work:	$0	0%
Total:	$1,919	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2023 – GAOA LRF Funding (this PDS):	$1,919
Future Funding to Complete Project:	$0
Total:	$1,919

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-08-27

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:

- Scheduled: FY 2024/Q4
- Actual: TBD

Project Data Sheet

Prepared/Last Updated:	10/2022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$14,173
Projected:	$0
Net Change:	-$14,173

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2023 $150,000 *(change of +$24,000 from the FY 2023 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F028-Rehabilitate Schaeffer Building
Project No: 2021390245
Unit/Facility Name: Canaan Valley NWR
Region: NORTHEAST
Congressional District: 01
State: WV
IR: 1 NORTH ATLANTIC-APPALACHIAN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35410300	10021523	BLDG WH EQUIP VEHICLE SCHAEFFER BUILDING	75	1.00

Change Justification:
Additional funding is requested for this project to address upward adjustments in the anticipated construction costs for the elements of work involved in this PDS. There are neither significant changes in scope nor new assets involved with this project.

Project Description (PD):
This project will renovate the exterior and interior of the Schaeffer building at the Canaan Valley National Wildlife Refuge. This building serves as an equipment and maintenance supply storage building and is in need of repairs. The project scope will include the replacement of the roof, siding, interior repairs, and overall vehicular and pedestrian access improvements around the structure.

Scope of Benefits (SB):
This project should provide the following benefits:
1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
2.3 Reduce Annual Operating Costs
4.1 Modernize Infrastructure

In addition, this project should help to advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Benefits Underserved or At-Risk Communities

Investment Strategy (IS):
This project should retire all known/existing deferred maintenance at the Refuge. This investment will provide a secure and weatherproof enclosure for heavy equipment and maintenance equipment currently exposed to the elements, and protect other equipment and supply investments at the Refuge.

Consequences of Failure to Act (CFA):
Failure to act will result in a higher likelihood of damage and increased repair costs to expensive equipment, as well as the loss of maintenance supplies stored in this building. These increased costs will erode the Refuge's operational budget and its ability to accomplish its primary mission.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	75.00
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$150	100%
Capital Improvement Work:	$0	0%
Total:	$150	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2023 – GAOA LRF Funding (this PDS):	$150
Future Funding to Complete Project:	$0
Total:	$150

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-10-08

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:
- Scheduled: FY 2024/Q4
- Actual: TBD

Project Data Sheet
Prepared/Last Updated: 10/2022
DOI Approved: Yes

	Annual Operations & Maintenance Costs $
Current:	$13,944
Projected:	$0
Net Change:	-$13,944

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 61
Planned Funding FY 2023 $81,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F030-Rehabilitate Multi-purpose Administration and Visitor Facility
Project No: 2021390248
Unit/Facility Name: Missisquoi NWR
Region: NORTHEAST
Congressional District: 00
State: VT
IR: 1 NORTH ATLANTIC-APPALACHIAN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35800400	10050614	BLDG MULTI-PURPOSE ADMIN & VISITOR FACILITY	80	0.04

Project Description (PD):

This project will renovate the exterior of the Administration and Visitor Contact facility at the Missiquoi NWR. This facility was constructed in 2006 and has suffered exterior deterioration due to the cold weather climate. Work to be accomplished in the exterior renovation includes, but is not limited to, repairing and sealing exposed wood beams, trim and siding repairs, window and door replacements and repairs, and resealing and repainting of the exterior. Performing these maintenance activities should help protect the integrity of this structure for years to come.

Scope of Benefits (SB):

This project should provide the following benefits:
1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.3 Expand Recreation Opportunities and Public Access
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
2.3 Reduce Annual Operating Costs
3.1 Address Safety Issues
4.1 Modernize Infrastructure

In addition, this project should help to advance the following Administration priorities:
1. Supports Build Back Better Jobs and Economic Recovery Plan
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Benefits Underserved or At-Risk Communities

Investment Strategy (IS):

This project should retire all known/existing deferred maintenance at the Refuge. Performing these repairs should prevent further interior damage from water intrusion, and should help save energy costs through the tightening of the building envelope to prevent heat loss. These maintenance activities support the original investment and enable the facility to operate effectively. Emphasis will be placed on cost-effective, sustainable designs that provide lower long-term operational and maintenance costs.

Consequences of Failure to Act (CFA):

Failure to complete this project will result in a higher likelihood of increased interior and exterior damage due to failing components of the building exterior. This will result in higher future maintenance and repair

costs. Additionally, FWS will continue to experience inflated costs to operate and maintain the building due to inefficient thermal performance.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.04
API Rating:	N/A	80.00
API/FCI Score:	40%	1
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**61**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$81	100%
Capital Improvement Work:	$0	0%
Total:	$81	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2023 - GAOA LRF Funding (this PDS):	$81
Future Funding to Complete Project:	$9
Total:	$90

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-09-29

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:
- Scheduled: FY 2025/Q2
- Actual: TBD

Project Data Sheet
Prepared/Last Updated: 03/2022
DOI Approved: Yes

Annual Operations & Maintenance Costs $	
Current:	$18,774
Projected:	$0
Net Change:	-$18,774

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 80
Planned Funding FY 2023 $900,000 *(change of +$288,000 from the FY 2023 President's Budget)*
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F031-Rehabilitate Infrastructure and Public Use Facilities
Project No: 2021390249
Unit/Facility Name: Silvio O. Conte National Fish and Wildlife Refuge-Nulhegan Basin Division
Region: NORTHEAST
Congressional District: 00
State: VT
IR: 1 NORTH ATLANTIC-APPALACHIAN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40760500	10024418	B.I.#00000-00000, 53' X 16' NORTH BRANCH - NBD	65	0.99
35800400	10051673	BLDG MULTI-PURPOSE, HQ/VC - NBD	80	0.99
40760200	10024429	RT#104, EAGLES NEST RD - NBD	80	1.00

Change Justification:
Additional funding is requested for this project to address upward adjustments in the anticipated construction costs for the elements of work involved in this PDS. There are neither significant changes in scope nor new assets involved with this project.

Project Description (PD):
This project will rehabilitate failing components of the Refuge's Auto-Tour Route, as well as replace the Visitor Contact Station's roof and other associated repairs. The project will replace critical culverts on Eagles Nest Road and the North Branch Bridge on Four Mile Road. The existing culverts and bridge are insufficiently sized to accommodate significant weather events, do not provide for adequate aquatic organism passage, and severely limit the Refuge's ability to adequately manage habitat for trust resources. The existing infrastructure was originally built by the logging industry and now serves as access for the public to visit and recreate on the Refuge. The logging roads have been updated over the years, but additional work is needed for safer public and emergency access. The Nulhegan Basin Division Office and Visitor Contact Station is located in northern Vermont and experiences long cold, snowy winters. The asphalt roof on the facility is showing signs of deterioration and is in need of replacement. Due to the impacts of a shifting climate, the Refuge is experiencing an increase in the amount of rain/ice overtop of snow events. The current asphalt roof does not safely shed the heavy loads of accumulating ice and snow the facility experiences throughout the winter months.

Scope of Benefits (SB):
This project should provide the following benefits:

1.1 Restore & Protect High Visitation / Public Use Facilities
1.2 Improve ADA Accessibility
1.3 Expand Recreation Opportunities and Public Access
1.4 Remediate Poorest FCI Facilities
2.1 Reduce or Eliminate Deferred Maintenance
2.3 Reduce Annual Operating Costs
3.1 Address Safety Issues
4.1 Modernize Infrastructure

In addition, this project should help to advance the following Administration priorities:
- Supports Build Back Better Jobs and Economic Recovery Plan
- Prioritizes Climate Resilient Infrastructure

- Conserves or Protects Against Threats to Resources
- Benefits Underserved or At-Risk Communities

Investment Strategy (IS):

Existing operation and maintenance costs for the tour route exceed $15,000 annually. The high cost is associated with the impacts to the road system infrastructure from severe storm events and the inability to use a critical access bridge (North Branch Bridge) for transporting heavy equipment and materials for maintenance purposes. This project should enable the Refuge to reduce annual maintenance needs while addressing a known bridge deficiency issue and increasing resiliency for future storm events. Replacing the deteriorating asphalt shingle roof with a standing seam metal roof should eliminate chronic water damage issues resulting from annual ice dams. The ability to safely and effectively shed the snow/ice load from the roof should extend the longevity of 6,000 square foot facility. Completing this project should retire approximately $680,000 of deferred maintenance at this Refuge.

Consequences of Failure to Act (CFA):

The Auto-Tour Route at the Nulhegan Basin Division is the Refuge's only Auto-Tour Route located in the four state Connecticut River watershed and across the 22 divisions and units of the Refuge. Failure to complete this project will compromise the Refuge's ability to provide safe and effective public access of the public into the northern forest while providing unique Americans with Disabilities (ADA) compliant waypoints to educate visitors about the mission of the FWS, habitat management, and wildlife conservation and restoration. The Auto-Tour Route is an essential piece of public infrastructure; frequent closures of the road for maintenance repairs impacts the Refuge's ability to provide consistent access for all user groups. A failure to complete the roof replacement and other associated repairs on the Visitor Contact Station will increase the amount of seasonal water damage inside of the building, thereby effectively reducing the condition of the interior of the building. Failure to replace the asphalt shingle roof with a standing seam metal roof has the potential to compromise the structural integrity of the facility.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.99
API Rating:	N/A	49.96
API/FCI Score:	40%	20
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**80**

Combined ranking factors = (0.40 x API/FCI score) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$900	100%
Capital Improvement Work:	$0	0%
Total:	$900	100%

Project Funding History (entire project):

History	**Dollars in thousands**
Funded to Date:	$0
FY2023 - GAOA Funding (this PDS):	$900
Future Funding to Complete Project:	$0
Total:	$900

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 2021-09-30

Planning and Design Funds:
Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2023 budget on this project data sheet.

Major Milestones
Construction Award/Start
- Scheduled: FY 2023/Q4
- Actual: TBD

Project Complete:
- Scheduled: FY 2026/Q4
- Actual: TBD

Project Data Sheet
Prepared/Last Updated: 10/2022
DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$19,293
Projected:	$0
Net Change:	-$19,293

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2023 $1,800,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F032 - Replace Administrative and Visitor Center
Project No: 2021390584
Unit/Facility Name: Okefenokee NWR
Region: SOUTHEAST
Congressional District: 01
State: GA
IR: 2 SOUTH ATLANTIC-GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35290700	10075583	VISITOR CENTER- SUWANNEE CANAL RECREATION AREA	100.00	0.48

Project Description (PD):

This project will provide additional funding for the replacement of the Administrative Headquarters and Visitor Center facility (Asset # 10014828) at the Okefenokee National Wildlife Refuge. Additional funds are needed due to unforeseen escalations in construction costs. FWS has already committed funding towards planning, design, and construction. This project will leverage GAOA funding with the committed Regional funds for most efficient and cost effective project delivery.

Scope of Benefits (SB):

This project should provide the following benefits:
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 3.1 Address Safety Issues
• 3.2.Protect Employees/Improve Retention
• 4.1 Modernize Infrastructure

In addition, this project should help to advance the following Administration priorities:

- Supports Build Back Better Jobs and Economic Recovery Plan.
- Prioritizes Climate Resilient Infrastructure: The projects should incorporate resiliency to a reasonable extent to protect the assets from flood damage.
- Benefits Underserved or At-Risk Communities: The areas around this Refuge are rural in nature. Materials, supplies, and equipment rentals should benefit the local economy, and this project should provide the populations nearby with increased recreational, educational, and sportsman access.

Investment Strategy (IS):

By completing this project, FWS expects to retire approximately $4.5 million of deferred maintenance (DM). The $1.8 million GAOA-funded portion of this project is expected to retire approximately $2 million of DM. Upon completing the full project, FWS anticipates the cost of maintaining these assets to decrease. Consequently, the Refuge will begin predictive maintenance scheduling to keep assets operational.

Consequences of Failure to Act (CFA):

This project should generate a measurable reduction in operations and maintenance costs. Addressing approximately $4.5 million of DM will enable FWS to better predict, plan and fund future/ongoing maintenance requirements through life-cycle maintenance analysis. Failure to provide this supplemental funding will result in a multi-year, phased approach to construction that will be more expensive and prolong the realization of benefits.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.48
API Rating:	N/A	100.00
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (.040 x API/FCI score) + (.020 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$1,800	100%
Capital Improvement Work:	$0	0%
Total:	$1,800	100%

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$2,036
FY2023 – GAOA LRF Funding (this PDS):	$1,800
Future Funding to Complete Project:	$200
Total:	$4,036

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 2021-08-27

Planning and Design Funds (dollars in thousands):

Planning Funds Received $0

Design Funds Received $2,036

Major Milestones

Construction Award/Start

- Scheduled: FY 2023/Q3
- Actual: TBD

Project Complete:

- Scheduled: FY 2025/Q3
- Actual: TBD

Project Data Sheet

Prepared/Last Updated: 03/2022

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$8,558
Projected:	$ 0
Net Change:	-$8,558

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	90
Planned Funding Fiscal Year (FY) 2024:	$2,961,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F002*c*-Consolidate and Modernize Public Use Facilities and Improve Recreational Access, Phase III
Project No:	2022468989
Unit/Facility Name:	Wichita Mountains Wildlife Refuge
Region:	SOUTHWEST
Congressional District:	04
State:	Oklahoma
IR:	6 ARKANSAS-RIO GRANDE-TEXAS GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40660100	10038270	RT#928, CADDO LAKE PKG	100	0.14
35300200	10008417	BLDG QTRS#004, RESIDENCE	80	0.72
35410300	10056717	BLDG WH EQUIP VEHICLE, NEW STORAGE HEAVY EQUIPMENT	50	1.00
35300200	10008420	BLDG QTRS#007, RESIDENCE	80	1.00
35300200	10008425	BLDG QTRS#012, RESIDENCE	80	1.00
35100000	10008427	BLDG OFFICE, REFUGE HEADQUARTERS, RED BRICK	100	0.03
35600100	10008429	BLDG MAINT SHOP, VEHICLE AND SHOP MAINTENANCE	80	0.10
35410300	10008437	BLDG WH EQUIP VEHICLE, HORSE TRAILER/HAY STORAGE	80	0.25
35800400	10008436	BLDG MULTI-PURPOSE, BLACKSMITH SHOP/STORAGE	80	0.90
35100000	10008435	BLDG OFFICE, FIRE OFFICE, GRANITE STONE	65	1.00
35410600	10008438	BLDG WH CHEMICAL, CHEMICAL STORAGE, GRANITE STONE	80	1.00
35410600	10008439	BLDG WH CHEMICAL, FLAMMABLE/OIL STORAGE, RED BRICK	80	1.00
35410300	10008440	BLDG WH EQUIP VEHICLE, WAREYARD METAL STORAGE BLDG	80	1.00
35410100	10008441	BLDG WH FIRE CACHE, FIRE CACHE BUILDING, METAL	100	1.00
40400900	10008442	POLE BARN, FOR VEHICLE STORAGE, CORRAL AREA	80	0.41
35410300	10008443	BLDG WH EQUIP VEHICLE, WAREYARD LUMBER SHED, METAL	80	1.00
35801600	10008446	BLDG DET GARAGE, NORTH OF RESIDENCE 11	65	1.00
35801600	10008447	BLDG DET GARAGE, SOUTH OF RESIDENCE 11	65	1.00

