

**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 ARKANSAS-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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>70</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$0
FY2021-GAOA Funding (this PDS):	\$22,618
FY2022-GAOA Funding (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**

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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

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**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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>70</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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**

Estimate Escalated to FY: C                                      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

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**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
<del>40162000</del>	<del>10013508</del>	<del>NID#11111111, DAMS HIGH SIGNIFICANT HAZARD - LITTLE</del>	<del>100</del>	<del>0.99</del>

**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 holistically 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>85</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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
<b>Total:</b>	<b>\$26,030</b>

**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

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**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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>100</b>

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):**

<b><u>Activity</u></b>	<b><u>Dollars in thousands</u></b>	<b><u>Percent</u></b>
Maintenance Work:	\$0	0
Modernization/Renewal Work:	\$10,488	96
Divestiture Work:	\$463	4
<b>Total:</b>	<b>\$10,951</b>	<b>100</b>

**Project Funding History (entire project):**

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

**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	<i>(change of +\$2,095,000 from FY 2022 President's Budget)</i>
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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>80</b>

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):**

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

**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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$0
FY2021-GAOA Funding (this PDS):	\$2,170
FY2022-GAOA Funding (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

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**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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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

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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

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

**Project Funding History (entire project):**

<b><u>History</u></b>	<b><u>Dollars in thousands</u></b>
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

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**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	<i>(change of +\$1,583,679 from FY 2022 President's Budget)</i>
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 ARKANSAS-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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>70</b>

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
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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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**

Class of Estimate:	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

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**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**

<b>Project Title:</b>	F009 - Modernize Facilities and Repair Seismic Issues, Phase (I)-Design		
<b>Project No:</b>	2021343837	<b>Unit/FacilityName:</b>	Izembek NWR
<b>Region:</b>	ALASKA	<b>Congressional District:</b>	00
<b>IR:</b>	11	ALASKA	<b>State:</b> AK

**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 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 ) =	<b>30</b>
SB (20%)	Actual FCI	0.00			Score =(.20 x 100 ) =	<b>20</b>
IS (20%)					Score =(.20 x 100 ) =	<b>20</b>
CFA (20%)					Score =(.20 x 100 ) =	<b>20</b>

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

<b>Capital Asset Planning</b>		Exhibit 300 Analysis Required: <b>No</b>		<b>Total Project Score</b>		<b>90</b>	
VE Study:	N	Scheduled (YY)	Completed (YY)				
<b>Project Costs and Status</b>							
<b>Project Cost Estimate (this PDS):</b>		\$'s	%	<b>Project Funding History (entire project):</b>			\$'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
<b>Class of Estimate: A,B,C</b>		C		<b>Planning and Design Funds: \$'s</b>			\$'s
Estimate Escalated to FY: (yy):					Planning Funds Received in		\$0
				Design Funds Received in			\$0
<b>Dates:</b>		<u>Sch'd</u>		<b>Project Data Sheet</b>		<u>(mm/yy)</u>	
Construction Start/Award: (QTR/YY)		<u>3/21</u>		Prepared/Last Updated	01/21	<b>DOI Approved:</b>	
Project Complete: (QTR/YY)		<u>4/24</u>				Yes	
<b>Annual Operation &amp; Maintenance Costs (\$s)</b>							
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 F009 - Modernize Facilities and Repair Seismic Issues, Phase (II) -  
 Title: 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>80</b>

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):**

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

**Project Funding History (entire project):**

<b>History</b>	<b>Dollars in thousands</b>
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
<b>Total:</b>	<b>\$7,286</b>

**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:
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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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

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**Annual Operations & Maintenance Costs \$**

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

**U.S Fish and Wildlife Service  
Project Data Sheet**

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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

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**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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>70</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$4,244
FY2022-GAOA Funding (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

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**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  
 State: AK  
 IR: 11 ALASKA

**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	10035081	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

**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 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 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 could 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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
FCI Rating:	N/A	0.82
API Rating:	N/A	82.00
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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

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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<b><u>Activity</u></b>	<b><u>Dollars in thousands</u></b>	<b><u>Percent</u></b>
Maintenance/Repair Work:	\$13,540	100
Capital Improvement Work:	\$0	0
Total:	\$13,540	100

**Project Funding History (entire project):**

<b><u>History</u></b>	<b><u>Dollars in thousands</u></b>
Funded to Date:	\$0
FY2022-GAOFunding (this PDS):	\$13,540
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$4,100
Total:	\$17,640

**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 (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: 03/21  
DOI Approved: No

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**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 be \$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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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):**

