Total Project Score/Ranking: 80.00 Planned Funding FY 2025: \$55,000,000 Funding Source: GAOA Legacy Restoration Fund

## **Project Identification**

Project Title: Replace Shoreline Stabilization Structures – Phase II Project Number: GAOA ID #N017B, NPS PMIS #312440I Unit/Facility Name: Gateway National Recreation Area Region/Area/District: Northeast, IR 01 Congressional District: NY05 State: NY

Project Justification				
<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:	
40130400	245351	80	0.29	

#### **Project Description:**

This project will continue replacing seawalls in the park, protecting multiple historic buildings, major roads, multipurpose paths, parking lots, a ferry dock, and a lift station. Phase I, in New Jersey's Sandy Hook Unit, replaces the Chapel Bulkhead, including deteriorated storm inlets and sidewalk. This Phase II project replaces the Jacob Riis seawall in New York's Jamaica Bay Unit in Queens.

The full length of the park's seawall, along Beach Channel Drive, will be replaced. Beginning at the rock revetment at the western boundary of the parking lot (Rockaway Beach Blvd) and extending to New York City's new seawall at the eastern edge of the park by Beach 144 Street, construction will be on the waterside, in front of the existing seawall.

#### Scope of Benefits (SB):

The Jacob Riis seawall, a primary park asset, protects critical infrastructure including Beach Channel Drive, a major city thoroughfare, a 9,000-car parking lot, and a multi-use trail adjacent to a heavily used park beach site. Deterioration of the seawall has resulted in sinkholes forming on the landside of the wall, presenting a safety risk to the public who fish along the wall and recreate on the multi-use trails.

#### **Investment Strategy (IS):**

The U.S. Army Corps of Engineers has determined that full seawall replacement is recommended over repair options for both project sites. Their findings indicate that investing in repairs would only marginally extend the life of the seawalls, resulting in a recurring cycle of repairs as the seawalls continue to deteriorate.

The project addresses deferred maintenance on major infrastructure that protects assets from storm and high tidal damage. The infrastructure does not typically require regular maintenance. Therefore, the repair will not increase or decrease maintenance operations cost.

This phase of the project will address an estimated \$55 million of deferred maintenance and repair needs. Following replacement, the seawall should not require significant rehabilitation for at least 50 years.

#### **Consequences of Failure to Act (CFA):**

Failure of the seawall would subject all assets in the vicinity to storm surge and tidal water damage. Failure of the seawall would not only imperil park resources, but would also restrict vehicular access for nearby residents which could potentially be disastrous in an emergency requiring evacuation of the Rockaway Peninsula.

## **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.42
API Rating:	n/a	84.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	80.00

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 VE Study: Scheduled N/A Completed 06/2023

## **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	55,000	100
Divestiture Work	\$	0	0
Total:	\$	55,000	

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

History		s in thousands
Funded to Date:	\$	6,526
FY 2021 Legacy Restoration Fund Funding:	\$ 28,28	
FY 2025 Legacy Restoration Fund Funding (this PDS):	Sunding (this PDS): \$ 55,00	
Future Funding to Complete Project:		0
Total:	\$	89,813

# **Class of Estimate: B**

Estimate Escalated to: FY 2026/Q2

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

Planning Funds Received in FY 2021:*	\$ 6,219
Design Funds Received in FY 2021:*	\$ 2,006
Planning Funds Received in FY 2024:	\$ 3,263
Design Funds Received in FY 2024:	\$ 3,263

\*These amounts for planning and design are included in the total formulated to the FY21 budget on the project data sheet.

## Major Milestones

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$19,470 Projected: \$19,470 Net Change: \$0

Total Project Score/Ranking: 70.00 Planned Funding FY 2025: \$12,000,000 Funding Source: GAOA Legacy Restoration Fund

## **Project Identification**

Project Title: Preserve Features and Systems of the Old Courthouse - Phase II Project Number: GAOA ID #N137; NPS PMIS #325913B Unit/Facility Name: Gateway Arch National Park Region/Area/District: Midwest, IR 04 Congressional District: MO01 State: MO

## Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	19270	100	0.29

## **Project Description:**

This project will continue to address critical systems and other deferred maintenance at the Old Courthouse. This phase will complete the plumbing code modifications begun in Phase I. Work also includes rehabilitation of the fire suppression and security systems, as well as replacement and repair of interior finishes in public areas.

#### Scope of Benefits (SB):

Repairs and upgrades to the plumbing, fire protection, and security systems will result in better performance of these high priority systems for the benefit of the visiting public and protection of historic fabric. Architectural features, finishes, and furnishings will be repaired and replaced to sustain the historic setting.

#### **Investment Strategy (IS):**

The repairs to the Old Courthouse will result in improved facility serviceability. Operating and utility costs will be reduced, and systems will operate as intended.

This project will address an estimated \$13.4 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 50 years.

#### **Consequences of Failure to Act (CFA):**

If this project is not completed, building systems will continue to function inadequately, affecting visitor services. Poorly performing fire suppression and security systems will continue to jeopardize previous investments made by the bureau and park partners. Architectural features and interior finishes will continue to degrade, negatively impacting preservation of the resource and the visitor experience.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.12
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 VE Study: Scheduled 11/2024; Completed N/A

#### **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	11,160	93
Modernization/Renewal Work:	\$	840	7
Divestiture Work	\$	0	0
Total:	\$	12,000	

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

History		s in thousands
Funded to Date:	\$	3,913
FY 2024 Legacy Restoration Fund Funding:	\$ 17,11	
FY 2025 Legacy Restoration Fund Funding (this PDS):	egacy Restoration Fund Funding (this PDS):	
Future Funding to Complete Project:		0
Total:	\$	33,023

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q2

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2023, 2024:	\$ 2,033
Design Funds Received in FY 2023, 2024:	\$ 1,880

## **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q3
- Actual: N/A
- Project Complete
  - Scheduled: FY 2027/Q2
  - Actual: N/A

## **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

#### Annual Operations & Maintenance Costs \$

Current: \$568,979 Projected: \$528,377 Net Change: (\$40,602)

Total Project Score/Ranking: 60.33 Planned Funding FY 2025: \$8,120,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

**Project Justification** 

Project Title: Rehabilitate "4 Lazy F Ranch" Cabins for Housing Project Number: GAOA ID #N169; NPS PMIS #237343B Unit/Facility Name: Grand Teton National Park Region/Area/District: Intermountain; IR 07 Congressional District: WYAL State: WY

r oject busineuton				
DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:	
35410500	228013	23	0.88	
35500200	228016	23	1.00	
35800800	11773	46	0.55	
35800800	11856	30	0.41	
35800800	11861	23	0.38	
35800800	11769	46	0.27	
35800800	11768	46	0.53	
35800800	11775	46	0.34	
35800800	11857	23	0.59	
35800800	11772	46	0.55	
35800800	228015	30	0.39	
35800800	11774	46	0.61	
35800800	11771	46	0.44	
40710300	229353	13	0.20	
40711300	229355	48	1.00	
40711200	229356	40	0.34	
40760200	4328	38	0.21	

#### **Project Description:**

This project will rehabilitate multiple buildings at the former "4 Lazy F Ranch" to allow for reutilization of the historic structures as seasonal housing. The project will rehabilitate sleeping cabins, the main lodge, a garage, and outbuildings, providing living quarters, site improvements, and utility upgrades.

Work includes roof replacement, foundation and wall repairs, pest exclusion, code updates to electrical, plumbing and fire suppression, and other important preservation work on all buildings. Utility work includes electrical, telecommunications, and water service to each building, as well as connecting sewer lines to the municipal service. The cabins will retain their historic function as bedrooms with attached bathrooms and the main lodge will have two bedrooms and bathrooms which will be updated to comply with the Architectural Barriers Act. The main lodge will also have a kitchen, dining room, laundry, and common room to be shared by all tenants.

#### Scope of Benefits (SB):

This project invests in high priority, National Register-listed assets to address deferred maintenance and code compliance needs. It demonstrates a contribution to preserving and reutilizing the park's historic properties to support operations. Rehabilitated buildings will be comfortable and safe for occupation and use. The park has a critical housing shortage, and this project will allow the park to more easily fill seasonal positions which are

essential for providing visitor services, resource protection and monitoring, and general park operations and administration.

#### **Investment Strategy (IS):**

Currently, the NPS subsidizes housing rentals for seasonal employees in the resort community of Jackson. When this project is complete, not only will the NPS avoid the subsidy cost, but it will also receive rent directly from tenants, which will be invested to operate and maintain the structures. Rehabilitated structures will require significantly less unplanned maintenance and emergency repairs.

This project will address an estimated \$6.8 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

Failure to complete this project would have a direct impact on a cultural resource, as vacant structures tend to deteriorate faster than occupied ones. Reutilization of historic structures has proven to be the most effective way to maintain the facilities. The NPS will also have to maintain leases for housing in the community.

## **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.38
API Rating:	n/a	36.06
API/FCI Score:	(20%)	10.33
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
<b>Total Score:</b>	(100%)	60.33

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 12/2025 Completed N/A

## **Project Costs and Status**

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

Activity	Dollars	Dollars in thousands	
Maintenance Work:	\$	812	10
Modernization/Renewal Work:	\$	7,308	90
Divestiture Work	\$	0	0
Total:	\$	8,120	

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

History		in thousands
Funded to Date:	\$	964
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	8,120
Future Funding to Complete Project:	\$	0
Total:	\$	9,084

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 482
Design Funds Received in FY 2024:	\$ 482

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$93,902 Projected: \$89,793 Net Change: (\$4,109)

Total Project Score/Ranking: 86.49 Planned Funding FY 2025: \$35,100,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate and Replace Lodgepole Housing – Phase I Project Number: GAOA ID #N161; NPS PMIS #255939A Unit/Facility Name: Sequoia and Kings Canyon National Parks Region/Area/District: Pacific West; IR 10 Congressional District: CA20 State: CA

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
00000000	251802	46	0.00
		40 46	0.00
0000000	251803		
0000000	251804	46	0.00
0000000	251794	46	0.00
0000000	258301	78	0.00
0000000	251796	46	0.00
0000000	251795	46	0.00
35240200	86683	35	1.00
35300200	66089	46	1.00
35300500	66046	46	1.00
35300500	66034	46	1.00
35300500	66049	46	1.00
35300500	66042	46	1.00
35300500	66041	46	1.00
35300500	66043	46	1.00
35300500	66044	46	1.00
35300500	66048	46	1.00
35300500	66039	46	1.00
35300500	66038	46	1.00
35300500	66047	46	1.00
35300500	66037	46	1.00
35300500	66045	46	1.00
35300500	66040	46	1.00
35300500	66050	46	1.00
35410300	67978	29	1.00
35410300	68001	29	1.00
40710300	67595	77	0.03
40710800	67585	88	0.21
40760100	73881	63	0.52

#### **Project Justification**

## **Project Description:**

This project will rehabilitate or demolish and replace an estimated 16 park housing units (32 beds) for seasonal and permanent staff in the Lodgepole district of the park. Replacement housing may include a mix of single-family,

duplex, and multi-unit facilities. Each replacement or rehabilitated unit will be suited for the site's climate and snow conditions. Existing residences and associated structures will be replaced, repaired, or converted to better meet current park housing needs.

Existing garages structures will be demolished or rehabilitated; garages and carports may be included in the new units. Site improvement work, including surface parking, will also be included. Underground utilities will be replaced and extended to all buildings. The existing access road will be realigned and repaved as needed to improve site circulation and parking for occupants, and to facilitate snow plowing operations and emergency egress.

Phase I will accomplish approximately 40 percent of the total project. To minimize impacts on park operations and property, funds will provide for temporary or leased facilities.

#### Scope of Benefits (SB):

This project will have a substantial and direct positive impact on permanent and seasonal employees, allowing the park to provide sufficient and comfortable housing in this remote location.

This project will drastically reduce deferred maintenance, address deficiencies of health and life safety, and provide accessible housing for park staff. To the extent practicable in this remote location, replacement and rehabilitated buildings will be more energy efficient and resilient to climate change.