35801600	10008448	BLDG DET GARAGE,BY RESIDENCES 3 & 4, GRANITE	65	1.00
35801600	10008449	BLDG DET GARAGE, AT QUANAH PARKER (QTRS 8)	65	1.00
35801600	10008450	BLDG DET GARAGE, AT INGRAM HOUSE #9, GRANITE	65	0.71
35410300	10008451	BLDG WH EQUIP VEHICLE,14 STALL FOR FIRE VEHICLES	80	0.12
35410300	10008452	BLDG WH EQUIP VEHICLE, 12 STALL, MAINTENANCE & LE	80	0.11
35240200	10008593	BLDG, PIT TOILET, MENS LATRINE AT BOULDER CABIN.	80	0.94
35240200	10008597	BLDG, PIT TOILET, MENS LATRINE AT LOST LAKE.	80	0.94
35410500	10008600	BLDG WH SHED, STORAGE BUILDING BEHIND QTRS 11	80	0.95
40760700	10008617	MIDDLE QUANAH CREEK BRIDGE (OLD RPI NUMBER 337)	100	0.01
40760700	10008618	WEST QUANAH CREEK BRIDGE (OLD RPI NUMBER 338)	100	0.01
40760700	10008619	PANTHER CREEK BRIDGE (OLD RPI NUMBER 339)	100	0.06
35300200	10008415	BLDG QTRS#002, RESIDENCE B002	80	0.88
35300200	10008413	BLDG QTRS#001, RESIDENCE	80	0.40
35300200	10008416	BLDG QTRS#003, RESIDENCE	80	0.72
40162000	*10008501*	*DAM, JED JOHNSON LAKE*	*100*	*0.01*
40162000	*10008503*	*DAM, ELMER THOMAS LAKE*	*100*	*0.01*

Change Justification:

Two high hazard dam assets on the Refuge have been added to the Project Justification Table. Relevant sections of this project data sheet have been updated to reflect these additions. The repairs associated with these asset additions are minor but critical, and do not require funding adjustments. All changes are indicated using italics and strikethrough.

Project Description (PD):

This project involves the planned demolition of abandoned or replaced facilities *and preservation of several structures in a historic district. This includes* five residences and associated out buildings (garages and sheds), maintenance yard and administration buildings (including the Headquarters building), maintenance shop, hay storage building, blacksmith shop, fire office/storage, chemical storage, fire cache, vehicle storage building, pole barn, heavy equipment storage building, lumber shed, 14-stall fire vehicle storage building, and 12-stall vehicle storage building. Additional work under this phase includes pit toilet demolition and replacement, Caddo Lake parking lot repairs, and repairs and/or replacements to three bridges at the refuge. *As part of this project, health and safety issues will be addressed at the Jed Johnson Lake Dam and project alternatives analysis and design work accomplished for the Upper Gallery Access Refit at the Elmer Thomas Lake Dam. Both of the dams are classified as High Hazard dams and these are emergent project additions.*

Scope of Benefits (SB):

This project should provide the following benefits:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

~~Additionally, aspects of this overall project should support the following Administration priorities:~~
~~1. Supports Build Back Better Jobs and Economic Recovery Plan~~
~~2. Prioritizes Climate Resilient Infrastructure~~
~~3. Conserves or Protects Against Threats to Resources~~
~~4. Benefits Underserved or At-Risk Communities~~

Investment Strategy (IS):

Funding and completion of this final GAOA project with its subcomponents is expected to retire the deferred maintenance backlog at the Refuge, as baselined in the related FY 2021 project data sheet. This is the final phase of GAOA investment at the Refuge. Any additional work will be planned for future years and accomplished through typical appropriations.

Consequences of Failure to Act (CFA):

The consequences of failing to complete these projects will include the continued exposure to staff and visitors to unresolved health and safety issues in the buildings and public use areas. The National Bridge Program has identified major deficiencies in the bridge. If these deficiencies are not remediated and replaced, they pose a serious risk to the staff and public on the Refuge. *The National Dam Safety Program has identified emergent Health and Safety issues associated with the spillway operation and boater signage at the Jed Johnson Lake Dam that, if not corrected, pose ongoing safety issues on the Jed Johnson Lake Dam. Similarly, the Upper Inspection Gallery of the Elmer Thomas Lake Dam is no longer safely accessible and, if not corrected, will render the inspection of this mid-height point of this dam structure prohibitively dangerous.*

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.20
API Rating:	N/A	28.12
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**90.00**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

Value Engineering (VE) Study: Scheduled TBD Completed: TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$2,961	100
Capital Improvement Work:	$0	0
Total:	$2,961	100

Project Funding History (entire project):

History	Dollars in thousands
~~Funded to Date:~~	~~$28,788~~
FY2021-GAOA Funding	*$22,618*
FY2022-GAOA Funding	*$2,535*
FY2023-GAOA Funding	*$5,314*
FY2024-GAOAFunding (this PDS):	$2,961
Future Funding to Complete Project:	$0
Total:	$33,428

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 08/2022

Planning and Design Funds:

Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY 2024 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): *04/2024*
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): *03/2028*
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: *08/2025*
DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current: $127,574
Projected: $5,000
Net Change: -$122,574

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	40
Planned Funding Fiscal Year (FY) 2024:	$2,000,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F010-Salary Funding for the Supplemental Conservation Workforce, Year 3
Project No:	2022464932
Unit/Facility Name:	National Wildlife Refuges
Region:	HEADQUARTERS
Congressional District:	Multiple
State:	Multiple
IR:	Multiple

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:

Project Description (PD):
The U.S. Fish and Wildlife Service (FWS) should directly support the Administration's initiative of mobilizing segments of the public citizenry to accomplish deferred maintenance, repairs, and climate adaptation and resiliency work. Piloted in spring 2023, dedicated funding established an infrastructure fellowship career pipeline. This GAOA project funds a portion of the third year's salary cost for this supplemental staff.

Scope of Benefits (SB):
This project will directly support the GAOA criteria of:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

This project should directly support Administration priorities through the following attributes:

1. Supports Jobs and Economic Resilience: This funding provides job opportunities for graduating students, creating career paths toward permanent jobs.

2. Prioritizes Climate Resilient Infrastructure: The supplemental workforce employed through this project can be directed toward projects and on-the-ground work that directly support the GAOA requirement of deferred maintenance retirement, while also overlapping with activities that promote climate resiliency and adaptive measures.

3. Supports Youth Corp Programs: This project directly supports youth corps programs by providing salary costs for the projected workforce.

4. Benefits Underserved or At-Risk Communities: By working with partners, FWS aims to deliver engagement, education, and employment programs that include underserved communities. With targeted recruitment, FWS can reach underserved skilled and unskilled young adults seeking jobs by connecting with high schools, trade schools, Tribes, community colleges, and universities. Equipping underserved communities with transferable skills can advance the next generation of stewards toward pursuing all types of career paths across America. This also creates a direct pathway to

federal employment within the FWS and across all land management agencies through the Public Land Corps Act authority for placement of these employees.

Investment Strategy (IS):
The Supplemental Conservation Workforce (SCW) should be inclusive, providing a livable wage for short- and long-term jobs. The SCW should stimulate the economy and strengthen American communities. This investment into the SCW program should mobilize the next generation of conservation and resilience workers, maximize the creation of accessible training opportunities and good jobs, and provide an impetus for launching the SCW members into maintenance, engineering, environmental, and outdoors-focused future careers.

Consequences of Failure to Act (CFA):
The COVID-19 pandemic highlighted the need for outdoor recreation for mental and physical health. Equitable access to the mosaic of conserved lands and waters is critical to America's future. Without the funding to create the SCW, FWS may miss an opportunity to engage youth from diverse economic and cultural backgrounds in conservation and stewardship of public lands. This missed opportunity could further widen the gap of disengagement from nature and may result in loss of public lands in the future from funding and stewardship losses.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.00
API Rating:	N/A	0.00
API/FCI Score:	40%	0.00
SB Score:	20%	10.00
IS Score:	20%	10.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**40.00**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled N/A Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$2,000	100
Capital Improvement Work:	$0	0
Total:	$2,000	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$4,000
FY2024-GAOAFunding (this PDS):	$2,000
FY24-FLREA/FLTP/Donation, etc. Funding:	$0
FY24-FLREA/FLTP/Donation, etc. Funding:	$0
Future Funding to Complete Project:	$2,000
Total:	$8,000

Class of Estimate: A,B,C, D N/A

Estimate Escalated to FY: 09/2022

Planning and Design Funds:

Planning Funds Received in FY	$0
Design Funds Received in FY	$0

*These amounts for planning and design are included in the total formulated to the FY 2024 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled (QQ/YY):	01/2024
- Actual (QQ/YY):	N/A
Project Complete:	
- Scheduled (QQ/YY):	04/2025
- Actual (QQ/YY):	N/A

Project Data Sheet

Prepared/Last Updated:	08/2022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	N/A
Projected:	N/A
Net Change:	N/A

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	90
Planned Funding Fiscal Year (FY) 2024:	$3,720,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F033-Replacement of the Headquarters & Visitor Center Building
Project No:	2022469952
Unit/Facility Name:	Sherburne National Wildlife Refuge (NWR)
Region:	MIDWEST
Congressional District:	08
State:	Minnesota
IR:	3 GREAT LAKES

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40760200	10070367	RT#413, SCHOOL HOUSE SERVICE RD	80	0.66
40660100	10011523	RT#900, HEADQUARTERS PKG	65	0.42
40760300	10058340	RT#438, OAK SAVANNA RD	100	0.01
40660100	10043712	RT#911, CTY RD 5 NORTH KIOSK PKG	65	0.27
40760200	10043708	RT#100, BRANDE RD	65	0.06
40162300	10011536	LEVEE ST. FRANCIS POOL 2, W/4 WCS	100	0.02
40162300	10011537	LEVEE LONG POOL 3, W/WCS	100	0.12
40162300	10011540	LEVEE STICKNEY POOL 12, W/3 WCS	100	0.01
40162300	10011541	LEVEE NELSON POOL 13, W/WCS	100	0.02
40162300	10011542	LEVEE SCHOOL HOUSE POOL 14, W/WCS	100	0.03
40162300	10011543	LEVEE BLUE HILL POOL 7, W/2 WCS	100	0.02
40162300	10011544	LEVEE BERGERSON POOL 15, W/3 WCS	100	0.03
40162300	10011546	LEVEE JOSEPHINE POOL 20, W/WCS	100	0.11
40162300	10011547	LEVEE SOUTH JOSEPHINE POOL 28, W/WCS	100	0.05
40162300	10011561	LEVEE UPPER ROADSIDE POOL 27, W/WCS	100	0.01
40751000	10011567	RT#T500, BUR OAK TRAIL, W/2 OBS DECKS	65	0.62
35100000	10011573	BLDG OFFICE, REFUGE HEADQUARTERS	100	0.03
35600100	10011581	BLDG MAINT SHOP, MAINTENANCE SHOP	100	0.05
35410300	10052681	BLDG WH EQUIP VEHICLE, 4-STALL	100	0.11
40162300	10058328	LEVEE, BOHM POOL, W/WCS	100	0.17
40751100	10058370	RT#T302, PRAIRIE W/BOARDWALK	65	0.01

40800200	10058348	FENCE, REFUGE WIDE 4-STRAND BARBED WIRE	55	0.03
40760200	10070370	RT#430, CARPENTER RD	80	0.47
35410300	10011574	BLDG WH EQUIP VEHICLE, HQ 2-STALL GARAGE	65	0.16
40760200	10070372	RT#431, DURGIN RD	80	0.45
35100000	10011573	BLDG OFFICE, REFUGE HEADQUARTERS	100	0.03
40760200	10070364	RT#420, SEVERSON RD	80	0.41
40660100	10036212	RT#903, SCHOOL HOUSE PKG	65	0.08
40760200	10011566	RT#434, ST. FRANCIS DIKE RD	65	0.00
40760200	10070365	RT#409, LONG POOL RD	80	0.66

Project Description (PD):

Sherburne NWR, designated as an Urban Refuge, is located in one of the fastest growing counties in Minnesota (MN) and within an hour drive of more than 2.5 million people in the Twin Cities and St. Cloud, MN. This project should replace a deteriorating facility that is currently being used as a makeshift site for visitor services functions by constructing a medium-sized prototypical Visitor Center and Office Building at Sherburne NWR. The current office has no visitor facilities and environmental education programs, and interpretation and special events are held in a deteriorating schoolhouse. The facility is not accessible, lacks potable water, has pest infestations, and can only hold small groups, as the septic system is inadequate for large events. The site of the facility should enable efficient tie-ins with existing infrastructure. In addition, this project is expected to complete numerous repairs to Refuge infrastructure, including levees, water control structures, and Refuge storage buildings.

Scope of Benefits (SB):

This project should provide the following benefits.
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 1.4 Remediate Poorest FCI Facilities
• 2.1 Reduce or Eliminate Deferred Maintenance
• 2.2 Leverage Funding / Pursue Partnering Opportunities
• 2.3 Reduce Annual Operating Costs
• 2.4 Remove, Replace, or Dispose of Assets
• 3.1 Address Safety Issues
• 4.1 Modernize Infrastructure

Additionally, aspects of this overall project should support the following Administration priorities.
1. Supports Jobs and Economic Resilience
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Benefits Underserved or At-Risk Communities

Investment Strategy (IS):

The schoolhouse building used by the station environmental education and interpretation is over 60 years old. The insulation, windows, and HVAC systems are all old and have exceeded their useful lives. The new building is expected to be constructed using current Department of the Interior (DOI) energy and sustainability requirements. Through replacement, this project should significantly reduce operations and maintenance costs related to keeping this older structure in usable condition. Approximately $700,000 of the U.S. Fish and Wildlife Service's Construction Appropriation will be leveraged to address Capital Improvement portions of this project. GAOA funding will also be used to retire deferred maintenance work at the Refuge, thereby helping to reduce future required expenditures on those assets.