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

**Project Funding History (entire project):**

**History**

**Dollars in thousands**

Funded to Date:	\$2,000
FY2022-GAOA Funding (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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>40</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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**

Estimate Escalated to FY: C  
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

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**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 WITH 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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):**

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

**Project Funding History (entire project):**

<b><u>History</u></b>	<b><u>Dollars in thousands</u></b>
Funded to Date:	\$530
FY2022-GAOA Funding:	\$15,407
FY2022-GAOA Funding (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

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**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 (change of -\$2,500,000 from FY 2022 President's Budget)  
 Funding Source: GAOA Legacy Restoration Fund

**Project Identification**

Project Title: F016-Modernize Infrastructure to Improve Waterfowl Hunting Areas and Improve Recreational Access  
 Project No: 2021347421  
 Unit/Facility Name: San Luis NWR  
 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	0.55
40800900	10047476	OBSERVATION TOWER WATERFOWL HUNTING BLINDS OF THE	70	0.23
40800900	10047487	OBSERVATION TOWER KESTERSON UNIT	70	0.06

**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
FCI Rating:	N/A	0.52
API Rating:	N/A	97.82
API/FCI Score:	40%	
SB Score:	20%	20
IS Score:	20%	10
CFA Score:	20%	20
<b>Total Score:</b>	<b>(100%)</b>	<b>50</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$400
FY2022-GAOAFunding:	\$6,500
FY2022-GAOAFunding (this PDS):	-\$2,500
FY2022-FLREA/FLTP/Donation Funding:	\$0
FY2022-FLREA/FLTP/Donation Funding:	\$0
Future Funding to Complete Project:	\$2,500
Total:	\$6,900

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

Estimate Escalated to FY: C  
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): 04/24  
- Actual (QQ/YY): TBD

**Project Data Sheet**

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

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**Annual Operations & Maintenance Costs \$**

Current: \$3,670  
Projected: \$350  
Net Change: -\$3,320

**U.S Fish and Wildlife Service  
Project Data Sheet**

Total Project Score/Ranking: 90  
 Planned Funding FY 2022 | \$0 (change of -\$10,149,000 from FY 2022 President's Budget.)  
 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 medium size consolidated facility (15,275 sf) to replace inefficient and geographically-dispersed facilities, replace a quail rearing facility, fire cache office, and to modernize transportation infrastructure. This FY22 project is Phase I of this project. Phase II will be completed with future-year GAOA funds.

The completion of this overall project will eliminate \$12.3 million in deferred maintenance backlog. The replacement facilities will be designed to energy efficiency requirements and will reduce annual operating costs overall. The logistical capabilities for administering natural resource protection and public use programs will be greatly increased by providing centrally located office and meeting space for permanent staff, seasonal staff, fire crews, law enforcement personnel, and volunteers.



### **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 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 selection 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):**

Currently, the Refuge uses a converted ranch house to manage its wildlife programs, a staff of 20, numerous volunteers, and the visiting public. The existing 3,000 sf headquarters does not provide adequate office, storage, meeting and parking space for the staff. This project will address critical health and safety concerns as this 40 year old building includes staff overcrowding, pest problems, HVAC system issues, electrical deficiencies, and inadequate parking. Project is critical to resource protection because these inadequacies.

The Refuge would utilize 2022 & 2023 DM funding in the amount of \$1.5 M to aid in the reduction of the overall DM backlog at the station, thus reducing the Future GAOA Funding needed to complete the project. The project would utilize a MAT Strike force to repair boardwalks, trails and fencing as well as all demolition services. There is a current Federal Lands Transportation Program project expected to be complete in July of 2020 on the Refuge Entrance Road, RT # that will further reduce the DM backlog by \$243,000. As part of a future GAOA Phase, the Refuge would like to remove all the deferred maintenance at Buenos Aires NWR. This would include \$3.93 million of deferred maintenance for quarters, trails, tanks, fencing and habitat related infrastructure.

Due to the increasing importance of border security and the interest in migratory bird and mammals, the Refuge has been a focal point in the State of Arizona. The new administration building would meet the Service's and Administration's goals of reducing the deferred maintenance backlog, reduce annual operating costs and modernize infrastructure. Replacing the old converted ranch house to a new energy efficient sustainable facility will support energy efficient efforts to reduce the carbon footprint. Current operations and maintenance costs could be reduced by 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 Refuge objective of an expansion of 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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
FCI Rating:	N/A	0.38
API Rating:	N/A	38.49
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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

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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<b><u>Activity</u></b>	<b><u>Dollars in thousands</u></b>	<b><u>Percent</u></b>
Maintenance/Repair Work:	\$0	100%
Capital Improvement Work:	\$0	0%
Total:	\$0	100%

