

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 60.60

Planned Funding Fiscal Year (FY) 2024: \$38,409,000

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

Project Identification

Project Title: Repair or Replace Docks at Fort Moultrie and Liberty Square

Project Number: GAOA ID #N106; NPS PMIS #318708A

Unit/Facility Name: Fort Sumter and Fort Moultrie National Historical Park

Region/Area/District: Southeast; IR 02

Congressional District: SC01

State: South Carolina

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40130400	45989	70	1.00
40130400	45790	55	0.33

Project Description:

This project will replace the park's dock at Fort Moultrie and repair the dock at Liberty Square. The dock at Fort Moultrie provides administrative access for park operations and facilities at Sullivan's Island that service Fort Sumter. The project will also rehabilitate the dock at Liberty Square, which provides public ferry access from downtown Charleston to Fort Sumter. Work on both docks will address deferred maintenance and repair needs while improving safety and providing enhanced recreational use. The scope will include dredging as needed. New dock heights and configurations will account for sea level rise, changing harbor traffic, and other coastal morphology projections.

Scope of Benefits (SB):

These two docks operate together to provide visitor and administrative access to Fort Sumter, the park's signature resource. Liberty Square dock is the launching point for the concession ferry from downtown Charleston to Fort Sumter. The Fort Moultrie dock provides access to Fort Sumter for administrative activities, law enforcement, maintenance personnel, and equipment. Upgrades to the two docks will comply with the Architectural Barriers Act Accessibility Standards (ABAAS).

Investment Strategy (IS):

Repairing the Liberty Square dock and replacing the dock at Fort Moultrie will ensure safe access to Fort Sumter while reducing corrective maintenance. The completed project will facilitate annual inspections, accommodate the concession vessels, create resiliency against increased wave action due to a deepened channel, promote safer transitions during loading and unloading, and will enable significant mooring positioning efficiencies for vessels. Investments in the annual cost of operation and maintenance will continue to be required throughout the lifecycle of these facilities.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 50 to 75 years. This project is estimated to address \$43.6 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Malfunction of any of these docks could interrupt public access, facility maintenance work, and law enforcement activities. Failure of the Fort Moultrie dock would pose significant operational challenges to park staff who travel throughout the day between Fort Moultrie and Fort Sumter to maintain facilities, patrol and respond to incidents, and provide visitor information. In 2022, the Fort Sumter dock provided access to 485,000 visitors and Fort Moultrie

dock served over 50,000 visitors. Failure of the dock at Fort Sumter could cause the park to suspend visitor access to the park's primary visitor attraction until repairs could be made.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.76
API Rating:	n/a	62.50
API/FCI Score:	(20%)	16.60
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	66.60

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 06/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 36,873	96
Modernization/Renewal Work:	\$ 1,536	4
Divestiture Work	\$ 0	0
Total:	\$ 38,409	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 7,161
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 38,409
Future Funding to Complete Project:	\$ 0
Total:	\$ 45,570

Class of Estimate: C

Estimate Escalated to: FY 2025/Q2

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	3,906
LRF Design Funds Received:	\$	3,255

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q3
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$168,100

Projected: \$168,100

Net Change: \$0

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 60.00

Planned Funding Fiscal Year (FY) 2024: \$180,642,000

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

Project Identification

Project Title: Rehabilitate the North Rim and Roaring Springs Utility Systems

Project Number: GAOA ID #N109; NPS PMIS #318719A&B

Unit/Facility Name: Grand Canyon National Park

Region/Area/District: Intermountain; IR 08

Congressional District: AZ02

State: Arizona

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40710300	99678	77	0.38
40710900	72271	70	1.00
40711200	107900	59	0.68
40711200	81703	47	0.75
40711200	79838	57	1.00

Project Description:

This project will address critical system deficiencies associated with the North Rim and Roaring Springs water, wastewater, electrical, and communication systems, along with their associated equipment, components, and support structures. Critical and obsolete aspects of these utility systems will be replaced and rehabilitated to meet code requirements. These utility systems support visitor services and administrative operations.

Scope of Benefits (SB):

This project will replace and improve the utility system on the North Rim of Grand Canyon which has had up to 300,000 visitors. This includes water, wastewater, electrical, and communication systems that serve approximately 300 administrative residents who operate 280 park-owned buildings and concessioner services. These utility systems are interrelated, so the successful operation of one system impacts others. The updated electrical lines will supply the increased power need of the new water pumps and water treatment components. The water and wastewater line replacements will reduce waterline losses and associated energy used to pump water to compensate for these line losses. The communications lines will allow remote monitoring and control of these systems, which will improve operational efficiency.

Investment Strategy (IS):

Most of the utility systems, facilities, and related structures have far exceeded their useful lifespan and are in an advanced state of deterioration. As a result, these systems are inefficient and require regular emergency repair to maintain a minimally acceptable operational condition. This project will replace high-priority, outdated, critical system components that are beyond the point of cost-effective repair or rehabilitation.

North Rim construction logistics are difficult and expensive to execute. Simultaneously, replacing these related systems in a closely coordinated effort will provide for a single construction mobilization, comprehensive construction material purchasing and transport, and an organized sequence of excavation and backfilling. This will enable the logical placement of new utility lines and allow for the development of more accurate "as-built" documentation to help future repairs to be executed without damaging adjacent lines during excavation.

After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for 40 to 50 years. This project is estimated to address \$187.0 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

The electrical, wastewater, communications, and water distribution systems located at the North Rim are critical to operations of that remote site. The systems are in an advanced state of deterioration, which will continue to accelerate over time. Numerous power outages, wastewater spills, and water pipeline breaks have occurred over the last few years due to the age and deteriorated condition of these systems, which lack the capacity to consistently provide power, collect and treat wastewater, and deliver potable water to meet surge demands.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.51
API Rating:	n/a	62.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	60.00

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 04/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 113,804	63
Modernization/Renewal Work:	\$ 66,838	37
Divestiture Work	\$ 0	0
Total:	\$ 180,642	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 33,679
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 180,642
Future Funding to Complete Project:	\$ 0
Total:	\$ 214,321

Class of Estimate: C

Estimate Escalated to: FY 2026/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 18,370
LRF Design Funds Received: \$ 15,309

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2028/Q1
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$4,960,989

Projected: \$4,960,989

Net Change: \$0

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 69.00

Planned Funding Fiscal Year (FY) 2024: \$21,300,000

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

Project Identification

Project Title: Replace Water and Wastewater Systems at Cinnamon and Trunk Bays

Project Number: GAOA ID #N119; NPS PMIS #201188A

Unit/Facility Name: Virgin Islands National Park

Region/Area/District: Southeast; IR 02

Congressional District: VIAL

State: Virgin Islands

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	252925	55	0.00
0	252924	55	0.00
40710300	241392	55	1.00
40710900	33351	88	1.00
35500400	33636	55	1.00
35500400	33490	55	0.63
40710300	33353	55	1.00
40710900	33532	78	1.00

Project Description:

This project demolishes and replaces the wastewater plant at Cinnamon Bay and the reverse osmosis (RO) water plant at Trunk Bay to meet visitor capacity and Environmental Protection Agency (EPA) standards. The systems will include automated controls and various distribution piping and valves. The RO treatment plant building at Cinnamon Bay will also be replaced, including RO equipment, a supply well, and associated mechanical equipment. Additional work at Cinnamon Bay includes tank rehabilitation or replacement, piping and valve replacement, brine disposal, and demolition of an obsolete tank. At Trunk Bay, the project rehabilitates the septic system including piping, septic tank, lift station, force main, and disposal system.

Scope of Benefits (SB):

The combination of these investments will support access and enjoyment of the park's most highly visited beaches. Trunk Bay is a day-use beach, and Cinnamon Bay hosts both day-use and overnight accommodations, including a campground. Completion of this work will allow park visitors and local businesses to access and benefit from the services provided through these water and wastewater utilities. Demolition and replacement of the deteriorated plant, including various buildings and equipment, will eliminate significant amounts of deferred maintenance. Following completion, the rehabilitated systems will be functional, reliable, sustainable, and efficient.

Investment Strategy (IS):

These utility system investments are needed to provide potable water and wastewater treatment. Rebuilding these facilities will support park operations and allow fee collection to resume at Trunk Bay. Constructing the Trunk Bay water plant replacement above the floodplain will also extend the lifecycle of system components and protect them from storms and environmental elements. This project will allow the park to maintain these systems through a regular cyclic maintenance schedule and significantly decrease the frequency and expense of emergency and unscheduled repair work. After project completion, the facilities and systems addressed by this project will not require major rehabilitation or replacement for the

next 35 to 40 years. This project is estimated to address \$23.3 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

The wastewater system at Cinnamon Bay has failed and is beyond repair. The park has been trucking wastewater several miles each day, over winding mountain roads to the municipal sewer system at the town of Cruz Bay; on occasion the trucks have been ferried to the island of St. Thomas. Recent issues with the RO system at Cinnamon Bay have required drinking water to be trucked in every day. The water system at Trunk Bay is beyond its useful life and at high risk of failing again in a storm event due to its location in a flood prone area. As the additional components of the systems continue to deteriorate, they become more prone to failure, requiring emergency repair work that disrupts park operations. Defective and deteriorated equipment creates risks that the treated water produced by the plants will not meet regulations, potentially creating liabilities for the park and impacting the visitor experience. Eventually, visitors and campers may not have access to park amenities at Cinnamon Bay.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.79
API Rating:	n/a	63.00
API/FCI Score:	(20%)	19.00
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	69.00

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled N/A Completed 11/2022

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 18,105	85
Modernization/Renewal Work:	\$ 2,982	14
Divestiture Work	\$ 213	1
Total:	\$ 21,300	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 3,701
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 21,300
Future Funding to Complete Project:	\$ 0
Total:	\$ 25,001

Class of Estimate: C

Estimate Escalated to: FY 2025/Q3

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	1,752
LRF Design Funds Received:	\$	1,460
Planning Funds Received from Other Fund Sources:	\$	489

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q3
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$154,312
Projected: \$152,178
Net Change: -\$2,134

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: N/A

Planned Funding Fiscal Year (FY) 2024: \$25,000,000

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

Project Identification

Project Title: Maintenance Action Teams

Project Number: GAOA ID # N125; NPS PMIS # N/A

Unit/Facility Name: Maintenance Action Teams at Multiple Parks

Region/Area/District: Multiple

Congressional District: Multiple

State: Multiple

Project Justification

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

Project Description:

In FY 2024, the NPS will use Maintenance Action Teams (MAT) to address deferred maintenance and repair needs across multiple types of asset and parks. This builds on the FY 2021 and FY 2023 MAT projects in the Legacy Restoration Fund program. Anticipated MAT work will address deferred maintenance and repair needs on trails, buildings, utilities, cemeteries as well as other historic and non-historic assets. In addition to work at parks, NPS will use MAT funding from FY 2021, 2023, and 2024 to complete projects at all NPS-administered national historic and scenic trails with eligible assets.

Whenever possible, these projects will allow for staff training and hands-on educational opportunities, which provide NPS personnel with skillsets that will last throughout their careers. The deteriorated condition of many facilities is often the result of prior use of incompatible materials, attrition of skilled craftspeople, budget shortfalls, and a failure to prioritize the asset's need for preservation and recurring preventative maintenance. Upon completion of MAT projects, facility staff will be better able to properly maintain park assets and critical systems, which will help to extend the lifecycle of these assets and avoid the need for emergency repairs or rehabilitation.

Scope of Benefits (SB):

Maintenance activities performed by the MATs help to restore and protect administrative and public use facilities; remediate assets in poor condition; reduce or eliminate deferred maintenance; and potentially reduce annual operating costs. NPS staff will be instructed on proper preventative maintenance and repair techniques that will enable them to responsibly care for these assets throughout their lifecycle.

MAT activities are also excellent partnering opportunities. A primary objective of the MAT program is to strengthen relationships and enhance partnerships with targeted organizations so the NPS can increase the diversity of candidate pools for employment and internship opportunities. These organizations include public land corps, youth conservation corps, veterans' groups, volunteers, and interns. The NPS is currently executing a strategy to facilitate project scoping for MAT projects that are specifically targeted toward successful integration of these organizations.

Investment Strategy (IS):

Using the MATs in close coordination with field-based maintenance and preservation professionals throughout the agency will further leverage the skills of our experienced workforce to train and develop the next generation of NPS staff who will become the stewards of these assets. MAT coordinators will manage the program within an efficient and cost-effective framework to rehabilitate high-priority assets and create long-term operational savings for parks through implementation of responsible lifecycle asset management practices. These projects are estimated to address up to \$20.0 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Many NPS staff who have years of experience repairing and maintaining facilities are approaching the end of their careers. The MAT program creates opportunities for these seasoned employees to pass along years of institutional knowledge and skill to the next generation. It also provides cost-effective training and development experiences to less tenured NPS staff while helping to repair and rehabilitate high-priority assets. If the MAT program is not funded, experienced park staff may not have the opportunity before they retire, to share institutional knowledge and experience with the next generation of facility management staff.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	0.00
API/FCI Score:	(20%)	0.00
SB Score:	(40%)	0.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	0.00

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

Capital Asset Planning

Capital Plan Business Case Required: N/A

Value Engineering (VE) Study: Scheduled N/A Completed N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 25,000	100
Modernization/Renewal Work:	\$ 0	0
Divestiture Work:	\$ 0	0
Total:	\$ 25,000	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 34,116
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 25,000
Future Funding to Complete Project:	\$ 0
Total:	\$ 59,116

Class of Estimate: N/A

Estimate Escalated to: N/A

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	0
LRF Design Funds Received:	\$	0

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: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$0

Projected: \$0

Net Change: \$0

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 87.70

Planned Funding Fiscal Year (FY) 2024: \$38,634,000

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

Project Identification

Project Title: Rehabilitate Seawalls and Shoreline Landscape - Phase II

Project Number: GAOA ID #N100; NPS PMIS #318722F

Unit/Facility Name: National Mall and Memorial Parks

Region/Area/District: National Capital; IR 01

Congressional District: DCAL

State: District of Columbia

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40130400	94971	63	0.52

Project Description:

This project phase will continue rehabilitating portions of the failing West Potomac Park seawall. The existing stone masonry seawall will be removed and reconstructed along the historic alignment and elevation. Designs will include foundations that can bear the weight of additional stone and concrete, which will allow the walls to be extended vertically in response to future sea level rise or increasing storm surge elevations. Where feasible, stone masonry from the historic wall will be salvaged and reused in the reconstruction. The park will seek opportunities to realign and connect existing pedestrian walkways to provide a seamless and accessible route to the rehabilitated seawall.