Consequences of Failure to Act (CFA):

The current structure being utilized is within the floodplain of the St. Francis River and programmatically too small to allow the Refuge to accomplish its visitor services programs and overall mission to the degree necessary. Failure to complete the project will continue to encumber the Refuge with inadequate facilities that will be compromised due to a flood-prone location, impaired management capabilities, and needing a relatively high level of operational budget to address annual operations and maintenance costs.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.16
API Rating:	N/A	88.69
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**90.00**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$3,720	100
Capital Improvement Work:	$0	0
Total:	$3,720	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2024-GAOAFunding (this PDS):	$3,720
FY2024-Construction Appropriation Funding:	$700
FY2024-FLREA/FLTP/Donation, etc Funding:	$0
Future Funding to Complete Project:	$0
Total:	$4,420

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 10/2022

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2024 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 04/2023
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY):	04/2025
- Actual (QQ/YY):	TBD

Project Data Sheet

Prepared/Last Updated:	10/2022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$159,887
Projected:	$7,000
Net Change:	-$152,887

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	90
Planned Funding Fiscal Year (FY) 2024:	$3,600,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F034-Replacement of the Great Swamp & Great Meadows Headquarters Buildings
Project No:	2022464666
Unit/Facility Name:	Great Swamp National Wildlife Refuge (NWR)
Region:	NORTHEAST
Congressional District:	02
State:	New Jersey
IR:	1 NORTH ATLANTIC-APPALACHIAN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35290700	10052449	BLDG VC HELEN FENSKE VC	85	1.00
35800400	10076964	MULTI-PURPOSE ASSABET BUILDING	85	1.00

Project Description (PD):

This project should replace the older and operationally expensive facilities at the Great Swamp NWR and Great Meadows (Assabet NWR) and consolidate management functions within an addition to Fenske visitor center. The replacement facility should be approximately 2,000 square feet and provide spaces for up to four administrative staff and volunteers, as well as a larger multi-purpose room added to the visitor center location. This project should provide office space for up to two permanent and two seasonal staff and volunteers. Existing staff of the Great Swamp NWR and Great Meadows NWR are currently divided between the existing headquarters buildings and Fenske Visitor Center. Consolidation of staff and Refuge functions at one location should result in more cost effective and efficient Refuge management and allow for more 'open to the public' access days due the new staffing flexibility.

Scope of Benefits (SB):

This project should provide the following benefits:
- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Additionally, aspects of this overall project should support the following Administration priorities:
1. Supports Jobs and Economic Resilience
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Benefits Underserved or At-Risk Communities

Investment Strategy (IS):

The existing Fenske headquarters has annual Operations and Maintenance costs (O&M) of $5,451. Overall, the consolidation of the Great Swamp headquarters building and Assabet NWR headquarters building to the Fenkse Center site would slightly increase the annual O&M costs by approximately $6,000, while saving over $50,000 in combined

annual O&M costs associated with keeping the headquarters buildings at Great Swamp and Assabet functional and serviceable. These 70+ year old structures should be demolished and returned to predevelopment status. The overall consolidation of Refuge staff functions to a centralized location should be beneficial in the overall management of the Refuge.

Consequences of Failure to Act (CFA):
The consequences for failing to initiate and complete this project could require the Refuge to continue to invest money into buildings that are nearing the end of their usable life and extensive remodeling to extend the usable life. Additionally, all visitors could be required to go to either the visitor center or Wildlife Observation Center as their primary experience with the Refuge because the headquarters multi-purpose building is located a half mile down the road. The current location of headquarters and our staff does not allow for many outdoor recreation or engagement opportunities with the public and has significant management efficiency issues that could continue.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	35.00
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**90.00**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

Value Engineering (VE) Study: Scheduled	TBD	Completed	TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$3,600	100
Capital Improvement Work:	$0	0
Total:	$3,600	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2024-GAOAFunding (this PDS):	$3,600
FY2024-FLREA/FLTP/Donation, etc Funding:	$0
FY2024-FLREA/FLTP/Donation, etc Funding:	$0
Future Funding to Complete Project:	$700
Total:	$4,300

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 10/2022

Planning and Design Funds:

Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2024 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 03/2023
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 04/2025
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 10/2022

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$54,451
Projected:	$6,000
Net Change:	-$48,451

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	80
Planned Funding Fiscal Year (FY) 2024:	$5,500,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F035-Replace River S Pump and Infrastructure
Project No:	2022458472
Unit/Facility Name:	Ridgefield National Wildlife Refuge (NWR)
Region:	PACIFIC
Congressional District:	03
State:	Washington
IR:	9 COLUMBIA-PACIFIC NORTHWEST

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40160900	10064387	DRAIN DITCH PARENT RIVER S UNIT CANALS, DITCHES, A	90	0.99
35500200	10003612	BLDG PUMP HOUSE PUMPHOUSE (EXPULSION) - RIVER "S	100	0.99
40760200	10003584	RT#011, CARTY UNIT ACCESS RD	80	1.00
40760500	10003828	BI# 13557-0007, UPPER HARDY CREEK	100	1.00
40760500	10003827	BI# 13557-0006, LOWER HARDY CREEK	100	1.00
40162300	10064376	LEVEE PARENT RIVER S LEVEES AND RIPRAP	100	0.99

Project Description (PD):

This project should replace the primary water impulsion pump for the Ridgefield NWR River S Unit. This pump was installed in 1975 and delivers water from a slough in the Columbia River to approximately 600 acres of wetland and wet meadow habitat that supports wintering waterfowl. A major deficiency of the pump is its physical location. Water management of the Columbia River by upstream dams, coupled with sedimentation in the slough has reduced seasonal water availability to the pump. During the critical fall pumping period, the water level in the slough is too low to operate the pumps during low tides. Therefore, the pump is only operated at about 60% capacity. Relocating the pump should allow the pump to be operated at any time and assist the Refuge's ability to support a waterfowl hunt program and help achieve wetland management goals to support migratory waterfowl and prevent invasive species. Additionally, the project would upgrade other pumping infrastructure at the Refuge. Fish screens would be upgraded to exclude native and anadromous fish from harm at the pump heads. The buildings that house the expulsion pump system would be replaced to preserve the lifespan of the pumps by protecting them from the elements. The pump station would include a photovoltaic system to save electrical costs. This project also includes three bridge replacements, associated levee rehabilitation, as well as improved visitor access.

Scope of Benefits (SB):

This project should provide the following benefits:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets

• 3.1 Address Safety Issues
• 3.2 Protect Employees / Improve Retention
• 4.1 Modernize Infrastructure

Additionally, aspects of this overall project will support the following Administration priorities:
1. Supports Jobs and Economic Resilience
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Utilizes Clean Energy

Overall, this project should contribute to administration goals by directly supporting jobs and economic resilience and climate change resilience by improving public access and high-quality recreation for up to 120,400 annual visitors, as well as the habitat on up to 750 acres, moving about 43 acres from Class 3 (restoration deferred) to Class 1B (receiving needed management). The project should also contribute to the U.S. Fish and Wildlife Service (FWS) strategic goals for populations of migratory birds (dabbling ducks and Canada geese) and reduce annual operating costs by using photovoltaic power.

Investment Strategy (IS):

This project should significantly lower annual operations and maintenance costs, including reducing utility costs by enabling the Refuge to pump more water at night to take advantage of lower electrical rates and using photovoltaic solar panels. Other projects included should address public safety issues as well as retire existing deferred maintenance backlog at the Refuge.

Consequences of Failure to Act (CFA):

Failure to complete this project could have a major negative impact on natural resources and recreational opportunities for the public. Silting at the current pump site on Bachelor Slough means that pumping occurs only during high tides. As a result, this pump station operates at only 60% capacity. This restriction adversely affects the Refuge's ability to meet wetland management goals to support migratory waterfowl, which in turn drives the ability to provide high quality waterfowl hunting opportunities for the public. If this project is not funded, up to 250 acres of wetland habitat would move from Class 1B or Class 2 to Class 3 (restoration deferred). This project also addresses safety issues by replacing three failing bridges.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.93
API Rating:	N/A	86.27
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	10.00
Total Score:	**(100%)**	**80.00**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

Value Engineering Study: Scheduled	FY 2023	Completed	TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$5,500	100
Capital Improvement Work:	$0	0
Total:	$5,500	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$500
FY2024-GAOAFunding (this PDS):	$5,500
FY2024-FLREA/FLTP/Donation, etc Funding:	$0
FY2024-FLREA/FLTP/Donation, etc Funding:	$0
Future Funding to Complete Project:	$0
Total:	$6,000

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 09/2022

Planning and Design Funds:

Planning Funds Received in FY	2022	$86,015.00
Design Funds Received in FY	2022	$413,985.00

*These amounts for planning and design are included in the total formulated to the FY 2024 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled (QQ/YY):	03/2024
- Actual (QQ/YY):	TBD
Project Complete:	
- Scheduled (QQ/YY):	04/2026
- Actual (QQ/YY):	TBD

Project Data Sheet

Prepared/Last Updated:	10/2022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$10,641
Projected:	$2,845
Net Change:	-$7,796

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	76
Planned Funding Fiscal Year (FY) 2024:	$8,607,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F036-Replacement of Office & Retirement of Deferred Maintenance Backlog
Project No:	2022469890
Unit/Facility Name:	Swan Lake National Wildlife Refuge (NWR)
Region:	MIDWEST
Congressional District:	06
State:	Missouri
IR:	4 MISSISSIPPI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35410300	10013174	BLDG WH EQUIP VEHICLE, BUILDING EQUIPMENT 6-STALL	50	0.12
35800400	10073527	AUC, Building Multi-Purpose, SWAN LAKE HQ/VC	100	1.00
35410300	10045669	BLDG WH EQUIP VEHICLE HUNTING HQ 2-STALL	65	0.48
35290800	10045671	BLDG VCS HUNTING HQ BLDG	80	0.38
35410300	10013172	BLDG WH EQUIP VEHICLE BARN (YCC BUILDING) W/SHED	50	0.08
35300200	10013173	BLDG QTRS#001, BUILDING RESIDENCE	65	0.15
40161900	10013176	NID#MO10307 DAMS LOW HAZARD S SILV LK W/SPILLW/WCS	100	0.02
40162300	10013177	LEVEE # 4 WEST SIDE OF SWAN LAKE MAIN RD.	100	0.01
40800500	10013199	SIGNS - ENTRANCE, BOUNDARY AND INFORMATIONAL REFUG	65	0.84
40162300	10013201	LEVEE MSU 9 TRAINING LEVEE	100	0.01
35410300	10013204	BLDG WH EQUIP VEHICLE, BUILDING EQUIPMENT STORAGE	50	0.07
35600100	10013206	BLDG MAINT SHOP MAINTENANCE SHOP	65	0.04
35410300	10013215	BLDG WH EQUIP VEHICLE POLE TYPE	65	0.08
40760200	10036774	RT#102ZZ, HUNTER ACCESS RDS	65	0.41
40660100	10036811	RT#925, NORTH FISHING PIER PKG	65	0.15
40760800	10059489	TRAIL BRIDGE, BRIDGE TRAIL, FOOTBRIDGE - HUNTER AC	45	0.66
40761200	10060039	CULVERTS - REFUGE WIDE	80	0.85
40760200	10060130	RT#405, POOL 1 ACCESS RD	65	0.53

40161900	10013178	NID#MO10308, DAM LOW HAZARD LEVEE 5 SWAN LK OUTLET	100	0.16
40161900	10013187	NID#MO10306 DAM LOW HAZARD S POOL LEVEE #2 W/WCS	100	0.01
40760200	10013217	RT#010, SWAN LAKE AVE	65	0.26
40760200	10013219	RT#100, TAYLOR POINT RD	65	0.37
40760200	10036773	RT#014, YELLOW CREEK RD	65	0.21
40800800	10059460	MOBILE HOME PADS, CAMPER TRAILER PADS - VOLUNTEER	65	0.01

Project Description (PD):

This project should complete several deferred maintenance projects throughout the Refuge. The largest project is expected to replace the 3,219 square foot office building constructed in 1981, which has been uninhabitable since 2019. In 2019, the Mississippi River flooded from spring through July, which was the longest flood period on record, breaking the 1927 Great Flood record. These flood conditions compounded with other rainfall events in September 2019, at which time, a cumulative 400 percent rainfall amount flooded the Swan Lake NWR headquarters office building. The flooding extended to ceiling height and remained elevated for 65 days. When water receded, the building was inhabitable due to mold and structural damage. Refuge staff currently reside in an office trailer until the new office can be completed. Other projects are expected to include repairs to equipment storage buildings, levees, and roads.

Swan Lake NWR established in 1937 for the purposes of providing habitat, a sanctuary and breeding grounds for migratory birds and other wildlife. The refuge is currently 10,795 acres and focuses on wetland habitat management. The refuge is also managed for other migratory birds, including waterfowl, geese, shorebirds, and neo-tropical migrating species of birds. Swan Lake NWR is designated as an Important Bird Area for Missouri.

Scope of Benefits (SB):

This project should provide the following benefits.

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Additionally, aspects of this overall project should support the following Administration priorities.

1. Supports Jobs and Economic Resilience
2. Prioritizes Climate Resilient Infrastructure
3. Conserves or Protects Against Threats to Resources
4. Utilizes Clean Energy

Overall, construction of the new building is expected to help meet the U.S. Fish and Wildlife Service (FWS) strategic goals by reducing the station's dependency on fossil fuels and improve energy efficiency. This should result in significantly lower operating costs for electrical and HVAC systems, as well as reducing the station's carbon footprint. The replacement location for this office will be analyzed with a goal of preventing future flood issues.

Investment Strategy (IS):

After the new office is complete, the station plans to demolish the old office, as well as the hunter headquarters building, which will result in a net decrease in square footage. The demolition, as well as repairs to other assets, should decrease the amount of funds needed for operations and maintenance. Constructing a permanent building should provide better staff management capabilities, visitor contact opportunities, and improve long-term employee retention. Repair and rehabilitation to flood damaged water management infrastructure should enable the Refuge to better manage low level flood events. The site selection of the new structure should consider providing a higher level of resilience against future flood events.

