

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

Total Project Score/Ranking: N/A
 Planned Funding FY 2022 \$8,000,000
 Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: F001 - Salary Funding for National Maintenance Action Team (MAT) Strike Forces, Year 2
 Project No: 2021356710
 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 (FWS) will continue to build on the previous FY2021 GAOA project 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
 - 1.3 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 recurring 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 Strike Forces 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 or specific resiliency measures 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 benefit the local economy and the populations nearby with increased business, recreational, educational opportunities as well as sportsman access.

Investment Strategy (IS):

The anticipated DM reduction from the use of these Strike Force teams is estimated at \$15,340,000 for FY22. 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:

<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
SB Score:	20%	0
IS Score:	20%	0

CFA Score:	20%	0
Total Score:	(100%)	0

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:	\$8,000	100
Capital Improvement Work:	\$0	0
Total:	\$8,000	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$15,440
FY2022-GAOA Funding (this PDS):	\$8,000
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$131,120
Total:	\$154,560

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

Estimate Escalated to FY: N/A

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):	01/22
- Actual (QQ/YY):	01/22
Project Complete:	
- Scheduled (QQ/YY):	04/22
- Actual (QQ/YY):	N/A

Project Data Sheet

Prepared/Last Updated:	03/21
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 FY 2022 \$7,900,000
 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 01
 District:
 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:

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

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$7,900	100
Capital Improvement Work:	\$0	0
Total:	\$7,900	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$4,262
FY2022-GAOAFunding (this PDS):	\$7,900
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$2,200
Total:	\$14,362

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

Project Data Sheet

Prepared/Last Updated: 03/21
DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$13,562
Projected: \$180
Net Change: -\$13,383

**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: AKAL
 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
Total Score:	(100%)	80

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

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

Project Funding History (entire project):

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

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

Planning and Design Funds:

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

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

Major Milestones

Construction Award/Start
 - Scheduled (QQ/YY): 03/22
 - Actual (QQ/YY): TBD
 Project Complete:
 - Scheduled (QQ/YY): 02/24
 - Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 03/21
 DOI Approved: Yes

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.

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
Total Score:	(100%)	

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

<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

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 2022 \$4,800,000
 Funding Source: GAOA Legacy Restoration Fund

Project Identification

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

Project Justification

DOI Asset Code	FRPP Unique Id #	Description	API:	FCI-Before:
35100000	10020975	BLDG OFFICE MILKHOUSE VOLUNTEER OFFICE	80	1.00
35100000	10020890	BLDG OFFICE DELAWARE BAY ESTUARY PROJECT	80	0.12
35800400	10020941	BLDG MULTI-PURPOSE, BLDG OFFICE HEADQUARTERS	100	0.98
35100000	10020971	BLDG OFFICE REGIONAL ZONE BIOLOGIST OFFICE	80	0.27
35800400	10020941	BLDG MULTI-PURPOSE, BLDG OFFICE HEADQUARTERS	100	0.98
35290800	10072517	REPLACE VISITOR CONTACT STATION	100	0.00
35800400	10021035	BLDG MULTI-PURPOSE, REFUGE HEADQUARTERS	100	1.00
35800400	10021035	BLDG MULTI-PURPOSE, REFUGE HEADQUARTERS	100	1.00
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	0.98
35800400	10072692	Building Multi-Purpose	100	0.00

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 (RPI#10072692) at Wertheim built in 1947 (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#10020890) 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 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 supports DOI asset condition goal for Mission Critical mission support buildings.

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 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):

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
API/FCI Score:	40%	40
SB Score:	20%	20
IS Score:	20%	0
CFA Score:	20%	20
Total Score:	(100%)	80

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$9,044	100
Capital Improvement Work:	\$0	0
Total:	\$9,044	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$4,244
FY2022-GAOAFunding (this PDS):	\$4,800
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$0
Total:	\$9,044

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): 02/22
- Actual (QQ/YY): TBD
Project Complete:
- Scheduled (QQ/YY): 04/23
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 03/21
DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$50,585
Projected: \$0
Net Change: -\$50,585

**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: AKAL
 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:

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

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

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

Project Funding History (entire project):