**Project Funding History (entire project):**

<b><u>History</u></b>	<b><u>Dollars in thousands</u></b>
Funded to Date:	\$0
FY2022-GAOAFunding:	\$10,149
FY2022-GAOAFunding (this PDS):	-\$10,149
FY2022-FLREA/FLTP/Donation Funding:	\$0
FY2022-FLREA/FLTP/Donation Funding:	\$0
Future Funding to Complete Project:	\$21,251
Total:	\$21,251

**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):                      04/23  
- Actual (QQ/YY):                              TBD  
Project Complete:  
- Scheduled (QQ/YY):                      02/27  
- Actual (QQ/YY):                              TBD

**Project Data Sheet**

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

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**Annual Operations & Maintenance Costs \$**

Current: \$71,194  
Projected: \$0  
Net Change: -\$71,194

**U.S Fish and Wildlife Service  
Project Data Sheet**

Total Project Score/Ranking:	90
Planned Funding FY 2023	\$4,253,596 ( <i>change of -\$3,746,404 from the FY 2023 President's Budget</i> )
Planned Funding FY 2022	\$2,000,000 ( <i>change of -\$2,000,000 as of September 30, 2022</i> )
Planned Funding FY 2021	\$7,440,000
Funding Source:	GAOA Legacy Restoration Fund

**Project Identification**

Project Title:	F001-Salary Funding for National Maintenance Action Team (MAT) Strike Forces, Year 3
Project No:	2021384420
Unit/Facility Name:	National Wildlife Refuges
Region:	HEADQUARTERS
Congressional District:	Multiple
State:	Multiple
IR:	

**Project Justification**

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

Project funding changes are proposed based on the historical usage rate of these funds for these fiscal years. The excess funds otherwise held in a line-item specific management reserve will be reallocated to other funding project lines in the same fiscal years to address unanticipated construction cost increases or scope changes.

**Project Description (PD):**

The U.S. Fish and Wildlife Service (FWS) will continue to build on the previous FY21-22 GAOA projects to establish Wage Grade Maintenance Action Teams (MAT) Strike Forces and provide funding for base salary costs. The MAT Strike Forces will 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 use of Wage Grade professionals to accomplish these project types in-house will be accomplished by leveraging existing annual, deferred, and FLTP funds, as well as partner contributions when available, to address deferred maintenance (DM) projects at multiple field stations. The utilization of MAT teams for internal project execution has resulted in an average savings of 30-70 percent over contracted construction costs.

**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 • 2.1 Reduce or Eliminate Deferred Maintenance • 2.2 Leverage Funding / Pursue Partnering Opportunities • 3.1 Address Safety Issues • 4.1 Modernize Infrastructure

Individual field station annual operations and maintenance costs will be reduced by addressing the holistic, core issues on the specific project instead of the current piecemeal frequent fixes that erode annual budgets. Additionally, safety and liability issues stemming from reoccurring damage issues will be largely eliminated with the end result of a safer facility with enhanced public access and a more favorable visitor experience. An enhanced visitor experience should result in increased visitation and overall public support for the Refuge.

This project achieves current Administration priorities through the following attributes.

1. Supports Build Back Better Jobs and Economic Recovery Plan: Aligns with Priority. The continued funding of MAT Strikeforces will enable continued employment with career training and experience for employed staff.
2. Prioritizes Climate Resilient Infrastructure: Aligns with Priority. Many of the DM Retirement activities will include raising of levees for increased protection from flood and hurricane events.

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

4. Benefits Underserved or At-Risk Communities: Aligns with Priority. Many of the areas where the surge maintenance staff will be located and/or working in will include rural areas and/or urban refuges. 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 anticipated DM reduction from the use of these Strike Force teams is estimated at \$15,340,000 for FY23, contributing to \$139,104,00 in planned DM reduction for the life of the program. GAOA funding will be leveraged with private, regional, and/or station funds to maximize the return on the GAOA investment and to ensure full project completion. There will be consistent accomplishment tracking of the MAT Strikeforce Team program for annual reporting purposes.

One of the intents of the execution of the GAOA program is to fully address the deferred maintenance at selected refuges. Comprehensive project planning at the Regional and Refuge level will provide a source for the most suitable and prioritized projects to be executed with the Strike Force teams. The completion of these projects will contribute to the overall backlog reduction at the indicated refuge. This is a multi-refuge effort and so 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 this in-house project execution work are the following:

1. Forces can rapidly improve public and management access into existing areas for an increase in 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 will 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 an inherent flexibility to take advantage of yearly funding authorizations for the rapid execution and obligation of available funding. The opportunity to holistically address the DM backlog at these refuges will enable refuge management staffs to strategically partner with non-profit groups for enhanced management capabilities at their stations (i.e. North American Waterfowl Conservation Agreement (NAWCA) restorations tied to access routes, etc.)