Replacing aging utility infrastructure in the housing area reduces the risk of contamination in the adjacent Marble Fork of the Kaweah River. Replacing overhead power lines with underground service will reduce fire risk.

#### **Investment Strategy (IS):**

The condition of the existing units, the complexity of needs and work required, and the layout of the housing area and utilities is best and most efficiently addressed through a master plan that considers the appropriate layout of all utilities and sites.

Demolition and replacement is more life cycle cost efficient than addressing the significant deferred maintenance and repair needs of the existing housing units. Rehabilitated and replacement structures will not only be more resilient and efficient, but also more comfortable and accessible for staff. These improvements will provide stable quarters rental income and help ensure the buildings can be maintained on a cyclic schedule utilizing the housing rental revenue.

This phase will address approximately \$4.7 million of deferred maintenance and repair needs. The facilities addressed by this project should not require major recapitalization or modernization for the next 50 years.

## **Consequences of Failure to Act (CFA):**

Without replacement housing, park staff will continue to live in uncomfortable structures with code deficiencies; private housing options are limited and more than an hour commute from outside communities. This housing area has a reputation among employees as being the among the most uncomfortable in the park; without action, the park expects seasonal hires will continue to decline positions due to housing conditions.

If the project is not completed, housing will continue to fail to meet current code and accessibility requirements. The current structures are inadequate for heavy snow and wind loads and must have their roofs shoveled to clear snow. Many units cannot be heated sufficiently for year-round occupancy. Many of the existing buildings are beyond their useful life and are not good candidates for rehabilitation. Aging utility systems will remain prone to breaks and leaks, potentially damaging the nearby ecosystem and natural resources.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.20
API Rating:	n/a	48.10
API/FCI Score:	(20%)	6.49
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	86.49

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 07/2024 Completed N/A

## **Project Costs and Status**

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

Activity	Dolla	Dollars in thousands	
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	34,398	98
Divestiture Work	\$	702	2
Total:	\$	35,100	

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

History		Dollars in thousands	
Funded to Date:	\$	10,868	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	35,100	
Future Funding to Complete Project:	\$	56,500	
Total:	\$	102,468	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q4

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

Planning Funds Received in FY 2024:	\$ 5,434
Design Funds Received in FY 2024:	\$ 5,434

# **Major Milestones**

Construction Award/Start

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

Project Complete

- Scheduled: FY 2028/Q4
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$1,200,488 Projected: \$1,122,650 Net Change: (\$77,838)

Total Project Score/Ranking: 53.32 Planned Funding FY 2025: \$10,800,000 Funding Source: GAOA Legacy Restoration Fund

## **Project Identification**

Project Title: Address Park Infrastructure and Housing Deferred Maintenance Project Number: GAOA ID #N173; NPS PMIS #237604A Unit/Facility Name: Buffalo National River Region/Area/District: Midwest; IR 04 Congressional District: AR01, AR03, AR04 State: AR

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0000000	258297	57	0.00
0000000	258288	49	0.00
0000000	258269	57	0.00
0000000	258277	57	0.00
0000000	258272	39	0.00
0000000	254444	52	0.00
0000000	251941	40	0.00
0000000	258285	57	0.00
0000000	258283	47	0.00
0000000	258278	57	0.00
0000000	258273	57	0.00
0000000	258292	49	0.00
0000000	251942	50	0.00
0000000	258287	57	0.00
0000000	254443	45	0.00
0000000	258284	47	0.00
0000000	258282	57	0.00
0000000	258270	39	0.00
0000000	258291	49	0.00
0000000	258274	49	0.00
0000000	258293	57	0.00
0000000	258279	57	0.00
0000000	258289	57	0.00
0000000	258286	49	0.00
0000000	258271	39	0.00
0000000	258268	49	0.00
0000000	258281	57	0.00
0000000	258276	49	0.00
0000000	258290	49	0.00
0000000	258275	49	0.00
0000000	258267	49	0.00
35240100	70178	62	0.50
35240100	70670	0	0.51
35240200	70206	70	0.52
35240200	71331	50	0.52
35240200	70200	52	0.52

35240200	82452	62	0.52
35240200	70542	70	0.52
35240200	70735	50	0.52
35240200	70536	62	0.52
35240200	70651	62	0.52
35240200	70621	70	0.52
35240200	72812	62	0.52
35240200	70675	52	0.52
35240200	70201	52	0.52
35240200	70138	62	0.52
35240200	99848	70	0.52
35240200	70615	62	0.52
35240200	82436	50	0.52
35240200	72813	70	0.52
35240200	70677	52	0.52
35240200	72803	70	0.37
35240200	82579	58	0.52
35240200	70198	52	0.52
35240200	70189	58	0.52
35240200	70554	70	0.52
35240200	70637	70	0.52
35300200	70682	20	0.81
35800400	70297	0	1.00
40660100	101307	88	0.24
40660100	101330	61	0.14
40660100	101281	65	0.14
40660100	101201	80	0.13
40660100	101240	92	0.15
40660100	101240	88	0.66
40660100	101285	80	0.00
40660100	101322	68	0.07
40660100	101331	73	1.00
40660100	101303	80	0.10
		68	
40660100	101306		1.00
40660100	101325	61	1.00
40660100	101308	68	1.00
40660100	101328	53	0.38
40660100	101329	61	1.00
40660100	101314	90	0.36
40660100	101284	78	0.38
40660100	101312	63	0.32
40660100	101305	32	1.00
40660100	101310	90	0.34
40660100	101304	32	1.00
40660100	101311	63	0.24
40760100	101255	88	0.15
40760100	101247	88	0.05
40760100	101251	100	0.09
40760100	70628	100	0.03
40760100	101245	88	0.18
40760100	101249	52	0.12
40760100	101243	100	0.33
40760100	70631	100	0.23

40760100	101252	100	0.06
40760100	101248	100	0.16
40760100	101244	88	0.51
40760100	101250	100	0.19
40760100	101242	100	0.16
40760100	101254	52	0.31
40760100	70624	100	0.13
40760200	71102	88	0.16

# **Project Description:**

This project will resurface portions of the Steel Creek Road including pull-offs and resurface portions of Buffalo Point campground roads including adjacent parking areas. Most pavement will receive standard resurfacing and restriping, but some areas may require more extensive repairs or subsurface reconditioning.

Where possible, old single vault toilets will be replaced with double vault units to accommodate increasing visitation.

This project will also demolish two existing park housing facilities, replacing them with new multiplex units. Work includes site improvements, parking and roadway development, and utility connections for the replacement facilities. The facilities will have paved parking areas with an entrance road from the park-maintained road.

# Scope of Benefits (SB):

This investment will provide safe and reliable roadways for thousands of visitors, improving access to camping, historic properties, and two of the most popular recreational areas in the region. Multiple road safety hazards will be addressed. Visitor satisfaction and the overall visitor experience will significantly improve.

Replacing the aging vault toilets will greatly increase visitor satisfaction and provide newer restroom facilities constructed with modern, more durable, and easier to clean materials and surfaces.

The two existing park housing facilities are deemed uninhabitable due to structural issues and environmental concerns. Replacing this staff housing will increase quarters availability in two of the park's three districts. The new housing will be well located and allow park managers to employ the appropriate quantity of staff for entire seasons.

## **Investment Strategy (IS):**

Completing this repaying work will significantly reduce the cost and frequency of unscheduled maintenance and emergency repairs to the roads, pull-offs, and parking areas.

New vault toilets will require significantly less unscheduled maintenance; modern materials and surfaces will be more durable and easier to maintain.

These replacement housing units will allow Buffalo River to recruit and retain adequate quantities of staff to provide visitor services throughout the high season. While the Upper District has housing available, other districts are facing a shortage. Seasonal employees often have long commute times or must search for rental housing in local communities where high rental rates result from limited supply and high demand. High housing costs and substandard housing makes it challenging for the park to hire sufficient seasonal employees for its needs, including basic facility operations and maintenance.

This project will address an estimated \$4.4 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 20 years. Demolition of excess, damaged, unsafe, deficient, or unusable facilities is expected to reduce infrastructure burdens, improve operational efficiencies, and eliminate nuisance/liabilities.

## **Consequences of Failure to Act (CFA):**

Failure to make these investments will lead to the deterioration of the park's road surfaces, continue subjecting seasonal employees to limited and high-priced rental housing options, and provide sub-standard restroom facilities for visitors.

As road surfaces continue to deteriorate, vehicle traffic will be subject to uncomfortable and hazardous driving conditions; if deterioration accelerates, access may be restricted. These roads are the only means of accessing camping, historic properties, and two of the most popular river access points. Failure to replace the toilet facilities will require the park to continue expending resources on unplanned maintenance and emergency repairs. Continued deterioration may contaminate surrounding areas or require closures. Failure to improve park housing make it difficult to recruit and retain employees, leaving areas of the park understaffed.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.14
API Rating:	n/a	62.78
API/FCI Score:	(20%)	13.32
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	53.32

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 08/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	216	2
Modernization/Renewal Work:	\$	9,828	91
Divestiture Work	\$	756	7
Total:	\$	10,800	

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

History		in thousands
Funded to Date:	\$	1,282
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	10,800
Future Funding to Complete Project:	\$	0
Total:	\$	12,082

## **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q1

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

Planning Funds Received in FY 2024:	\$ 641
Design Funds Received in FY 2024:	\$ 641

## **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q2
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$193,683 Projected: \$143,610 Net Change: (\$50,073)

Total Project Score/Ranking: 70.00 Planned Funding FY 2025: \$74,000,000 Funding Source: GAOA Legacy Restoration Fund

## **Project Identification**

Project Title: Repair Potomac River Dams 4 and 5 Project Number: GAOA ID #N147; NPS PMIS #326202A Unit/Facility Name: Chesapeake and Ohio Canal National Historical Park Region/Area/District: National Capital; IR 01 Congressional District: MD06 State: MD

## **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40181800	9002	92	0.29
40181800	56304	92	0.29

## **Project Description:**

This project will repair Dams 4 and 5. Originally constructed in the nineteenth century, and since modified, the dams are located along the Potomac River about 55 and 65 miles northwest of Washington, D.C. The dams are run-of-theriver gravity structures constructed of mortared masonry with concrete elements. Work will also rehabilitate adjacent structures critical to dam stability, replace missing face stones, repair deteriorated concrete caps, repair sluice gates, provide ladders for fish migration, and correct seepage, leakage, and erosion.

#### Scope of Benefits (SB):

The goal of this project is to provide sustainable, stable, and functional structures that will be resilient to flooding well into the future. Dams 4 and 5 provide water for hydroelectric power generation facilities operated by a private utility company licensed under the Federal Energy Regulation Commission. The reservoirs created by the dams provide substantial recreational opportunities for hundreds of thousands of visitors each year to the deep-water sections along the Upper Potomac River. Repairs are needed to preserve the historic structures and maintain recreational use of the impounded reservoirs.

#### **Investment Strategy (IS):**

While these major repairs to the dams will not significantly change the park's annual operations and maintenance burden, it will help to avoid tremendous cleanup, reconstruction, and possible liability costs should a portion of either dam fail during a severe weather event. This project will address an estimated \$81.5 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 75 years.

## **Consequences of Failure to Act (CFA):**

Dams 4 and 5 are classified as Significant Hazard Dams, meaning that failure would result in major losses to natural and cultural resources, impacts to park visitors, or threats to downstream public safety. Significant costs of possible repairs and damages to private and public property downstream pose a significant risk. The dams will likely sustain extensive damage during severe flood events. Dam failure would reduce or eliminate miles of recreational water held behind the reservoir.