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

Annual Operations & Maintenance Costs \$

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

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

Total Project Score/Ranking: 90
 Planned Funding FY 2022 \$5,151,000
 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 27
 District:
 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

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 2,973 sf administrative building, 2,252 sf visitor center, and a 1,585 sf Fur Building all contributing 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 persons 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%	40
SB Score:	20%	10
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	(100%)	90

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$5,151	100
Capital Improvement Work:	\$0	0
Total:	\$5,151	100

Project Funding History (entire project):

History

Dollars in thousands

Funded to Date:	\$2,000
FY2022-GAOAFunding (this PDS):	\$5,151
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$400
Total:	\$7,551

Class of Estimate: A,B,C, D C
Estimate Escalated to FY: 09/19

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

Project Data Sheet

Prepared/Last Updated: 04/21
DOI Approved: Yes

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: 80
 Planned Funding FY 2022 \$6,800,000
 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: SDAL
 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	0.29
40750700	10031363	KIOSK, IN HQ PARKING LOT	65	0.01
40750700	10031206	KIOSK, ENTRANCE OF WALKING TRAIL 1999	40	0.92
40751100	10031179	TRAIL UNPAVED FH RT # T400 DAY USE AREA	65	0.99
35801600	10031210	BLDG DET GARAGE, BLDG QTRS#027 BUNK,	30	0.01
35600100	10031183	BLDG MAINT SHOP	65	0.99
35310000	10031235	BLDG QTRS#027 BUNK, HOUSE WITH ATTACHED GARAGE	65	0.99
40660100	10031356	RT#900, HEADQUARTERS PARKING LOT	65	0.01
40162300	10031171	LEVEE, OWEN'S BAY	100	1.00
35100000	10031231	BLDG OFFICE, HEADQUARTERS WITH VISITOR CENTER	100	0.76
40162300	10031187	LEVEE, PRAIRIE PONDS INCLUDES FWHA#400 TRAIL	65	0.01
35410300	10031188	BLDG WH EQUIP VEHICLE, YOUNGSTROM SHED	50	1.00
40751100	10031226	TRAIL UNPAVED, T400 ATKINS WPA	65	1.00
40400300	10070581	Tank Fuel AG Diesel Gas	100	0.01
40750900	10031186	PAVILION, SHELTER, DAY USE AREA	50	0.01
35240200	10031190	BLDG, PIT TOILET, PICNIC AREA	40	0.01

Project Description (PD):

This project will remove \$6.8M 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 refuge 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, three buildings will be demolished without being reconstructed, resulting in a reduction of 6,799 sq. 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 will be complete in late spring 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 funds totaling \$635,000.

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.

-Rehab flood damaged Owen Bay and Prairie pond levees

-Rehab 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.

-Replace flood damaged pit toilet.

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
- 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 \$6M 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. Additional funding for rehabilitation 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	0.80
API Rating:	N/A	76.52
API/FCI Score:	40%	40
SB Score:	20%	10
IS Score:	20%	10
CFA Score:	20%	20
Total Score:	(100%)	80

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$7,586	100
Capital Improvement Work:	\$0	0
Total:	\$7,586	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$636
FY2022-GAOAFunding (this PDS):	\$6,800
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$150
Total:	\$7,586

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): 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: Yes

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 \$15,407,000
 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 02
 District:
 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	1.00
35410300	10009171	BLDG WH EQUIP VEHICLE, STORAGE, BUTLER, GALVANIZED	50	1.00
35600100	10009337	BLDG MAINT SHOP, HEAVY EQUIPMENT	90	1.00
35240100	10051701	BLDG, RESTROOM, PUBLIC USE COMFORT STATION	80	1.00
35410300	10009168	BLDG WH EQUIP VEHICLE, STEEL BARN 20'X102'	30	1.00
35600100	10009338	BLDG MAINT SHOP, FARM MAINTENANCE SHOP, 40' X 75'	90	1.00
35800400	10009167	BLDG MULTI-PURPOSE, FIRE SHOP WTH OFFICES	100	1.00
35100000	10009166	BLDG OFFICE, BIOLOGY, ADOBE, STUCCO, COVERED PORCH	100	1.00
35291400	10009170	BLDG CAFETERIA, COMMONS HALL	65	1.00
35310000	10067464	BLDG QTRS#000 BUNK, BUNKHOUSE #2	60	1.00
35410300	10009164	BLDG WH EQUIP VEHICLE, FOUR STALL STORAGE BUILDING	55	1.00
35410300	10009290	BLDG WH EQUIP VEHICLE, STORAGE, 6 STALL GARAGE	30	1.00
35100000	10009173	BLDG OFFICE, OFFICE/VISITOR CENTER, CONCRETE BLOCK	100	1.00