Scope of Benefits (SB):

By completing this project, the NPS will address significant high priority deferred maintenance and repair needs while improving its ability to preserve, protect, and foster appreciation of the iconic memorials and landscapes within West Potomac Park and along the Tidal Basin. NPS staff will spend less time on reactive maintenance such as debris clean-up after high tides flow over the existing walls, monitoring and fencing the subsiding walkways atop the wall, and replacing the iconic cherry blossom trees that are severely stressed or die when their root systems are over-saturated by high tide waters. This project will also help protect public and private investments in the planning, design, construction and operation of these iconic memorials.

Investment Strategy (IS):

The National Mall and Memorial Parks have bundled construction of seawall systems within West Potomac Park and along the Tidal Basin to streamline project compliance and design activities, as well as reduce construction costs and timelines. The seawalls will be reconstructed using current technology that provides for an extensive service life while preserving the historic character. The new walls should not require significant repair or rehabilitation for 100 years. However, based on current projections, future investments will likely be needed to keep pace with sea level rise. These combined improvements to the seawalls should enhance the NPS' ability to maintain safe, accessible outdoor spaces while also providing a level of protection to the existing monuments, infrastructure, grounds, and memorials. This project is estimated to address \$45.8 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Despite various repairs over the decades since their original construction, these seawall systems are not structurally sound and can no longer protect the park against the destructive forces of the surrounding waterways, especially the Potomac River. Without improvements, soil behind the wall will continue to erode, walkways will continue to buckle, and the walls will continue to deteriorate. Water flowing over the walls and the lack of proper drainage will continue to affect the wall, potentially impacting the historic landscape and visitor safety.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.52
API Rating:	n/a	71.50
API/FCI Score:	(20%)	17.70
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	87.70

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled N/A Completed 09/2022

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 38,634	100
Modernization/Renewal Work:	\$ 0	0
Divestiture Work	\$ 0	0
Total:	\$ 38,634	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 29,765
FY 2023 Legacy Restoration Fund Funding:	\$ 124,292
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 38,634
Future Funding to Complete Project:	\$ 0
Total:	\$ 192,691

Class of Estimate: B

Estimate Escalated to: FY 2026/Q2

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 15,491
LRF Design Funds Received: \$ 14,274

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2028/Q2
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$212,720

Projected: \$212,720

Net Change: \$0

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 66.30

Planned Funding Fiscal Year (FY) 2024: \$59,392,000

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

Project Identification

Project Title: Rehabilitate Building 107 and Demolish Hoosac Stores Warehouse Building - Phase II

Project Number: GAOA ID #N113; NPS PMIS #318750E

Unit/Facility Name: Boston National Historical Park

Region/Area/District: Northeast; IR 01

Congressional District: MA07

State: Massachusetts

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35600100	60342	82	1.00

Project Description:

This project continues rehabilitation of Building 107 and utility connections at the Charlestown Navy Yard. The rehabilitated facility will house maintenance shops, offices, and meeting space for Boston National Historical Park and the regional office. Work includes rehabilitation of the building's interior for adaptive reuse. The building's interior walls, windows, building systems will be repaired or replaced; the floorplan will be reconfigured to accommodate Park and Regional offices, operations, meeting spaces, and storage needs.

Scope of Benefits (SB):

Charlestown Navy Yard is one of the most popular sites along Boston's Freedom Trail with over 1.5 million annual visitors, and serves as the operational base for the National Parks of Boston. Rehabilitation of Building 107 is a key step in achieving the Park's Master Development Strategy (MDS). The Building 107 project will enable park offices to consolidate into a central facility while allowing many of the vacated buildings to be prepared for rehabilitation and leasing. Once the MDS is achieved, operation and maintenance costs for the National Parks of Boston will be significantly reduced.

Investment Strategy (IS):

The Park has analyzed its space needs and revenue generating opportunities for its assets, including condition assessments and cost estimates for future projects that would rehabilitate five vacant historic structures to prepare them for leasing. The Park plans to transfer facility operation and maintenance responsibilities to the lessees. Once the facilities are leased, the annual cost of operation and maintenance will be the lessee's responsibility.

When rehabilitation work is completed at Building 107, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 50 years. This project is estimated to address \$46.9 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Building 107 is the keystone to the MDS. If the interior of Building 107 is not completed, National Parks of Boston will not be able to consolidate and repurpose its footprint, expand leasing opportunities, and reduce cumulative deferred maintenance and repair needs.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	61.00
API/FCI Score:	(20%)	16.30
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	66.30

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled N/A Completed 05/2022

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 11,283	19
Modernization/Renewal Work:	\$ 48,109	81
Divestiture Work	\$ 0	0
Total:	\$ 59,392	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 24,520
FY 2023 Legacy Restoration Fund Funding:	\$ 36,628
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 59,392
Future Funding to Complete Project:	\$ 0
Total:	\$ 120,540

Class of Estimate: B

Estimate Escalated to: FY 2026/Q3

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 12,231
LRF Design Funds Received: \$ 12,289

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2027/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$854,907

Projected: \$315,761

Net Change: -\$539,146

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 56.70

Planned Funding Fiscal Year (FY) 2024: \$36,169,000

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

Project IdentificationProject Title: Remove Excess Structures and Abandoned Buildings - Phase 2, and Address Deficient Utilities,
Historic Structures, and Visitor Facilities

Project Number: GAOA ID #N146; NPS PMIS #326119A

Unit/Facility Name: New River Gorge National Park and Preserve

Region/Area/District: Northeast; IR 01

Congressional District: WV01

State: West Virginia

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	244274	77	0.00
35100000	88116	77	1.00
35240200	3307	37	0.70
35240200	3227	65	0.57
35240200	87620	20	1.00
35240200	3220	65	0.56
35240200	3365	77	0.69
35290700	3265	65	0.60
35291800	3290	30	1.00
35300200	50098	100	1.00
35300200	87590	43	0.89
35300200	87696	31	1.00
35300200	87698	31	1.00
35300200	87694	80	1.00
35410100	3361	40	0.94
35410500	87705	31	0.94
35410500	87702	31	1.00
35410500	99932	31	1.00
35410500	87585	20	1.00
35410500	88103	31	1.00
35410500	87692	80	1.00
35410500	3359	77	0.88
35410500	87710	46	0.95
35410500	87604	20	1.00
35410500	87598	23	1.00
35410500	3366	77	1.00
35410500	97097	31	1.00
35410500	12186	47	0.86
35410500	87581	20	1.00
35410500	87652	80	0.91
35410500	88104	23	1.00
35410500	12188	46	0.98
35410500	88105	31	1.00
35410500	87713	31	1.00
35410500	87691	80	1.00

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35410500	12187	40	0.95
35410500	87711	31	1.00
35410500	87708	80	1.00
35410500	87583	20	1.00
35410500	87599	23	1.00
35410500	87582	20	1.00
35410600	87630	0	0.98
35500200	87704	80	0.31
35500500	3362	40	0.66
35600100	3360	13	0.55
35600100	3262	52	0.48
35800500	87584	20	1.00
35800500	237310	12	1.00
40130400	3372	90	1.00
40710300	236239	79	0.00
40710300	88877	57	0.71
40710300	88878	50	0.72
40710300	86390	65	0.49
40710900	86912	88	0.32
40710900	88879	88	0.23
40710900	111100	68	0.41
40710900	111097	57	0.41
40710900	88881	73	0.37
40710900	111099	57	0.41
40710900	111098	57	0.41
40750300	3371	72	0.28
40780200	88106	12	1.00

Project Description:

This project will rehabilitate historic and recreational assets in high-visitation areas, rehabilitate utilities, water and wastewater systems at several sites, and demolish numerous excess buildings and structures. High priority historic structures located in the Thurmond Historic District including the National Bank of Thurmond, Goodman-Kincaid Building, Mankin-Cox building, McClung House, McGuffin House, and Lipscomb House will receive varying levels of stabilization, repair, and rehabilitation. Work will correct code compliance issues, improve accessibility and visitor experience, provide potable water to visitors and staff, and protect the New River watershed. Investments will also be made in utility infrastructure and visitor use facilities. Repairing and restoring critical building systems, including roof, heating, ventilation, and air conditioning systems, fire alarm and security systems, exterior and interior features, exterior building envelopes, and surrounding grounds will make costly emergency repairs less frequent, reduce utility bills, and correct longstanding deficiencies on high-priority assets.

Scope of Benefits (SB):

This project addresses deficiencies associated with these historic buildings including structural stabilization and enhancing accessibility, safety, and security. Staff and visitor safety will be improved through updating of fire alarm and security systems. Completion of this project will provide for the health and safety of park visitors and staff as well as protecting the park's natural resources by remediating backlog deferred maintenance and repair needs associated with critical systems, including water and wastewater utilities, and addressing code compliance and accessibility issues throughout these facilities.

Investment Strategy (IS):

Demolition of deteriorating and excess structures will allow the park to focus cyclic maintenance efforts on assets, which better serve park operations and the public. The park has continually struggled to maintain outdated utility systems, restrooms, high-use areas and historic structures — this project will make these facilities safe and available

for visitor use and enjoyment. Operations and maintenance costs may be reduced by utilizing sustainable building materials and more efficient systems. Replacing mechanical systems controls will improve the energy efficiency. Replacement of systems that are beyond their useful lives will reduce unscheduled maintenance and repair costs.

After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for 40 to 50 years. This project is estimated to address \$45.0 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Vacant and deteriorated structures that are not demolished will remain attractive nuisances, posing safety hazards, remaining subject to rampant vandalism, and continuing to decay. Failure to address the deficiencies associated with outdated utility systems may require more frequent and costly repairs. Failure to address the critical deficiencies associated with the historic assets will result in continued and accelerated deterioration, potentially requiring more frequent repairs and causing permanent loss of historic fabric.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.65
API Rating:	n/a	49.00
API/FCI Score:	(20%)	16.70
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	56.70

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 09/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 31,467	87
Modernization/Renewal Work:	\$ 1,447	4
Divestiture Work	\$ 3,255	9
Total:	\$ 36,169	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 5,442
FY 2023 Legacy Restoration Fund Funding:	\$ 1,237
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 36,169
Future Funding to Complete Project:	\$ 0
Total:	\$ 42,848

Class of Estimate: C

Estimate Escalated to: FY 2026/Q1

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	2,272
LRF Design Funds Received:	\$	3,170

Major Milestones

Construction Award/Start

- Scheduled: FY 2025/Q1
- Actual: N/A

Project Complete

- Scheduled: FY 2027/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$672,100

Projected: \$584,351

Net Change: -\$87,749

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 76.60

Planned Funding Fiscal Year (FY) 2024: \$25,625,000

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

Project Identification

Project Title: Rehabilitate Hangars 3 and 4 at Floyd Bennett Field

Project Number: GAOA ID#N126; NPS PMIS #308504A

Unit/Facility Name: Gateway National Recreation Area

Region/Area/District: Northeast; IR 01

Congressional District: NY08

State: New York

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35600100	42330	69	1.00

Project Description:

This project will rehabilitate Hangars 3 and 4 to restore their original appearance, similar to the adjacent Hangars 1 and 2. Rehabilitation work will include exterior building envelope repairs to masonry and flashing, rehabilitation of the hangar doors, fenestration repair and replacement, installation of new and accessible interior restrooms, and interior building finishes. The project also includes replacement of mechanical, electrical, plumbing, and lighting systems; complete roof system replacement; and replacement of exterior hardscape. The project will also include a new fire detection, alarm, and suppression system.

Scope of Benefits (SB):

The building, known as Hangars 3 and 4, was originally constructed between 1929-1936. It remains essentially unaltered since its construction, but has been abandoned and neglected in recent years. Rehabilitation of the building would restore and preserve a historic structure considered significant for its time period. Not only is the building representative of commercial aviation architecture from the art deco era, but it is also one of several, almost identical hangar buildings that collectively contribute to the character of the surrounding Floyd Bennett Field National Register Historic District. Updating utilities and restoring the exterior shell will provide the National Park Service with an accessible and structurally stable historic structure.

Investment Strategy (IS):

Rehabilitation of this structure makes it available and more viable for long-term leasing opportunities. Potential lessees would not only occupy and pay rent for the space, but they would also be required as part of their lease contract to perform routine operations and maintenance of the structure and its immediate surroundings. The park's 2014 General Management Plan recommended preservation of the hangar along with other nationally significant cultural and historical assets located in the surrounding National Register District.