## **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.29
API Rating:	n/a	92.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
<b>Total Score:</b>	(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 VE Study: Scheduled N/A Completed 11/2023

## **Project Costs and Status**

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

Activity	Dollars	<b>Dollars in thousands</b>	
Maintenance Work:	\$	67,340	91
Modernization/Renewal Work:	\$	6,660	9
Divestiture Work	\$	0	0
Total:	\$	74,000	

# **<u>Project Funding History (entire project):</u>**

History		s in thousands
Funded to Date:	\$	8,831
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	74,000
Future Funding to Complete Project:	\$	0
Total:	\$	82,831

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 4,390
Design Funds Received in FY 2024:	\$ 4,390
Planning Funds Received from Other Fund Sources:	\$ 51

## **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q2
- Actual: N/A

Project Complete

- Scheduled: FY 2028/Q4
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$446,560 Projected: \$446,560 Net Change: \$0

Total Project Score/Ranking: 80.00 Planned Funding FY 2025: \$38,300,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

#### **Project Identification**

Project Title: Rehabilitate South Kelbaker and Kelso-Cima Roads Project Number: GAOA ID #N187; NPS PMIS #326192A Unit/Facility Name: Mojave National Preserve Region/Area/District: Pacific West; IR 08 Congressional District: CA23 State: CA

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760100	111377	88	0.16
40760100	111378	88	0.27

## **Project Description:**

This project will complete rehabilitation and safety improvements for portions of South Kelbaker and Kelso-Cima Roads. Work will address deferred maintenance and repair needs for up to 9 miles of the South Kelbaker and up to 10 miles of the Kelso-Cima Road.

Rehabilitation and safety improvement requirements will vary depending on the condition of roadway sections, including methods such as demolition of deteriorated road surface, widening to provide a minimum consistent width, repaving, construction of pullouts, restriping of roads, and installation of mumble strips, additional traffic signs, culverts, drainage structures, and features such as tortoise fencing for the protection of the desert tortoise (*Gopherus agassizii*).

#### Scope of Benefits (SB):

Rehabilitated assets will provide improved traffic safety and an improved driving experience for visitors and members of the public traveling through the park. Work will reduce the overwhelming number of vehicle accidents—especially incidents of severe injury and fatalities. The project will repair some of the most traveled roads in the park, serving an estimated 200,000 vehicles annually.

Fencing or crossing features will help protect the desert tortoise, consistent with the park's mission to protect and preserve the native species of the area.

#### **Investment Strategy (IS):**

This project will reduce unscheduled maintenance and emergency repairs. New and repaired road base will also reduce the occurrence of potholes and erosion. Construction of tortoise fencing will also reduce costs incurred by the park, since all park staff are required to move desert tortoises from roadways or to redirect tortoises that are approaching roads. By installing the fence and culverts, park staff will need to perform these duties less frequently.

This project is being accomplished with funding leveraged from other sources, including the Federal Lands Transportation Program and will resolve approximately \$42.8 million of deferred maintenance and repair needs. The roads addressed by this project should not require major recapitalization or modernization for the next 30 years.

# **Consequences of Failure to Act (CFA):**

This park has the one of the highest rates of vehicle accidents in the National Park System. At least 93 crashes were reported from 2009 to 2018. Eighteen of the crashes were severe or fatal and 75 crashes resulted in injury or

hospitalization. In addition to human risks, the endangered desert tortoise is threatened by vehicles traveling the park roads.

Unscheduled maintenance and operations requirements—such as filling potholes, manually moving desert tortoise in harm's way near roadways, and reconstructing eroding roads due to their poor initial construction—will continue draining park resources. Emergency response by law enforcement, fire departments, and medical staff will continue at a high rate due to more vehicle accidents in the future. Wildland and structural fire agencies will be on high alert due to vehicle accidents being a possible cause of fires during the drier seasons in the desert. Visitor experience will continue to suffer due to road closures, vehicle accidents, and the overall poor conditions of roads within the park.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.24
API Rating:	n/a	88.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	80.00

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 VE Study: Scheduled N/A Completed 12/2023

## **Project Costs and Status**

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

Activity	Dolla	Dollars in thousands	
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	38,300	100
Divestiture Work	\$	0	0
Total:	\$	38,300	

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

History		s in thousands
Funded to Date:	\$	4,544
FY 2025 Federal Lands Transportation Program Funding:	\$	34,189
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	38,300
FY 2026 Federal Lands Transportation Program Funding:	\$	32,131
Future Funding to Complete Project:	\$	0
Total:	\$	109,164

## **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q3

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

Planning Funds Received in FY 2024:	\$ 2,272
Design Funds Received in FY 2024:	\$ 2,272

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2028/Q4
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$1,951,484 Projected: \$1,951,484 Net Change: \$0

Total Project Score/Ranking: 96.54 Planned Funding FY 2025: \$81,300,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Replace Tuolumne Meadows Wastewater Plant Project Number: GAOA ID #N148; NPS PMIS #215363A Unit/Facility Name: Yosemite National Park Region/Area/District: Pacific West; IR 10 Congressional District: CA05 State: CA

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0000000	241752	77	0.00
0000000	256846	60	0.00
0000000	256347	59	0.00
0000000	256348	59	0.00
35500400	109185	85	1.00
40710900	6700	85	1.00

#### **Project Description:**

This project will replace a 50-year-old extended aeration wastewater treatment plant, force mains, and treated effluent disposal system including pump stations, tanks, and associated equipment. The existing plant will be demolished, ponds modified, and a recreational vehicle dump station installed. The new treatment plant will provide modern primary, secondary, and tertiary treatment components and solids handling capability. The wastewater treatment plant operates from May to October with an average flow of 45,000 gallons per day. To minimize construction impacts on park operations and property, funds will provide for a temporary RV dumping station. The current station, located within the construction area, will be inaccessible while work is ongoing.

#### Scope of Benefits (SB):

This aging wastewater treatment system is situated only 400 feet from Tuolumne River, which is a federal designated Wild and Scenic River and the main tributary into the Hetch Hetchy Reservoir. Improving wastewater treatment will help protect the water source for over 2.7 million San Francisco Bay Area residents.

The Tuolumne wastewater treatment plant serves developed areas in Tuolumne Meadows including a 304-site campground, a 69-unit lodge, a store, a grill, a ranger station, a visitor center, and approximately 80–100 park employees. Tuolumne Meadows sees approximately 400,000 park visitors each season. The new system will be less visible to park visitors. Replacement and upgrade of the aging wastewater treatment system with newer, more effective technology will reduce the startup time at the beginning of each spring opening.

#### **Investment Strategy (IS):**

All concessions operations in Tuolumne Meadows are dependent on the reliable and proper function of this wastewater plant. These operations generate approximately \$2 million in seasonal revenue translating to \$200,000-\$300,000 in park franchise fees. In addition, the Tuolumne Meadows Campground is also dependent on the wastewater plant and collects \$600-\$800 thousand in campground fees each season.

The addition of tertiary treatment, and solids handling is expected to improve effluent quality without increasing operating costs. System replacement will decrease unscheduled maintenance and emergency repairs and increase operating efficiency through automation and scalability.

This project will address approximately \$25.1 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 25 years.

#### **Consequences of Failure to Act (CFA):**

Failure to address this aging facility will result in the continued deterioration of the infrastructure and treatment processes. Without action, the system components will eventually be unable to provide treatment that meets State regulations.

The concrete aeration and secondary clarifier basins are spalling and cracking due to years of repeated freeze/thaw conditions in a high-altitude winter environment. Unscheduled maintenance and emergency repair costs will continue increasing as system failures and service interruptions become more frequent. Significant leaks or system failures may result, exposing both people and the Tuolumne River to contaminated effluent, damaging the watershed and threatening Hetch Hetchy Reservoir and those that rely on it for potable water.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.87
API Rating:	n/a	66.14
API/FCI Score:	(20%)	16.54
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	96.54

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 01/2022

## **Project Costs and Status**

## Project Cost Estimate (this PDS):

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	78,861	97
Divestiture Work	\$	2,439	3
Total:	\$	81,300	

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

History	History Dollars in thousands	
Funded to Date:	\$	8,409
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	81,300
Future Funding to Complete Project:	\$	0
Total:	\$	89,709

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

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

Planning Funds Received in FY 2024:	\$ 3,649
Design Funds Received in FY 2024:	\$ 3,649

Planning Funds Received from Other Fund Sources \$ 1,111

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

## **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$282,637 Projected: \$274,275 Net Change: (\$8,362)

Total Project Score/Ranking: 49.38 Planned Funding FY 2025: \$34,726,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Rehabilitate Utilities and Communication Infrastructure Project Number: GAOA ID #N157; NPS PMIS #326187A Unit/Facility Name: Canyonlands National Park Region/Area/District: Intermountain; IR 08 Congressional District: UT02, UT03 State: UT

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DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:	
40710300	67702	40	0.28	
40710300	67560	77	0.78	
40710300	45716	77	0.45	
40711200	67532	65	0.34	
40720100	109866	30	0.30	
40720200	110900	30	0.21	

# **Project Justification**

#### **Project Description:**

This project will rehabilitate potable water supply and distribution systems and upgrade a communications network throughout the park. Critical components of each system will be rehabilitated or replaced as required to correct system deficiencies. Water supply and treatment systems will be upgraded to meet public health requirements and improve reliability and resiliency. Distribution systems will be rehabilitated, and their capacity expanded to meet fire flow requirements for residential and administrative facilities. Supervisory Control and Data Acquisition (SCADA) management controls will be updated to provide coverage for all systems. A photovoltaic and generator system associated with the utility infrastructure at the Maze District will be rehabilitated. Outdated microwave communication systems will be replaced with appropriate components to provide reliable data service for SCADA and digital communications across the park and the Southeast Utah Group's headquarters.

#### Scope of Benefits (SB):

Canyonlands National Park serves nearly one million visitors annually and these utilities are essential to provide for basic safe visitor and employee access. Rehabilitation of critical utility systems will also support public recreation and enjoyment of the unique resources at each park location. Improving system reliability ensures that park facilities will remain open for use without utility service interruptions. Work will also improve fire flow for structural fire defense and life safety.

Communications improvements will bring those systems up to current standards, improving reliability and upgradability as technology continues to evolve.

#### **Investment Strategy (IS):**

System replacements and upgrades associated with this project will reduce the frequency and severity of unscheduled maintenance and emergency repairs, improving the efficiency of park facility operations and returning the assets to a condition where they can be maintained through a predictable cyclic maintenance schedule. Developing a reliable water source for the Maze district will eliminate the need to truck water to this remote, staffed location.

Reliable and updated communications infrastructure will increase staff and operational efficiency at remote sites that do not currently have reliable internet or the bandwidth necessary for park operations, alleviating the need for park staff to drive to facilities with reliable network connectivity when completing their duties.

This project will address an estimated \$30.3 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 40 years.

## **Consequences of Failure to Act (CFA):**

Failure to proceed with this project will allow infrastructure to continue deteriorating, increasing risks of system failure and the frequency of unscheduled maintenance and repairs. Visitors and staff may face limited access to potable water and fire suppression capacity will remain limited. Visitor access will be restricted and the park will lose revenue if locations close while emergency repairs are in progress.

If the project is not completed, the communications infrastructure will continue to be unreliable and may ultimately fail. Automation and remote monitoring of water and wastewater systems will not be possible due to the lack of bandwidth to support a SCADA system. Emergency communications may not be available at critical times. Routine business activities will be impacted due to the poor quality and unreliability of data transfer and voice communications.

Category	Percent	Score
FCI Rating:	n/a	0.18
API Rating:	n/a	53.17
API/FCI Score:	(20%)	19.38
SB Score:	(40%)	20.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
<b>Total Score:</b>	(100%)	49.38

#### **Ranking Categories:**

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 09/2024; Completed N/A

## **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	34,726	100
Divestiture Work	\$	0	0
Total:	\$	34,726	

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

History Dollars in		in thousands
Funded to Date:	\$	3,340
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	34,726
Future Funding to Complete Project:	\$	0
Total:	\$	38,066

## Class of Estimate: C

Estimate Escalated to: FY 2027/Q2

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 1,670
Design Funds Received in FY 2024:	\$ 1,670

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2028/Q4
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$304,909 Projected: \$304,909 Net Change: \$0

Total Project Score/Ranking: 75.03 Planned Funding FY 2025: \$20,000,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Rehabilitate Headquarters Water System Project Number: GAOA ID #N160; NPS PMIS #326082A Unit/Facility Name: Shenandoah National Park Region/Area/District: Northeast; IR 01 Congressional District: VA06 State: VA

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0000000	254474	60	0.00
35500200	00002098	60	0.76
40710300	2101	48	0.24

#### **Project Description:**

This project will rehabilitate the water system that serves the park headquarters developed area, which includes a visitor contact station, fire operations, communications center, maintenance facility, and staff housing. Work will create five primary loops to provide for improved maintenance operations with improved water quality and fire flow. Well No.1 will be abandoned and capped. The existing chlorination facility and contact chamber will be demolished. The project will include a new well, supply lines, chlorination treatment building, and dedicated supervisory control and data acquisition (SCADA) system.