Consequences of Failure to Act (CFA):

Due to the condemnation of the old office, staff are currently in a temporary trailer. A new office space is needed to provide a safe, accessible building for both staff and the public. Failure to complete this project could encumber the Refuge's ability to manage both the refuge and visitation component of the Refuge's mission.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.97
API Rating:	N/A	72.36
API/FCI Score:	40%	16.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**76.00**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

Value Engineering (VE) Study: Scheduled	Completed TBD	TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$8,607	100
Capital Improvement Work:	$0	0
Total:	$8,607	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2024-GAOAFunding (this PDS):	$8,607
FY2024-FLREA/FLTP/Donation, etc Funding:	$0
FY2024-FLREA/FLTP/Donation, etc Funding:	$0
Future Funding to Complete Project:	$3,996
Total:	$12,603

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 10/2022

Planning and Design Funds:

Planning Funds Received in FY	$0
Design Funds Received in FY	$0

*These amounts for planning and design are included in the total formulated to the FY 2024 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled (QQ/YY):	03/2023
- Actual (QQ/YY):	TBD
Project Complete:	
- Scheduled (QQ/YY):	04/2026
- Actual (QQ/YY):	TBD

Project Data Sheet

Prepared/Last Updated:	10/2022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$118,739
Projected:	$35,000
Net Change:	-$83,739

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	100
Planned Funding Fiscal Year (FY) 2024:	*$8,060,000 (change of -$805,999 to be applied to the FY2024 FWS Contingency Fund)*
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F037-Replacement of the Three Sisters Spring Bulkhead & Boardwalk
Project No:	2020338547
Unit/Facility Name:	Crystal River National Wildlife Refuge (NWR)
Region:	SOUTHEAST
Congressional District:	11
State:	Florida
IR:	2 SOUTH ATLANTIC-GULF

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40800100	10073467	BULKHEAD & BOARDWALK, THREE SISTERS SPRING	100	1.00

Change Justification:
Funding previously allocated as contingency for Project F037 (Crystal River NWR) is being returned to the FWS Contingency Fund. The main construction contract was awarded significantly below the original estimate, and current progress indicates that the remaining contingency is sufficient to cover potential risks during construction. Reallocating surplus contingency from F037 will enable the Service to address contingency needs for other priority projects.
All PDS revisions are using italics and strikethrough.

Project Description (PD):
This FY 2024 GAOA project is expected to design, permit, and construct a replacement bulkhead and boardwalk at the Three Sisters Spring unit of the Crystal River NWR. This project is critical to the management of this Refuge that was created specifically for the protection of the threatened Florida Manatee, a subspecies of the West Indian Manatee. The Refuge preserves the most important aquifer-fed spring havens in Kings Bay (King Spring and Three Sisters Springs), forming the headwaters of the Crystal River, which provide critical habitat for the manatee populations that migrate here each winter. There is an adjacent viewing boardwalk, which circles the majority of the springhead This asset is expected to serve thousands of visitors annually who come to observe over 550 manatees. Protection is necessary to prevent harm to the manatee habitat. Constructed in 2013, this boardwalk is exhibiting weather damage and should be removed to access the area of work.

Currently, much of the earthen material behind the boulder retaining wall has suffered significant erosion and requires replacement. Increased visitation during the COVID-19 pandemic has put strain on the infrastructure, with many of the visiting public climbing on the rocks forming the bulkhead, dislodging armoring rock and the soil around the system. Compounding the human elements of erosion is the tidal action and previous storm damages. Damage is present along the entire circumference of the spring basin wall. Nature-based engineering solutions would be the preferred method of addressing this repair.

Scope of Benefits (SB):
This project should provide the following benefits.
• 1.1 Restore & Protect High Visitation / Public Use Facilities
• 1.2 Improve ADA Accessibility
• 1.3 Expand Recreation Opportunities and Public Access
• 2.1 Reduce or Eliminate Deferred Maintenance
• 3.1 Address Safety Issues

~~Additionally, aspects of this overall project will support the following Administration priorities.~~
~~1. Supports Build Back Better Jobs and Economic Recovery Plan~~
~~2. Prioritizes Climate Resilient Infrastructure~~
~~3. Conserves or Protects Against Threats to Resources~~

Investment Strategy (IS):

By fully funding these projects, the U.S. Fish and Wildlife Service (FWS) could eliminate over $8 million in deferred maintenance at this facility. Upon completion of this project, Refuge maintenance costs against these targeted assets are expected to decrease immediately, and the Refuge plans to begin predictive maintenance scheduling to keep assets operational. The Refuge may continue to leverage state and local governments for Federal Lands Access Program (FLAP) and other applicable funding.

Consequences of Failure to Act (CFA):

Without the funding for the project, erosion could continue to the point where the infrastructure is no longer safe for the visiting public. The FWS has a maintenance agreement with the City of Crystal River and the Florida Department of Environmental Protection (DEP) to maintain the spring and directly associated assets. Loss of the retaining wall could damage the protected springs and impact the quality of the habitat or even the complete loss of critical habitat for the threatened Florida Manatee. This species has been ~~severely impacted due to climate changes,~~ suffering severe population losses in the last few years. Loss of this critical habitat could impact the population to the point that their status is downgraded from threatened to endangered status.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	100.00
API/FCI Score:	40%	40.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**100**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

Value Engineering (VE) Study: Scheduled	TBD	Completed	TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$8,060	100
Capital Improvement Work:	$0	0
Total:	$0	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	*$0* ~~$788~~
FY2024-GAOAFunding (this PDS):	$8,060
FY2024-~~FLREA/~~ FLTP ~~/Donation, etc.~~Funding	$1,888
Future Funding to Complete Project:	$0
Total:	$~~10,736~~*9,948*

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 09/2022

Planning and Design Funds:

Planning Funds Received in FY	$0
Design Funds Received in FY	$0

*These amounts for planning and design are included in the total formulated to the FY 2024 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled (QQ/YY):	*04/24*
- Actual (QQ/YY):	*03/25*
Project Complete:	
- Scheduled (QQ/YY):	*03/26*
- Actual (QQ/YY):	*04*/28

Project Data Sheet

Prepared/Last Updated:	*07/2025*
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$983
Projected:	$500
Net Change:	-$483

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	90
Planned Funding Fiscal Year (FY) 2024:	$11,450,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F038-Rehabilitation of the Great Plains Nature Center & Deferred Maintenance Retirement at Quivira National Wildlife Refuge (NWR)
Project No:	2021390534
Unit/Facility Name:	Quivira NWR
Region:	MOUNTAIN PRAIRIE
Congressional District:	01
State:	KS
IR:	5 MISSOURI BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35800400	10032842	BLDG MULTI-PURPOSE, GREAT PLAINS NATURE CENTER	100	0.34
40760200	10032745	RT#013, WILDLIFE DR	100	0.10
40751000	*10032739*	*RT#T000, TRAIL PAVED MIGRANT'S MILE TRAIL LOOP*	*65*	*.99*
40751300	*10056640*	*BOARDWALK LITTLE SALT MARSH PHOTO BLIND*	*55*	*.99*
40760800	*10032840*	*TRAIL BRIDGE, UNIT 30 PEDESTRIAN CROSSING*	*40*	*.99*
40760800	*10032839*	*TRAIL BRIDGE, UNIT 28, PEDESTRIAN BRIDGE*	*40*	*1.00*
~~40760700~~	~~10070819~~	~~B.I.#64620-00297, BRIDGE A1 WITH WCS~~	~~100~~	~~0.20~~
~~40760700~~	~~10070820~~	~~B.I.#64620-00301, BRIDGE C1 WITH WCS~~	~~100~~	~~0.11~~
35300200	10032592	BLDG QTRS#200 S RESIDENCE BRICK W/ ATTACHED GARAGE	55	1.00
40760500	10032713	B.I.#64620-00042, RATTLESNAKE CREEK BRIDGE	100	0.24

Change Justification:
Projects shown in the Project Justification Table have been added to clarify the intent of the project as noted in the last paragraph in the Project Description. This PDS adds specific asset information to the Project Justification table to account for the assets mentioned generically as outdoor recreational types and removes assets that FWS plans to fund with other legally available fund sources. There are no funding adjustments associated with the deletion of these assets. All PDS changes are indicated using italics and strikethrough.

Project Description (PD):
The Kansas National Wildlife Refuge Complex (NWRC), located in Western Kansas, is comprised of Quivira NWR, Great Plains Nature Center (GPNC), Flint Hills NWR, and Maris des Cygnes NWR. This project is a comprehensive rehabilitation project for the GPNC, located in Wichita, Kansas, and the retirement of the deferred maintenance (DM) backlog at Quivira NWR.

The GPNC was constructed in 1996, and the 23,000 square foot facility serves as an administrative site for the U.S. Fish and Wildlife Service (FWS). The GPNC is a cooperative partnership between FWS, the Kansas Department of Wildlife, Parks & Tourism, the City of Wichita, and Friends of the Great Plains Nature Center. These partners share a

common goal of providing opportunities for the public to investigate, understand, and develop an appreciation for wildlife and the environment, while promoting sound stewardship of natural resources.

Project work at the GPNC should rehabilitate and repair the entire building. Repairs to the foundation are critical, as the work includes correcting site drainage issues, rehabilitating the sump pumps, and replacing/extending the drainage system for the entire perimeter of the building. Repairs should be made to floor slabs, as well as exterior sidewalks and entryways that are cracked and settling. The building renovation is extensive and addresses the building envelope, as well as interior finishes. Energy efficiency should be addressed through replacing the exterior doors and windows with energy-efficient units and 25-year-old lighting systems in the building with energy-efficient lighting and controls. Roofing repairs are needed to address leaks, install snow guards to prevent snow and ice dams, and replace gutters and downspouts to manage rainwater. Renovation of all restrooms and the solarium is needed to meet current Americans with Disabilities Act (ADA) standards, to improve water/lighting efficiency, and to update to touchless fixtures. Renovation of the interior finishes (flooring, wall coverings, and painting, doors and frames, and dry wall repairs to walls and ceilings due to settling cracks) is needed, as well as replacement of the failed audio-visual system. Additional work should include addressing indoor air quality issues due to the presence of mold in the ductwork, as well as replacing obsolete and ineffective building security systems and measures.

Project work to address the DM backlog at Quivira includes repairs to public access roads, levees, dikes, trails, bridges, and water control structures across the station. Big Salt Marsh Spillway is a public access road that provides fishing and wildlife (Whooping Cranes) viewing access to the public, which should be repaired. Migrants Mile trail and its accompanying foot bridges are being repaired and modernized to provide improved public benefit. Repairs should lead to more diverse plant communities that should increase foraging habitat for migratory birds. Replacement of a Refuge bunkhouse should provide additional seasonal/fire support housing options. Rehabilitation of the remaining residence should provide upgrades, making the residence available for staff housing.

Scope of Benefits (SB):
This project should provide the following benefits:

• 1.1 Restore & Protect High Visitation / Public Use Facilities - GPNC renovation should adapt and maintain relevance with the Wichita, Kansas urban community.
• 1.2 Improve ADA Accessibility - renovation of all GPNC restrooms and the solarium should be constructed to meet current ADA standards.
• 2.1 Reduce or Eliminate Deferred Maintenance - this project should remove an estimated $11.5M in DM backlog to repair or replace aging infrastructure at the GPNC and Quivira NWR.
• 2.3 Reduce Annual Operating Costs - Energy-efficient repairs should reduce operating costs.
• 2.4 Remove, Replace, or Dispose of Assets - residential quarters at Quivira should be replaced and rehabilitated.
• 4.1 Modernize Infrastructure - water management should be modernized through levee and water control structure rehabilitation.

~~This project also supports Jobs and Economic Resilience:. This project will be procured competitively and should provide opportunities for local and/or regional contractors to participate. Prioritizes Climate Resilient Infrastructure: The project plans to incorporate energy-efficient design, which should improve efficiency, performance, and reduce the footprint of the Refuge. Conserves or Protects against Threats to Resources: The DM retirement activities to be undertaken are in correlation with the GAOA selection criteria above. Benefits Underserved or At-Risk Communities:~~ Where possible, materials, supplies, and equipment rentals should all benefit the rural economy surrounding Quivira NWR and the populations nearby with increased recreational, educational, and sportsman access. The GPNC is strategically located adjacent to Chisholm Creek Park in the metropolitan area of Wichita, Kansas, which has a population of approximately 645,616. This urban facility receives approximately 200,000 visitors a year for a variety of events and activities.

Investment Strategy (IS):
This project should retire approximately $11.4*2* million from the DM backlog to rehabilitate, repair, and replace aging infrastructure at GPNC and Quivira NWR. FWS Region 6 is committed to leveraging additional transportation and DM funding toward accomplishing Maintenance Action Team (MAT) projects at these locations for an increased level

of DM retirements in future years. GAOA MAT Strike Force should be utilized to accomplish other projects, which should increase the return on investment of GAOA funding.

Consequences of Failure to Act (CFA):
With regards to the GPNC, failure to correct foundation issues, repair damages, and upgrade the 25-year-old lighting and audio systems at the GPNC would continue to affect visitation, limit educational programs, and provide ineffective operation as administrative offices for FWS, the City of Wichita Parks and Recreation, and the Kansas Department of Wildlife and Parks. Safety is the greatest concern with the continued development of tripping hazards for staff and the public, followed by mold in the ventilation system.