After project completion, the building deficiencies addressed by this project will not require major recapitalization or modernization for 40 to 50 years. This project is estimated to address \$30.0 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

If left in its deteriorated state, the facility presents no opportunity for educational, recreational, or leasing opportunities, and not positively contribute to the visitor experience. Site conditions in and around the facility would remain unsafe, preventing the park from fully leveraging the building for new lease revenue. This vacant, yet historically significant asset would continue to deteriorate and potentially increase the costs of future renewal efforts or become unusable.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	69.00
API/FCI Score:	(20%)	6.60
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	76.60

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

VE Study: Scheduled 09/2023 Completed N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 10,250	40
Modernization/Renewal Work:	\$ 15,375	60
Divestiture Work	\$ 0	0
Total:	\$ 25,625	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 4,778
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 25,625
Future Funding to Complete Project:	\$ 0
Total:	\$ 30,403

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 2,606
LRF Design Funds Received: \$ 2,172

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$311,257

Projected: \$285,767

Net Change: -\$25,490

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 69.20

Planned Funding Fiscal Year (FY) 2024: \$11,800,000

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

Project Identification

Project Title: Rehabilitate Urban Recreation Areas

Project Number: GAOA ID #N127; NPS PMIS #326240A

Unit/Facility Name: National Capital Parks-East

Region/Area/District: National Capital; IR 01

Congressional District: DCAL

State: District of Columbia

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35230900	18255	48	0.18
35240100	18269	35	0.22
35240100	18509	35	0.86
35240100	18510	35	0.99
35240100	18511	35	0.62
40750300	20574	77	0.04
40750300	18616	45	0.73
40750300	20968	75	0.39
40750300	21260	75	0.08
40750300	20952	64	0.59
40800000	18352	60	1.00
35291100	18258	58	0.03

Project Description:

This project will address deficiencies in urban recreation areas throughout National Capital Parks-East. Tennis and basketball courts, playgrounds, picnic pavilions, skating rink, and Mission 66 comfort stations, along with features, such as fencing and lighting, will be replaced or rehabilitated at Anacostia, Fort Dupont, Kenilworth, Battery Rickets, River Terrance Park, Randall Circle, Alabama Avenue, Fort Stanton, and D.C. Recreation Center. The infrastructure and landscape in the Parkland Area of Shepherd Parkway will be rehabilitated to accommodate a wide range of events and recreational opportunities.

Scope of Benefits (SB):

This project addresses high-priority deferred maintenance and repair needs of critical and non-critical systems.

Many of the sites included in this project are utilized by local District of Columbia (D.C.) residents for recreation, including tennis, basketball, picnics, and children's playgrounds. Visitation at many of these park facilities is primarily from local, underserved communities. Anacostia Park, Shepherd Parkway, and Fort Dupont Park are in Wards 7 and 8 in Washington, D.C., with 145,000 ward residents. The total combined annual visitation at Anacostia Park, Shepherd Parkway, and Fort Dupont is approximately 900,000. Investments in these parks will impact the quality of life for the residents in communities they serve.

Investment Strategy (IS):

When completed, the project will address most of the deferred maintenance and repair needs at several parks. Recapitalization of the numerous assets described herein will return them to acceptable condition, reestablish the lifecycle of the components, and support continued visitor use and services.

The facility improvements described above would represent a significant investment in park visitors by allowing them to continue their recreational use and enjoyment of these places. In addition, these improvements will result in greater use of facilities, and therefore, permit fee revenue that will be used to further support visitor use.

The system deficiencies addressed by this project will not require major recapitalization or modernization for approximately 20 to 25 years. This project is estimated to address \$9.5 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

If no action is taken, the tennis and basketball courts will continue to deteriorate or present risks to visitors, and the park may eventually need to close the courts to public recreation for safety reasons. Failing to rehabilitate the picnic pavilions and comfort stations will result in the continued deterioration of these facilities. Poor health and safety conditions, as well as increased visitor complaints and dissatisfaction, will continue.

Unhealthy trees and stumps will continue to pose safety risks. Outdated and failing playground surfaces and equipment pose a safety risk for families. Deterioration of hardscapes will continue to impede the safe travel of visitors. Poor signage in the Parkland Area will continue to cause confusion for visitors and fail to alleviate their safety concerns. Other features and amenities, such as fences, lamp posts, benches, trash receptacles, and community kiosks will continue to deteriorate without rehabilitation or replacement.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.45
API Rating:	n/a	71.33
API/FCI Score:	(20%)	19.20
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	69.20

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 03/2024 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 5,300	45
Modernization/Renewal Work:	\$ 6,500	55
Divestiture Work	\$ 0	0
Total:	\$ 11,800	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 6,527
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 11,800
Future Funding to Complete Project:	\$ 28,000
Total:	\$ 46,327

Class of Estimate: C

Estimate Escalated to: FY 2026/Q1

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	3,560
LRF Design Funds Received:	\$	2,967

Major Milestones

Construction Award/Start

- Scheduled: FY 2025/Q3
- Actual: N/A

Project Complete

- Scheduled: FY 2027/Q3
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: NO

Annual Operations & Maintenance Costs \$

Current: \$104,549

Projected: \$139,844

Net Change: -\$705

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 79.90

Planned Funding Fiscal Year (FY) 2024: \$62,533,000

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

Project Identification

Project Title: Rehabilitate Water and Wastewater Systems at Furnace Creek and Cow Creek

Project Number: GAOA ID #N128; NPS PMIS #318717A

Unit/Facility Name: Death Valley National Park

Region/Area/District: Pacific West; IR 10

Congressional District: CA03

State: California

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	255992	56	0.00
0	251824	53	0.00
0	249566	59	0.00
35500200	110985	52	0.13
35500500	63681	53	0.95
40660100	103950	30	0.00
40710300	47989	83	0.50
40710300	51674	78	0.55
40710900	51466	83	0.81
40710900	60185	67	0.75
40750100	51691	50	0.36
40750300	56466	75	0.84
40760200	108214	33	0.99

Project Description:

This project will rehabilitate, replace, and upgrade various components of the water and wastewater system in the Furnace Creek and Cow Creek areas. Wastewater system work will include replacing service laterals, correcting pressured force mains and gravity sewer mains, as well as repairing or replacing the manholes and pump stations. Lagoon improvements will include repairs and upgrades to improve capacity.

Water system work at Cow Creek will consist of developing a new well, reconstructing the reverse osmosis building, upgrading the control system and air quality monitoring equipment, installing a generator and security fence, and rehabilitation of the non-potable system in the housing area. At the Furnace Creek water system, the project will include rehabilitating reservoir access hatch and internal stairs, constructing a chlorination building, and replacing well pumps. Deficiencies with distribution piping and appurtenances will also be addressed.

Scope of Benefits (SB):

Furnace Creek is the park's primary developed area, which is used by nearly all of the park's 1.7 million annual visitors, as well as over 1,100 residents of Cow Creek, the park concessioner, and the Timbisha Shoshone Tribe. The Cow Creek system, located three miles from Furnace Creek, serves as the park's primary housing and administrative center that includes extensive visitor use facilities, administrative buildings, along with buildings and areas used by park partners.

The Furnace Creek and Cow Creek utility systems are deteriorated and have capacity issues. These investments will meet state regulations and will ensure operational reliability of the water and wastewater system. Infrastructure improvements will address the flow violation notices issued by the Lahontan Regional Water Quality Control Board (LRWQCB) and will include remote system monitoring and controls to ensure compliance with regulations for

monitoring and reporting for public utilities. These systems will also be sized with adequate capacity to support significant increases in park visitation, which are expected to continue, and to accommodate potential future increases in park support facilities at these sites.

Investment Strategy (IS):

Completing this work will resolve the deferred maintenance and repair needs for these utility systems. Improvements will allow the park to perform recurring preventative and cyclic maintenance on a predictable schedule, which will enhance operational reliability. Although there will be a modest increase in scheduled operational and maintenance expenses, the upgrades will reduce the frequency and expense of unscheduled and emergency system repairs.

After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for 40 to 50 years. This project is estimated to address \$64.9 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Service interruptions associated with these aging and failing water utilities should be resolved to prevent risks to employee and visitor safety issues in the park's harsh desert environment. Emergency wastewater line breaks have increased in frequency and severity as these systems continue to deteriorate, and repairs often require park staff to work in extreme heat conditions that can present a serious occupational safety hazard. Steep, unstable slopes and lack of testing platforms or adequate lighting at the wastewater lagoons also create potential safety hazards for utility staff.

As the condition of these assets continues to diminish, the park diverts an increasing amount of regular staff time from scheduled maintenance activities to resolve unanticipated failures and system outages, incurring overtime expenses, costs for port-a-potty rentals, and expenses for renting equipment to make repairs.

Without improvements, the systems do not comply with regulatory monitoring and reporting requirements for public utility systems, and the park will continue to be cited for flow violations by the LRWQCB. If visitation continues to increase or new infrastructure is added, the limited capacity of these systems could impact the park's ability to provide potable and fire suppression water to all users.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.19
API Rating:	n/a	59.38
API/FCI Score:	(20%)	19.90
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	79.90

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled N/A Completed 10/2022

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 0	0
Modernization/Renewal Work:	\$ 62,533	100
Divestiture Work	\$ 0	0
Total:	\$ 62,533	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 9,710
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 62,533
Future Funding to Complete Project:	\$ 0
Total:	\$ 72,243

Class of Estimate: B

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 5,296
LRF Design Funds Received: \$ 4,414

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$1,228,701
Projected: \$1,248,893
Net Change: +\$20,192

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 67.00

Planned Funding Fiscal Year (FY) 2024: \$31,860,000

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

Project Identification

Project Title: Rehabilitate Facilities on Manitou Islands

Project Number: GAOA ID #N129; NPS PMIS #318729A

Unit/Facility Name: Sleeping Bear Dunes National Lakeshore

Region/Area/District: Midwest; IR 03

Congressional District: MI01

State: Michigan

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35240100	2173	69	0.95
35290800	1868	82	0.09
35300200	1832	85	0.60
35300200	1825	92	0.34
35300200	1851	92	0.08
35300200	1848	92	0.26
35300200	1830	92	0.70
35300200	1827	92	0.19
35300200	1819	92	0.58
35300200	1824	92	0.47
35300200	1831	92	0.43
35300200	1849	92	0.90
35300200	1826	92	0.72
35600100	2137	63	0.22
35600100	1838	52	0.15
35730100	1883	80	0.02
35800800	86028	31	0.11
35800800	98498	52	1.00
35800800	1870	69	1.00
35800800	1860	52	0.43
35800800	1878	50	0.40
35800800	1874	50	0.14
35800800	1829	50	0.18
35800800	99883	80	1.00
35800800	99884	40	1.00
35800800	108267	40	0.21
35800800	1886	80	0.93
35800800	1884	80	0.40
35800800	1981	70	0.56
35800800	1879	50	0.13
35800800	1881	31	0.08
35800800	1872	72	0.27
35800800	45293	31	0.29
35800800	86019	50	0.92
35800800	51745	50	0.16
35800800	1861	52	1.00

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35800800	1859	40	1.00
35800800	1885	72	0.62
35800800	1877	50	0.17
35800800	49948	31	1.00
35800800	51620	40	0.63
35800800	2135	50	0.16
35800800	49936	41	0.20
40130400	1855	69	1.00
40130400	1853	69	1.00
40710300	2160	80	1.00
40710300	1951	80	0.87
40711200	1971	60	1.00
40711200	39063	71	1.00
40750100	1806	20	0.73
40750300	46750	75	0.23
40750300	99861	70	1.00
40750300	1957	30	0.09
40750300	1966	40	1.00
40750700	229008	40	1.00

Project Description:

This project includes rehabilitation of historic structures, utilities, and marinas on South and North Manitou Islands. Housing rehabilitation efforts will include building envelopes, utilities, tanks, and drain fields. In addition, efforts to renew administrative structures and meet code requirements will include repair and replacement of obsolete exterior components, utilities, fixtures, foundations, and historic features. Where necessary, the project will abate hazardous materials and carry out selective demolition. Utility systems will be rehabilitated and obsolete systems replaced. This will include water, wastewater, fuel, and electrical power system components.

The marina systems will be rehabilitated during this project. Components of the dock's structure and the jib crane will be selectively replaced or relocated as appropriate. Landscape features, camp sites, and interpretive media will also be repaired or replaced.

Scope of Benefits (SB):

Correcting serious problems with the docks through this project are expected to address current litigation between the park and ferry concessionaire. Redesign, replacement, and relocation of the docks will reduce or eliminate the frequency of dredging and repairs and will enhance visitor safety and access to park features. Rehabilitation of structures and landscape features will ensure availability and safety, as well as enhance visitor enjoyment and improve park operations. Preserving historic properties and landscapes on the islands will help retain and even improve their historical, cultural, or architectural value.

Investment Strategy (IS):

This project leverages a single, significant investment to address multiple needs in a logistically challenging area of the park. Rather than accomplishing multiple sections of work through a variety of smaller contracting actions, this project will address several high priority needs in a single effort. The single greatest cost factor for island projects is construction mobilization. Bundling work together into a single project will reduce overhead costs associated with design, compliance, and mobilization in this remote location.

After project completion, the deficiencies addressed by this project will not require major recapitalization or modernization for 40 to 50 years. This project is estimated to address \$37.8 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

If deficiencies are not addressed as described above, these assets will continue to deteriorate, potentially increasing the cost of repairs or resulting in the loss of assets. Until a major reinvestment is made to bring the assets up to modern codes, the docking structures on each island will continue to lack compliance with accessibility standards.