#### Scope of Benefits (SB):

Correcting deficiencies with this water system supports the park's mission, as it supplies water service to the administrative headquarters, a visitor facility, staff residences, and the maintenance complex. The project addresses significant deferred maintenance within the critical water systems, which accounts for a major portion of the park's overall deferred maintenance and repair needs.

#### **Investment Strategy (IS):**

This project will significantly reduce response time and costs associated with unscheduled maintenance and support more efficient preventive and recurring maintenance efforts. The SCADA system will provide remote monitoring operations and control, thus providing more staff time for other deferred maintenance operations. This project will address approximately \$20.5 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 25 years.

#### **Consequences of Failure to Act (CFA):**

Without this project the water system will continue to degrade, jeopardizing park administrative activities and visitor services. Water supply lines will remain insufficient to meet code for fire suppression.

## **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	56.00
API/FCI Score:	(20%)	15.03
SB Score:	(40%)	20.00

IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	75.03

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 12/2024 Completed N/A

#### **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	18,200	91
Modernization/Renewal Work:	\$	1,600	8
Divestiture Work	\$	200	1
Total:	\$	20,000	

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

History		rs in thousands
Funded to Date:	\$	2,372
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	20,000
Future Funding to Complete Project:	\$	0
Total:	\$	22,372

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 1,186
Design Funds Received in FY 2024:	\$ 1,186

## **Major Milestones**

Construction Award/Start

- Scheduled: FY 2026/Q2
- Actual: N/A
- Project Complete
  - Scheduled: FY 2027/Q4
  - Actual: N/A

## **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

## Annual Operations & Maintenance Costs \$

Current: \$61,330 Projected: \$61,278 Net Change: (\$52)

Total Project Score/Ranking: 75.81 Planned Funding FY 2025: \$65,600,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Rehabilitate Paradise Wastewater System Project Number: GAOA ID #N152; NPS PMIS #326194A Unit/Facility Name: Mount Rainier National Park Region/Area/District: Pacific West; IR 09 Congressional District: WA08 State: WA

## **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0000000	252912	88	0.00
0000000	254157	83	0.00
0000000	252908	83	0.00
35500400	19897	80	1.00
40710900	21074	88	0.53

#### **Project Description:**

This project will rehabilitate and reconstruct the Paradise wastewater collection system and treatment plant, which is over 50 years old. Work will include repairing the collection system to preserve pipe integrity, replacing crushed or failed piping, coating manholes, and replacing or installing lift stations as needed. The existing plant will be demolished, and a replacement plant will be constructed. The new plant will meet current treatment standards, provide redundancy and automation, and increase capacity. It will also include modern gas detection, fire protection, as well as arc fault monitoring and protection systems. New headworks will be constructed to be energy efficient and designed to improve or streamline operations. Supervisory Control and Data Acquisition (SCADA) systems will be installed. Back-up generators will be replaced to ensure continuity of operation.

#### Scope of Benefits (SB):

Paradise wastewater collection system and treatment plant serves over 80 percent of the park's 2 million annual visitors. This project provides resource protection, efficiency in operations, and improved safety. New infrastructure will comply with local, State, and Federal guidelines for the treatment of wastewater and will reduce or eliminate groundwater infiltration. This project will address life safety, health, and code compliance, making the park's developed areas and facilities safer for employees and visitors. It will result in more reliable and efficient system operation.

#### **Investment Strategy (IS):**

Demolition and replacement is more life cycle cost efficient than addressing the significant deferred maintenance and repair needs of the existing treatment plant. A modern plant will significantly decrease energy consumption in one of the park's highest energy use buildings which operates 24 hours a day. High-performing equipment, smart controllers and lighting upgrades are projected to decrease energy consumption by 10 percent.

Repairing and improving the collection systems will reduce or eliminate groundwater infiltration, decreasing the plant's treatment load and mitigating impacts to the treatment plant's biological processes. Infrastructure improvements and new systems will reduce the frequency and expense of unscheduled maintenance or emergency repairs.

This project will address approximately \$9.5 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 25 years.

# **Consequences of Failure to Act (CFA):**

Delaying rehabilitation of the collection system and plant increases the likelihood of a visitor service disruption. Efficient and effective wastewater treatment operations will be hindered without the complete replacement of these systems. There are multiple hazardous working conditions present in the existing facilities including a lack of hazardous gas detection and ventilation system and no arc-fault monitoring and protection.

## **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.22
API Rating:	n/a	84.40
API/FCI Score:	(20%)	15.81
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	75.81

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 06/2022

## **Project Costs and Status**

## Project Cost Estimate (this PDS):

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	55,104	84
Divestiture Work	\$	10,496	16
Total:	\$	65,600	

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

History		<b>Dollars in thousands</b>	
Funded to Date:	\$	7,784	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	65,600	
Future Funding to Complete Project:	\$	0	
Total:	\$	73,384	

## **Class of Estimate: C**

Estimate Escalated to: FY 2028/Q2

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

Planning Funds Received in FY 2024:	\$ 3,892
Design Funds Received in FY 2024:	\$ 3,892

## **Major Milestones**

Construction Award/Start

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

Project Complete

• Scheduled: FY 2029/Q4

• Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$727,450 Projected: \$686,042 Net Change: (\$41,408)

Total Project Score/Ranking: N/A Planned Funding FY 2025: \$25,000,000 Funding Source: GAOA Legacy Restoration Fund

## **Project Identification**

Project Title: Maintenance Action Teams Project Number: GAOA ID # N150; NPS PMIS # N/A Unit/Facility Name: Multiple 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 2025, the NPS will use Maintenance Action Teams (MAT) to address deferred maintenance and repair needs across multiple types of assets and parks. This builds on prior year 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. NPS will use MAT funding from 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 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 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 \$25.0 million 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 to share institutional knowledge and experience with the next generation of facility management staff before they retire.

## **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
<b>Total Score:</b>	(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: Scheduled N/A Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars	Dollars in thousands	
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	Dollars in thousands	
Funded to Date:	\$	59,116	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	25,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	84,116	

## 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: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

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

Total Project Score/Ranking: 87.02 Planned Funding FY 2025: \$20,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate or Replace Fort Jefferson Docks Project Number: GAOA ID #N163; NPS PMIS #334967A Unit/Facility Name: Dry Tortugas National Park Region/Area/District: Southeast; IR 02 Congressional District: FL26 State: FL

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40130400	89556	100	0.07
40780200	112726	37	0.50

# **Project Description:**

This project entails rehabilitation or removal with replacement of the Ferry Dock and South Coaling Dock. The Ferry Dock is a wood and steel structure constructed by the National Park Service. The South Coaling Dock is a concrete structure built by the U.S. Army. Project site work also includes dredging and coral relocation.

# Scope of Benefits (SB):

This project will have a direct impact for 80,000 annual visitors as the Ferry Dock provides the island's only access point to Fort Jefferson. This dock also serves a critical operational need for park management, law enforcement, maintenance, and resource protection. The South Coaling Dock serves as the park's only emergency helipad from which sick or injured visitors and staff are evacuated to Key West. It is also sited at the highest elevation along Fort Jefferson's exterior, where the park's gasoline storage tanks and fuel pumping equipment support fuel services to the Ferry dock.

# **Investment Strategy (IS):**

Ferry docks are necessary to provide safe transport to park visitors and staff. The park will be unable to offer concession services, its most important source of revenue, as well as meet the park's operational needs, without these docks.

This project will address approximately \$22.4 million in deferred maintenance and repair needs. The assets addressed by this project should not require major recapitalization or modernization for the next 30 years.

# **Consequences of Failure to Act (CFA):**

Failure to complete this project could result in additional loss of park resources. Loss of this facility could also impact the ability of visitors and staff to safely disembark watercraft at this site. Without the helipad, critically ill or injured individuals would not have access to a 35-minute helicopter flight to Key West, and instead would need to endure a lengthy boat ride to receive emergency medical treatment which involves a three to four-hour boat ride in good sea conditions, or an eight to ten hour trip in poor conditions. Loss of the ferry dock would also impede recurring park operations and routine maintenance activities, potentially placing historic fabric at risk of incremental damage.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.09
API Rating:	n/a	68.50
API/FCI Score:	(20%)	7.02
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	87.02

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 11/2023

#### **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	20,000	100
Divestiture Work	\$	0	0
Total:	\$	20,000	

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

History		s in thousands
Funded to Date:	\$	2,372
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	20,000
Future Funding to Complete Project:	\$	0
Total:	\$	22,372

#### **Class of Estimate: C**

Estimate Escalated to: FY 2025/Q4

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

Planning Funds Received in FY 2024:	\$ 1,186
Design Funds Received in FY 2024:	\$ 1,186

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q2
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$44,160 Projected: \$0 Net Change: (\$44,160)

Total Project Score/Ranking: 100.00 Planned Funding FY 2025: \$45,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate Utilities Project H – Phase I Project Number: GAOA ID #N154; NPS PMIS #334432A Unit/Facility Name: White House and President's Park Region/Area/District: National Capital: IR 01 Congressional District: DCAL State: DC

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290700	241161	100	0.66

# **Project Description:**

Project H will replace, install, and/or upgrade important critical utility systems and supporting components that serve the White House, helping to safeguard life safety and ensure long-term preservation of the building.

This project is proposed to be executed in multiple phases. The initial phase, described in this project data sheet, will replace electrical switchgear. Future phases will replace a portion or all components of individual mechanical, plumbing, heating, ventilation, and air conditioning systems. Further details about the systems and purposes are classified, but they are important for occupancy and operation of the building.

# Scope of Benefits (SB):

These utilities serve all visitor-facing spaces and will maintain operations for visitors, residents, and workers in the White House. This project will prevent a disruption in services provided by these utility systems.

# **Investment Strategy (IS):**

Funding this project will provide life-cycle replacement of important utility systems, which is more cost-effective than unscheduled, emergency replacement.

This phase will address an estimated \$47.0 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 25 years.

# **Consequences of Failure to Act (CFA):**

Details about these systems are classified, but all are important for building operations.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.56
API Rating:	n/a	100.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	100.00

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 VE Study: Scheduled N/A; Completed 12/2023

# **Project Costs and Status**

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

Activity	Activity Dollars in thousand		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	45,000	100
Divestiture Work	\$	0	0
Total:	\$	45,000	

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

History		Dollars in thousands	
Funded to Date:	\$	6,600	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	45,000	
Future Funding to Complete Project:		100,247	
Total:	\$	151,847	

# **Class of Estimate: D**

Estimate Escalated to: FY 2027/Q2

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

Planning Funds Received in FY 2024:	\$ 3,300
Design Funds Received in FY 2024:	\$ 3,300

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A
- Project Complete
  - Scheduled: FY 2028/Q4
  - Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

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

Current: \$320,555 Projected: \$300,356 Net Change: (\$20,199)

Total Project Score/Ranking: 85.59 Planned Funding FY 2025: \$15,000,000 Funding Source: Legacy Restoration Fund

### **Project Identification**

Project Title: Rehabilitate Building for Headquarters and Concession Operations and Demolish Structures Project Number: GAOA ID #N185; NPS PMIS #310664A Unit/Facility Name: Badlands National Park Region/Area/District: Midwest; IR 05 Congressional District: SDAL State: SD

### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35100000	20480	38	0.15
35100000	20481	38	0.11
35100000	27635	20	0.11
35290700	20479	78	0.21
35291800	27657	78	0.61

### **Project Description:**

This project will rehabilitate the existing visitor center to provide a park headquarters and concession operations facility which is integral to the park's strategic facility investment strategy for Cedar Pass. Work includes rehabilitating the building's exterior and repurposing the existing Mission 66 visitor center. The project will also demolish and remove the trailers (from which the park has operated for more than two decades) and the Cedar Pass Lodge, while salvaging historically significant elements. Work also includes moving and storage of the building's contents during construction.