With regards to Quivira NWR, failure to correct aging wetland infrastructure, levees, trails, and housing accommodations would likely limit the ability of FWS to carry out its mission. Areas available to the public would be closed if safety hazards could not be adequately mitigated, and housing accommodations would be closed for seasonal fire and Refuge staff. More importantly, FWS continues to remain engaged in a legal water rights impairment issue with the local Groundwater Management District that began decades earlier and must have the ability to facilitate water management throughout the Refuge wetlands, as approved in the station's Comprehensive Conservation Plan.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.39
API Rating:	N/A	92.00
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**90.00**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

Value Engineering (VE) Study: Scheduled	TBD	Completed	TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$11,450	100
Capital Improvement Work:	$0	0
Total:	$11,450	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$*0* ~~981~~
FY2023-GAOA Funding (this PDS):	$11,450
FY2023-FLREA/FLTP/Donation, etc Funding:	$0
FY2023-FLREA/FLTP/Donation, etc Funding:	$0
Future Funding to Complete Project:	$0
Total:	$*11,450*~~12,431~~

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 09/2021

Planning and Design Funds:

Planning Funds Received in FY	$0
Design Funds Received in FY	$0

*These amounts for planning and design are included in the total formulated for the FY 2023 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled (QQ/YY):	04/2024
- Actual (QQ/YY):	TBD
Project Complete:	
- Scheduled (QQ/YY):	04/2027
- Actual (QQ/YY):	TBD

Project Data Sheet

Prepared/Last Updated:	10/022
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$6,547
Projected:	$2,474
Net Change:	-$4,074

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	90
Planned Funding FY	2024 $15,400,000
Funding Source:	GAOA Legacy Restoration Fund

Project Identification

Project Title:	F039-Rehabilitation of Water Management Infrastructure & Bunkhouse Replacement
Project No:	2022455941
Unit/Facility Name:	San Luis Valley National Wildlife Refuge (NWR) Complex
Region:	MOUNTAIN PRAIRIE
Congressional District:	Monte Vista NWR (3), Baca NWR (3), Alamosa NWR (3)
State:	CO
IR:	7 UPPER COLORADO BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40160400	10077209	CANAL, PARMA DRAIN SHARED OWNERSHIP	100	1.00
40160400	10033825	CANAL, VANO DITCH	100	0.10
40160400	10077164	CANAL SPANISH	100	0.15
40710500	10056852	WATER WILDLIFE, WELL GRANT NO. 4 CLAYTON C-27	100	0.28
40160400	10077234	CANAL DITCH 15	100	1.00
40160400	10077236	CANAL DITCH 12	100	1.00
40160400	10077235	CANAL DITCH 13	100	1.00
40160400	10077235	CANAL DITCH 13	100	1.00
40710500	10033400	WATER WILDLIFE, UNIT 23-#7, FWS-23-5-16AP	100	0.10
40760300	10072014	RT#301, DITCH 12 RD	50	0.10
40710500	10077800	WATER WILDLIFE WELL GRANT 13 WITH PIVOT	100	1.00
40160400	10033786	CANAL, UNIT 6	100	0.10
40160400	10033780	CANAL, SANDERSON DITCH	100	0.10
40160400	10033222	CANAL MUMM LATERAL, 4.7 MILES	100	0.10
40160400	10033334	CANAL HEADQUARTERS LATERAL, 2.8 MILES	100	0.10
40160400	10033336	CANAL NEW/STEWART DITCH LATERAL, 8.5 MILES	100	0.10
40162300	10049290	LEVEE UNIT C1 MAIN LEVEE	100	0.10
40160400	10049298	CANAL, CHICAGO UNIT P LATERAL DITCH	100	0.84
40160400	10076965	CANAL, MUMM DITCH #2	70	0.17
40162300	10033330	LEVEE LOWRY DIKE	100	0.10
40160400	10076983	CANAL, MUMM DITCH #1	70	0.12
40160400	10077016	CANAL, UNIT J EAST CANAL N/S	70	0.17
40162300	10076976	LEVEE, UNIT P LEVEE ALONG NEW/STEWART	70	0.03
40162300	10076982	LEVEE, UNIT J LEVEE	70	0.03
40162300	10076985	LEVEE, UNIT R LEVEE #4	70	0.01
40162300	10076987	LEVEE, UNIT C2/F/D WILDLIFE DRIVE	70	0.02

40162300	10077018	LEVEE, UNIT U/P UNDER RIVER RD	80	1.00
40162300	10077260	LEVEE, MUMM LATERAL	70	0.01
40161100	10057361	WCS, DITCH 3 FLUME	100	0.02
40160400	10077185	CANAL DITCH 4	100	1.00
40160400	10077182	CANAL DITCH 8	100	0.03
40160400	10077183	CANAL DITCH 7	100	1.00
40161100	10076237	WCS, CRESTONE WCS-1 REPLACEMENT ARCH PIPE		0.01
40160400	10077181	CANAL DITCH 9	100	1.00
40161100	10065028	WCS, UPPER WILLOW CREEK DIVERSION S WC1	100	1.00
40160400	10033819	CANAL, SPRING CREEK DITCH	100	0.10
40760500	10077179	B.I.#65510-00000, HENRYS RICKETY BRIDGE	0	0.10
35100000	10033282	BLDG OFFICE VISITOR CENTER	55	0.36
35300100	10050152	BLDG QTRS#__1 MOBILE HOME DOUBLE WIDE	55	0.10
35300100	10050153	BLDG QTRS#5, MOBILE HOME SINGLE WIDE	30	0.08
35100000	10050151	BLDG OFFICE ALAMOSA COMPLEX HEADQUARTERS OFFICE	55	0.10
35600100	10055969	BLDG MAINT SHOP, CATTLE HQ - SHOP	55	0.10
40710600	10057352	WATER WELL POTABLE U-24 SHOP AND BUNKHOUSE WELL	100	0.14
35410300	10050163	BLDG WH EQUIP VEHICLE, WHITE RANCH STORAGE	40	0.10
35410300	10054395	BLDG WH EQUIP VEHICLE, RANCH HQ METAL STORAGE	55	0.10
35300200	10033249	BLDG QTRS#014 SINGLE FAMILY RESIDENCE, QUARTERS 14	45	0.15
35801600	10033250	BLDG DET GARAGE, QTRS#14	30	0.13
40162300	10033777	LEVEE, UNIT 9 CROSS DIKES (20)	100	0.10
40162300	10033167	LEVEE UNIT N1 NORTH	100	0.10
40160400	10033221	CANAL ANDREWS LATERAL, 2.1 MILES	100	0.24
35300200	10054391	BLDG QTRS#000, RANCH HQ - EAST RESIDENCE	55	0.10
40160400	10077184	CANAL DITCH 5	100	0.11
35300200	10033348	BLDG QTRS#001, SW HOUSE	30	0.08
40710500	10033768	WATER WILDLIFE, UNIT 24-#63, FWS-24-1-16AP	100	0.10
35300200	10033478	BLDG QTRS#003, NE HOUSE	45	0.09
40800800	10075154	MOBILE HOME PAD, OLSEN HOUSE GRAVEL PAD	80	0.10
40162300	10033804	LEVEE, PARKER POND/EMPIRE CANAL BANK, UNITS 17,8,2	100	0.10
40710500	10033438	WATER WILDLIFE, UNIT 6-#9, FWS-6-1-16AP	100	0.10

40710500	10033461	WATER WILDLIFE, UNIT 14-#10, FWS-14-1-16P	100	0.10
40710500	10033466	WATER WILDLIFE, UNIT 14-#4, FWS 14-10-16A&P	100	0.10
40710500	10033488	WATER WILDLIFE, UNIT 18-#60, FWS-18-3-16AP	100	0.10
40161100	10077799	WCS S NCR.1 NORTH CRESTONE CREEK	100	1.00
35300200	10054391	BLDG QTRS#000, RANCH HQ - EAST RESIDENCE	55	0.10
35300200	10055668	BLDG QTRS#000 CATTLE HQ EAST RESIDENCE	45	0.10
35310000	10033767	BLDG QTRS#001 BUNK, BUNKHOUSE	40	0.10
40160400	10077233	CANAL DITCH 18	100	1.00
40162300	10077229	LEVEE, UNDER SPRUCE LAWN ACCESS	100	1.00
35100000	10033349	BLDG OFFICE, MONTE VISTA OFFICE/VISITOR CENTER	55	0.02
40710400	10033773	WATER DIST PROD, UNIT 13 CENTER PIVOT SPRINKLER	100	0.10
40710400	10037524	WATER DIST PROD, UNIT 22, CENTER PIVOT SPRINKLER	100	0.10
40710400	10049324	WATER DIST PROD, UNIT 20 CENTER PIVOT	55	0.10
35600100	10033684	BLDG MAINT SHOP, MAINTENANCE SHOP	55	0.01
40760200	10055435	RT#405, LEXAM RD	55	0.10
40160900	10033443	DRAIN DITCH, UNIT 23-EXTENDS TO EMPIRE SIPHON	100	0.01
40160400	10033799	CANAL, DITCH FROM BOWEN POND TO UNITS 10 & 24	100	0.10
40160400	10033805	CANAL, GETZ 3 DITCH	100	0.02
40160400	10033825	CANAL, VANO DITCH	100	0.10
40161100	10057155	WCS, COTTONWOOD CREEK ON PRIVATE S 3.1 FWS MANAGED	100	0.84
35300100	10033765	BLDG QTRS, MOBILEHOME CATTLE HQ N BUNKHOUSE 100	40	0.10
35300100	10033766	BLDG QTRS, MOBILE HOME CATTLE HQ W BUNKHOUSE 200	40	0.10
35300200	10070650	BLDG QTRS#000, SAGE CREEK HOUSE FOR DEMO	55	0.10
40161100	10077797	WCS S LCW 1.1 COTTONWOOD CREEK	100	1.00
40161100	10077794	WCS S DMC.1 DEAD MAN CREEK	100	1.00

Change Justification:

There is no funding adjustment associated with the project. All PDS changes are indicated using italics and strikethrough.

Project Description (PD):

The San Luis Valley National Wildlife Refuge Complex (SLVNWRC) is comprised of three National Wildlife Refuges (NWRs) situated within the San Luis Valley (SLV) of south-central Colorado. This project should modernize water management infrastructure and support collaborative efforts and the needs of interagency teams (fire, U.S. Forest Service (USFS), Bureau of Land Management (BLM), and Colorado Parks and Wildlife).

The ~~changing climate,~~ lower precipitation amounts, chronic drought, and increases in agricultural water demands have changed the amounts and timing of flows in the streams supporting the wetlands in the refuge. This project consists of the repair or replacement of six high-capacity wells in the SLVNWRC to produce the amount of water needed to maintain proper water levels in the management areas, halting and reversing the habitat loss. High-efficiency well pump units with variable frequency drives will be installed to allow for better control of flow rates and energy consumption. These new units will require upgrading all the outdated and compromised power lines and corresponding infrastructure. The existing wells and pumping systems were originally constructed in the 1950s and 60s and have significant deficiencies or have completely outlived their useful life. The replacement power distribution system will be in an enclosed underground system. This project includes the removal or alteration of over 40 miles of levees and dikes and the removal or replacement of existing water control structures, as identified in the Habitat Management Plan. These changes address the management of water, focusing on the highest priority wetlands, water rights, legal issues, and concerns.

To meet the needs of staff and partners, this project includes the *demolition of old quarters and* construction of ~~up to three new residential quarters~~ *a duplex, a bunkhouse,* and a new shop facility at Baca NWR. The existing bunkhouse at Monte Vista NWR, constructed in 1963, should be replaced, and the new bunkhouse should support collaborative efforts and the needs of interagency teams (fire, USFS, BLM, Colorado Parks and Wildlife). The existing Baca and Alamosa residences were constructed in 1910 and 1963 and have roofing, flooring, and electrical deficiencies that render them uninhabitable *and will be demolished*. ~~Two~~ *A* new duplex~~es~~ *and an apartment in the bunkhouse* should be constructed to replace them and should supply housing for permanent, temporary employees (YCC) and visiting interagency staff (National Park Service and USFS*)*. Up to eight other uninhabited quarters should be demolished as part of this work. The maintenance shop at Baca NWR was originally constructed in 1978, prior to the acquisition of the Refuge. The existing building does not provide adequate equipment or storage space and has significant repair needs. The replacement of this shop will be located at Baca NWR, sized and located to meet current Refuge needs.

Scope of Benefits (SB):

This GAOA funded project should provide the following benefits:

• 1.2 Improves ADA Accessibility - replacing existing non-ADA-compliant housing with a new bunkhouse and two new residences provides ADA accessibility for all residential properties in the San Luis Valley Complex.

• 2.1 Reduce or Eliminate Deferred Maintenance - Project eliminates $15.4M in deferred maintenance at the San Luis Valley Complex

• 2.2 Leverage Funding / Pursue Partnering Opportunities - San Luis Valley Complex continues to leverage grant funding totaling $1M to date in addition to additional in-kind partner collaboration to fulfill the mission of the USFWS.

• 2.4 Remove, Replace, or Dispose of Assets - In exchange for three new housing structures, 10 existing structures will be demolished, resulting in a net decrease of approximately 6,600 sq ft. decrease in deficient or uninhabitable residential structures on this Complex.

• 3.2 Protect Employees / Improve Retention - Replacement of outdated housing and shop facilities provides modern and accessible housing and more efficient space utilization to improve recruitment and retention for existing and future USFWS employees and partners.

• 4.1 Modernize Infrastructure - Project provides more efficient water management through the modernization of the existing wells and water conveyance systems across the three refuges within the San Luis Valley Complex.

~~Additionally, aspects of this overall project will support the following Administration priorities.~~

~~1. Supports Build Back Better Jobs and Economic Recovery Plan: Competitive procurement should provide opportunities for local contractors to participate.~~

~~2. Prioritizes Climate Resilient Infrastructure: The project will incorporate energy-efficient design to improve performance.~~

~~3. Conserves or Protects Against Threats to Resources: The DM retirement activities conserve critical wetland habitats and climate threats to reduce water management capacity.~~
~~4. Benefits Underserved or At-Risk Communities: Where possible, materials, supplies, and equipment rentals will benefit local economies surrounding the San Luis Valley Complex and nearby populations.~~

Investment Strategy (IS):

The SLVNWRC completed a Comprehensive Conservation Plan (CCP) in 2015. The CCP directs the management of the SLVNWRC and identifies goals and objectives for habitat, wildlife, water resources, and visitor services over the next 15 years. Central to these is the habitat and wildlife goal, which states: "Conserve, restore, and enhance the ecological diversity and function of the San Luis Valley ecosystem to support healthy populations of native fish and wildlife, with an emphasis on migratory birds".

This project is a comprehensive improvement package for the SLVNWRC that includes the water management and other infrastructure needs and modifications described in the Hazard Mitigation Plan (HMP). Implementation of this project should move the SLVNWRC toward a more ecologically and financially sustainable way of managing habitat resources while meeting the purposes of each refuge and fulfilling the needs of wildlife populations.