**Ranking Categories:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
FCI Rating:	N/A	0.00
API Rating:	N/A	00.00
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$4,254	100
Capital Improvement Work:	\$0	0
Total:	\$4,254	100

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$0
FY2021-GAOA Funding:	\$7,440
FY2022-GAOA Funding:	\$2,000
FY2023-GAOA Funding (this PDS):	\$4,254
FY2023-FLREA/FLTP/Donation, etc Funding:	\$0
FY2023-FLREA/FLTP/Donation, etc Funding:	\$0
Future Funding to Complete Project:	\$59,746
Total:	\$73,440

**Class of Estimate: A,B,C, D**              C  
 Estimate Escalated to FY:              09/21

**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 (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:              10/22  
 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 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 ARKANSAS-RIO GRANDE-TEXAS GULF

**Project Justification**

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35230900	10008466	BLDG EDUCATION, OUTDOOR OBSERVATION	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 Quannah 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>100</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$25,153
FY2023-GAOA Funding (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

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**Annual Operations & Maintenance Costs \$**

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

**U.S Fish and Wildlife Service  
Project Data Sheet**

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

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**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

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**Project Justification**

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

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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%	
<b>Total Score:</b>	<b>(100%)</b>	<b>30</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$2,000
FY2023-GAOA Funding (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**

Estimate Escalated to FY: C  
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

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**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 - Modernize Infrastructure to Improve Waterfowl Hunting Areas and Improve Recreational Access, Phase II  
 Project No: 2022413082  
 Unit/Facility Name: San Luis NWR  
 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

**Project Description (PD):**

This project will repair and modernize multiple water control structures and outdoor recreation assets to address 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):**

- This project should provide the following benefits:
- 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

In addition, this project should help to advance 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 good-paying jobs in construction, manufacturing, engineering, and 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 will 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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
FCI Rating:	N/A	0.20
API Rating:	N/A	23
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	10
CFA Score:	20%	20
<b>Total Score:</b>	<b>(100%)</b>	<b>80</b>

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):**

<b><u>Activity</u></b>	<b><u>Dollars in thousands</u></b>	<b><u>Percent</u></b>
Maintenance/Repair Work:	\$2,250	100
Capital Improvement Work:	\$0	0
Total:	\$2,250	100

**Project Funding History (entire project):**

<b><u>History</u></b>	<b><u>Dollars in thousands</u></b>
Funded to Date:	\$4,400
FY2023 – LRF GAOA Funding (this PDS):	\$2,250
Future Funding to Complete Project:	\$250
Total:	\$6,900

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

Estimate Escalated to FY:                      C  
01/21

**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/Q1  
- Actual:                              TBD

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

**Project Data Sheet**

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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>100</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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**

Estimate Escalated to FY: C  
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 demolition.

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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>95</b>

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):**

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

**Project Funding History (entire project):**

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

**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

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**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 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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):**

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

**Project Funding History (entire project):**

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

**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

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**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 \$3,763,000  
 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

**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 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

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: The project incorporates 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 approximately \$5.2 million of disaster supplemental funding for planning, design, and a portion of the construction costs for specific transportation assets.

**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>100</b>

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):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$3,763	100
Capital Improvement Work:	\$0	0
Total:	\$3,763	100

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$5,237
FY2023 – GAOA LRF Funding (this PDS):	\$3,763
FY2022 - Disaster Supplemental Funding:	\$5,237
Total:	\$9,000

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

Class of Estimate: C  
 Estimate Escalated to FY: 01/22

**Planning and Design Funds (dollars in thousands):**

Planning Funds Received in FY                      \$0  
 Design Funds Received in FY21                      \$5,237

**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

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**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 Papahānaumokuākea Marine National Monument Comprehensive Conservation Plan mandate protection of the reef.

**Ranking Categories:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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

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**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 2023 \$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

**Project Description (PD):**

The San Luis National Wildlife Refuge Complex encompasses the 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 the 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 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

Additionally, this project should help to advance 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 good-paying jobs in construction, manufacturing, engineering, or skilled-trades. These Refuges are located in rural areas. The purchase of materials, supplies, and equipment rentals should 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 should reduce impacts from flooding on neighboring communities.