#### Scope of Benefits (SB):

The existing visitor center is inadequate to serve the public; a new visitor center will be constructed as a separate project, partially funded by private donations. Since the existing visitor center is historically significant, transferring use to another high-priority function will help ensure its long-term maintenance and repair. The existing concession lodge will be demolished as a part of this project. The lodge has a historic core which will be salvaged for reuse as the proposed outdoor picnic shelter.

Park staff have been working from temporary trailer facilities at park headquarters for many years. The trailers have exceeded their lifecycle and their removal will significantly improve the cultural and natural landscapes of Cedar Pass. This project will provide the park with an improved administrative facility that is appropriately sized for the park staff.

#### **Investment Strategy (IS):**

These trailers were never intended to be a long-term solution for the park administrative headquarters. The existing portable structures have significant deferred maintenance and repair needs and are not worth reinvestment. The park's current revenue from the concession operations is projected to increase with improvements associated with this project.

Demolition of excess, damaged, unsafe, deficient, or unusable facilities is expected to reduce infrastructure burdens, improve operational efficiencies, and eliminate nuisance/liabilities.

This project will address or retire an estimated \$11.5 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 40 years.

# **Consequences of Failure to Act (CFA):**

If this project is not completed, NPS staff members will continue working in a collection of deteriorating, portable trailers that serve as the administrative headquarters. These buildings are now over 20 years old and have significant deferred maintenance and repair needs that, given the buildings' age, are not worth addressing.

Building codes have changed significantly since the original construction of Cedar Pass Lodge. The structure currently features code deficiencies related to electrical, mechanical, plumbing, and structural systems.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.29
API Rating:	n/a	50.40
API/FCI Score:	(20%)	15.59
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	85.59

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 09/2024 Completed N/A

# **Project Costs and Status**

### Project Cost Estimate (this PDS):

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	600	4
Modernization/Renewal Work:	\$	11,850	79
Divestiture Work	\$	2,550	17
Total:	\$	15,000	

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

History		Dollars in thousands	
Funded to Date:	\$	1,780	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	15,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	16,780	

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q3

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

Planning Funds Received in FY 2024:	\$ 890
Design Funds Received in FY 2024:	\$ 890

# **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: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$201,561 Projected: \$80,177 Net Change: (\$121,384)

Total Project Score/Ranking: 75.36 Planned Funding FY 2025: \$8,900,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Replace Exterior Pavement Surfaces on Walkways, Streets, and Parking Areas Project Number: GAOA ID #N175; NPS PMIS #326032A Unit/Facility Name: Lincoln Home National Historic Site Region/Area/District: Midwest, IR 03 Congressional District: IL18 State: IL

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	63947	53	0.02
40660100	41104	78	0.02
40720100	59525	90	0.02
40750300	41112	78	0.06
40751000	41283	78	0.18
40760100	41288	70	0.04
40760100	41284	88	0.11

# **Project Justification**

### **Project Description:**

This project will replace deteriorating pavement along streets, parking areas, and walkway surfaces throughout the park boundary in order provide accessible pedestrian routes to the greatest extent reasonably achievable. It includes replacement of aging brick, wood, and asphalt surfaces with resilient rigid or semi-rigid pavement systems (such as concrete, unit pavers, asphalt, or similar). Utility cabling currently located under the existing surfaces will be relocated where practicable.

#### Scope of Benefits (SB):

The park hosts more than 200,000 visitors annually. Walkway surfaces are comprised of a mixture of brick, wooden boardwalk, and chip-sealed asphalt — all of which deteriorate and shift. The surfaces currently present health and safety risks for pedestrians and do not comply with the Architectural Barriers Act Accessibility Standards (ABAAS). Following completion of this work, wheelchairs and other mobility assistance devices will be able to traverse smooth, firm, and properly graded pavement surfaces. This project would provide for a more enjoyable and safe pedestrian experience for all visitors and staff.

#### **Investment Strategy (IS):**

The existing pavement surfaces have deteriorated and are prone to frequent shifting and buckling, which often requires unscheduled maintenance and emergency repairs that are labor intensive and expensive to sustain. Relocation of buried utility lines will significantly decrease electrical network failures and communication outages within 8<sup>th</sup> and Jackson Streets.

This project will address an estimated \$9.7 million of deferred maintenance and repair needs. The pavement system deficiencies that are resolved through this investment should not require major recapitalization or modernization for the next 40 years.

# **Consequences of Failure to Act (CFA):**

Failure to fund this project will result in continued deterioration of the pavement, allowing tripping and slipping hazards to become more frequent, and preventing individuals with disabilities from fully accessing and enjoying the

site. Unscheduled and emergency maintenance will continue to impact park operations and staff. Failure to re-route buried utility lines could lead to reoccurring telecommunication and power outages, which impact visitors and park operations.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.02
API Rating:	n/a	76.43
API/FCI Score:	(20%)	15.36
SB Score:	(40%)	40.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	75.36

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 09/2024 Completed N/A

### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	8,900	100
Divestiture Work	\$	0	0
Total:	\$	8,900	

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

History		in thousands
Funded to Date:	\$	1,090
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	8,900
Future Funding to Complete Project:	\$	0
Total:	\$	9,990

# Class of Estimate: C

Estimate Escalated to: FY 2026/Q2

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 528
Design Funds Received in FY 2024:	\$ 528
Planning Funds Received from Other Fund Sources	\$ 34

# Major Milestones

Construction Award/Start

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

Project Complete

- Scheduled: FY 2027/Q1
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$83,759 Projected: \$83,759 Net Change: \$0

Total Project Score/Ranking: 77.81 Planned Funding FY 2025: \$29,680,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Repair and Replace Utility Infrastructure - Phase I Project Number: GAOA ID #N134; NPS PMIS #258422A Unit/Facility Name: Mammoth Cave National Park Region/Area/District: Southeast; IR 01 Congressional District: KY02 State: KY

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40720100	55634	52	0.31
40720100	55637	80	0.31
40720100	251885	69	0.00

# **Project Description:**

This project will repair and/or replace multiple critical utility systems. Phase I work includes replacement of the cave's communications systems. The surface system components located outside the cave will also be rehabilitated including replacement of damaged fiber optics cables, electronic switching systems, and Wi-Fi equipment. Future Phase II work would rehabilitate the cave's potable water system and replace sewer systems and lift stations at multiple locations.

# Scope of Benefits (SB):

The park provides cave tours to approximately 600,000 visitors per year. Additional visitors enjoy camping, hiking, and other surface recreational opportunities. The cave communication system has become increasingly unreliable. It is critical for timely response to safety incidents inside the cave and to support basic tour management and scientific data collection. The surface system outside the cave is beyond its design life and many of the components have failed repeatedly. It is important for basic park operations including administration and law enforcement, as well as for park's concessionaire operations.

# **Investment Strategy (IS):**

Reliable communications ensure safe and efficient operations for park and concession staff. Replacing the system will not only reduce the direct cost of repairs to the lines and equipment (which is particularly difficult and expensive inside the cave) but also increase employee productivity by avoiding frequent system downtime.

This project will address approximately \$28.2 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 20 years.

# **Consequences of Failure to Act (CFA):**

Failure to complete this project will impact park operations and allow critical infrastructure to continue deteriorating. Without improvement and rehabilitation, the cave and surface communication systems are at continued risk of intermittent failure, unreliability, and may be more difficult to upgrade as technology improves. Both systems are critical to park operations as well as staff and visitor safety. Prompt communication of an injury within the cave is particularly crucial, as carry-outs may take hours under ideal conditions.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.47
API Rating:	n/a	76.63
API/FCI Score:	(20%)	17.81
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	77.81

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 06/2024 Completed N/A

# **Project Costs and Status**

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

Activity	<b>Dollars in thousands</b>		Percent
Maintenance Work:	\$	7,420	25
Modernization/Renewal Work:	\$	22,260	75
Divestiture Work	\$	0	0
Total:	\$	29,680	

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

History		s in thousands
Funded to Date:	\$	6,844
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	29,680
Future Funding to Complete Project:	\$	28,000
Total:	\$	64,524

### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q4

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

Planning Funds Received in FY 2024:	\$ 3,422
Design Funds Received in FY 2024:	\$ 3,422

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

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

Total Project Score/Ranking: 55.44 Planned Funding FY 2025: \$33,350,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Replace Utility Systems Project Number: GAOA ID #N103; NPS PMIS #318705A Unit/Facility Name: Glacier National Park Region/Area/District: Intermountain; IR 05 Congressional District: MT01 State: MT

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35500500	8400	65	0.23
40710300	6902	65	0.21
40710300	6872	65	0.21
40710300	6859	65	0.06
40710300	6834	65	0.22
40710300	6844	65	0.21
40710900	6835	77	0.08
40710900	6916	92	0.32

### **Project Description:**

This project will rehabilitate or replace multiple utility systems parkwide. Work includes a complete rehabilitation or replacement of water system components that serve Many Glacier Hotel, Two Medicine, Saint Mary, Logan Pass, and Lake McDonald Lodge. These systems, which are beyond their replacement cycle, will be redeveloped to improve resiliency and to ensure sufficient and continuous potable water in these critical locations. Wastewater treatment and sewer system improvements include the Saint Mary winter septic system and the Granite Park Chalet wastewater system. The Logan Pass chlorinator building will also be rehabilitated or replaced in support of the redeveloped water system.

#### Scope of Benefits (SB):

This project rehabilitates major water systems serving the most highly visited destinations and addresses failed or failing wastewater systems. These improvements ensure that primary destinations throughout the park remain open for visitors, meet regulatory standards, and operate efficiently.

The park's compliance with Montana Department of Environmental Quality and Environmental Protection Agency (EPA) regulations ensures that water and wastewater is properly treated for three million annual visitors.

Benefits also include re-establishing a failed wastewater system at the busiest wilderness chalet, not only meeting EPA and State standards, but also retaining the wilderness character of the location. The park and concession operating this facility have lived with a substandard wastewater disposal system for several years.

### **Investment Strategy (IS):**

The five water systems and two wastewater systems associated with these investments are decades old and in some cases date back to the 1960s. These systems are beyond their design lives and are held together by patchwork repairs; many elements are in various stages of failure and most require full replacement to meet current operating standards and water quality regulations.

Following project completion, unscheduled repairs and corrective maintenance costs will decrease. Modern, standardized system components will ensure efficient operation and limit the need for emergency repairs. New remote monitoring systems will provide for early detection of future issues enabling timely repairs.

This project will address an estimated \$35.9 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for at least the next 50 years.

# **Consequences of Failure to Act (CFA):**

If unaddressed, the deficiencies in these systems will compound over time and may result in shutdowns for emergency repairs and unscheduled maintenance, which would significantly impact the visitor experience. Failing or failed wastewater disposal systems pose a serious threat to the park's surface waters and aquifers.

As systems continue to degrade, water system leaks and intermittent service interruptions will impact structural firefighting abilities and may potentially introduce microbial contamination, posing a significant health risk to visitors and employees. Significant leakage in some of the water systems results in the loss of thousands of gallons of treated water each year, increasing operating costs for the park and concessioner. In most cases these leaks cannot be easily located and repaired due to the glacial soils in which they are constructed, which allow water to drain quickly rather than pooling on the surface.