This project should retire approximately $15.4M from the Mountain Prairie (Region 6) Deferred Maintenance (DM) backlog to replace and improve deficient and inoperable infrastructure at the San Luis Valley National Wildlife Refuge Complex. The San Luis Valley Complex also partners with Ducks Unlimited to leverage grant funding totaling approximately $1M to date on critical water management-related DM. Additional grant funding in future years will add to this fund leveraging. *The FWS is committed to leveraging additional deferred maintenance funding toward accomplishing MAT projects at this location for an increased level of deferred maintenance retirements in future years.* Of this anticipated $15.4M DM backlog reduction, approximately $4.1M will be accomplished through our regional GAOA MAT Strike Force, likely significantly increasing the return on investment of GAOA funding.

Consequences of Failure to Act (CFA):

Failure to implement this project would result in two significant complex consequences for the U.S Fish and Wildlife Service (USFWS). First, without this project, there will be a significant loss of critical wetland habitat to support the ecological diversity and function of the Sand Luis Valley ecosystem, as prescribed in the Complex's 2015 Comprehensive Conservation Plan. Agricultural practices and land development ~~in addition to climate change,~~ resulting in lower precipitation amounts, will continue to decrease available surface and groundwater availability, resulting in an unsustainable means to meet the individual purpose of each of the three refuges in fulfilling the needs of wildlife populations. Secondly, without modernization of the Complex residential and maintenance shop building infrastructure, the existing assets will continue to fall into further disrepair until they are unsafe, uninhabitable, and unusable by permanent and seasonal employees, partners, and volunteers. Without modernizing our building infrastructure, USFWS risks employee health and safety and not being able to recruit and retain staff due to a lack of housing availability and modern facilities to carry out our mission.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	74.58
API Rating:	N/A	67.11
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**90**

Combined ranking factors = (0.40 x API/FC + 0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$15,400	100
Capital Improvement Work:	$0	0
Total:	$15,400	100

Project Funding History (entire project):

History	Dollars in thousands
~~Funded to Date~~	~~$3,273~~
FY2019-Resource Management:	*$ 25*
FY2025-Resource Management:	*$1,595*
FY2024-GAOAFunding (this PDS):	$15,400
Future Funding to Complete Project:	$600
Total:	$*17,620*~~19,273~~

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 09/22

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2024 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 04/23
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 04/26
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 10/22

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current:	$146,418
Projected:	$3,500
Net Change:	-$142,918

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	90
Planned Funding Fiscal Year (FY) 2024:	$7,000,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title:	F040-Replacement & Rehabilitation of Refuge Buildings
Project No:	2022465567
Unit/Facility Name:	Alaska Peninsula/Becharof NWR
Region:	ALASKA
Congressional District:	00
State:	AK
IR:	11 ALASKA

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
~~35310000~~	~~10034919~~	~~BLDG QTRS#003 BUNKHOUSE/CAFETERIA~~	~~100~~	~~0.99~~
35410300	10034921	BLDG WH EQUIP VEHICLE, #105	100	0.99
~~35410300~~	~~10034922~~	~~BLDG WH EQUIP VEHICLE, #107~~	~~100~~	~~0.99~~
~~35410300~~	~~10034923~~	~~BLDG WH EQUIP VEHICLE, #106 HEATED~~	~~100~~	~~0.99~~
~~35600100~~	~~10065050~~	~~BLDG MAINT SHOP, #65 MAINTENANCE~~	~~100~~	~~0.99~~
40800100	10079470	RIVERBANK BULKHEAD	100	0.99
40130200	10034929	FLOAT PLANE DOCK	100	0.99
40130500	10034979	BOAT LAUNCH	100	0.99

Change Justification:
This PDS recast refines the project priorities for this project based on the ability to complete the work within the funds approved for this project. The project prioritization will remove the replacements of (3) structures at this Refuge and demolition of (1) structure. The removed scope will be tracked and completed with other legally available fund sources as a separate project. Appropriate sections of this PDS have been updated to reflect these additions. There are no funding adjustments associated with this Recast. All PDS revisions are indicated using italics and strikethrough.

~~This PDS recast supplements the existing Project Description by adding the float plane launch, floating dock, and associated bulkheading to this PDS. These assets were damaged in a storm event and are critical to refuge operations. Appropriate sections of this PDS have been updated to reflect these additions. There are no fund movements associated with this Recast. All PDS revisions are in italics.~~

Project Description (PD):
This project plans to replace *a Refuge warehouse~~s~~,* float plane dock, *shoreline* bulkhead and ramp, ~~demolish the bunkhouse, and rehabilitate and/or demolish the remaining buildings~~ at the Alaska Peninsula and Becharof NWR*'s administrative complex*. These Refuges have a vital connection to the local community and several important ongoing research projects and partnerships. They also manage extensive wildlife populations and habitat, which include the largest freshwater lake in the NWR System and an active volcano, Mount Veniamin. ~~The buildings were constructed in the 1950's with a combined warehouse size of 10,656 square feet. Over the years, seismic events, weather, and age have caused damage and structural concerns that now require extensive retrofit or replacement due to their failing conditions. This project should construct two appropriately sized warehouses, as well as the structural and finish repairs to the other indicated buildings.~~ *The warehouse building to be rehabilitated was constructed in the 1950's.*

Over the years, seismic events, weather, and age have caused damage and structural concerns that now require major rehabilitation due to their failing conditions. The float plane dock, boat launch, *and the associated shoreline bulkhead were unfunded storm damages from 2021 and are a priority to the function of the Refuge administrative complex.* The float plane dock, *and boat* launch *will be replaced with an in-kind replacement and the associated* bulkhead will be *replaced with an engineered design* ~~will be an in-kind replacement~~. To expedite delivery, a design/build project delivery method will likely be used.

Scope of Benefits (SB):

This project should provide the following benefits.

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 3.1 Address Safety Issues

~~This project should support the following Administration priorities:~~

~~1. Supports Build Back Better Jobs and Economic Recovery Plan: The projects should be procured competitively and provide opportunities for local and/or regional contractors to participate in.~~

~~2. Prioritizes Climate Resilient Infrastructure: The projects should incorporate resiliency to a reasonable extent, as well as energy efficient design to improve efficiency, performance, and reduction of the footprint of the Refuge.~~

~~3. Conserves or Protects Against Threats to Resources: The new facilities should be sited and designed with resiliency considerations against weather and the seismic conditions in the region.~~

~~4. Benefits Underserved or At-Risk Communities: The areas around this Refuge are rural in nature. Where possible, materials, supplies, and equipment rentals should all benefit the local economy and populations nearby with increased recreational, educational, and sportsman access.~~

Investment Strategy (IS):

By funding this project, the U.S. Fish and Wildlife Service (FWS) should eliminate approximately $7.8 million in deferred maintenance (DM) after the completion of Phase I planning using Regional DM funds of $400,000 and Phase II construction using GAOA/LRF funds of $7,000,000. Upon completion of the project portfolio, Refuge maintenance costs against these targeted assets are expected to decrease immediately. The Refuge should begin predictive maintenance scheduling to keep assets operational and continue to leverage State and local governments for Federal Lands Access Program (FLAP) and other applicable funding for other projects not specifically addressed in this Project Data Sheet. Completion of the selected $7,000,000 DM project portfolio should ultimately provide the Refuge and FWS with the ability to predict and plan future maintenance requirements through life-cycle maintenance analysis, while aiding in the proper care of a modern facility. To expedite this project, the FWS provided $850,000 in other funding for planning and design in previous fiscal years to complement the GAOA investment for construction.

Consequences of Failure to Act (CFA):

Failure to complete this project *will encumber the Refuge's ability to directly access the non-driveable portions of the Refuge, significantly hinder the wildlife surveying mission, and the continued incurring of costs for offsite floatplane docking fees. Failure to replace the bulkhead will lead to continued land loss and safety issues due to subsidence and erosion.* ~~would necessitate the continued stop-gap emergency repairs and stabilization activities currently required due to extreme weather and earthquake events. This continuing damage could endanger the integrity of these buildings, limiting management capabilities, and begin to cause safety concerns for the staff and visiting public~~. The project portfolio clearly demonstrates a major and measurable impact to FWS's operations and maintenance reduction immediately and in the near future.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.99
API Rating:	N/A	100.00
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
Total Score:	**(100%)**	**90.00**

Combined ranking factors = (0.40 x API/FCI) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

Value Engineering (VE) Study: Scheduled	TBD	Completed	TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$7,000	100
Capital Improvement Work:	$0	0
Total:	$7,000	100

Project Funding History (entire project):

History	Dollars in thousands
~~Funded to Date:~~	~~$850~~
FY2020 Resource Management:	*$178*
FY2021 Resource Management:	*$30*
FY2022 Resource Management:	*$11*
FY2023 Resource Management:	*$82*
FY2024-GAOAFunding (this PDS):	$7,000
Future Funding to Complete Project:	$0
Total:	~~$7,850~~ *7,301*

Class of Estimate: A, B, C, D C

Estimate Escalated to FY: *08/24* ~~10/2023~~

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY 2024 budget on this Project Data Sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): *02/25* ~~03/2024~~
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 03/2028
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: *09/25*~~10/2023~~

DOI Approved: Yes

	Annual Operations & Maintenance Costs $
Current:	*$68,250* ~~$105,887~~
Projected:	*$23,200* ~~$58,238~~
Net Change:	*$-45,050* ~~-$47,649~~

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:		100
Planned Funding FY	2024	$8,400,000
Funding Source:	GAOA Legacy Restoration Fund	

Project Identification

Project Title:	F041-Repair Water Management Capabilities & Infrastructure (Ph. I)
Project No:	2022458600
Unit/Facility Name:	Sacramento National Wildlife Refuge (NWR) Complex
Region:	PACIFIC SOUTHWEST
Congressional District:	03
State:	CA CALIFORNIA GREAT BASIN

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40160400	10000338	CANAL, RT#432, NORMAN RD LATERAL	100	0.78
~~40160400~~	~~10000380~~	~~CANAL, NORTH LATERAL~~	~~100~~	~~0.57~~
40160900	10000345	DRAIN DITCH, TRACT 30	100	0.15
40751100	10000419	RT#T400, WETLAND WALK TRAIL (NORTH)	100	1.00
40160400	10071758	CANAL, EAST LATERAL	100	0.03
40160400	10071761	CANAL, CENTER LATERAL	100	0.02
40160400	10000500	CANAL, WEST LATERAL	100	0.99
40160400	10071828	CANAL, 26.2	100	0.99
40660100	10036333	RT#902, PARK AND STRETCH #2	65	0.99
40660100	10036334	RT#902, PARK AND STRETCH #2	55	0.99
40660100	*10000447*	*RT#905, COLUSA HUNTER PARKING LOT B*	*65*	*0.99*
40660100	*10000562*	*RT#904, HUNTER CHECK STATION PARKING*	*65*	*0.99*
40161100	*10000502*	*WCS, GCID DELIVERY SCREW GATES*	*100*	*0.99*
40162300	*10000401*	*LEVEE, DIKES, INTERNAL*	*100*	*1.00*

Change Justification:
This PDS recast clarifies the existing Project Description by adding and removing recreational and water management assets to the Project Justification table. There are no funding adjustments associated with this Recast. All PDS revisions are in italics.

~~This PDS recast supplements the existing Project Description by updating the water management assets on the Refuge that will be addressed within this project as well as adding two recreational assets to the Project Justification table. There are no fund movements associated with this Recast. All PDS revisions are in italics.~~

Project Description (PD):
The Sacramento NWR Complex encompasses Sacramento, Sacramento River, Delevan, Colusa, Sutter NWRs as well as the Wildlife Management Areas. These refuge units support 35,000 acres of wetlands and uplands located in the Sacramento Valley, which represents the single most important wintering area for waterfowl along the Pacific Flyway. This project is to repair the complex's highest priority water management assets by replacing up to 15 priority water control structures, extensive levee rehabilitation, and other activities to eliminate the deferred maintenance backlog against these assets. The water management infrastructure includes levees, canals, ditches, water control structures, pump stations, and wells. If fiscally possibly within this first phase, the public outdoor recreation infrastructure should be addressed, which includes the trails, wildlife observation platforms, auto tour routes, and parking lots.

Scope of Benefits (SB):

GAOA Project Selection Criteria

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

~~This project should support the following Administration priorities:~~
~~1. Supports Jobs and Economic Resilience: Supports economic revitalization and job creation through the creation of well-paying jobs in construction, manufacturing, engineering, or skilled trades that modernize infrastructure and build an equitable, clean future consistent with the Administration's goal.~~

~~2. Prioritizes Climate Resilient Infrastructure: To modernize the water management infrastructure, there should be prioritization in introducing climate resilient options that would better adapt to changing climate conditions and align with climate change adaptation. Introducing climate resilient options should help conserve and better protect resources that the complex supports, including several endangered plants and animals, such as transplanted colonies of palmatebracted bird's-beak, several species of fairy shrimp, vernal pool tadpole shrimp, giant garter snake, wintering peregrine falcon, bald eagle, and breeding tricolored blackbird. This project should support moist soil management, thereby increasing native plants and decreasing invasive species, such as primrose, salt cedar, and Arundo. In addition, modernizing the infrastructure should also reduce the impacts from flooding on neighboring communities.~~

~~3. Conserves or Protects Against Threats to Resources: Includes critical habitat and ecosystems, water sources, biodiversity, cultural/historic values, and recreational access that are consistent with the objectives of the President's 30 by 30 initiative.~~

~~4. Benefits Underserved or At-Risk Communities: The areas around this Refuge are rural in nature. Where possible, materials, supplies, and equipment rentals should benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access. This project should also provide Americans with Disabilities Act (ADA) / Architectural Barriers Act (ABA) accessibility and support public outdoor recreation efforts, including hunting, fishing, and hiking, which should benefit the underserved community.~~

Investment Strategy (IS):

FWS estimates $13,200,000 total deferred maintenance (DM) could be retired under both Phase I and Phase II of this project. Phase I DM retirement should be approximately $8,400.00. This project should be completed in accordance with a masterplan approach to ensure the priority order for water management infrastructure and outdoor recreation. The investment into the Refuge's ability to control and direct waterflows into critical areas will enhance the Refuge's ability to meet their mission in this period of reduced water availability.