3. Conserves or Protects Against Threats to Resources: The Refuge hosts a 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
FCI Rating:	N/A	0.60
API Rating:	N/A	100
API/FCI Score:	40%	67
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
<b>Total Score:</b>	<b>(100%)</b>	<b>127</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$360
FY2023 – GAOA LRF Funding (this PDS):	\$5,400
Future Funding to Complete Project:	\$600
<b>Total:</b>	<b>\$6,360</b>

**Class of Estimate: A,B,C, D**            C  
Estimate Escalated to FY:            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:            FY 2023/Q3  
- Actual:            TBD  
Project Complete:  
- Scheduled:            FY 2025/Q4  
- Actual:            TBD

**Project Data Sheet**

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

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**Annual Operations & Maintenance Costs \$**

Current:            \$2,357  
Projected:            \$0  
Net Change:            -\$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



**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

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**Annual Operations & Maintenance Costs \$**

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

**U.S. Fish and Wildlife Service  
Project Data Sheet**

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

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**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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>95</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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**

Estimate Escalated to FY: C                                      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



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**Annual Operations & Maintenance Costs \$**

Current: \$26,463  
Projected: \$0  
Net Change: -\$26,463

**U.S. Fish and Wildlife Service  
Project Data Sheet**

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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

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**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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>86</b>

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
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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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

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**Annual Operations & Maintenance Costs \$**

Current: \$72,439

Projected: \$0

Net Change: -\$72,439

**U.S. Fish and Wildlife Service  
Project Data Sheet**

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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

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**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

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**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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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

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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

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

**Project Funding History (entire project):**

<b><u>History</u></b>	<b><u>Dollars in thousands</u></b>
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**

Estimate Escalated to FY:                      C  
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

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**Annual Operations & Maintenance Costs \$**

Current: \$14,173

Projected: \$0

Net Change: -\$14,173

**U.S. Fish and Wildlife Service  
Project Data Sheet**

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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

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**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

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**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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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

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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<b><u>Activity</u></b>	<b><u>Dollars in thousands</u></b>	<b><u>Percent</u></b>
Maintenance/Repair Work:	\$150	100%
Capital Improvement Work:	\$0	0%
Total:	\$150	100%

**Project Funding History (entire project):**

<b><u>History</u></b>	<b><u>Dollars in thousands</u></b>
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**

Estimate Escalated to FY: C  
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

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**Annual Operations & Maintenance Costs \$**

Current: \$13,944  
Projected: \$0  
Net Change: -\$13,944

**U.S. Fish and Wildlife Service  
Project Data Sheet**

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

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**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

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**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 Missisquoi 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



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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>80</b>

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):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
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**

Estimate Escalated to FY: C  
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

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**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: \$8,000,000  
 Funding Source: Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

**Project Identification**

Project Title: F001-National Maintenance Action Team (MAT), Year 4  
 Project No: 2022464904  
 Unit/Facility Name: National Wildlife Refuges  
 Region: HEADQUARTERS  
 Congressional District: Multiple  
 State: Multiple  
 IR: Multiple

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
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**Project Description (PD):**

The U.S. Fish and Wildlife Service (FWS) will continue to build on the previous FY 2021-23 GAOA projects by establishing Wage Grade Maintenance Action Team (MAT) Strike Forces and providing funding for base salary costs. 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 30-70 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 end 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.

GAOA funding for MAT Strike Forces should achieve current Administration priorities through the following attributes:

1. Supports Jobs and Economic Resilience: The continued funding of MAT Strike Forces should enable ongoing employment with career training and experience for employed staff.
2. Prioritizes Climate Resilient Infrastructure: Many of the proposed deferred maintenance retirement activities will include raising of levees for increased protection from flood and hurricane events.
3. Conserves or Protects Against Threats to Resources: The proposed DM retirement activities correlate to the identified Project Selection Criteria priorities listed in the Scope of Benefits section above.
4. Benefits Underserved or At-Risk Communities: Many of the areas where the MAT staff will be located and/or working in includes rural areas and/or urban refuges. Materials, supplies, and equipment rentals should benefit the local economy and the populations nearby with increased recreational, educational, and sportsman access.

**Investment Strategy (IS):**

The anticipated DM reduction from the use of these Strike Force teams is estimated at \$15,340,000 for FY 2024, contributing to an estimated \$139,104,000 planned for the life of the program. GAOA funding will be combined with private, regional, and/or station funds 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 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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
FCI Rating:	N/A	0.00
API Rating:	N/A	0.00
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00

CFA Score:	20%	20.00
<b>Total Score:</b>	<b>(100%)</b>	<b>90.00</b>

Combined ranking factors = (0.040 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: N/A Completed N/A  
Scheduled

**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$8,000	100
Capital Improvement Work:	\$0	0
<b>Total:</b>	<b>\$8,000</b>	<b>100</b>

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$19,440
FY2024-GAOA Funding (this PDS):	\$8,000
FY2024-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2024-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$46,000
<b>Total:</b>	<b>\$73,440</b>

**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 FY2024 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: \$2,961,000  
 Funding Source: Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

**Project Identification**

Project Title: F002-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

**Project Description (PD):**

This project involves the planned demolition of abandoned or replaced facilities, which 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.