Category	Percent	Score
FCI Rating:	n/a	0.03
API Rating:	n/a	69.88
API/FCI Score:	(20%)	15.44
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	55.44

#### **Ranking Categories:**

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 11/2024; Completed N/A

# **Project Costs and Status**

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

Activity	Activity Dollars in thousands		Percent
Maintenance Work:	\$	3,001	9
Modernization/Renewal Work:	\$	30,349	91
Divestiture Work	\$	0	0
Total:	\$	33,350	

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

History		s in thousands
Funded to Date:	\$	4,104
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	33,350
Future Funding to Complete Project:	\$	0
Total:	\$	37,454

# Class of Estimate: C

Estimate Escalated to: FY 2027/Q4

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FYs 2021, 2024:	\$ 2,126
Design Funds Received in FY 2024:	\$ 1,978

# **Major Milestones**

Construction Award/Start

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

Project Complete

- Scheduled: FY 2029/Q4
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$938,624 Projected: \$937,574 Net Change: (\$1,050)

Total Project Score/Ranking: 50.00 Planned Funding FY 2025: \$15,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Replace Waterlines Project Number: GAOA ID #N176; NPS PMIS #325975A Unit/Facility Name: American Memorial Park Region/Area/District: Pacific West; IR 12 Congressional District: MPAL State: MP

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40710300	70463	55	0.29

# **Project Description:**

This project will replace an existing underground waterline and appurtenances with new, more durable and resilient materials. Appurtenances may include treatment systems, pumps, meters, valves, fittings, thrust restraints, hydrants, and related equipment, as well as storage tank reconditioning, depending on design and approach. The new lines will be installed to create looped sections between existing waterline spurs, ensuring a continuous water flow and maintaining a safe level of chemical treatment. This project will also remove sections of underground waterline located along the shoreline on the west end of the park, which were damaged from storm surge events and are no longer in service. Opportunities for redundancy of water sources will be evaluated.

#### Scope of Benefits (SB):

The project replaces a water system that is old and vulnerable to failure; removes an abandoned waterline that is no longer in service; and realigns system segments to maintain chlorine residuals which helps protect the health of staff and visitors. A new waterline with proper documentation will help the park better maintain the system, in compliance with the Commonwealth of Northern Mariana Islands (CNMI), Department of Environmental Quality (DEQ) requirements.

#### **Investment Strategy (IS):**

Investing in this utility system before severe deterioration reduces the likelihood of costly water leaks, avoids water system failure, and averts visitor facility closures and water and sewer service interruptions. New infrastructure will also ensure more efficient chlorine disinfection, and significantly reduces the frequency and expense of unscheduled maintenance or emergency repairs.

This project will address approximately \$12.5 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 50 years.

# **Consequences of Failure to Act (CFA):**

Without action, water system failure may become more likely, which could lead to service interruptions and visitor facility closures. Even without system failure, degrading water quality could negatively impact the visitor experience and may pose health and safety risks to visitors and staff.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.17
API Rating:	n/a	55.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	20.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	50.00

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 VE Study: Scheduled 05/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Activity Dollars in thousands		Percent
Maintenance Work:	\$	2,550	17
Modernization/Renewal Work:	\$	12,450	83
Divestiture Work	\$	0	0
Total:	\$	15,000	

# **<u>Project Funding History (entire project):</u>**

History		s in thousands
Funded to Date:	\$	1,780
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	15,000
Future Funding to Complete Project:	\$	0
Total:	\$	16,780

### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 890
Design Funds Received in FY 2024:	\$ 890

# **Major Milestones**

Construction Award/Start

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

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$6,810 Projected: \$6,810 Net Change: \$0

Total Project Score/Ranking: 88.39 Planned Funding FY 2025: \$10,700,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate Kawuneeche Visitor Center and Administration Building Project Number: GAOA ID #N174; NPS PMIS #326235A Unit/Facility Name: Rocky Mountain National Park Region/Area/District: Intermountain; IR 07 Congressional District: CO02 State: CO

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35240100	35865	67	0.22
35290700	14701	65	0.25
40660100	14703	32	0.07
40660100	37681	77	0.06
40710300	14767	65	0.20
40750300	108857	60	0.18

### **Project Justification**

#### **Project Description:**

This project rehabilitates the Kawuneeche Visitor Center and Administrative Headquarters complex. Rehabilitation includes: heating, ventilation, and air conditioning (HVAC) system replacement; information technology improvements, lighting and signage replacement and upgrades; repairs to the electrical and plumbing systems; and installation of fire suppression, alarm, and security systems. Work also includes utility and site improvements for the buildings, parking pedestrian areas, and surrounding landscape. Other work includes structural and roof repairs; window and door replacement; interior and exterior finishes; hazardous material abatement; electrical and plumbing replacement and rehabilitation, as well as moving and storage of building contents.

#### Scope of Benefits (SB):

Replacing building electrical and mechanical systems improves comfort, health and safety, and functionality of this historic visitor center. The most significant improvements will be evident in visitor spaces that are often uncomfortably cold or warm, depending on seasonal weather. Temperature stabilization and regulation improves utility efficiency. Introduction of conditioned fresh air will improve indoor air quality and associated health performance factors. Improved accessibility will ensure visitors with all ranges of ability have access to the same experiences.

### **Investment Strategy (IS):**

Replacing the HVAC system in this historic facility will reduce the cost and frequency of emergency repairs to the existing failing system. A code-compliant HVAC system will be maintained through regularly scheduled preventative maintenance to ensure proper performance and longevity. The new fire suppression and alarm systems will greatly improve building security and the safety.

This project will address an estimated \$9.4 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 25 years.

# **Consequences of Failure to Act (CFA):**

Without this project, several issues affecting public health and safety will not be resolved and protection of this historic structure will not be ensured. The HVAC system is ineffective and is out of compliance with current health and safety regulations as there is no fresh air supply, which results in continued discomfort by all occupants and visitors. The current system will continue to require unscheduled, emergency repair efforts which divert facility staff from other high priority work. Failure to replace the emergency lighting will mean this facility remains out of compliance with International Building Codes. Installation of the fire suppression and alarm systems will protect lives and minimize damage to this historic structure in the event of a fire. Lightning protection will reduce the risk of damage to the historic structures. Failure to address current accessibility barriers prevents individuals with disabilities from enjoying the full scope of services and experiences offered at this site.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.09
API Rating:	n/a	61.00
API/FCI Score:	(20%)	18.39
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	88.39

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 09/2021

# **Project Costs and Status**

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

Activity	<b>Dollars in thousands</b>		Percent
Maintenance Work:	\$	1,498	14
Modernization/Renewal Work:	\$	9,202	86
Divestiture Work	\$	0	0
Total:	\$	10,700	

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

History		Dollars in thousands	
Funded to Date:	\$	1,270	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	10,700	
Future Funding to Complete Project:	\$	0	
Total:	\$	11,970	

# **Class of Estimate: B**

Estimate Escalated to: FY 2026/Q2

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

Planning Funds Received in FY 2024:	\$ 635
Design Funds Received in FY 2024:	\$ 635

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$156,948 Projected: \$153,596 Net Change: (\$3,352)

Total Project Score/Ranking: 65.00 Planned Funding FY 2025: \$14,400,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate Chalmette National Cemetery Project Number: GAOA ID #N177; NPS PMIS #335621A Unit/Facility Name: Jean Lafitte National Historical Park and Preserve Region/Area/District: Southeast, IR 04 Congressional District: LA01 State: LA

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40750300	69748	87	0.32

# **Project Description:**

This project will repair the national cemetery landscape, including the preservation of historic features. Work includes cleaning, straightening, and realigning grave markers as well as replacing damaged or missing grave markers. Other work includes cleaning and conserving monuments, rehabilitating the gate, and repointing and cleaning the perimeter wall. Work will also restore historic plantings, the entrance walkway, and the walkways at the Superintendent's Lodge. Funding also includes the moving and storage of headstones as necessary for efficient execution of the project.

# Scope of Benefits (SB):

Chalmette National Cemetery includes more than 14,000 headstones that mark the gravesites of veterans of the War of 1812, Civil War, Spanish-American War, World Wars I and II, and the Vietnam War; preservation work at this national cemetery conveys appropriate respect for the interred. This project complements recovery from 2021's Hurricane Ida, which is being accomplished with other disaster supplemental appropriations.

# **Investment Strategy (IS):**

This project will ensure that the cemetery landscape, historic features, and facilities are brought back into acceptable condition and can be effectively maintained on a cyclic schedule. Drainage improvements will minimize future damage from storms and will ensure more rapid site access during severe weather, allowing the park to address water and wind damage before it leads to deterioration.

LRF funding will address an estimated \$14.4 million of deferred maintenance and repair needs. The features addressed by this project should not require major recapitalization or modernization for the next 50 years.

# **Consequences of Failure to Act (CFA):**

Without action, future severe rain events will continue to make the site inaccessible to the public and families of the deceased veterans for long periods of time. Preservation of site features would otherwise continue in a disjointed fashion, preventing the site from maintaining a uniform and appropriately respectful appearance.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.32
API Rating:	n/a	87.00
API/FCI Score:	(20%)	15.00
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	65.00

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 VE Study: Scheduled 02/2024 Completed N/A

# **Project Costs and Status**

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

Activity	Dollars	Dollars in thousands	
Maintenance Work:	\$	13,680	95
Modernization/Renewal Work:	\$	720	5
Divestiture Work	\$	0	0
Total:	\$	14,400	

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

History		s in thousands
Funded to Date:	\$	2,971
FY 2022 Disaster Supplemental	\$	6,429
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	14,400
Future Funding to Complete Project:	\$	0
Total:	\$	23,800

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q3

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

Planning Funds Received in FY 2024:	\$ 700
Design Funds Received in FY 2024:	\$ 700
Design Funds Received from Other Fund Sources	\$ 1,571

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$24,451 Projected: \$24,451 Net Change: \$0

Total Project Score/Ranking: 89.35 Planned Funding FY 2025: \$74,642,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Replace Water Tanks and Water Treatment Systems Project Number: GAOA ID #N158; NPS PMIS #326171A Unit/Facility Name: Lake Mead National Recreation Area Region/Area/District: Pacific West; IR 08 Congressional Districts: AZ09, NV01, NV03, NV04 States: AZ, NV

Project Justification				
DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:	
40710300	17645	77	0.06	
40710300	17950	77	0.08	
40710300	17592	77	0.60	
40710300	17540	77	0.94	
40710300	43735	77	0.37	
40710300	17671	77	0.15	
40710300	17990	77	0.28	
40760200	56424	33	0.24	

#### **Project Description:**

This project replaces steel water storage tanks with concrete storage tanks and their associated piping and valves at up to five locations. Replacement tanks will be appropriately sized to ensure the adequate storage for potable consumption, fire protection, and other water demands such as irrigation and campground needs. The existing steel tanks will be demolished and removed.

Work will also replace the total trihalomethanes water treatment equipment as well as the filtration equipment at Callville Bay, Echo Bay, and Katherine Landing. The reverse osmosis plant at Willow Beach will be replaced. Service roads will be repaired to provide access to construction sites.

#### Scope of Benefits (SB):

This project will directly improve local water treatment, storage, transmission, regulatory compliance, and distribution. Parkwide replacement of water storage and treatment equipment helps ensure adequate storage capacity and system redundancy. The new water plant filtration systems can be operated together or independently, allowing for uninterrupted service should one require maintenance or repair.

The concrete tanks will reduce maintenance costs in comparison to steel tanks. They will also result in reduced operational costs to maintain safe drinking water for visitors, park staff, and concessionaires.

This project ensures that developed areas provide and sustain reliable potable water that meets or exceeds regulatory standards for visitors and residents.

#### **Investment Strategy (IS):**

Demolishing and replacing the steel tanks will reduce the need for unscheduled maintenance. The new tanks will reduce operational costs associated with the equipment required to maintain safe and regulatory compliant levels of disinfection byproducts.

The current treatment skid does not have the required redundant capacity and as a result, has not always provided reliable water service to visitors and residents.

This project will address an estimated \$70.5 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for up to 25 years.

# **Consequences of Failure to Act (CFA):**

With no action, the park will continue to waste water flushing the steel tanks to reduce the formation of trihalomethanes. Severe corrosion of the tanks and exposed metal surfaces on the sides and top of the tank will continue to reduce the storage capacity. This constraint results in providing very little storage buffer capacity if extra water is needed in an emergency.