Consequences of Failure to Act (CFA):

Failure to act would result in not meeting national, regional, and refuge habitat management targets for providing wetland and riparian habitat for waterbirds and endangered species of special concern. Habitat quality could deteriorate, and the quality of hunting and wildlife observation opportunities could decline. If this project does not happen, there may be increased risks in flooding which could negatively impact the refuge, refuge staff, surrounding communities, and the members of these communities. The public may lose trust in the government if there is failure to act and minimize these risks.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.99
API Rating:	N/A	100
API/FCI Score:	40%	40
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**100**

Combined ranking factors = (0.40 x API/FCI) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$8,400	100
Capital Improvement Work:	$0	0
Total:	$8,400	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$400
FY2024-GAOAFunding (this PDS):	$8,400
FY2024-FLREA/FLTP/Donation, etc. Funding:	$0
FY2024-FLREA/FLTP/Donation, etc. Funding:	$0
Future Funding to Complete Project:	$4,400
Total:	$13,200

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 08/20~~23~~*25*

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2024 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled (QQ/YY): 03/24 ~~01/2024~~
- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 03/26 ~~03/2025~~
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: *09/25* ~~10/2023~~

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current: *$5,322* ~~$252~~

Projected: *$228* ~~$0~~

Net Change: *-$5,094* ~~-$252~~

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:		100
Planned Funding FY	2025	$30,000,000
Planned Funding FY	2024	$8,000,000
Planned Funding FY	2023	$4,253,596
Planned Funding FY	2022	$2,000,000
Planned Funding FY	2021	$7,440,000
Funding Source:	Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)	

Project Identification

Project Title:	F001-~~Salary Funding for~~ National Maintenance Action Team (MAT), Years 1-5
Project No:	2021384420, 2022464904, 2023549131
Unit/Facility Name:	National Wildlife Refuges
Region:	HEADQUARTERS
Congressional District:	MULTIPLE
State:	MULTIPLE

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:

Project Description (PD):

The U.S. Fish and Wildlife Service (FWS) will continue to build on the previous FY 2021-*25*~~24~~ GAOA projects by establishing Wage Grade Maintenance Action Team (MAT) Strike Forces and providing funding for base salary costs *as well as associated non-labor expenses including, but not limited to, training, materials and supplies, heavy equipment rental, and travel related to MAT projects.* The MAT Strike Forces plan to integrate, initiate, and execute earthwork, water management, and other civil works rehabilitation projects in support of deferred maintenance retirement and reduction at multiple National Wildlife Refuges around the country.

The Wage Grade Professionals on the MAT Strike Forces should accomplish these project types in-house at multiple stations by leveraging existing annual, deferred maintenance, and Federal Lands Transportation Program (FLTP) funds, as well as partner contributions when available. The utilization of MAT Strike Forces for internal project execution has resulted in an average savings of a minimum 30 percent over contracted construction costs to date.

Scope of Benefits (SB):

This project should provide the following benefits.

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Individual field station annual operations and maintenance costs should be reduced by addressing the holistic, core issues instead of small-scale, frequent fixes that erode annual budgets. Additionally, safety and liability issues stemming from reoccurring damage issues should be largely eliminated with the result of a safer facility, enhanced public access, and a more favorable visitor experience. An enhanced visitor experience should result in increased visitation and overall public support for refuges around the country.

Investment Strategy (IS):

The anticipated DM&R reduction from the use of these MAT Strike Force teams is estimated at $15,340,000 for FY23, $15,340,000 for FY24, and $57,525,000 for FY 2025, contributing to an estimated $139,104,000 planned for the life of the program. MAT Strike Force GAOA funding may be combined with other legally available fund sources to maximize the return on the GAOA investment and help ensure full project completion.

One of the intents of the GAOA program execution is to help address the deferred maintenance at selected refuges. Comprehensive project planning at the regional and refuge level will provide a guide for the most suitable and prioritized projects to be executed with the MAT Strike Force teams. The completion of these projects will contribute to the overall backlog reduction at the indicated refuge. Since this is a multi-refuge effort, this project data sheet does not include any specific individual refuge backlog information.

Consequences of Failure to Act (CFA):

Throughout the National Wildlife Refuge System, individual refuges maintain a tremendous network of gravel roads, multi-use trails, and stabilized levee and impoundment systems utilized for public and management access into some of the most pristine areas of the country. The direct benefits of utilizing Wage Grade professionals to accomplish in-house project execution work are the following:

1. Forces can rapidly improve public and management access into existing areas to help increase public use and hunting and fishing access opportunities.
2. Existing heavy equipment will be utilized to improve the return on investment.
3. In-house Wage Grade professionals can be more flexible and proactive in executing the work based on weather conditions, seasonal flooding, or other issues impacting the specific refuges by working on other preventative and life-cycle maintenance requirements when field conditions stall an ongoing project. This should prevent downtime and prevent or eliminate additional deferred maintenance.
4. The hiring and use of Wage Grade professionals benefits local economies by providing employment and job training opportunities.
5. The projects can be executed more rapidly than those bundled with larger contracts requiring architect and engineering design services and contractor sequencing.
6. The use of standing MATs provides inherent flexibility to take advantage of yearly funding authorizations for the rapid execution and obligation of available funding. The opportunity to holistically address the deferred maintenance backlog at these refuges will help enable refuge management staffs to strategically partner with non-profit groups for enhanced management capabilities at their stations (e.g., North American Waterfowl Conservation Agreement (NAWCA) restorations tied to access routes, etc.).

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	1.00
API Rating:	N/A	100
API/FCI Score:	20%	20
SB Score:	40%	40
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**100**

Combined ranking factors = (0.20 x API/FCI) + (0.40 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate:

Activity	Dollars in thousands	Percent
Maintenance Work:	$51,694	100
Modernization/Renewal Work:	$0	0
Divestiture Work:	$0	0
Total:	$51,694	100

Project Funding History (entire project):

History	Dollars in thousands
FY2021-GAOA Funding	$7,440
FY2022-GAOA Funding	$2,000
FY2023-GAOA Funding	$4,254
FY2024-GAOA Funding	$8,000
FY2025-GAOA Funding:	$30,000
Future Funding to Complete Project:	$0
Total:	$51,694

Class of Estimate: A,B,C, D N/A

Estimate Escalated to FY: N/A

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated to the FY2025 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: N/A
- Actual: N/A

Project Complete:

- Scheduled: N/A
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: ~~08/23~~*12/25*

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current: N/A

Projected: N/A

Net Change: N/A

U.S Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:		100
Planned Funding FY	2025	$40,700,178
Funding Source:		GAOA Legacy Restoration Fund

Project Identification

Project Title:	F004b-Modernize Public Use Facilities, Repair Seismic Issues and Improve Recreational Access – Phase II
Project No:	2023552422
Unit/Facility Name:	Crab Orchard NWR
Region:	GREAT LEAKES
Congressional District:	IL-12
State:	IL

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40162000	10013508	Rehabilitate Little Grassy Dam	100	0.31
40162000	10013507	Rehabilitate Crab Orchard Dam	100	0.06
40162000	10011350	Rehabilitate Devil's Kitchen Dam	100	0.06

Project Description (PD):

This project consists of Phase II work at the Crab Orchard NWR and is a continuation of the FY21 project with the same GAOA LRF portfolio and consists of the combined focus on the three high hazard dams located on Crab Orchard NWR. The FY21 F004 Recast PDS specifically moves the rehabilitation of Little Grassy Dam from that fiscal year project to this phase to effectively perform a combined study and recommendation on the long-term status and rehabilitation required to all three of the High Hazard Dams at the refuge.

Little Grassy Dam was constructed in 1951 and is currently operating under an Emergency Action Plan due to issues discovered in the spillway as part of a recent inspection. A feasibility study is underway to determine the best course of action to make the dam safe for the future. The selected alternative from the feasibility study will be executed. The dam has a county highway road and bridge running the length of the dam embankment which will be considered as part of the alternatives analysis for the long-term viability of this dam. The Crab Orchard Dam was constructed in 1939 and will require the replacement of the outlet work gates, bulkheads and trash gates. Other deficiencies noted in the most recent dam inspection will be addressed as well. The Devils Kitchen Dam was constructed in 1959 and this project will repair concrete deficiencies noted in the most recent dam inspection.

These dams are in-series and so the hydrological impacts and feasibility study outcome on the Little Grassy Dam will directly influence and impact the rehabilitation required on the other two dams.

Scope of Benefits (SB):

This project should provide the following benefits: Upon completion, this second phase of the Crab Orchard NWR deferred maintenance (DM) retirement projects should provide the following benefits.

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):
This phase of the DM retirement work at the Crab Orchard NWR will continue the use of GAOA LRF funds for highest importance DM retirement projects. The three high hazard dams at Crab Orchard NWR are linked in series and each provides a unique function and repair requirement. Through analysis of the impoundment requirements, stakeholder perspectives, and benefits to maintaining the FWS' investment in these high hazard dams, the scope of the repair, replacement, or potential decommissioning of one or more of the dams will be determined. Completion of the needed repairs to these dams will ensure they will remain in safe operating condition for many years to come. The estimated DM retirement for these projects is $50,221,194.

Earnings on Investments funding has been added to this project to address an increased level of study and inspection required for the replacement of key safety features associated with the Little Grassy Dam spillway, outlet works, and highway bridge. Specific areas of increased study and inspection include the removal, relocation, and ownership change of the Dam road and integrated bridge, Title III services required to ensure quality assurance on this magnitude of construction are multi-layered and require inclusion into this project budget.

Consequences of Failure to Act (CFA):
These dams are aged and require corrective rehabilitation to operate as initially designed. The immediate consequences of failure to act are the potential loss of life due to failure of one or more of the dams. Safe dams provide invaluable habitat for wildlife, equitable, inclusive public recreation opportunities and significant downstream flood control benefits. Other consequences to reduced capacity or failure would include loss of partial or total supply water for the State of Illinois Little Grassy Fish Hatchery located downstream of the Little Grassy Dam.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.29
API Rating:	N/A	100
API/FCI Score:	20%	20
SB Score:	40%	40
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**100**

Combined ranking factors = (0.20 x API/FCI) +(0.40 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: Yes

VE Study: Scheduled 2026 Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	$0	0
Modernization/Renewal Work:	$44,524	100
Divestiture Work:	$0	0
Total:	$44,524	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY2025-GAOAFunding:	$27,300
FY2025-Earnings on Investments:	$13,400
Future Funding to Complete Project:	$17,000
Total:	$57,700

Class of Estimate: A,B,C, D C

Estimate Escalated to FY: 08/25

Planning and Design Funds:

Planning Funds Received in FY $0
Design Funds Received in FY $0
*These amounts for planning and design are included in the total formulated to the FY2025 budget on this project data sheet.

Major Milestones

Construction Award/Start
- Scheduled (QQ/YY): 03/26
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 04/30
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 02/2025
DOI Approved: Yes

	Annual Operations & Maintenance Costs $
Current:	$10,598
Projected:	$ 7.419
Net Change:	- $ 3,179

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: 94

Planned Funding FY 2025 $17,200,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F042-Replace Visitor Center & Deferred Maintenance Retirement at National Elk Refuge
Project No: 2023552614
Unit/Facility Name: National Elk Refuge
Region: UPPER COLORADO BASIN
Congressional District: WY-At Large
State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40660100	10026574	RT#901, JACKSON HOLE VISITOR CENTER PARKING	80	1.00
40800900	10077454	OBSERVATION TOWER, BERT'S BENCH DECK AND BOARDWALK	100	1.00
40660100	10076447	RT#802, QUARTERS PARKING	80	1.00
35100000	10026588	BLDG OFFICE, VC OFFICE WITH VIEWING DECK	65	1.00
40161800	10060111	WATER PUMP STATION, CACHE CREEK IRRIGATION SYSTEM	100	0.99
35300200	10026515	BLDG QTRS#003, QUARTERS 3, LOG WITH BASEMENT	65	1.00
35290700	10068105	BLDG VC, NER VISITOR CENTER	80	1.00
35100000	10026593	BLDG OFFICE, ADMINISTRATIVE OFFICE	80	1.00
35600100	10059795	BLDG MAINT SHOP, 3-BAY MAINT SHOP	80	.02
35300200	10026513	BLDG QTRS#001, QUARTERS 1, LOG WITH BASEMENT	65	.02
35300200	10026515	BLDG QTRS#003, QUARTERS 3, LOG WITH BASEMENT	65	.02
35300200	10026520	BLDG QTRS#009, QUARTERS 9 LOG WITH BASEMENT	65	.02
35300200	10026522	BLDG QTRS#012, QUARTERS 12, LOG WITH BASEMENT	65	.02
35300200	10043065	BLDG QTRS#147, QUARTERS 147, WOOD WITH BASEMENT	80	.02
35300200	10058648	BLDG QTRS#128, QUARTERS 128	65	.02
35310000	10031352	BLDG QTRS#020 BUNK, 4-PLEX	80	.02
35801600	10026578	BLDG DET GARAGE, MILLER HOUSE GARAGE	50	.12
35300300	10056841	BLDG QTRS#000, PLEX, DUPLEX QUARTERS-1438, A/B	65	.01
35410500	10026518	BLDG WH SHED, SOUTH HORSE BARN W/LEAN-TO	50	.04
35410300	10026521	BLDG WH EQUIP VEHICLE, 4-CAR GARAGE WITH BUNKROOM	65	.02

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35410300	10054038	BLDG WH EQUIP VEHICLE, EQUIPMENT STORAGE BUILDING	65	.02
35410500	10026519	BLDG WH SHED, NORTH HORSE BARN	50	.02
35410500	10026528	BLDG WH SHED, MILLER COMPLEX BLACKSMITH SHOP	30	.02
40400900	10026595	POLE BARN, WINTER PASTURE HORSE SHELTER	40	.02
35230900	10026514	BLDG EDUCATION, MILLER RESIDENCE W/LIVING QTRS	65	.02

Project Description (PD):

The National Elk Refuge (NER), located in Jackson, Wyoming, is unique and unparalleled in the Greater Yellowstone Ecosystem. This is a comprehensive rehabilitation project for the NER that will retire critical Deferred Maintenance (DM) at this Refuge. The NER was established in 1912, and is comprised of 24,700 acres of grasslands, wetlands, and forests that provide a premier location for wildlife watching and photography. The NER has a cooperative partnership among the Service, Chamber of Commerce, Grand Teton Association, U.S. Forest Service, and National Park Service, with representatives from these organizations all collocating within the Visitor Center. The Grand Teton Association is expected to commit up to $3M in support of this new Visitor Center.