In addition to the ongoing maintenance costs of the assets themselves, the dock's current design and condition requires annual dredging. High water levels and the current dock's design intermittently compromise visitor and staff access, and wave action is damaging the structure. The ferry boat concession suspended operations in 2020 due to the risks posed by the dock's condition and the park expects conditions to continue deteriorating.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.62
API Rating:	n/a	62.89
API/FCI Score:	(20%)	17.00
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	67.00

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 04/2023 Completed N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 10,832	34
Modernization/Renewal Work:	\$ 21,028	66
Divestiture Work	\$ 0	0
Total:	\$ 31,860	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 5,544
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 31,860
Future Funding to Complete Project:	\$ 0
Total:	\$ 37,404

Class of Estimate: C

Estimate Escalated to: FY 2026/Q1

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	3,024
LRF Design Funds Received:	\$	2,520

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2027/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$517,630

Projected: \$498,503

Net Change: -\$19,127

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 89.50

Planned Funding Fiscal Year (FY) 2024: \$179,661,000

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

Project Identification

Project Title: Rehabilitate El Portal Wastewater Treatment Facility and Administrative Camp

Project Number: GAOA ID #N130; NPS PMIS #196416A

Unit/Facility Name: Yosemite National Park

Region/Area/District: Pacific West; IR 10

Congressional District: CA05

State: California

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	255168	100	0.00
0	255169	100	0.00
0	255164	100	0.00
0	255165	100	0.00
0	255163	100	0.00
0	255166	100	0.00
0	255167	100	0.00
0	255170	100	0.00
35500200	109248	57	0.32
35500400	12723	100	1.00
35500400	12722	100	1.00
35500400	12724	100	0.33
35500400	12721	100	0.29
35801100	9598	23	0.95
40710300	6304	88	0.56
40710900	6299	100	0.63
40711200	6588	100	0.17
40750300	8469	21	0.91
40760100	11228	23	0.91

Project Description:

This project will rehabilitate the 45-year-old El Portal wastewater treatment plant, the largest in the NPS, and the sole wastewater treatment service for the Yosemite Valley, El Portal, and adjacent communities, treating up to one million gallons per day. The existing facility features an undersized two-story arrangement with limited access points and failing systems. It is not feasible to modify the existing plant to accommodate required improvements to lab and office space, make room for more effective treatment process infrastructure, or provide adequate space for system operation and maintenance activities.

Proposed plant modifications and improvements will address an extensive list of deficiencies to resolve insufficient treatment capacity in the primary and secondary clarifiers. System redundancy will be provided in addition to upgrades to process automation components. Replacement components are difficult to procure or are no longer manufactured due to the age of the existing plant, resulting in the need to fully replace the electrical service, switchgear, motor control center, and distribution systems. This project scope also includes demolition of obsolete buildings and infrastructure.

This project will also rehabilitate the former El Portal administrative camp to be used as RV sites for construction workforce housing and a contractor staging area. NPS plans to rehabilitate or replace infrastructure and utility

systems to support the RV sites. NPS will implement its best practices for RV-based campground design to arrange the RV sites to improve natural and cultural resource protection.

Scope of Benefits (SB):

The El Portal Wastewater Treatment Plant provides sanitary treatment of wastewater generated from NPS operations and visitor services within Yosemite Valley and El Portal area, which is essential to four million annual visitors and 700 El Portal residents and the park, concession, and partner employees who work in El Portal. The treatment plant is located about 125 feet from the Merced River, which has Wild and Scenic designation and protection.

This project aligns with Departmental and bureau strategic goals by addressing health and safety concerns, complying with federal and state regulations, promoting sustainability, and ensuring fiscal responsibility.

Investment Strategy (IS):

This project will return a high-priority facility to an acceptable condition, extending its lifecycle and ensuring its operation can be financially sustained with park base funding and reimbursements from concessions and other non-NPS users.

More modern systems will likely lead to an increase in the park's scheduled operational and maintenance burden, but the increased reliability will reduce the frequency and expense of unscheduled and emergency repairs and allow for uninterrupted utility operations. Outdated and inefficient equipment and system components will be replaced and upgraded where required to meet current codes. The project also improves remote system monitoring and control, allowing plant operators to check and evaluate flow rate changes and other system dynamics, and to make timely adjustments to prevent overflows. After project completion, the facilities and systems addressed by this project should not require major recapitalization or modernization for another 50 years. This project is estimated to address \$365.2 M of deferred maintenance and repair needs.

Rehabilitation of the former El Portal trailer court to use as construction staging and a contractor RV sites for the duration of the project will result in significant savings from the high costs associated with contractor lodging and greater productivity due to decreased commute time.

Consequences of Failure to Act (CFA):

Without these investments, the plant will continue to operate inefficiently and unreliably, placing the park at risk of not complying with more stringent discharge standards in 2024, potentially resulting in fines from regulatory agencies. As the system continues to deteriorate, equipment failures will continue, creating potential health and safety risks as well as code violations. Severe breakdowns that require extensive emergency repairs could cause the plant to be entirely unable to provide wastewater treatment to this area of the park. Risks of overflows could also increase, placing downstream users at potential risk of encountering or using contaminated water. Severe overflows could require the Wild and Scenic Merced River to close to visitors and pose risks to residents.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.64
API Rating:	n/a	84.84
API/FCI Score:	(20%)	19.50
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	89.50

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled N/A Completed 09/2021

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 3,593	2
Modernization/Renewal Work:	\$ 170,678	95
Divestiture Work	\$ 5,390	3
Total:	\$ 179,661	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 35,377
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 179,661
Future Funding to Complete Project:	\$ 0
Total:	\$ 215,038

Class of Estimate: B

Estimate Escalated to: FY 2026/Q1

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	18,271
LRF Design Funds Received:	\$	15,226
Planning Funds Received from Other Fund Sources:	\$	1,880

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2027/Q2
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$5,982,111

Projected: \$6,540,074

Net Change: +\$557,963

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 98.90

Planned Funding Fiscal Year (FY) 2024: \$41,662,000

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

Project Identification

Project Title: Repair Historic Walls of Park Fortifications

Project Number: GAOA ID #N131, NPS PMIS #317505A

Unit/Facility Name: San Juan National Historic Site

Region/Area/District: Southeast; IR 09

Congressional District: PRAL

State: Puerto Rico

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40800000	236978	87	0.02
40800000	236990	87	0.02
40800000	242494	87	0.05
40800000	242503	87	0.05
40800000	242498	87	0.02
40800000	236950	87	0.01
40800000	242495	87	0.04
40800000	66166	100	0.11
40800000	242506	87	0.05
40800000	242496	87	0.04
40800000	236986	87	0.04
40800000	230958	87	0.05
40800000	242499	87	0.05
40800000	242500	87	0.10
40800000	66172	100	0.11
40800000	242507	87	0.05
40800000	236955	87	0.02
40800000	66174	100	0.03
40800000	242492	87	0.04

Project Description:

This project will repair critical sections of the historic masonry retaining walls of park fortifications, including addressing hidden voids and failing historic drains. Prior to repair work, specific deficiencies will be identified by analysis of test samples and surveying by ground-penetrating radar. Work areas will include temporary safety features to protect visitors in public areas below the walls.

Scope of Benefits (SB):

San Juan National Historic Site is the only National Park unit on the island of Puerto Rico. It was designated as a World Heritage Site in 1983. The historic walls of the city extend over 2.7 miles and include three forts (El Morro, San Cristobal, and El Cañuelo).

This project will stabilize the retaining walls, which will by extension preserve and support adjacent structures and infrastructure within the historic city. Erosion and voids behind the walls, caused by storm drain failure or other water infiltration, threaten to cause destabilization or collapse. Large sink holes and internal cavities are present in many areas of the historic walls. These unstable structures can endanger park visitors and nearby residents. When tropical rains generate significant surface water, collapsing earth affects the surrounding commercial areas, which

are essential to the local community. This project will address the issue by restoring structural stability to the historic fortifications.

Investment Strategy (IS):

This project's objective is to correct deferred maintenance and repair needs prior to localized structural failure and potential collapse of the park's primary cultural resources. The cost of these proactive repairs is likely an order of magnitude less expensive than reconstruction of collapsed areas. These repairs, unlike reconstruction work, will also avoid disruption to the historic appearance of long, uniform wall sections. As the walls stabilize and protect the municipal and private property behind them, the repairs will avoid the potential cost of claims associated with a structural failure.

After project completion, the historic masonry retaining walls addressed by this project should not require major rehabilitation or replacement for the next 40 to 50 years. This project is estimated to address \$49.4 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Without action, sections of these National Historic Landmark walls are likely to collapse. The buildings and infrastructure sited above and supported by these walls could also be damaged by a partial collapse or structural failure.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.06
API Rating:	n/a	89.05
API/FCI Score:	(20%)	18.90
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	98.90

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 02/2024 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 41,662	100
Modernization/Renewal Work:	\$ 0	0
Divestiture Work	\$ 0	0
Total:	\$ 41,662	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 7,768
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 41,662
Future Funding to Complete Project:	\$ 0
Total:	\$ 49,430

Class of Estimate: C

Estimate Escalated to: FY 2026/Q1

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	4,237
LRF Design Funds Received:	\$	3,531

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q3
- Actual: N/A

Project Complete

- Scheduled: FY 2027/Q3
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$3,112,545

Projected: \$3,112,545

Net Change: \$0

NATIONAL PARK SERVICE
Project Data Sheet

Total Project Score/Ranking: 57.40

Planned Funding Fiscal Year (FY) 2024: \$33,599,000

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

Project Identification

Project Title: Rehabilitate Water Treatment System

Project Number: GAOA ID #N132, NPS PMIS #326181A

Unit/Facility Name: Hawaii Volcanoes National Park

Region/Area/District: Pacific West; IR 12

Congressional District: HI02

State: Hawaii

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35410300	21501	88	1.00
35410300	21502	88	0.81
35500500	21491	90	1.00
40710300	38689	90	0.32
40710300	40178	90	0.28
40710300	21513	90	0.03
40710300	40177	90	0.28
40710300	21516	90	0.24
40710300	22273	90	0.30
40800000	97131	40	1.00

Project Description:

This project will rehabilitate the park's only potable water system, including historic rain shed structures that have been in operation since 1924. The rain sheds are integral to park operations, as they provide the sole source of potable water to serve more than two million visitors, park staff, concessionaires, and partners. Rehabilitation of the rainwater harvesting components of this system includes replacement of roofs, siding, gutters, structural repairs, as well as electrical and seismic upgrades. This project will also rehabilitate or replace water lines, sand filters, fencing, and storage tanks for raw and treated water. Lastly, improvements to the chemical treatment building are needed to ensure water processing can meet current and future regulatory requirements.

Scope of Benefits (SB):

This water system was built over the course of time through a series of small-scale efforts. Completing this more comprehensive project will ensure that an integrated water treatment system will provide lasting improvements to the efficacy of water processing and delivery. Many components will have similar design life after installation, allowing the park to establish a predictable cyclic maintenance schedule rather than responding to unscheduled issues as they occur. The rehabilitated water system will serve approximately 1.5-2 million visitors each year in visitor-facing facilities, including a hotel and two restaurants and 250 employees/partners. The new system will feature additional isolation valves to allow the park to isolate smaller sections of waterline for future service, repair, or replacement, resulting in fewer users affected by temporary shutdowns. Additional water meters will allow the park to better troubleshoot leaks in buried waterline sections.

Investment Strategy (IS):

This project represents the most critical and largest source of deferred maintenance and repair needs at the park. Completing the rehabilitation will address high-priority deferred maintenance and repair needs and will significantly reduce the frequency and expense of unscheduled and emergency repairs. With less time spent addressing sporadic repairs to this system, park staff and system operators will have additional time to perform other operational and

preventative maintenance tasks on utility systems throughout the park. After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for 50 years. This project is estimated to address \$39.9 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Failure to act would jeopardize the park's only water source, which serves two million visitors each year. If forced to shut down the system for major repairs, the park could be required to incur significant costs for water hauling operations, which would also divert resources and staff from addressing other critical deferred maintenance and repairs.

The project also includes critical repairs to historic structures within the water system that assist with harvesting rainwater. If deficiencies with the roofs and gutters are not addressed, these historical structures will likely continue to degrade.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.64
API Rating:	n/a	84.60
API/FCI Score:	(20%)	17.40
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	57.40

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 04/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 20,831	62
Modernization/Renewal Work:	\$ 12,768	38
Divestiture Work	\$ 0	0
Total:	\$ 33,599	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 6,280
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 33,599
Future Funding to Complete Project:	\$ 0
Total:	\$ 39,879

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	3,417
LRF Design Funds Received:	\$	2,847
Planning Funds Received from Other Fund Sources:	\$	16

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q2
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$3,288,901

Projected: \$3,247,202

Net Change: -\$41,669

NATIONAL PARK SERVICE
Project Data Sheet

Total Project Score/Ranking: 35.01

Planned Funding Fiscal Year (FY) 2024: \$7,938,000

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

Project Identification

Project Title: Replace Water Filtration System at King Salmon

Project Number: GAOA ID #N133; NPS PMIS #312344B

Unit/Facility Name: Katmai National Park & Preserve

Region/Area/District: Alaska; IR 11

Congressional District: AKAL

State: Alaska

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35410700	38428	40	0.40
35600100	54348	25	0.17
40710300	85047	40	1.00
40711200	86630	30	0.00

Project Description:

This project will replace the obsolete water treatment and distribution system in King Salmon, Alaska. The final treatment method will provide up to 10,000 gallons per day of potable water and have capacity to provide structural fire suppression for an 11-room dorm, eight housing units, and the maintenance building in King Salmon, Alaska. The new water system will be easier to operate and will provide filtration and treatment to mitigate high levels of iron and manganese in the raw water. A back-up generator will be replaced and relocated to a weatherized cabinet outside the building and away from the water treatment system. Treated water lines will be extended a short distance to a fire hydrant outside the park's Marina building. This Marina building is currently serviced by a low capacity, untreated well, which will be abandoned.

Scope of Benefits (SB):

This project will eliminate the high concentrations of manganese and iron from the domestic water supply, making it safe for consumption. It will also ensure that all buildings served by the water system have adequate fire protection. Relocating the generator to a weatherized cabinet outside of the building will improve interior working conditions and provide additional interior space for the new treatment system components.