Current technology is over twenty years old and has exceeded its lifecycle. This critical infrastructure requires modernization to remain in compliance with standards for safe treatment of potable water. Until these redundant systems are in place, the park's water infrastructure cannot provide uninterrupted service.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.23
API Rating:	n/a	67.20
API/FCI Score:	(20%)	19.35
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	89.35

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 05/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	ivity Dollars in thousands		Percent
Maintenance Work:	\$	14,928	20
Modernization/Renewal Work:	\$	59,713	80
Divestiture Work	\$	0	0
Total:	\$	74,642	

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

History		in thousands
Funded to Date:	\$	8,856
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	74,642
Future Funding to Complete Project:	\$	0
Total:	\$	83,498

# **Class of Estimate: C**

Estimate Escalated to: FY 2028/Q4

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 4,428
Design Funds Received in FY 2024:	\$ 4,428

# **Major Milestones**

Construction Award/Start

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

Project Complete

- Scheduled: FY 2030/Q3
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$3,164,156 Projected: \$3,164,156 Net Change: \$0

Total Project Score/Ranking: 99.91 Planned Funding FY 2025: \$27,699,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Rehabilitate Barnes Point Wastewater Systems Project Number: GAOA ID #N162; NPS PMIS #285331A Unit/Facility Name: Olympic National Park Region/Area/District: Pacific West; IR 09 Congressional District: WA06 State: WA

### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35240100	20538	58	0.35
35500400	20534	88	0.75
40710900	20586	81	0.79
40760100	48621	40	0.01

### **Project Description:**

This project will rehabilitate and reconstruct the wastewater collection, treatment, and disposal systems at Barnes Point on Lake Crescent. A high-use comfort station and service connections will be connected to the collection system, which will undergo spot repairs and pipe lining to prevent groundwater infiltration. Capacity of lift stations will be evaluated and will be rehabilitated or replaced, and a septic system will be removed. The wastewater treatment building will be renovated to house new equipment. Building modifications include fire alarm and suppression systems. A supervisory control and data acquisition (SCADA) monitoring system and sludge dewatering equipment will be added to the treatment process. The drain field will be reconstructed and expanded to accommodate anticipated capacity requirements.

# Scope of Benefits (SB):

This project will provide a reliable year-round wastewater system for 800,000 annual recreational visitors to Lake Crescent and 24,000 students of the Barnes Point campus of NatureBridge, a non-profit partner. The system will also serve the restaurant at Lake Crescent Lodge, which provides meals to over 100,000 guests annually; approximately a quarter of those guests also utilize accommodations at the lodge.

Repair of infiltration and inflow problems in the collection system will reduce the amount of wastewater that requires treatment and improve the treatment quality. Environmental conditions in Lake Crescent will benefit from leak-free collection piping. The safety of visitors, employees, and property will be greatly improved by installation of code-compliant electrical systems, modern control and alert/alarm systems, and other safety improvements.

### **Investment Strategy (IS):**

Installing modern, energy efficient components will allow operators to spend less time on corrective maintenance and more time on preventive maintenance while simultaneously reducing energy consumption to operate the collection, treatment, and disposal systems. Installing sludge dewatering equipment will reduce sludge pumping demands. Installing a SCADA system will allow operators to remotely monitor, operate, and manage treatment processes. Installing pipe lining and covering the equalization and sludge holding tanks will significantly reduce inflow, infiltration, and precipitation to the system, thereby reducing overall wastewater flow and the energy and resources required to treat it. Food, beverage, and lodging services generate a revenue of over \$2 million annually. This project will address approximately \$22.6 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 25 years.

# **Consequences of Failure to Act (CFA):**

Failure to address the deferred maintenance or life safety, health, and utility code violations of the existing collection and treatment systems may result in a greatly diminished experience for park visitors and create an unsafe/unhealthy environment for employees and visitors alike. The system is aging and temporary failures are already occurring; therefore, delaying rehabilitation means deterioration of equipment will continue and more frequent shutdowns of the wastewater treatment process will occur. System failure will impact park operations for the park, the concessioner, and the partner.

Delaying or not implementing the wastewater collection system rehabilitation effort will mean potential contamination of adjacent lands and waterways and pose a significant public health risk to visitors and employees.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.72
API Rating:	n/a	66.75
API/FCI Score:	(20%)	19.91
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	99.91

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 05/2024 Completed N/A

# **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	554	2
Modernization/Renewal Work:	\$	27,145	98
Divestiture Work	\$	0	0
Total:	\$	27,699	

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

History		Dollars in thousands	
Funded to Date:	\$	3,286	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	27,699	
Future Funding to Complete Project:	\$	0	
Total:	\$	30,985	

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 1,643
Design Funds Received in FY 2024:	\$ 1,643

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$164,437 Projected: \$161,694 Net Change: (\$2,743)

Total Project Score/Ranking: 60.00 Planned Funding FY 2025: \$4,600,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Preserve Memorial Envelope and Bronze Elements Project Number: GAOA ID #N166; NPS PMIS #329805A Unit/Facility Name: George Rogers Clark National Historical Park Region/Area/District: Midwest; IR 03 Congressional District: IN08 State: IN

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	64314	93	0.69

# **Project Description:**

This project preserves portions of the George Rogers Clark Memorial, a Greek Revival structure completed in 1936. Work includes replacement of both inner and outer roof surfaces, repair of the skylight, and cleaning, repairing, and sealing the entire structure to resolve moisture-related building envelope deficiencies at this facility. The bronze doors and grates on the building will also be repaired.

### Scope of Benefits (SB):

The historic memorial structure is the centerpiece of the park, which welcomes over 100,000 visitors per year. Completion of this comprehensive exterior envelope project will correct water infiltration which will protect the interior murals and infrastructure from water damage. Work will provide the first complete cleaning of the stone and bronze since its construction. Some bronze doors and grates no longer function and will become operable again.

#### **Investment Strategy (IS):**

Multiple components of the memorial's exterior envelope are at or near life-cycle end. Repair, preservation, and restoration of these features will ensure that the structure and various components of the memorial are sound and weather tight, resolving longstanding deficiencies and preventing future deterioration.

This project will address an estimated \$5.1 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 40 years.

#### **Consequences of Failure to Act (CFA):**

Failure to repair the building envelope will allow moisture-related deterioration to continue and possibly accelerate, which could lead to the failure of some building components. Water infiltration will also continue to threaten the memorial's historic murals. Failure of the bronze doors and grates is imminent without their repair and restoration and could ultimately prevent park staff and visitors from safely accessing the monument's interior.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.59
API Rating:	n/a	93.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	20.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	10.00
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 VE Study: Scheduled 08/2024 Completed N/A

### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	4,600	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	4,600	

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

History Dollar		s in thousands
Funded to Date:	\$	546
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	4,600
Future Funding to Complete Project:	\$	0
Total:	\$	5,146

### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q1

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

Planning Funds Received in FY 2024:	\$ 273
Design Funds Received in FY 2024:	\$ 273

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q2
- Actual: N/A

Project Complete

- Scheduled: FY 2027/Q1
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$217,981 Projected: \$201,814 Net Change: (\$16,167)

Total Project Score/Ranking: 66.05 Planned Funding FY 2025: \$20,000,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Repair Rend Trail and Bridges Project Number: GAOA ID #N156; NPS PMIS #227183A Unit/Facility Name: New River Gorge National Park and Preserve Region/Area/District: Northeast; IR 01 Congressional District: WV01 State: WV

Project Justification			
DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	13286	24	0.21
40660100	12476	46	0.09
40751100	51373	36	0.09
40760800	51343	47	0.13
40760800	51346	47	0.13
40760800	51347	47	0.13
40760800	51344	47	1.00
40760800	51348	47	0.13

#### **Project Description:**

This project will repair multiple deficiencies on the Rend Trail Bridges, which are historical multi-beam bridges built in 1904 for coal trains. The bridges were later modified with decking and railing atop the old spans and piers. In addition to bridge rehabilitation, the project will also include rehabilitating retaining walls that support the trail bed, resurfacing the trail, re-routing the trail around Big Rock, rehabilitating the Thurmond trailhead, and improve the trailhead at the end of Minden/Oak Hill trail.

#### **Scope of Benefits (SB):**

The Rend Trail was one of the most heavily used trails in the park until 2014, when FHWA Inspectors evaluated the condition of the bridge spans and designated some as critical priorities for improvements, leading to closure of one bridge. All of the bridges and trail system features require rehabilitation to ensure visitor and employee safety. Rend Trail is the sole trail between the Thurmond area of the park to the community of Oak Hill, Fayette County, WV, which has developed a strong trail program and seeks to reconnect to the park.

#### **Investment Strategy (IS):**

Deterioration of the bridges and surroundings is continual and accelerating. Repairing the existing structures now will cost considerably less than repairs or replacement should structural failures occur.

This project will address approximately \$22.4 million of deferred maintenance and repair needs. The assets addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

The bridges have been closed for structural concerns, and steep terrain prevents hikers and bikers from transiting the full length of the trail. Failure to act will continue to limit visitor access and enjoyment. Although partial closures are in place, some hikers jump the barriers and use the hazardous bridges. Some sections of the open portion of the trail depend on railroad tie retaining walls in need of repair. Failure of a retaining wall would pose a public safety hazard.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.15
API Rating:	n/a	42.63
API/FCI Score:	(20%)	6.05
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	66.05

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 03/2022

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	19,600	98
Modernization/Renewal Work:	\$	400	2
Divestiture Work	\$	0	0
Total:	\$	20,000	

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

History		Dollars in thousands	
Funded to Date:	\$	2,372	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	20,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	22,372	

#### **Class of Estimate: B**

Estimate Escalated to: FY 2026/Q2

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

Planning Funds Received in FY 2024:	\$ 1,186
Design Funds Received in FY 2024:	\$ 1,186

# **Major Milestones**

Construction Award/Start

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

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$100,480 Projected: \$100,480 Net Change: \$0

Total Project Score/Ranking: 80.00 Planned Funding FY 2025: \$5,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate Visitor Center Project Number: GAOA ID #N170; NPS PMIS #318539A Unit/Facility Name: Effigy Mounds National Monument Region/Area/District: Midwest; IR 04 Congressional District: IA01 State: IA

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	00002944	90	0.27

#### **Project Description:**

This project will renovate the visitor center and grounds, addressing life safety, structural, and accessibility requirements. It will address major code deficiencies, major functional inadequacies, and building system issues that are in need of repair or replacement. Improvements and a revised building layout will ensure that facilities and the exterior gathering areas, especially restrooms and public areas, meet the Architectural Barriers Act Accessibility Standards (ABAAS). Additionally, this project will improve life safety and security systems, making the visitor center area safer for employees and visitors. Work also includes moving and storage of the building's contents during construction.

#### Scope of Benefits (SB):

This project addresses deferred maintenance and repair work while improving facility conditions and safety in and around the building. The facility serves as the park's only visitor contact station, provides interpretive offices, houses museum collections and artifacts repository, and is the park's administrative headquarters. The updated facility will be a safe and comfortable space designed to meet accessibility requirements for both visitors and park staff. Revisions to the exterior space of the visitor center will provide an exterior gathering area that provides opportunities for interpretive experiences when the visitor center is closed.

#### **Investment Strategy (IS):**

Comprehensive rehabilitation of the visitor center will restore the building's structural integrity, increase energy efficiency, and provide improved visitor access to interpretive opportunities. Managing these repairs and improvements through a comprehensive project effort is more cost effective than addressing the individual issues in smaller phased repairs within the building's existing layout.