**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):**

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.

**Ranking Categories:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90.00</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$28,788
FY2024-GAOA Funding (this PDS):	\$2,961
FY2024-FLREA/FLTP/Donation, etc Funding:	\$0
FY2024-FLREA/FLTP/Donation, etc Funding:	\$0
Future Funding to Complete Project:	\$0
Total:	\$31,749

**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): 03/2023  
- Actual (QQ/YY): TBD  
Project Complete:  
- Scheduled (QQ/YY): 03/2025  
- Actual (QQ/YY): TBD

**Project Data Sheet**

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

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**Annual Operations & Maintenance Costs \$**

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

**U.S Fish and Wildlife Service  
Project Data Sheet**

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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)

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**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

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**Project Justification**

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

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>40.00</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$4,000
FY2024-GAOA Funding (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

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**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

DOI Asset Code	FRPP Unique Id #	Project Justification		
		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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90.00</b>

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):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$0
FY2024-GAOA Funding (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

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**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 Fenske 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90.00</b>

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 Completed TBD  
 (VE) Study: Scheduled TBD

**Project Costs and Status**

**Project Cost Estimate (this PDS):**

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

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$0
FY2024-GAOA Funding (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

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**Annual Operations & Maintenance Costs \$**

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

**U.S Fish and Wildlife Service  
Project Data Sheet**

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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)

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**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

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**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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>80.00</b>

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):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$5,500	100
Capital Improvement Work:	\$0	0
<b>Total:</b>	<b>\$5,500</b>	<b>100</b>

**Project Funding History (entire project):**

**History**

**Dollars in thousands**

Funded to Date:	\$500
FY2024-GAOA Funding (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

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**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

<b>Project Justification</b>				
<b>DOI Asset Code</b>	<b>FRPP Unique Id #</b>	<b>Description</b>	<b>API:</b>	<b>FCI-Before:</b>
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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>76.00</b>

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
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**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$8,607	100
Capital Improvement Work:	\$0	0
Total:	\$8,607	100

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$0
FY2024-GAOA Funding (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

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**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  
 Funding Source: Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

**Project Identification**

Project Title: F037- Replace Three Sisters Springs Bulkhead and 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

**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 Jobs and Economic Resilience
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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>100</b>

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                      TBD                                      Completed                                      TBD  
 (VE) Study: Scheduled

**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$8,060	100
Capital Improvement Work:	\$0	0
Total:	\$0	100

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$788
FY2024-GAOA Funding (this PDS):	\$8,060
FY2024-FLREA/FLTP/Donation, etc Funding:	\$1,888
FY2024-FLREA/FLTP/Donation, etc Funding:	\$0
Future Funding to Complete Project:	\$0
Total:	\$10,736

**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): 05/2024

- Actual (QQ/YY): TBD

Project Complete:

- Scheduled (QQ/YY): 05/2026

- Actual (QQ/YY): TBD

**Project Data Sheet**

Prepared/Last Updated: 10/2022

DOI Approved: Yes

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**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
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

**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 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; Kansas Department of Wildlife, Parks & Tourism; 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 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. Multiple water control structures and levees across the Refuge are in need of either rehabilitation or replacement. 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 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 of 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





**Project Data Sheet**

Prepared/Last Updated:

10/022

DOI Approved:

Yes

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**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 Fiscal Year (FY) 2024: \$15,400,000

Funding Source: Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

**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: Colorado  
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

**Project Description (PD):**

The San Luis Valley National Wildlife Refuge Complex (SLVNWRC) is comprised of three 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 increasing agricultural water demands have changed the amounts and timing of flows in the streams supporting the wetlands in the Refuge. This project consists of repairing or replacing six high-capacity wells in the SLVNWRC to produce the amount of water needed to maintain proper water levels in the management areas, which should halt and reverse the habitat loss. High-efficiency well pump units with variable frequency drives should 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 completely outlived their useful life. The replacement power distribution system should be in an encased underground system. This project includes removing or altering 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 construction of up to three new residential quarters 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. Two new duplexes should be constructed to replace them and should supply housing for permanent and temporary employees (YCC) as well as 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 and sized and located to meet current Refuge needs.