Investment Strategy (IS):

The current water treatment and distribution system has aged beyond its design life. The frequency of costly and inconvenient after-hours calls for emergency repair service has increased. Completing this project will provide improved water quality, pressure, and flow rates, and will significantly reduce unscheduled and emergency maintenance call outs.

After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for approximately 50 years. This project is estimated to address \$8.9 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

The current King Salmon water system has insufficient pressure and flow rates, and is unable to appropriately mitigate iron and manganese in the raw water. The presence of iron is relatively benign but reduces the lifecycle of plumbing components and fixtures, as well as discoloring clothing and appliances. Manganese is a heavy metal linked to developmental disorders in children. If the park does not resolve these system deficiencies, iron and

manganese will continue to impact water system components and could potentially pose health risks to staff and their families.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.06
API Rating:	n/a	33.75
API/FCI Score:	(20%)	15.01
SB Score:	(40%)	20.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	35.01

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 01/2024 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 0	0
Modernization/Renewal Work:	\$ 7,938	100
Divestiture Work	\$ 0	0
Total:	\$ 7,938	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 1,782
FY 2024 GAOA Legacy Restoration Fund Funding (this PDS):	\$ 7,938
Future Funding to Complete Project:	\$ 0
Total:	\$ 9,720

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	834
LRF Design Funds Received:	\$	695
Design Funds Received from other Fund Sources:	\$	253

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$17,435

Projected: \$16,162

Net Change: -\$1,273

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 79.00

Planned Funding Fiscal Year (FY) 2024: \$14,434,000

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

Project Identification

Project Title: Replace Electrical, HVAC, and Alarm Systems, and Rehabilitate Four Historic Structures

Project Number: GAOA ID #N135, PMIS ID #326086A

Unit/Facility Name: Saint-Gaudens National Historical Park

Region/Area/District: Northeast; IR 01

Congressional District: NH02

State: New Hampshire

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35100000	25641	100	0.23
35290100	25638	100	0.26
35290100	25644	93	0.17
35290100	25639	93	0.13
35290100	25645	93	0.16
35290100	25646	93	0.15
35290700	25643	67	0.07
35290800	25647	100	0.28
35290800	25642	83	0.30
35291500	115223	100	0.35
35300200	115225	75	0.87
35410500	115581	75	0.49
35410500	25712	75	0.28
35410500	115582	69	0.84
35500200	25713	75	0.34
35600100	25710	42	0.09
35800500	25640	93	0.29
40710300	27109	55	0.26
40710900	27110	78	0.11
40750300	25539	100	0.19

Project Description:

This project will replace mission critical fire and security systems, provide data connectivity to various facilities, update electrical infrastructure, modify the facilities to meet physical accessibility standards, and replace heating, ventilation, and air conditioning (HVAC) systems at multiple buildings of the park's Aspet unit. Work also includes rehabilitation of historic structures at Blow-Me-Down Farm (BMDF) National Register Historic District, including the Dance Hall, Carriage House, Blacksmith Shop, and Chauncey Cottage.

Scope of Benefits (SB):

The BMDF is a new unit of the park that receives approximately 25 percent of the park's annual visitation. In their current condition, the facilities have not generated leasing interest. Once renovated, the BMDF facilities will serve as a center for the arts, with one building available for short-term lease and up to three others available for long-term lease opportunities.

Fully functional security, fire, electrical, and HVAC systems will ensure these buildings and their occupants, and contents are fully protected by safe, code compliant features. Visitors will benefit from the improved condition and accessibility enhancements of the renovated structures. The new building systems will be more reliable, resilient, and energy efficient, improving temperature and humidity control in sensitive museum environments while safeguarding high-value museum collections from theft, damage, and deterioration.

Investment Strategy (IS):

This project will prepare four BMDF buildings for economically viable lease opportunities. In their current condition, the buildings are not viable for leasing since their condition would require prospective leaseholders to invest in the replacement of critical building systems. After project completion, these historic structures will subsequently be advertised for lease as venues to support arts programming.

After project completion, the deficiencies addressed by this project will not require major recapitalization or modernization for approximately 30 to 40 years. This project is estimated to address \$17.1 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Failure to rehabilitate the buildings at BMDF buildings will allow advanced deterioration of these structures to continue, increasing the cost of their eventual repair. The park's high-value fine art collections are under threat from recent break-ins and vandalism. Failure to provide functional building systems may leave park facilities and fine art museum collections vulnerable to fire, theft, and interior environmental conditions that are not optimal for preservation. Failure to act could ultimately lead to damage or loss of historic building features or museum collection materials, and a lack of interest from potential leaseholders.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.08
API Rating:	n/a	82.95
API/FCI Score:	(20%)	19.39
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	79.00

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 05/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 1,588	11
Modernization/Renewal Work:	\$ 12,846	89
Divestiture Work	\$ 0	0
Total:	\$ 14,434	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 2,691
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 14,434
Future Funding to Complete Project:	\$ 0
Total:	\$ 17,125

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 1,468
LRF Design Funds Received: \$ 1,223

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q3
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$187,354
Projected: \$169,690
Net Change: -\$17,664

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 56.00

Planned Funding Fiscal Year (FY) 2024: \$13,856,000

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

Project Identification

Project Title: Replace Power Distribution Line Connecting Kettle Falls Hotel

Project Number: GAOA ID#N136; NPS PMIS #306890A

Unit/Facility Name: Voyageurs National Park

Region/Area/District: Midwest; IR 03

Congressional District: MN08

State: Minnesota

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40711200	108793	65	1.00

Project Description:

This project will replace the main underwater high voltage cable and multiple transformer boxes that run from the mainland to the Kettle Falls district. Pad-mounted switchgear, sectionalizing enclosures, elbow terminations, as well as individual and other associated components will be replaced as needed. An improved level of emergency backup generation for critical loads at Kettle Falls Area will be installed.

Scope of Benefits (SB):

The Kettle Falls Hotel is visited by approximately one third of the park's 300,000 annual day use visitors and 3,000 overnight visitors. The current electrical system is beyond its service life and frequently fails, resulting in lengthy power outages to the remote historic hotel. The new electric system will produce power with increased safety, efficiency, and reliability for guests and visitors.

Investment Strategy (IS):

Reliable electrical service will be provided to thousands of visitors who visit the historic hotel and surrounding area. Due to the remoteness of the electrical line, repairs can involve significant operational impacts. The Kettle Falls Hotel is among the park's most critical assets. The new electrical line will help to ensure there is reliable fire protection, functioning water/wastewater systems, showers, and safe food storage, which are vital to hotel operation. The park risks losing visitor revenue, straining financial relationships with concessioners, or potentially losing the hotel to fire without reliable electrical power service.

After project completion, the electrical utility system deficiencies addressed by this project will not require major recapitalization or modernization for approximately 50 years. This project is estimated to address \$16.2 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Visitor services and cultural resources will continue to be impacted. Power outages will increase in frequency and visitor satisfaction will be negatively impacted. Revenue to the concessionaire will be lost and fire risks to one of the park's most critical historic assets will continue.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	65.00

Category	Percent	Score
API/FCI Score:	(20%)	16.00
SB Score:	(40%)	40.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	56.00

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 05/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 0	0
Modernization/Renewal Work:	\$ 13,856	100
Divestiture Work	\$ 0	0
Total:	\$ 13,856	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 2,643
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 13,856
Future Funding to Complete Project:	\$ 0
Total:	\$ 16,499

Class of Estimate: C

Estimate Escalated to: FY 2025/Q2

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 1,409
 LRF Design Funds Received: \$ 1,174
 Planning Funds Received From Other Fund Sources: \$ 60

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$56,120
Projected: \$56,120
Net Change: \$0

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 70.00

Planned Funding Fiscal Year (FY) 2024: \$17,110,000

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

Project Identification

Project Title: Preserve Features and Systems of the Old Courthouse

Project Number: GAOA ID #N137, NPS PMIS #325913A

Unit/Facility Name: Gateway Arch National Park

Region/Area/District: Midwest; IR 04

Congressional District: MO01

State: Missouri

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	19270	100	1.00
40750300	19287	80	0.07

Project Description:

This project will rehabilitate various features throughout the Old Courthouse and its grounds. Plumbing systems will be repaired or replaced including potable water, wastewater, and storm water. Portions of the building's electrical and lighting components were recently upgraded in a prior mechanical systems project; this project will complete the upgrades throughout the courthouse. Other interior work consists of conservation of the atrium frescos, repair interior finishes such as walls and doors, and correcting deficient service access in non-public spaces including attic catwalks.

Exterior repairs include masonry preservation, restoration of the dome copper roofing and architectural features, and repair of the doors and windows that were excluded from the recent mechanical project. Grounds repairs include structural rehabilitation of retaining walls, site accessibility upgrades, and repair of landscape lighting.

Scope of Benefits (SB):

Repairs and upgrades to the failing plumbing and electrical systems will result in better performance and improvements to these high priority systems. They will handle increased load capacity and have improved performance. Replacement of windows will reduce water infiltration, improve the efficiency of the mechanical systems and provide ultraviolet protection for exhibits and building furnishings. Improvements will be made to accessibility. Unsafe exposure to lead and asbestos containing material will be mitigated and other unsafe conditions will be corrected as well. Historic fabric and artwork will be preserved.

Investment Strategy (IS):

The upgrades and repairs to the Old Courthouse will result in improved facility serviceability and visitor experience. Repairs to the structure and surrounding grounds will also preserve historic features and provide for visitor enjoyment. Operating and utility costs may be reduced, and systems will operate as intended.

After project completion, the system deficiencies addressed by this project will not require major recapitalization or modernization for 40 to 50 years. This project is estimated to address \$20.3 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

The historic building and grounds will continue to deteriorate and jeopardize previous investments made by the bureau and park partners. Failure to improve the air flow and indoor air quality will continue to lead to employee and visitor discomfort and unsatisfactory work conditions. Plaster and paint will continue peeling due to water

infiltration at gutters, downspouts, and roof failures. Uneven walking surfaces will continue to lead to pedestrian injuries.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.19
API Rating:	n/a	90.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	70.00

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 04/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 15,912	93
Modernization/Renewal Work:	\$ 1,198	7
Divestiture Work	\$ 0	0
Total:	\$ 17,110	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 3,930
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 17,110
Future Funding to Complete Project:	\$ 4,832
Total:	\$ 25,872

Class of Estimate: C

Estimate Escalated to: FY 2025/Q2

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 2,144
LRF Design Funds Received: \$ 1,786

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q1
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$1,052,568

Projected: \$1,011,966

Net Change: -\$40,602

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 59.40

Planned Funding Fiscal Year (FY) 2024: \$15,326,000

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

Project Identification

Project Title: Rehabilitate the Main Water System

Project Number: GAOA ID #N138, NPS PMIS #318695A

Unit/Facility Name: Bryce Canyon National Park

Region/Area/District: Intermountain; IR 07

Congressional District: UT02

State: Utah

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35300200	46304	35	0.28
35300200	46308	35	0.05
35300200	46289	35	0.05
35300200	46290	35	0.05
35300200	45962	46	0.03
35300200	45972	46	0.36
35300200	45969	46	0.26
35300200	45970	46	0.47
35300200	46292	35	0.04
35300200	46293	52	0.06
35300200	46284	35	0.04
35300200	46295	52	0.05
35300200	45967	46	0.22
35300200	46288	35	0.22
35300200	45971	46	0.26
35300200	46301	35	0.04
35300200	46305	52	0.20
35300200	46298	52	0.20
35300200	46291	35	0.05
35300300	46313	40	0.39
35300300	45964	46	0.04
35300300	46319	40	0.15
35300300	46327	40	0.45
35300500	46209	46	0.08
35300500	46207	46	0.15
35300500	46206	46	0.08
35300500	46211	46	0.15
35300500	46213	46	0.15
35500200	46388	55	0.26
35500200	46392	55	0.38
40710300	45902	65	0.32
40710300	45903	15	0.00
40710900	45898	100	0.19
40760100	45896	100	0.09

Project Description:

This project will rehabilitate and/or replace obsolete, critical system components of the East Creek water system. Water distribution line improvements include replacing laterals and upsizing water lines for structural fire protection in several visitor use areas. Meters will be installed to track utility usage and unused, and obsolete system components will be removed. Fire hydrants will be replaced. Water tank coatings will be restored as required to prevent corrosion. Additionally, the wastewater system will also be replaced in the Mission 66 housing area.

Scope of Benefits (SB):

Replacement of the obsolete water distribution system will provide a safe, reliable supply of potable water for visitors, concessioners, park staff, and support overall park operations. Demolition and removal of unused infrastructure will allow impacted sites to be restored. Adequate water pressure and flow rates will help provide fire protection to park historic resources, employee housing, and visitor use areas.

Rehabilitation of the wastewater system will reduce the costs and operational impacts associated with unscheduled and emergency maintenance and repairs to these systems.

Investment Strategy (IS):

The park's water and wastewater systems are well beyond their expected service life. The escalating frequency of repairs of the outdated systems is no longer cost effective. The park typically serves more than two million visitors annually and provides utility services to three concessioners and up to 200 residents, all of whom require a reliable water supply for domestic use and fire suppression. The cost of emergency repairs and unscheduled maintenance will be reduced through this system replacement, but the overall operational costs may increase due to inflation of energy, materials, supplies, and labor costs. The water system will be more reliable and resilient to surges in end user consumption. Upgraded pipe material will reduce leaks and associated pressure losses, increasing system efficiency. Upgraded system components and metering will allow the park to measure and recover its costs for the utilities provided to park concessioners.