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 at Bosque del Apache have reached their serviceable life and need 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 plumbing/waste system is badly deteriorating due to water quality, structural instability due to harsh climate, and the potable water system requires investment to bring into compliance with Drinking Water Standards. There are inadequate toilet facilities requiring the installation of portable toilet rooms. The overall poor condition of these facilities is failing to meet the needs of the visiting public and has the potential of posing health risks in the future.

Ranking Categories:

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
FCI Rating:	N/A	0.96
API Rating:	N/A	83.25
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	(100%)	90

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$15,407	100
Capital Improvement Work:	\$0	0
Total:	\$15,407	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$530
FY2022-GAOA Funding (this PDS):	\$15,407
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
FY2022-FLREA/FLTP/Donation, etc. Funding:	\$0
Future Funding to Complete Project:	\$301
Total:	\$16,238

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): 01/22
- Actual (QQ/YY): TBD

Project Complete:
- Scheduled (QQ/YY): 03/23
- Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 03/21
DOI Approved: Yes

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 \$6,500,000
 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: 16
 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	0.12
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
Total Score:	(100%)	50

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:	\$6,500	100
Capital Improvement Work:	\$0	0
Total:	\$6,500	100

Project Funding History (entire project):

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

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

Project Data Sheet

Prepared/Last Updated: 03/21
DOI Approved: Yes

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 \$10,149,000
 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	0.28
35300200	10009549	BLDG QTRS#000, RESIDENCE, COWBOY HOUSE	100	0.11
35410500	10009615	BLDG WH SHED, STORAGE HONNAS. PARTIALLY TORN DOWN	0	0.41
35800200	10009592	BLDG ANIMAL, MASONRY, QUAIL FACILITY (ADULT)	90	0.99
35291400	10009595	BLDG CAFETERIA, WOOD, KITCHEN/CLASSROOM, EL CAZADOR	0	0.03
35800200	10009571	BLDG ANIMAL, BUILDING, MASONRY, HORSE/QUAIL BARN	90	0.19
35240100	10009608	BLDG, RESTROOM, BUILDING, WOOD, EL CAZADOR	0	0.53
35100000	10009569	BLDG OFFICE, BUILDING, MASONRY, ADMIN OFFICE	90	0.19
35100000	10009568	BLDG OFFICE, BUILDING, MASONRY, BIOLOGY OFFICE	90	0.16
35800500	10009619	BLDG STABLE, BUILDING, BARN AND CORRALS, HONNAS	30	0.06
35800200	10009593	BLDG ANIMAL, MASONRY, QUAIL FACILITY, YOUTH	90	1.00
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	0.01

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-sized, 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 limit the amount of work completed by staff.

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. 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.

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:

<u>Category</u>	<u>Percentage</u>	<u>Score</u>
FCI Rating:	N/A	0.06

API Rating:	N/A	38.49
API/FCI Score:	40%	30
SB Score:	20%	20
IS Score:	20%	20
CFA Score:	20%	20
Total Score:	(100%)	90

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled TBD Completed TBD

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$10,149	100
Capital Improvement Work:	\$0	0
Total:	\$10,149	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$0
FY2022-GAOA Funding (this PDS):	\$10,149
FY2022-FLREA/FLTP/Donation, Funding:	\$0
FY2022-FLREA/FLTP/Donation, Funding:	\$0
Future Funding to Complete Project:	\$4,851
Total:	\$15,000

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): 01/22
 - Actual (QQ/YY): TBD
 Project Complete:
 - Scheduled (QQ/YY): 03/23
 - Actual (QQ/YY): TBD

Project Data Sheet

Prepared/Last Updated: 04/21
 DOI Approved: Yes

Annual Operations & Maintenance Costs \$

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