**Scope of Benefits (SB):**

This GAOA-funded project should provide the following benefits:

- 1.2 Improves Americans with Disabilities Act (ADA) Accessibility - Replacing existing non-ADA-compliant housing with a new bunkhouse and up to two new residences to provide ADA accessibility for all residential properties in the SLVNWRC.

1.4 Remediate Poorest FCI Facilities

- 2.1 Reduce or Eliminate Deferred Maintenance (DM) – Project should eliminate \$15.4M in DM at the SLVNWRC.
- 2.2 Leverage Funding / Pursue Partnering Opportunities - SLVNWRC continues to leverage grant funding totaling \$1M to date in addition to other in-kind partner collaboration to fulfill the mission of the U.S. Fish and Wildlife Service (FWS).
- 2.3 Reduce Annual Operating Costs

2.4 Remove, Replace, or Dispose of Assets - In exchange for three new housing structures, 10 existing structures should be demolished, resulting in a net decrease of approximately 6,600 square feet in deficient or uninhabitable residential structures on this Complex.

- 3.1 Address Safety Issues

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 FWS employees and partners.

- 4.1 Modernize Infrastructure - Project should provide more efficient water management through the modernization of the existing wells and water conveyance systems across the three Refuges within the SLVNWRC

Additionally, aspects of this overall project should support the following Administration priorities:

1. Supports Jobs and Economic Resilience: Competitive procurement should provide opportunities for local contractors to participate in.
2. Prioritizes Climate Resilient Infrastructure: The project should 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 reduced water management capacity.
4. Benefits Underserved or At-Risk Communities: Where possible, materials, supplies, and equipment rentals should benefit local economies surrounding SLVNWRC 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 the CCP 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) DM backlog to replace and improve deficient and inoperable infrastructure SLVNWRC. SLVNWRC 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 should add to this fund leveraging. Of this anticipated \$15.4M DM backlog reduction, approximately \$4.1M should 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 FWS. First, without this project, there may 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 CCP. In addition to lower precipitation amounts due to climate change, agricultural practices and land development could 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 could 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, FWS 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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
FCI Rating:	N/A	74.58
API Rating:	N/A	67.11
API/FCI Score:	40%	30.00
SB Score:	20%	20.00
IS Score:	20%	20.00
CFA Score:	20%	20.00
<b>Total Score:</b>	<b>(100%)</b>	<b>90.00</b>





**U.S Fish and Wildlife Service  
Project Data Sheet**

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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)

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**Project Identification**

Project Title: F040-Replacement & Rehabilitation of Refuge Buildings  
 Project No: 2022465567  
 Unit/Facility Name: Alaska Peninsula/Becharof National Wildlife Refuge (NWR)  
 Region: ALASKA  
 Congressional District: 00  
 State: AK  
 IR: 11 ALASKA

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<b>Project Justification</b>				
<b>DOI Asset Code</b>	<b>FRPP Unique Id #</b>	<b>Description</b>	<b>API:</b>	<b>FCI-Before:</b>
35310000	10034919	BLDG QTRS#003 BUNKHOUSE/CAFET ERIA	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
<i>40800100</i>	<i>10079470</i>	<i>RIVERBANK BULKHEAD</i>	<i>100</i>	<i>0.99</i>
<i>40130200</i>	<i>10034929</i>	<i>FLOAT PLANE DOCK</i>	<i>100</i>	<i>0.99</i>
<i>40130500</i>	<i>10034979</i>	<i>BOAT LAUNCH</i>	<i>100</i>	<i>0.99</i>

**Change Justification:**

*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 Refuge warehouses, *float plane dock, bulkhead and ramp*, demolish the bunkhouse, and rehabilitate and/or demolish the remaining buildings at the Alaska Peninsula and Becharof NWRs. 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 float plane dock, launch, and associated bulkhead 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 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:**

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>90.00</b>

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                      TBD                                      Completed                                      TBD  
 (VE) Study: Scheduled

**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$7,000	100
Capital Improvement Work:	\$0	0
<b>Total:</b>	<b>\$7,000</b>	<b>100</b>

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$850
FY2024-GAOA Funding (this PDS):	\$7,000
FY2024-FLREA/FLTP/Donation, etc Funding:	\$0
FY2024-FLREA/FLTP/Donation, etc Funding:	\$0
Future Funding to Complete Project:	\$0
<b>Total:</b>	<b>\$7,850</b>

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

Estimate Escalated to FY:                      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):                      03/2024  
 - Actual (QQ/YY):                      TBD  
 Project Complete:  
 - Scheduled (QQ/YY):                      03/2028  
 - Actual (QQ/YY):                      TBD

**Project Data Sheet**

Prepared/Last Updated:                      10/2023  
 DOI Approved:                      Yes