After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for approximately 30 to 50 years. This project is estimated to address \$17.8 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

This water and wastewater infrastructure has exceeded its expected lifecycle. Critical system failures disrupt park operations, impact visitors, diminish the efficacy of fire suppression systems, and interrupt water supply. In the event of a major service interruption or system failure, concession operations may be reduced or temporarily closed, impacting visitor enjoyment and concession fee revenue to the National Park Service (NPS). The cost to repair and maintain this outdated system is expected to continue to rise as critical components further degrade over time.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.04
API Rating:	n/a	46.62
API/FCI Score:	(20%)	19.40
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	59.40

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 02/2024 Completed N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 0	0
Modernization/Renewal Work:	\$ 14,866	97
Divestiture Work	\$ 460	3
Total:	\$ 15,326	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 2,858
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 15,326
Future Funding to Complete Project:	\$ 0
Total:	\$ 18,184

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 1,559
LRF Design Funds Received: \$ 1,299

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$703,678
Projected: \$694,407
Net Change: -\$9,271

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 66.30

Planned Funding FY 2024: \$35,344,000

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

Project Identification

Project Title: Rehabilitate Water Utility Infrastructure and Upgrade Access to Campgrounds

Project Number: GAOA ID #N139, NPS PMIS #326160A

Unit/Facility Name: Sequoia and Kings Canyon National Parks

Region/Area/District: Pacific West; IR 10

Congressional District: CA05 & CA20

State: California

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35240100	67925	65	0.58
35240100	66898	54	1.00
35240100	67936	54	0.57
35240100	66896	54	0.70
35240100	67934	54	0.48
35240100	67930	65	1.00
35240100	67939	54	0.49
35240100	67928	54	1.00
35240100	67927	65	1.00
35240100	67929	54	1.00
35240100	67937	54	0.57
35240100	67935	54	0.58
35240100	68151	65	0.75
35240100	67932	54	1.00
35240100	67938	54	0.59
35240100	66894	54	0.54
35240100	67933	54	1.00
35240200	246122	54	0.99
35500500	243909	30	1.00
40710300	74282	77	0.97
40710300	67587	77	1.00
40710300	67590	69	0.69
40710300	67596	77	0.05
40710800	72981	88	0.54
40710800	67584	88	0.54
40710900	67592	35	1.00
40750100	68180	44	0.92
40750100	66891	36	1.00
40750100	68181	44	1.00
40750100	68182	36	1.00
40750100	66890	50	0.78
40760100	73068	56	0.33
40760100	73938	42	0.77
40760100	73862	57	0.07
40760100	73067	56	1.00
40760100	73069	56	0.16

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760100	73863	49	0.20
40760100	73066	64	0.16
40760100	73074	63	1.00
40760100	73080	40	1.00

Project Description:

This project will rehabilitate water utility systems, including service mains, laterals, water storage tanks, pumps, hydrants, valves, treatment systems, and other critical system components at Wolverton/Wuksachi district, Grant Grove district, Potwisha campground, and Buckeye Campground to provide safe domestic water service and fire protection. Asbestos water lines will be removed from service. The Potwisha campground, portions of the Ash Mountain, and portions of the Grant Grove wastewater systems will also be rehabilitated.

This project will also include rehabilitation of Sunset, Azalea, and Crystal Springs campgrounds, including improvements to comfort stations, campsite amenities, site drainage and erosion control, repaving and surface repairs, and accessibility to enhance the visitor experience. Erosion control, pathway improvements, pavement repairs, and site revegetation will be completed.

Scope of Benefits (SB):

This project addresses deferred maintenance and repair needs on high-priority assets to provide safe and reliable drinking water, storage, and fire flows to the Grant Grove developed area, as well as to the Wolverton/Wuksachi and Foothills campgrounds. These developed areas support visitors, park operations, and concession facilities including a restaurant, lodge, market, gift shop, maintenance facility, permanent and seasonal housing, tent cabins, and a bath house.

Accessibility deficiencies will be addressed throughout the visitor service areas and campgrounds that serve over 1.6 million visitors annually. This work will improve employee and visitor access, safety, and overall experience.

Investment Strategy (IS):

Replacement of aging water lines, valves, inefficient pumps, and electrical components should reduce the frequency and expense of unscheduled maintenance and repairs, allowing the park to establish regular and recurring cyclic maintenance schedules for these systems. After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for 50 years. This project is estimated to address \$38.9 M of deferred maintenance and repair needs.

Campgrounds are a source of income for the park. This project will reduce the frequency of emergency repair work, allowing campgrounds to remain open more consistently, serving visitors and generating revenue that will be reinvested in system maintenance and operation.

Consequences of Failure to Act (CFA):

Deficiencies and service disruptions associated with aging utility infrastructure can impact the health, safety, and enjoyment of campgrounds and other visitor facing facilities. Without these investments, the frequency of service outages may increase and could ultimately result in catastrophic failure of water distribution in the developed areas of Grant Grove and the Foothills campgrounds. Extended water service interruptions to lodging, camping, dining, and education/interpretation could also decrease concessioner revenue and related funding for the park. Without action, visitors and staff at the campgrounds will continue encountering eroded road shoulders, failing pavement, deteriorated campsites, as well as inaccessible and outdated comfort stations.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.14
API Rating:	n/a	56.25
API/FCI Score:	(20%)	16.30
SB Score:	(40%)	20.00

Category	Percent	Score
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	66.30

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 05/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 15,198	43
Modernization/Renewal Work:	\$ 20,146	57
Divestiture Work	\$ 0	0
Total:	\$ 35,344	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 6,589
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 35,344
Future Funding to Complete Project:	\$ 0
Total:	\$ 41,933

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 3,594
LRF Design Funds Received: \$ 2,995

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$3,232,878

Projected: \$3,229,795

Net Change: -\$3,083

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 69.30

Planned Funding FY 2024: \$13,055,000

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

Project Identification

Project Title: Replace Water and Wastewater Systems at Elk Creek and Lake Fork

Project Number: GAOA ID #N140, NPS PMIS #318472A

Unit/Facility Name: Curecanti National Recreation Area

Region/Area/District: Intermountain; IR 07

Congressional District: CO03

State: Colorado

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40710300	84533	65	0.39
40710900	75384	88	1.00
40710900	75837	81	0.76

Project Description:

This project will replace and upgrade water and sewer systems at Elk Creek and Lake Fork. Primary and secondary water distribution systems, and wastewater collection and distribution systems will be replaced at Elk Creek. Existing wastewater collection, distribution piping, septic tank, leach field, and the lift station at the Lake Fork area will be replaced or refurbished. Electrical and mechanical upgrades will be made as required for the new equipment. Cutting and patching of asphalt and concrete will be completed where utility installations intersect roadways and parking lots. Sewage lagoon liners, pumps, and generators will be replaced or rehabilitated to meet state regulations. Operational improvements should include a potable water truck filling station. A supervisory control and data acquisition (SCADA) system will be installed to improve operational efficiency and enable remote monitoring and control of these water and wastewater systems.

Scope of Benefits (SB):

Elk Creek and Lake Fork are two of the highest visitor use areas of the park. The age and heavy use of these utilities in the most highly visited areas of the park has resulted in unreliable and maintenance-intensive systems. Closures of facilities due to system failures have had a negative impact on visitor enjoyment and experience as well as park operations. Water and sewer lines are buried at depths of 7 to 8 feet or more to protect them from freezing, which makes repairs to the systems difficult and time-consuming for park staff. Replacement of the most critical components of these systems will reduce unscheduled and emergency repairs, improving reliability, and maintaining visitor satisfaction and enjoyment. Work will comply with requirements related to current codes, best management practices, and address safety issues.

Investment Strategy (IS):

Improvements to these high priority systems will allow park utility crews to sustain uninterrupted operations through regularly scheduled preventive and recurring maintenance, which will reduce the service disruptions and visitor impacts associated with unscheduled and emergency repairs. Resolving these high priority challenges will allow the park to refocus its resources on other critical assets that contribute to visitor satisfaction and enjoyment.

After project completion, the utility system deficiencies addressed by this project will not require major recapitalization or modernization for 30 to 50 years. This project is estimated to address \$15.0 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

The condition of these high priority utility systems will continue to deteriorate and the frequency of failures will increase if the repair work and component replacements associated with this project are not completed. Operational costs associated with the inefficiencies of unscheduled and emergency repairs will diminish the park's ability to address other high priority assets. Excavation of failed distribution and collection lines is challenging and time consuming, and often results in multi-day facility closures.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.29
API Rating:	n/a	78.00
API/FCI Score:	(20%)	19.30
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	69.30

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 11/2023 Completed N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 0	0
Modernization/Renewal Work:	\$ 13,055	100
Divestiture Work	\$ 0	0
Total:	\$ 13,055	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 2,434
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 13,055
Future Funding to Complete Project:	\$ 0
Total:	\$ 15,489

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 1,328
LRF Design Funds Received: \$ 1,106

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$36,231

Projected: \$36,231

Net Change: \$0

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 65.80

Planned Funding FY 2024: \$21,590,000

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

Project Identification

Project Title: Rehabilitate Grant Grove Historic Cabins and Shower House and Lodgepole Market

Project Number: GAOA ID #N141, NPS PMIS #317643A

Unit/Facility Name: Sequoia and Kings Canyon National Parks

Region/Area/District: Pacific West; IR 10

Congressional District: CA20

State: California

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35240100	85071	71	0.83
35291100	85093	46	1.00
35291700	85000	55	1.00
35291700	85070	48	1.00
35291700	85090	40	1.00
35291700	85036	48	1.00
35291700	84998	55	1.00
35291700	85068	48	1.00
35291700	84994	55	1.00
35291700	85057	48	1.00
35291700	85028	55	1.00
35291700	85015	55	1.00
35291700	85013	55	1.00
35291700	85027	55	1.00
35291700	85029	55	1.00
35291700	85001	55	1.00
35291700	85010	55	1.00
35291700	85006	55	1.00
35291700	85005	55	1.00
35291700	85014	55	1.00
35291700	85060	48	1.00
35291700	84995	55	1.00
35291700	85007	55	1.00
35291700	85012	55	1.00
35291700	85069	48	1.00
35291700	85026	55	1.00
35291700	85031	55	1.00
35291700	85062	48	1.00
35291700	85037	48	1.00
35291700	85003	55	1.00
35291700	85025	55	1.00
35291700	85091	40	1.00
35291700	85004	55	1.00
35291700	85033	55	1.00
35291700	85056	48	1.00
35291700	85055	48	1.00

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35291700	85066	48	1.00
35291700	85002	55	1.00
35291700	85064	48	1.00
35291700	85032	55	1.00
35291700	85011	55	1.00
35291700	85058	48	1.00
35291700	84999	55	1.00
35291700	84997	55	1.00
35291700	85061	48	1.00
35291700	85009	55	1.00
35291700	85030	55	1.00
35291700	85063	48	1.00
35291800	106734	65	0.64
35300500	227886	48	1.00

Project Description:

The Grant Grove Historic District is one of the most visited destinations in Kings Canyon National Park and a primary point of visitor contact. The historic cabins in Meadow Camp and Tent City are a popular lodging choice in Kings Canyon. The Shower House building provides basic amenities for Tent City. The buildings have extensive deferred maintenance, health and safety deficiencies, and are not compliant with the Architectural Barriers Act Accessibility Standards (ABAAS).

This project will rehabilitate cabins and the Shower House to comply with current code and accessibility standards while retaining the district's historic character. This funding will also rehabilitate critical systems, including heating, ventilation, air conditioning, electrical, and roofing at the Lodgepole Market, which provides an important visitor retail service in Sequoia National Park. The market provides groceries, laundry facilities, showers, and concessioner housing.

Scope of Benefits (SB):

This project will have a substantial and direct impact to park visitors and concessioners by providing safe and accessible lodging and employee housing. In addition to creating barrier-free access to facilities, addressing deferred maintenance of the historic cabins will increase the availability of visitor lodging by allowing use of these facilities for an extended period each year and potentially reducing the number of days these units are offline for repairs. Addressing deferred maintenance at the Lodgepole Market will enhance services by restoring use of employee quarters located above the market and restoring use of the in-market grill. The park's concession's contract requires the concessionaire to operate a grill, but they have been unable to perform this service due to fire code issues resulting from the deferred maintenance needs.

Investment Strategy (IS):

Concessioners provide important visitor services and generate revenue to support park operations. A key component to visitor satisfaction is uninterrupted concessioner operations, and this project will help ensure that they are ongoingly functional. These investments will also ensure future concession contracts are viable and attractive to prospective bidders. The employee housing assets improved by this project will benefit both NPS and concessioner staff.

After project completion, the deficiencies addressed by this project will not require major recapitalization or modernization for 35 to 40 years. This project is estimated to address \$25.3 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Current conditions have negatively impacted concessioner revenues. Without intervention, conditions at these aging facilities will continue to deteriorate and may reduce the viability of future concession contracts. As a result, there could be a significant impact to visitor experience and enjoyment due to significantly reduced services. The lack of

accessible facilities also results in a failure to provide inclusive and enjoyable experiences for people with disabilities.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	52.50
API/FCI Score:	(20%)	15.80
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	65.80

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

VE Study: Scheduled 05/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 17,272	80
Modernization/Renewal Work:	\$ 4,318	20
Divestiture Work	\$ 0	0
Total:	\$ 21,590	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 4,026
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 21,590
Future Funding to Complete Project:	\$ 0
Total:	\$ 25,616

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	2,196
LRF Design Funds Received:	\$	1,830

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q3
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$263,323

Projected: \$246,296

Net Change: -\$17,027

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 71.40

Planned Funding Fiscal Year (FY) 2024: \$12,027,000

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

Project Identification

Project Title: Rehabilitate Park Housing

Project Number: GAOA ID #N142, NPS PMIS #315541A

Unit/Facility Name: Great Sand Dunes National Park & Preserve

Region/Area/District: Intermountain; IR 07

Congressional District: CO03

State: Colorado

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40710900	254996	52	0.00
35300100	74121	43	1.00
35300100	74122	20	0.43
35300200	74112	53	1.00
35300200	74109	43	0.95
35300200	74111	53	1.00
35300200	74116	53	1.00
35300200	74108	43	1.00
35300200	74118	53	0.02
35300300	113339	23	0.55

Project Description:

This project will rehabilitate 13 housing units with major components either replaced, upgraded, or modified to correct obsolete conditions. Deficiencies vary for each unit and the scope of this work may include modifications, repairs, or replacement of various building components and systems. Deficiencies associated with Architectural Barriers Act Accessibility Standards (ABAAS) will be corrected where applicable. Fire protection systems will be installed or upgraded where required to meet current life safety codes. Various components of the outdated wastewater systems associated with these housing units will be evaluated, repaired, replaced, and upgraded as needed to address more stringent regulatory requirements. Site improvements will be made to address resiliency. Site conditions will be restored after excavation or earthwork has been performed. Temporary leases of housing units will be provided during construction.