The original 7,160 SF Visitor Center was constructed in the 1970s as a traditional Department of Transportation rest area. The existing facility is over 40 years old and has reached the end of its useful lifespan. The Visitor Center is a key location for travelers in the tourism-dependent Jackson, Wyoming community and serves as a model of interagency cooperation, allowing visitors to obtain information for the Greater Yellowstone Ecosystem in one location rather than multiple locations and various facilities. The current Visitor Center design results in heavy congestion around the centrally located information desk and restricts visitors from freely moving around the main floor. Demand for large classrooms and group presentations has increased and staff have trouble accommodating the groups due to a lack of dedicated space. This lack of space limits and compromises the environmental education and interpretive experience for visitors, both of which are priority uses. The closure of the upper viewing deck due to structural integrity issues has removed the only large space available for interpretive programming and the key location for wildlife viewing and vistas of the Refuge. A new building will provide a dedicated classroom space as well as a replacement viewing deck to separate the two uses. Current parking conditions limit traffic flow, presenting safety issues for other visitors.

This project will replace the existing Visitor Center with a new 7,160 SF Visitor Center. The existing parking will be reconfigured and reconstructed to improve traffic flow, meet accessibility standards, and address safety concerns for visitors and employees. The redesigned facility will be a stepping-stone to broader engagement with visitors and physically and symbolically serve as the front door of the National Elk Refuge, a destination within the Greater Yellowstone Ecosystem.

In addition to the NER Visitor Center, additional projects should address the DM backlog at NER. These projects include updates to outdated, out-of-code electrical systems in 18 structures across the Refuge; rehabilitation of critical irrigation systems for the conservation of plants and wildlife; and reconstruction of access road and administrative parking for the current administrative office to improve employee safety; and protection of infrastructure from seasonal weather events. This combined package will significantly improve visitor and employee safety and accessibility while enhancing visitors' experiences of the NER and the greater Jackson, Wyoming area.

Scope of Benefits (SB):

This project should provide the following benefits:

- 1.2 Improve ADA Accessibility
- 1.4 Remediate Poorest FCI Facilities

- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

This project will retire approximately $17.2 million from the deferred maintenance backlog to rehabilitate, repair, and replace aging infrastructure at NER. The Grand Teton Association will commit up to $3M in support of this new Visitor Center. The Bridger-Teton National Forest and the Jackson Hole Chamber of Commerce will continue to provide annual funding of approximately $20,000 to help with operational expenses.

Consequences of Failure to Act (CFA):

Failure to replace the visitor center would affect visitation, limit educational programs, and negatively impact city and federal partner agencies that occupy the building. Impacts of safety-related deficiencies for staff and the public are expected to increase as the existing facility continues to deteriorate. If not replaced, the facility would continue to operate ineffectively as a center for visitor services for the Service, Jackson Hole Chamber of Commerce, and Bridger-Teton National Forest, as well as falling short of the facility's mission to provide adequate educational programming.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.96
API Rating:	N/A	65.5
API/FCI Score:	20%	14
SB Score:	40%	40
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**94**

Combined ranking factors = (0.20 x API/FCI) + (0.40 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	$0	0
Modernization/Renewal Work:	$17,168	98
Divestiture Work:	$322	2
Total:	$17,200	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$0
FY 2025-GAOAFunding (this PDS):	$17,200
FY 2025-FLREA/FLTP/Donation, etc. Funding:	$0
FY 2025-FLREA/FLTP/Donation, etc. Funding:	$0
Future Funding to Complete Project:	$3,000
Total:	$20,200

Class of Estimate: A, B, C, D C

Estimate Escalated to FY: 08/23

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY $0

*These amounts for planning and design are included in the total formulated for the FY2025 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual:

TBD

Project Complete:

- Scheduled: FY 2027/Q4
- Actual:

TBD

Project Data Sheet

Prepared/Last Updated: 08/23

DOI Approved: No

Annual Operations & Maintenance Costs $

Current:	$5,331
Projected:	$5,331
Net Change:	$0

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking:	98	
Planned Funding FY	2025	$8,000,000
Funding Source:	GAOA Legacy Restoration Fund	

Project Identification

Project Title:	F043-Replacement of the Galena Headquarters with Bureau of Land Management (BLM)
Project No:	2023551478
Unit/Facility Name:	Koyukuk/Nowitna/Innoko NWRs
Region:	ALASKA
Congressional District:	AK-At Large
State:	AK

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35100000	10035557	BLDG OFFICE HEADQUARTERS, 2-STORY	90	0.99

Project Description (PD):

This project will replace the existing flood damaged and uninhabitable Koyukuk/Nowitna/Innoko National Wildlife Refuge Complex Headquarters Office and leased maintenance facility with a joint interagency funded multipurpose building between the U.S. Fish and Wildlife Service (FWS) and the Bureau of Land Management (BLM) Alaska Fire Services (AFS). The BLM AFS staff will occupy part of the facility seasonally, decreasing the overall DOI facility footprint in Galena, Alaska. The new facility should eliminate the need for the leased maintenance facility. This design and construction project should be an even FWS and BLM partnership with FWS retaining ownership and maintenance responsibilities for the facility.

Interagency project development has led to a climate-resilient concept plan which should place the new facility inside the protective levee to mitigate future flood damage and locate the office space above the concrete maintenance bays. The design should incorporate energy efficiency upgrades, including electrical and safety code compliance improvements. A shared multi-purpose building should eliminate duplication of facilities and will likely create significant efficiencies and cost savings due to co-location.

Scope of Benefits (SB):

This project should provide the following benefits:

- 1.2 Improve ADA Accessibility
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

The current office is located outside of the protective levee, approximately 100 feet from the flood-prone Yukon River. The relocation of the facility to a protected location should provide increased resiliency against flooding and other natural disasters. The opportunity to complete this work as a combined interagency project promotes sound investment strategy and funds usage by FWS and BLM AFS. The new structure should retire the full funding amount in deferred maintenance ($8.24M) incurred against the existing facility while presenting a significant savings in annual Operations and Maintenance costs and reduction of recurring negative impacts due to flood exposure at the present location. The existing office will be divested to the local Tribe for potential use and the current lease on the maintenance facility should be terminated. There will be additional cost savings by negating the need for leased maintenance facility space.

Consequences of Failure to Act (CFA):

The past occurrence of flood damage from the Yukon River, as well as high probability of future similar occurrences creates the potential for sustained loss of mission capacity at the current location. Known and probable flood impacts to FWS, as well as co-located BLM AFS personnel is likely to result in loss of mission-critical capacity, loss of firefighting capacity, and increased costs to all agencies in finding and retaining temporary facilities.

Ranking Categories:

Category	Percentage	Score
FCI Rating:	N/A	0.99
API Rating:	N/A	90
API/FCI Score:	20%	18
SB Score:	40%	40
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	**(100%)**	**98**

Combined ranking factors = (0.20 x API/FCI)+ (0.40 x SB score) + (0.20 x IS score) + (0.20 x CFA score).

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled 2025 Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	$0	0
Modernization/Renewal Work:	$7,495	94
Divestiture Work:	$505	6
Total:	$8,000	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$242
FY2025-GAOAFunding (this PDS):	$8,000
FY2025-FLREA/FLTP/Donation, etc. Funding:	$0
FY2025-FLREA/FLTP/Donation, etc. Funding:	$0
FY2025 GAOA Partner Funding:	$8,300
Total:	$16,542

Class of Estimate: A, B, C, D C

Estimate Escalated to FY: 06/23

Planning and Design Funds:

Planning Funds Received in FY $0

Design Funds Received in FY	$0

*These amounts for planning and design are included in the total formulated to the FY2025 budget on this project data sheet.

Major Milestones

Construction Award/Start	
- Scheduled:	FY 2025/Q2
- Actual:	TBD
Project Complete:	
- Scheduled:	FY 2027/Q3
- Actual:	TBD

Project Data Sheet

Prepared/Last Updated:	08/23
DOI Approved:	Yes

Annual Operations & Maintenance Costs $

Current:	$27,093
Projected:	$15,000
Net Change:	-$12,093

U.S. Fish and Wildlife Service
Project Data Sheet

Total Project Score/Ranking: N/A
Planned Funding FY 2026: $1,129,000
Planned Funding FY 2025: $2,850,000
Planned Funding FY 2024: $2,850,000
Planned Funding FY 2023: $2,850,000
Planned Funding FY 2022: $2,688,000
Planned Funding FY 2021: $2,850,000
Funding Source: Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title: Program Administration (Indirect Costs)
Project Number: N/A
Unit/Facility Name: N/A
Region/Area/District: N/A
Congressional District: N/A
State: N/A

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
N/A	N/A	N/A	N/A

Project Description:

This funding will be used to support and oversee planning and execution of the Great American Outdoors Act (GAOA) National Parks and Public Land Legacy Restoration Fund (LRF), including efforts to advance or complete current and future projects. These activities are indirect costs and are not directly applied to individual projects. Three percent of the total of the FWS allocation of LRF funds have been requested to fund project support and program administration.

A portion of FWS program administration funding will be transferred to the Department of the Interior to support the Department's PMO, which coordinates program administration across the bureaus.

The FWS applies, industry best practices to initiate, plan, execute, monitor, control, and close out LRF projects. Activities in this area are related to contracting, budget, finance, external affairs, office support, field office support, human capital, and program management whose focus is not directed towards a specific project. A series of internal control measures are applied to ensure all program administration expenses charged to LRF are appropriate and within the boundaries of issued guidance.

Additionally, FWS will:

- Coordinate with the Department's GAOA Program Management Office.
- Implement procedures and tools to support accurate data, timely reporting, and status briefs.
- Track and monitor LRF project risks; implement internal controls.

Scope of Benefits (SB):

N/A

Investment Strategy (IS):

N/A

Consequences of Failure to Act (CFA):

N/A

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	0.00
API/FCI Score:	(20%)	0.00
SB Score:	(40%)	0.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	**(100%)**	**0.00**

Combined ranking factors = (0.20 x API/FCI score) + (0.40 x SB score) + (0.20 x IS score) + (0.20 x CFA score)

Capital Asset Planning

Capital Plan Business Case Required: N/A
VE Study: N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	$ 0	0
Modernization/Renewal Work:	$ 0	0
Divestiture Work:	$ 0	0
Total:	**$ 1,129**	**100**

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	$ 0
FY 2026 GAOA LRF Funding:	$ 1,129
FY 2025 GAOA LRF Funding:	$ 2,850
FY 2024 GAOA LRF Funding:	$ 2,850
FY 2023 GAOA LRF Funding:	$ 2,850
FY 2022 GAOA LRF Funding:	$ 2,688
FY 2021 GAOA LRF Funding:	$ 2,850
Future Funding to Complete Project:	$ 0
Total:	**$ 15,217**

Class of Estimate: N/A

Estimate Escalated to FY: N/A

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	$	N/A
LRF Design Funds Received:	$	N/A
Planning Funds Received:	$	N/A
Design Funds Received:	$	N/A

Major Milestones

Construction Award/Start

- Scheduled: N/A
- Actual: N/A

Project Complete

- Scheduled: N/A
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 11/2025

DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current: N/A
Projected: N/A
Net Change: N/A

U.S. FISH AND WILDLIFE SERVICE
Project Data Sheet

Total Project Score/Ranking: N/A
Planned Funding FY 2026: $21,036,324
Planned Funding FY 2025: $9,650,000
Planned Funding FY 2024: $3,006,668
Funding Source: Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

Project Identification

Project Title: Contingency Fund
Project Number: N/A
Unit/Facility Name: N/A
Region/Area/District: N/A
Congressional District: N/A
State: N/A

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
N/A	N/A	N/A	N/A

Project Description:

This funding will be used to provide contingency funds for all Great American Outdoors Act (GAOA) National Parks and Public Land Legacy Restoration Fund (LRF) construction projects. Due to the nature of the construction process, projects must be prepared to address multiple risks that frequently increase costs. These include unforeseen/unanticipated site conditions that require adjustments to construction methods and timelines, adjustments to project scheduling when contending with unexpected environmental events, and unpredictable fluctuations in construction labor and material costs, which continue to outpace general consumer price indices.

While construction projects typically include a contingency within their programmed funding, the volatility of the construction market has necessitated a strategy to reserve a separate pool of LRF contingency that can be reallocated to projects as needed. Rather than over-allocating contingency to individual project budgets, where its use may be constrained, the LRF Contingency Fund enables strategic, portfolio-level risk management to maintain continuity across active projects. This Contingency Fund will not be used to add enhancements or expand project scope.

The LRF Contingency Fund will:

- Provide contingency funds for enacted and future LRF projects to address cost increases, unforeseen site conditions, and adapt project methods and schedules to mitigate risks from unexpected events.
- Support successful completion of LRF project scopes as described in the project data sheets, helping to mitigate the risk that projects will be delayed, descoped, or left unfinished as they encounter risks and challenges.
- Reinforce the bureau's ability to complete projects on time, minimizing asset closures or loss of amenities or services provided, and ensuring they are reopened and accessible for visitor enjoyment or mission operations in a timely fashion.

Scope of Benefits (SB):

N/A

Investment Strategy (IS):

N/A

Consequences of Failure to Act (CFA):

N/A

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	0.00
API/FCI Score:	(40%)	0.00
SB Score:	(20%)	0.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	**(100%)**	**0.00**

Combined ranking factors = (0.40 x API/FCI score) + (0.20 x SB score) + (0.20 x IS score) + (0.20 x CFA score)

Capital Asset Planning

Capital Plan Business Case Required: N/A
VE Study: N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands		Percent
Maintenance/Repair Work:	$	0	0
Capital Improvement Work:	$	0	0
Total:	$	21,036	100

Project Funding History (entire project):

History	Dollars in thousands*	
Funded to Date:	$	0
FY 2026 GAOA LRF Funding:	$	4,286
FY 2026 GAOA LRF Earnings on Investments Funding	$	16,750
FY 2025 GAOA LRF Funding:	$	9,650
FY 2024 GAOA LRF Earnings on Investments Funding	$	3,007
Total:	$	33,693

*Amounts reflect contingency funds not distributed to projects as of December 31, 2025.

Class of Estimate: N/A
Estimate Escalated to FY: N/A

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	$	N/A
LRF Design Funds Received:	$	N/A
Planning Funds Received from Other Fund Sources:	$	N/A
Design Funds Received from Other Fund Sources:	$	N/A

Major Milestones

Construction Award/Start

- Scheduled: N/A
- Actual: N/A

Project Complete

- Scheduled: N/A
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 11/2025
DOI Approved: Yes

Annual Operations & Maintenance Costs $

Current: N/A
Projected: N/A
Net Change: N/A