**Annual Operations & Maintenance Costs \$**

Current:                      \$105,887  
 Projected:                      \$58,238  
 Net Change:                      \$-47,649

**U.S Fish and Wildlife Service  
Project Data Sheet**

Total Project Score/Ranking: 100  
 Planned Funding Fiscal Year (FY) 2024: \$8,400,000  
 Funding Source: Great American Outdoors Act (GAOA) Legacy Restoration Fund (LRF)

**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: California  
 IR: 10 CALIFORNIA GREAT BASIN

**Project Justification**

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
40160400	10000338	CANAL, RT#432, NORMAN RD LATERAL	100	1.00
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

**Change Justification:**

*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 plans 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 possible 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):**

This project should provide the following benefits.

- 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 palmate-bracted 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 \$8,400,000. 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 should enhance the Refuge's ability to meet its 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:**

<b><u>Category</u></b>	<b><u>Percentage</u></b>	<b><u>Score</u></b>
FCI Rating:	N/A	0.99
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
<b>Total Score:</b>	<b>(100%)</b>	<b>100.00</b>

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                      TBD                                      Completed                                      TBD  
 (VE) Study: Scheduled

**Project Costs and Status**

**Project Cost Estimate (this PDS):**

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$8,400	100
Capital Improvement Work:	\$0	0
<b>Total:</b>	<b>\$8,400</b>	<b>100</b>

**Project Funding History (entire project):**

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$400
FY2024-GAOA Funding (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
<b>Total:</b>	<b>\$13,200</b>

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

Estimate Escalated to FY:                      08/2023

**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):                      01/2024  
 - Actual (QQ/YY):                      TBD  
 Project Complete:  
 - Scheduled (QQ/YY):                      03/2025  
 - Actual (QQ/YY):                      TBD

**Project Data Sheet**

Prepared/Last Updated:                      10/2023  
 DOI Approved:                      Yes

**Annual Operations & Maintenance Costs \$**

Current:                      \$252  
 Projected:                      \$0  
 Net Change:                      -\$252

**U.S. FISH AND WILDLIFE SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: N/A

Planned Funding FY 2024: \$11,085,678 (*change of +\$3,633,678 from FY 2024 President's Budget for earnings on investments*)

Planned Funding FY 2023: \$3,693,685 (*net change of -\$1,180,000 from reallocations and removed projects, subtracted from \$4,873,685 in remaining balance as of September 30, 2023*)

Funding Source: GAOA Legacy Restoration Fund

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**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

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
N/A	N/A	N/A	N/A

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**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 prices for supplies and materials—particularly in fiscal year (FY) 2024's volatile construction market.

This funding will be used to ensure the bureau is able to address fluctuations in construction costs to accomplish the scope described in the project data sheets for individual projects. The bureau will not use this funding to add enhancements or increase scope.

While typical construction projects include a certain percentage of contingency funding built into their individual requests, the volatility of current construction markets require the use of a different budget strategy for LRF projects. This contingency funding for LRF projects will be held in reserve and not allocated to specific projects until it is needed. This funding will be made available for past, current, and future LRF projects needing contingency funds to complete construction with original scope.

At the FY 2024 funding level, LRF Contingency will:

- Provide contingency funds to past, present, and future LRF projects to address cost increases, unforeseen site conditions, and adapt project methods and schedules during unexpected environmental events.
- Support successful completion of major LRF projects that encounter challenges, ensuring projects are not delayed or left unfinished while other funding is identified.
- Reinforce FWS' ability to complete projects on time, minimizing closures of the buildings, amenities, and roads improved by the projects, and ensuring they are reopened for visitor enjoyment or refuge 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:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
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
<b>Total Score:</b>	<b>(100%)</b>	<b>0.00</b>

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):**

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 0	0
Capital Improvement Work:	\$ 0	0
<b>Total:</b>	<b>\$ 11,086</b>	<b>100</b>

**Project Funding History (entire project):**

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 0
FY 2024 Legacy Restoration Fund Funding:	\$ 7,452
<i>FY 2024 Earnings on Investment</i>	\$ 3,634
FY 2023 Legacy Restoration Fund Funding:	\$ 3,503
FY 2023 Earnings on Investment	\$ 191
FY 2022 Legacy Restoration Fund Funding:	\$ 0
FY 2022 Earnings on Investment:	\$ 0
FY 2021 Legacy Restoration Fund Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
<b>Total:</b>	<b>\$ 14,780</b>

**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: 09/2023

DOI Approved: Yes

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### **Annual Operations & Maintenance Costs \$**

Current: N/A

Projected: N/A

Net Change: N/A