Scope of Benefits (SB):

Housing at Great Sand Dunes National Park and Preserve, most of which was constructed in the 1960s, supports mission critical park operations during all seasons. These modifications and improvements to park housing units will directly benefit 25-35 park employees and their families with more energy efficient, accessible, safe, reliable, and comfortable living accommodations. The ability to provide and maintain an inventory of well-maintained employee housing units helps the park to recruit and retain a highly capable workforce. Park operations will continue to benefit from the proximity and reduced emergency response times due to having staff who reside onsite. The park's maintenance operations will benefit from a reduced need for unscheduled and emergency repairs, allowing maintenance resources to be redirected to other high priority park needs.

Investment Strategy (IS):

After project completion, the housing units and systems addressed by this project will not require major recapitalization or modernizations for 25 to 40 years. This project is estimated to address \$11.2 M of deferred maintenance and repair needs. This work will also reduce the costs and impacts of unscheduled maintenance and

repairs. The park will continue to use quarters rental income, base funds, and other facility project fund sources to maintain park housing units on a predictable and regularly recurring schedule.

Consequences of Failure to Act (CFA):

Failure to address the deferred maintenance and lack of accessibility in park housing will result in unsafe or substandard living environments and will negatively impact the park's ability to recruit and retain staff. Staff will face increased health risks due to continued rodent activity. In addition, accessible housing will not be available. The assets themselves will continue to deteriorate, and systems may fail unexpectedly resulting in the need for emergency repairs.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.17
API Rating:	n/a	43.60
API/FCI Score:	(20%)	11.40
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	71.40

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 01/2024 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 361	3
Modernization/Renewal Work:	\$ 11,666	97
Divestiture Work	\$ 0	0
Total:	\$ 12,027	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 2,121
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 12,027
Future Funding to Complete Project:	\$ 0
Total:	\$ 14,148

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	1,157
LRF Design Funds Received:	\$	964

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$19,703

Projected: \$51,458

Net Change: +\$31,755

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 56.00

Planned Funding FY 2024: \$38,564,000

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

Project Identification

Project Title: Address Critical Repairs in the Platt and Buckhorn Developed Areas

Project Number: GAOA ID #N144, NPS PMIS #240631A

Unit/Facility Name: Chickasaw National Recreation Area

Region/Area/District: Intermountain; IR 06

Congressional District: OK04

State: Oklahoma

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	248514	88	0.00
0	256411	30	0.00
35100000	33189	65	0.19
35230900	33223	88	0.39
35240100	33209	43	0.06
35240100	33206	52	0.21
35240100	33268	20	0.26
35240100	33200	53	0.06
35240100	33198	62	0.13
35240100	33222	31	0.14
35240100	33221	12	0.14
35240100	33217	40	0.17
35240100	33204	52	0.16
35240100	33273	39	0.23
35240100	33224	31	0.12
35240100	33271	20	0.31
35240100	33218	40	0.17
35240100	33274	39	0.27
35240100	33228	58	0.04
35240100	33229	58	0.04
35240100	33197	62	0.15
35240100	33208	53	0.12
35240100	33225	40	0.14
35290800	33211	53	0.63
35290900	33182	53	1.00
35290900	33186	79	0.15
35290900	33179	79	0.12
35290900	33226	17	0.05
35291100	33193	73	0.36
35300100	113953	21	0.10
35300200	33172	58	0.32
35300200	33165	48	0.23
35300200	33168	58	0.12
35300600	33178	42	0.17
35410100	33245	42	0.15
35410500	33250	7	0.15

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35410700	33212	65	0.08
35500500	33227	77	0.00
35500500	33239	0	0.00
35500500	33241	0	0.00
35600100	33249	23	0.11
35600100	33214	65	0.19
35600100	33246	42	0.18
35600100	33213	65	0.43
40130400	89525	55	0.07
40130400	89531	25	0.43
40130400	89527	55	0.04
40130400	89530	48	0.16
40180300	46889	79	0.19
40181700	232015	63	0.32
40181700	232050	87	0.32
40181700	232052	80	1.00
40181700	232020	87	0.45
40181700	232049	87	0.38
40181700	232054	87	0.46
40660100	33984	59	0.60
40660100	33881	69	0.48
40660100	55081	75	0.03
40660100	33978	50	0.52
40660100	55064	73	1.00
40710300	79729	77	0.01
40710900	79714	100	0.04
40750100	33160	60	0.28
40750100	33162	50	0.02
40750100	33149	53	0.25
40750100	33158	60	0.05
40750100	33147	83	0.07
40750100	33163	12	0.22
40750100	33157	27	0.10
40750100	33155	30	0.08
40750200	233628	80	1.00
40750300	231070	52	0.03
40750300	231069	52	0.37
40750300	39089	65	0.00
40750300	233165	72	0.08
40750300	231072	79	0.36
40750300	231071	60	0.26
40750300	232157	43	0.14
40750300	107317	53	0.14
40750300	232096	39	0.09
40750700	234350	88	0.02
40750800	58977	21	0.27
40751100	34011	69	0.06
40751100	34020	75	0.19
40751100	34006	43	0.31
40751100	34016	75	0.01
40751100	34007	43	0.51
40751100	34015	75	0.23

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40751100	34002	79	0.05
40751100	34005	20	1.00
40751100	34008	43	0.49
40760100	239928	100	0.60
40760100	33543	63	0.23
40760100	54891	0	0.06
40760100	33400	100	0.46
40760100	33539	100	0.11
40760100	54889	69	0.34
40760100	33848	92	0.11
40760100	33829	80	0.27
40760100	33525	27	0.37
40760100	54890	77	0.18
40760100	33541	69	0.20
40760100	33524	42	0.27
40760200	33842	52	0.05
40760500	105876	67	0.01
40760500	105875	67	0.03
40760500	55115	87	0.41
40760500	55113	77	0.02
40760500	55114	77	0.06
40780100	58986	62	0.86

Project Description:

This project includes repair or replacement of water and wastewater systems, improvement and relocation of electrical infrastructure, replacement of lift stations, and rehabilitation of park comfort stations. The existing water treatment plant will be demolished and replaced. Supervisory Control and Data Acquisition (SCADA) system monitoring will be installed. Surfaces and pavement impacted by construction will be repaired or replaced. The project includes site rehabilitation, removal of woody vegetation along banks, restoration of historic weirs, scour repair, and restoration of damaged historic resources in maintained landscapes and trails.

Repairs, replacements, historic restoration, removal of non-historic elements, and code compliance improvements will be made to walkways, restrooms, parking, RV sites, trails, campsites, campsite features, and multiple park buildings. Where possible, buildings will be consolidated to improve efficiency.

Scope of Benefits (SB):

The existing systems have failing components and are not compliant with current codes. This project will improve utility operations and increase system reliability, automation, and safety. Electrical hazards in the campground will be resolved with the installation of upsized and tamper-proof breakers. Lift stations will function automatically and be monitored remotely with SCADA. Correcting walkways, restrooms, parking, and select campsite modifications will also improve the park's compliance with the Architectural Barriers Act Accessibility Standards (ABAAS).

Investment Strategy (IS):

Replacement of the water treatment plant, water lines, lift stations, and the rehabilitation of the comfort stations and campground roads will address deferred maintenance and increase maintenance efficiencies. Improvements to the campgrounds should result in an improved RV occupancy rate and campground revenue increase. The project also consolidates built space and removes unused structures, further increasing maintenance efficiencies. This project is estimated to address \$35.5 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Failure to address this deferred maintenance will result in a greatly diminished experience for employees and visitors. If the water treatment plant is not replaced it will continue to deteriorate, requiring more maintenance and attention each year, and potentially causing potable water service disruptions in various parts of the park. In severe cases, lack of potable water may be cause for limited use or closures of buildings serving visitors and employees. Comfort stations will continue to be inaccessible and impacted due to water infiltration.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.06
API Rating:	n/a	56.51
API/FCI Score:	(20%)	16.00
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	56.00

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

Value Engineering (VE) Study: Scheduled 01/2024 Completed N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 6,556	17
Modernization/Renewal Work:	\$ 31,237	81
Divestiture Work	\$ 771	2
Total:	\$ 38,564	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 7,190
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 38,564
Future Funding to Complete Project:	\$ 0
Total:	\$ 45,754

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received: \$ 3,922
LRF Design Funds Received: \$ 3,268

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$6,819,624

Projected: \$6,506,984

Net Change: -\$312,640

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 83.90

Planned Funding Fiscal Year (FY) 2024: \$15,375,000

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

Project Identification

Project Title: Preserve Historic Structures

Project Number: GAOA ID #N145, PMIS ID #326087A

Unit/Facility Name: Hampton National Historic Site

Region/Area/District: Northeast; IR 01

Congressional District: MD02

State: Maryland

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	27391	100	0.14
35290100	27416	85	0.11
35290100	27591	52	0.06
35800800	27400	72	0.43
35800800	27398	79	1.00
35800800	27413	79	0.19
35800800	27417	79	0.19
35800800	27411	80	0.17
35800800	27415	72	0.11
35800800	27401	50	0.07
35800800	27393	79	0.06
35800800	27396	79	0.40
35800800	27392	75	0.45
35800800	27410	87	0.20
35800800	27397	79	0.38
35800800	27407	92	0.57
35800800	27399	72	0.38
35801500	27395	48	0.48
35801500	27394	31	0.52
40660100	104709	32	0.02
40660100	94406	67	0.08
40660100	107554	42	0.28
40750300	27587	100	0.02
40750700	233732	72	0.00
40750700	233773	87	0.00
40750700	233777	80	0.00
40750700	233733	100	0.00
40750700	233771	80	0.00
40750700	233736	79	0.00
40750700	233776	80	0.00
40760100	27585	55	0.01
40760200	27429	100	0.04

Project Description:

This project will rehabilitate up to 14 historic buildings and their surroundings, including the mansion, slave quarters, overseer's house, and greenhouses. The exterior envelopes and interior finishes of the buildings will be

rehabilitated, and structural deficiencies will be addressed. Mechanical, electrical, fire detection and suppression, security, and plumbing systems will be replaced, and hazardous materials will be abated. Improvements include incorporating Architectural Barriers Act Accessibility Standards (ABAAS), addressing landscape and drainage issues, improving or adding utility connections, and removing non-contributing or non-historic elements.

Scope of Benefits (SB):

This project addresses high priority deferred maintenance and repair, improves the visitor experience, and positions the park to operate and maintain its facilities through a schedule of regular and recurring maintenance. Rehabilitation of the historic mansion and other high priority assets will help to preserve the character of the buildings and grounds so that the stories of the enslaved at Hampton Mansion can be presented in a historically accurate setting.

Investment Strategy (IS):

Upon completion of this project, the park will be better positioned to proactively operate and maintain these rehabilitated historic structures and sites. The improved condition of these assets may also help to create historic leasing opportunities and partnerships to occupy and maintain these facilities. The deficiencies addressed by this project will not require major recapitalization or modernization for 30 to 40 years. This project is estimated to address \$17.4 M of deferred maintenance and repair needs.

Consequences of Failure to Act (CFA):

Failure to address the deferred maintenance and repair needs of these assets may allow their deterioration to accelerate. Visitor enjoyment of the assets will continue to be impaired and environmental conditions within some buildings may make operation and interpretation of some facilities impractical. With time, the assets may be subject to further loss of their historic fabric and future renovations could require reproduction or replacement at greater expense. Structural evaluation and repairs will be deferred, resulting in possible closures or curtailment of visitor and staff access.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.26
API Rating:	n/a	73.88
API/FCI Score:	(20%)	13.90
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	83.90

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

Capital Asset Planning

Capital Plan Business Case Required: Yes
VE Study: Scheduled 05/2023 Completed N/A

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 10,916	71
Modernization/Renewal Work:	\$ 4,459	29
Divestiture Work	\$ 0	0
Total:	\$ 15,375	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 2,871
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 15,375
Future Funding to Complete Project:	\$ 0
Total:	\$ 18,246

Class of Estimate: C

Estimate Escalated to: FY 2025/Q4

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	1,564
LRF Design Funds Received:	\$	1,303
Design Funds Received from Other Fund Sources:	\$	4

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q4
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$686,145
Projected: \$653,958
Net Change: -\$32,187

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: 82.80

Planned Funding FY 2024: \$17,200,000

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

Project Identification

Project Title: Rehabilitate Waterfront at Little Sand Bay and Devils Island, Reconstruct Boathouse

Project Number: GAOA ID #N149, NPS PMIS ID #270691A

Unit/Facility Name: Apostle Islands National Lakeshore

Region/Area/District: Midwest; IR 03

Congressional District: WI08

State: Wisconsin

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35800800	25202	79	0.44
40130400	78499	92	1.00
40130400	78506	77	1.00

Project Description:

This project rehabilitates and stabilizes the marina waterfront systems at Little Sand Bay and Devils Island. This project includes reinforcement of the seawall and wooden cribbing, and re-engineered surface features to reduce exterior wave overtopping, interior wave height, and decrease sediment transport into the two marinas. Work at Devils Island also includes repair of a retaining wall and reconstruction of the historic boat house using salvaged materials.

Scope of Benefits (SB):

The Little Sand Bay Marina is the only mainland marina in the park and serves as the port-of-entry to the western and northern islands, providing safe harbor access to approximately 30,000 annual visitors to the area who come as sightseers, beach goers, boaters of all types, school groups, and picnickers. The Little Sand Bay area has a new visitor center that was completed in late summer 2019 which has increased visitation to the marina. This project ensures that there is an accessible route to the marina and the public viewing platform on the marina.

Devils Island Marina provides the only access to the island for the public, U.S. Coast Guard, park law enforcement, and resource protection staff. Reconstruction of the boathouse will utilize salvaged historic fabric from the original structure to avoid adverse impacts to this historic light station district.

Investment Strategy (IS):

Completion of Little Sand Bay Marina will result in high resiliency design that will reduce cyclic operational costs by minimizing the need for dredging and spring repairs. Failure to rehabilitate the marina will likely lead to an accelerated failure of the waterfront system resulting in the need for costly emergency repairs. Without a safe harbor, the park would be prevented from mooring maintenance vessels, resulting in increased fuel costs and consumption.

There has been a dock at Devils Island for 130 years and there has not been an extensive reconstruction of the dock in over 75 years. The new design life will exceed 50 years, provide additional protection, and will include substantial reinforcement of addition of armor stone to the adjoining retaining wall. It will provide protection from the battering waves and winter ice and requires very little annual maintenance to keep it in good condition. The new design and materials are engineered to survive these extremes. This project is estimated to address \$20.4 M of deferred maintenance and repair needs.

Completing both marina projects simultaneously is advantageous as it will greatly reduce mobilization and demobilization costs which are a large percentage of Marine projects in remote areas.

Consequences of Failure to Act (CFA):

The Little Sand Bay Marina is a key access point for park operations including resource protection, search and rescue, and maintenance activities. The U.S. Coast Guard and emergency responders also use the marina for emergency response. The marina houses a fueling station utilized for park boat operations. A sound marina structure is critical to the protection of the fueling system located at the edge of the Lake Superior. Should the marina fail, relationships with stakeholders would be negatively impacted.

Failure to replace the severely damaged Devils Island marina would deny safe access to a park island site impacting thousands of visitors annually, including concessioners. Further, a national register listed asset would be lost. Without a safe harbor, the park would be prevented from mooring boats to provide critical park operations. Without the timely replacement of the protective marina, one of the few surviving historic light station boathouses on Lake Superior will be lost which will create an adverse impact to this historic light station. The U.S. Coast Guard maintains the navigational aid portion of the lighthouse, which would also be impacted by a failure to address these facility deficiencies.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.96
API Rating:	n/a	82.67
API/FCI Score:	(20%)	12.80
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	82.80

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

Capital Asset Planning

Capital Plan Business Case Required: Yes

VE Study: Scheduled N/A Completed 01/2023

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance Work:	\$ 3,612	21
Modernization/Renewal Work:	\$ 13,588	79
Divestiture Work	\$ 0	0
Total:	\$ 17,200	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 1,984
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 17,200
Future Funding to Complete Project:	\$ 0
Total:	\$ 19,184

Class of Estimate: B

Estimate Escalated to: FY 2024/Q3

Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2023:	\$	1,073
Design Funds Received in FY 2023:	\$	911

Major Milestones

Construction Award/Start

- Scheduled: FY 2024/Q3
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q3
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$10,673

Projected: \$10,428

Net Change: -\$245

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: N/A
Planned Funding FY 2024: \$145,000,000
Funding Source: Legacy Restoration Fund

Project Identification

Project Title: FY25+ Project Planning and Compliance
Project Number: N/A
Unit/Facility Name: N/A
Region/Area/District: N/A
Congressional District: N/A
State: N/A

Project Justification

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

Project Description:

This funding will be used to complete planning and compliance required for current and future LRF projects. This includes:

Planning: This activity supplies critical budgetary resources needed to develop construction plans and specifications, and cost estimates essential for acceptable completion of major facility maintenance, repair, and replacement construction projects for the LRF. In addition to final design documents, this funding typically supports pre-design project programming and budgeting, schematic alternatives, and concept drawings.

Compliance: This activity also provides funding for compliance needs related to addressing impacts to natural and cultural resources. Regulatory requirements that frame compliance activities include the National Environmental Policy Act (NEPA), Section 106 of the National Historic Preservation Act, executive orders, and State requirements. Examples of compliance support include archeological surveys, hazardous material surveys, preparation of historic structure documentation, coordination with State/Tribal Historic Preservation Offices, and environmental assessments.

Planning and compliance funding are a necessary component of any construction project, supporting activities including project pre-planning, development, and scope and cost validation. This activity enhances the NPS's ability to conduct legally defensible, scientifically based analyses that facilitate sound decision-making. It also provides support for compliance needs associated with major construction projects.

At the FY 2024 funding level, planning and compliance funding will support the Pre-designs, Final Designs, Supplemental Services and Compliance for successful execution of potential future LRF projects, such as utility systems at Mammoth Cave National Park, and Chesapeake & Ohio Canal National Historical Park's Potomac River Dams 4 and 5.

Scope of Benefits (SB):

N/A

Investment Strategy (IS):

N/A

Consequences of Failure to Act (CFA):

N/A

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	0.00
API/FCI Score:	(20%)	0.00
SB Score:	(40%)	0.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	0.00

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

Capital Asset Planning

Capital Plan Business Case Required: N/A

VE Study: N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 0	0
Modernization/Renewal Work:	\$ 0	0
Divestiture Work:	\$ 0	0
Total:	\$ 145,000	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 145,000
Future Funding to Complete Project:	\$ 0
Total:	\$ 145,000

Class of Estimate: N/A

Estimate Escalated to FY: N/A

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	N/A
LRF Design Funds Received:	\$	N/A
Planning Funds Received:	\$	N/A
Design Funds Received:	\$	N/A

Major Milestones

Construction Award/Start

- Scheduled: N/A
- Actual: N/A

Project Complete

- Scheduled: N/A
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: N/A

Projected: N/A

Net Change: N/A

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: N/A
Planned Funding FY 2024: \$19,950,000
Funding Source: Legacy Restoration Fund

Project Identification

Project Title: Program Administration (Indirect Costs)
Project Number: N/A
Unit/Facility Name: N/A
Region/Area/District: N/A
Congressional District: N/A
State: N/A

Project Justification

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

Project Description:

This funding will be used to support and oversee planning and execution of the Great American Outdoors Act (GAOA) National Parks and Public Land Legacy Restoration Fund (LRF), including efforts to advance or complete current and future projects. These activities are indirect costs and are not directly applied to individual projects. Approximately 2.5 percent total of the NPS allocation of LRF funds received in FY 2021 through FY 2025 will be requested to fund project support and program administration through the life of the GAOA program, which will extend several years beyond FY 2025.

The NPS will coordinate program administration between the NPS Comptroller's Office and the NPS LRF Program Management Office (PMO). Additionally, some NPS funding will be transferred to the Department of the Interior to support the Department's PMO, which will coordinate program administration across the bureaus.

The NPS LRF PMO will use industry best practices to initiate, plan, execute, monitor, control, and close out projects. Existing NPS procedures and tools will be adapted and improved to ensure projects stay within scope, budget, and schedule. Activities in this area are related to contracting, budget, finance, external affairs, office support, field office support, human capital, engineering, and project management whose focus is not directed towards a specific project. A series of internal control measures will be applied to ensure all program administration expenses charged to LRF are appropriate and within the boundaries of issued guidance.

At the FY 2024 funding level, the NPS LRF PMO will:

- Evaluate project proposals to ensure that the highest priority, mission critical projects are reflected in the LRF plan.
- Support the Bureau Investment Review Board to ensure projects are of high quality, incorporate sustainable practices, are appropriate to their settings, and demonstrate defensible cost-conscious decisions focused on cost reduction.
- Coordinate with the Department's GAOA Program Management Office.
- Formulate and monitor current and future LRF projects.
- Implement procedures and tools to ensure accurate data, timely reporting, and status briefs.
- Track and monitor risks; implement internal controls.

Scope of Benefits (SB):

N/A

Investment Strategy (IS):

N/A

Consequences of Failure to Act (CFA):

N/A

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	0.00
API/FCI Score:	(20%)	0.00
SB Score:	(40%)	0.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	0.00

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

Capital Asset Planning

Capital Plan Business Case Required: N/A

VE Study: N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 0	0
Modernization/Renewal Work:	\$ 0	0
Divestiture Work:	\$ 0	0
Total:	\$ 19,950	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 19,950
Future Funding to Complete Project:	\$ 0
Total:	\$ 19,950

Class of Estimate: N/A

Estimate Escalated to FY: N/A

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	N/A
LRF Design Funds Received:	\$	N/A
Planning Funds Received:	\$	N/A
Design Funds Received:	\$	N/A

Major Milestones

Construction Award/Start

- Scheduled: N/A

- Actual: N/A
- Project Complete
- Scheduled: N/A
 - Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

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

NATIONAL PARK SERVICE
Project Data Sheet

Total Project Score/Ranking: N/A
Planned Funding FY 2024: \$35,000,000
Funding Source: Legacy Restoration Fund

Project Identification

Project Title: Project Management
Project Number: N/A
Unit/Facility Name: N/A
Region/Area/District: N/A
Congressional District: N/A
State: N/A

Project Justification

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

Project Description:

This funding will be used to provide professional NPS project management and contracting services for current and future projects throughout the typical three to five-year construction cycle. The funding also provides quality assurance including project compliance, quality, specialized technical expertise, and risk assessment and management. Project Management encompasses tasks completed over the life of a project such as assembling a project team with the expertise necessary to execute the project, establishing the technical objectives, planning the project, managing changes to the scope, and controlling the undertaking so that it is completed on schedule and within budget. Staff funded through this activity provide cost-efficient project management services and rely on the contracted support of design and construction firms nationwide to ensure best value and quality for park projects and services. Project Management activities include coordinating major construction and planning activities, providing for design, compliance, and construction management services, and providing contracting support.

At the FY 2024 funding level, LRF Project Management will:

- Provide project management expertise and capacity to support LRF projects.
- Support and oversee project coordination, design, and contracting/acquisition.
- Justify, document, and support expenses directly attributed to LRF funded projects.
- Support small business goals and socioeconomic programs for the NPS and DOI.
- Support the unique NPS interpretive planning, media, and conservation elements of major construction projects.
- Track and monitor risks; implement internal controls.

Scope of Benefits (SB):

N/A

Investment Strategy (IS):

N/A

Consequences of Failure to Act (CFA):

N/A

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	0.00
API/FCI Score:	(20%)	0.00
SB Score:	(40%)	0.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	0.00

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

Capital Asset Planning

Capital Plan Business Case Required: N/A

VE Study: N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 0	0
Modernization/Renewal Work:	\$ 0	0
Divestiture Work:	\$ 0	0
Total:	\$ 35,000	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 35,000
Future Funding to Complete Project:	\$ 0
Total:	\$ 35,000

Class of Estimate: N/A

Estimate Escalated to FY: N/A

Planning and Design Funds (dollars in thousands):

LRF Planning Funds Received:	\$	N/A
LRF Design Funds Received:	\$	N/A
Planning Funds Received:	\$	N/A
Design Funds Received:	\$	N/A

Major Milestones

Construction Award/Start

- Scheduled: N/A
- Actual: N/A

Project Complete

- Scheduled: N/A
- Actual: N/A

Project Data Sheet

Prepared/Last Updated: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: N/A

Projected: N/A

Net Change: N/A

**NATIONAL PARK SERVICE
Project Data Sheet**

Total Project Score/Ranking: N/A
Planned Funding FY 2024: \$121,945,000
Funding Source: Legacy Restoration Fund

Project Identification

Project Title: Contingency Fund
Project Number: N/A
Unit/Facility Name: N/A
Region/Area/District: N/A
Congressional District: N/A
State: N/A

Project Justification

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

Project Description:

This funding will be used to provide contingency funds for all Legacy Restoration Fund 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, unpredictable fluctuations in prices for supplies and materials, and adjustments to project scheduling when contending with unexpected environmental events. 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 NPS will not use this funding to add enhancements.

While typical NPS projects include a certain percentage of contingency funding built into their individual requests, the scope and scale of LRF projects requires the NPS to use a different budget strategy. The Contingency Fund is held in reserve and not allocated to specific projects until it is needed. The amount requested in this project data sheet represents approximately 12 percent of the FY 2024 project total, but this funding will be made available for past, current, and future LRF projects needing contingency funds to complete construction.

At the FY 2024 funding level, the Contingency Fund 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 the NPS's 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 park operations in a timely fashion.

Scope of Benefits (SB):

N/A

Investment Strategy (IS):

N/A

Consequences of Failure to Act (CFA):

N/A

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	0.00
API/FCI Score:	(20%)	0.00
SB Score:	(40%)	0.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	0.00

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

Capital Asset Planning

Capital Plan Business Case Required: N/A

VE Study: N/A

Project Costs and Status**Project Cost Estimate (this PDS):**

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 0	0
Modernization/Renewal Work	\$ 0	0
Divestiture Work:	\$ 0	0
Total:	\$ 121,945	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2024 Legacy Restoration Fund Funding (this PDS):	\$ 121,945
Future Funding to Complete Project:	\$ 0
Total:	\$ 121,945

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: 02/2023

DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: N/A

Projected: N/A

Net Change: N/A