This project will address an estimated \$4.4 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

If the existing Visitor Center is not rehabilitated, the building's structural integrity and functional suitability will continue to degrade. In its current state, the facility's functional capacity is limited due to extensive needs for maintenance and repair work as well as outdated or ineffective building systems. Moisture issues, if not addressed, may lead to more rapid deterioration or mold and air quality issues that will affect visitors and employees. Significant portions of the building will remain inaccessible to individuals with disabilities. Visitors, employees, museum collections, and park archives will be at risk if new portions of the fire suppression and security systems are

not updated. Without this rehabilitation, the park may not be able to adequately offer more than basic visitor orientation, outdated exhibit space, and incomplete interpretive experiences.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.17
API Rating:	n/a	90.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	80.00

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 VE Study: Scheduled 09/2024; Completed N/A

# **Project Costs and Status**

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

Activity Dollars in thousan		rs in thousands	Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	5,000	100
Divestiture Work	\$	0	0
Total:	\$	5,000	

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

History		in thousands
Funded to Date:	\$	594
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	5,000
Future Funding to Complete Project:	\$	0
Total:	\$	5,594

### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q1

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

Planning Funds Received in FY 2024:	\$ 297
Design Funds Received in FY 2024:	\$ 297

# **Major Milestones**

Construction Award/Start

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

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$33,174 Projected: \$27,384 Net Change: (\$5,790)

Total Project Score/Ranking: 99.68 Planned Funding FY 2025: \$15,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate Trail Sections in New England Project Number: GAOA ID #N179; NPS PMIS #334932A Unit/Facility Name: Appalachian National Scenic Trail Region/Area/District: Northeast; IR 01 Congressional Districts: CT05, MA01, ME02, NH01, NH02, VTAL States: CT, MA, ME, NH, VT

<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:
35240200	95547	100	0.33
35240200	95504	100	0.33
35240200	95515	100	0.33
35240200	95527	100	0.53
35240200	95517	100	1.00
35240200	95505	100	0.33
35240200	95544	100	0.33
35240200	95514	100	0.33
35240200	250264	100	0.33
35240200	95510	100	0.33
35240200	95518	100	0.39
35240200	95555	100	0.22
35240200	95519	100	0.25
35240200	95508	100	1.00
35240200	95506	100	0.39
35240200	95513	100	0.35
35240200	95521	100	0.90
35240200	95533	100	0.23
35240200	95541	100	0.16
35291700	101852	100	0.17
35291700	95235	100	0.23
35291700	95304	100	0.33
35291700	95257	100	0.23
35291700	95274	100	0.23
35291700	95258	100	0.23
35291700	95297	100	0.24
35291700	95254	100	0.26
35291700	95208	100	0.52
35291700	95339	100	0.33
35291700	95249	100	0.46
35291700	95306	100	0.20
35291700	95303	100	0.17
35291700	95288	100	0.41
35291700	95237	100	0.23
35291700	95333	100	0.26
35291700	95291	100	0.33

**Project Justification** 

35291700	95267	100	0.23
35291700	95286	100	0.31
35291700	95273	100	0.08
35291700	95280	100	0.17
35291700	95247	100	0.23
35291700	95238	100	0.28
35291700	95299	100	0.31
35291700	95296	100	0.23
35291700	95326	100	0.33
35291700	95265	100	0.26
35291700	95336	100	0.40
35291700	95233	100	0.37
40660100	250355	55	0.21
40660100	250352	65	0.21
40660100	250356	65	1.00
40660100	250338	65	0.11
40660100	105905	65	0.97
40660100	250339	55	0.10
40660100	101892	65	0.21
40660100	250359	65	1.00
40660100	105904	65	0.22
40660100	250357	55	0.21
40660100	250334	65	0.97
40710300	101864	48	0.00
40710300	101873	48	0.01
40750100	250540	100	0.44
40750100	244707	100	0.19
40750100	244693	100	0.35
40750100	250524	100	0.19
40750100	244722	100	0.50
40750100	250557	100	0.22
40750100	244698	100	0.22
40750100	250525	100	0.44
40750100	250530	100	0.18
40750100	250545	100	0.22
40750100	250553	100	0.25
40750100	244691	100	0.57
40750100	250488	100	0.31
40750100	250527	100	0.25
40750100	250549	100	0.19
40750100	250552	100	0.19
40750100	250544	100	0.19
40750100	250554	100	0.23
40750100	250542	100	0.20
40750100	244692	100	0.17
40750100	250550	100	0.31
40750100	244710	100	0.62
40750100	250558	100	0.57
40750100	244714	100	0.19
40750100	244706	100	0.19
40750100	250487	100	0.19
40750100	244708	100	0.21
40750100	244721	100	0.57

40750300	81498	90	0.11
40750300	254522	75	0.22
40750300	254526	75	0.23
40750300	101853	100	0.22
40750300	81499	90	0.06
40750300	254495	75	0.12
40750300	81497	90	0.06
40750300	102003	100	0.22
40750300	81500	90	0.06
40750300	254496	75	0.12
40750300	254537	75	0.23
40750300	254527	75	0.22
40751100	244705	100	0.92
40760800	250062	100	0.23
40760800	250053	100	0.25
40760800	250050	100	0.18
40760800	250052	100	0.18
40760800	250032	100	0.19
40760800	250074	100	0.15
40760800	250065	100	0.18
40760800	250071	100	0.18
40760800	250030	100	0.18
40760800	250054	100	0.25
40760800	244045	100	0.10
40760800	250057	100	0.18

# **Project Description:**

This project will rehabilitate and repair numerous critical facilities located along the Appalachian National Scenic Trail (A.T.) in five New England states. It will include a variety of work activities to correct deficiencies associated with trail-related assets including but not limited to trail tread, parking areas, maintained landscapes, trail shelters, bridges, privies, campsites, park boundaries, and water wells. These corrective actions will help to address impacts to visitor safety, water quality, erosion, accessibility, boundary protection, and trail structures through multiple cooperative partnerships among the NPS, Appalachian Trail Conservancy, US Forest Service, and local A.T. Clubs. This project will also remove redundant assets and bring facilities into compliance with accessibility standards, building codes, environmental regulations, and best management practices.

# Scope of Benefits (SB):

The A.T. extends from Georgia to Maine and crosses every state in New England except Rhode Island. Rehabilitating these assets will help meet respective wastewater management, engineering, and Architectural Barriers Act requirements while providing for a safer, more enjoyable experience for two million visitors annually. Rehabilitated structures will be more resilient, historic assets will be preserved, and impacts to critical natural resources will be reduced by adhering to standards for managing human waste. Strategies will be implemented to mitigate the causes of erosion and discourage off-trail travel that results in soil compaction.

# **Investment Strategy (IS):**

The project demonstrates a major and measurable net savings for the Government. Assets repaired or rehabilitated by this work will be returned to acceptable condition so they can be maintained on a cyclic schedule. Additionally, strong partnership agreements with local A.T. clubs create unique opportunities to reduce federal spending to maintain the facilities in acceptable condition, while allowing park partners to be substantially involved in maintaining these sites post-project with little to no federal financial support.

This project will address approximately \$12.3 million of deferred maintenance and repair needs. The features addressed by this project should not require major recapitalization or modernization for up to 30 years.

# **Consequences of Failure to Act (CFA):**

Failure to act on these deferred maintenance and repair needs will result in continued non-compliance with accessibility standards which will continue preventing some visitors from accessing and enjoying these facilities. Sub-standard waste management capabilities expose the visitors and staff to health and safety risks. Adjacent critical cultural and natural resources will continue to degrade. Costs for repairs and rehabilitation will continue to rise as assets deteriorate further, and significant deterioration may lead to facility closures.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.71
API Rating:	n/a	93.78
API/FCI Score:	(20%)	19.68
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	99.68

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 12/2024 Completed N/A

# **Project Costs and Status**

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

Activity		Dollars in thousands		
Maintenance Work:	\$	1,800	12	
Modernization/Renewal Work:	\$	13,200	88	
Divestiture Work	\$	0	0	
Total:	\$	15,000		

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

History		Dollars in thousands	
Funded to Date:	\$	1,780	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	15,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	16,780	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 890
Design Funds Received in FY 2024:	\$ 890

#### **Major Milestones**

Construction Award/Start

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

Project Complete

- Scheduled: FY 2028/Q4
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$17,004,228 Projected: \$16,999,997 Net Change: (\$4,231)

Total Project Score/Ranking: 98.50 Planned Funding FY 2025: \$6,100,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

#### **Project Identification**

Project Title: Rehabilitate Rainy Lake and Ash River Roads Project Number: GAOA ID #N191; NPS PMIS #335009A Unit/Facility Name: Voyageurs National Park Region/Area/District: Midwest, IR 03 Congressional District: MN08 State: MN

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	37579	77	0.06
40660100	51535	77	0.06
40660100	37494	77	0.06
40660100	56342	13	0.08
40660100	56404	70	0.06
40660100	37603	64	0.06
40660100	37607	64	0.06
40660100	37587	64	0.07
40660100	56403	70	0.07
40760100	19589	88	0.18
40760100	37638	88	0.18

# **Project Justification**

# **Project Description:**

This project will improve approximately 10 miles of roadway at Rainy Lake and Ash River Road and includes rehabilitation of pullouts and parking lots along with a combination of pavement overlays and full depth pavement rehabilitation. This project will also rehabilitate a portion of road pavement at the Sullivan Bay Parking Lot area. Parking areas along the Rainy Lake Visitor Center Road 010 and Ash River Visitor Center Road 100 may also be rehabilitated —including appropriate accessibility-compliant slopes, markings, curb cuts, accessible walkways, and overlooks that comply with the Architectural Barriers Act.

# Scope of Benefits (SB):

Rainy Lake Road extends along the northern part of the park to the shore of Black Bay on Rainy Lake, providing views across the water to the Kabetogama Peninsula. Ash River Road extends along the south to the Kabetogama, Namakan, and Sand Point Lakes. This project will provide and enhance visitor access and will stabilize a significant historic resource—allowing visitors to experience smooth and stable roadways. The work will address narrow, wavy, pot-holed, and low land sinkhole-damaged pavement throughout the existing route. It will also apply modern safety standards for sight lines, curvature, and elevation changes, that will be balanced with the need to preserve the roadway's integrity and ensure a consistent travel width and a more stable shoulder.

Improving these transportation facilities is key to the park's strategy to encourage visitors to use and enjoy less crowded areas. The historic Ash River Visitor Center is currently one of the less popular areas of the park, where visitors can enjoy natural quiet and dark skies, which are a valuable resource at threat from noise and light pollution.

#### **Investment Strategy (IS):**

The total cost of facility ownership will be reduced significantly when the roadway is repaired using modern engineering techniques and standards. Although planned operations and maintenance activities will remain constant,

improved conditions resulting from the project will allow for operations and maintenance to be focused on preventative maintenance rather than corrective and unscheduled maintenance. Repair of the road will also serve to better protect the water quality of ponds, streams, and lakes along with the park's natural and cultural resources. Drainage features will be repaired to prevent further erosion issues that are prevalent throughout Ash River Road and at the Rainy Lake Visitor Center because of the highly erosive soils. Visitors, land holders, and permitted commercial users will have safer and more reliable access to the road throughout the open season.

This project will address an estimated \$6.8 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 10 years.

# **Consequences of Failure to Act (CFA):**

Both roads are deteriorating, posing risks to visitor safety and the integrity of a significant historic resource. As a result, larger vehicles will continue to be driven on narrow, bumpy, and inconsistent road surfaces, posing a safety concern for all travelers, including cyclists. Additionally, drainages will not be repaired and will continue to threaten the quality of critically important water resources. Access to this section of roadway could be reduced due to worsening conditions. Seasonal opening of this road will continue to be delayed in the spring and early summer as critical repairs are made, which impacts the visiting public's ability to access the views, lakes, and other experiences on the Rainy Lake roadway and Ash River Roadway.

Ranking	Categories:

Category	Percent	Score
FCI Rating:	n/a	0.14
API Rating:	n/a	68.36
API/FCI Score:	(20%)	18.50
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	98.50

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 VE Study: Scheduled 07/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Activity Dollars in thousa		Percent
Maintenance Work:	\$	3,416	56
Modernization/Renewal Work:	\$	2,684	44
Divestiture Work	\$	0	0
Total:	\$	6,100	

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

History		Dollars in thousands	
Funded to Date:	\$	724	
FY 2025 Legacy Restoration Fund – Transportation Funding (this	\$	6,100	
PDS):			
Future Funding to Complete Project:	\$	0	
Total:	\$	6,824	

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q2

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 362
Design Funds Received in FY 2024:	\$ 362

# **Major Milestones**

Construction Award/Start

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

Project Complete

- Scheduled: FY 2027/Q1
- Actual: N/A

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$325,827 Projected: \$325,827 Net Change: \$0

Total Project Score/Ranking: 49.11 Planned Funding FY 2025: \$10,000,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Rehabilitate Water and Wastewater Systems Project Number: GAOA ID #N186; NPS PMIS #320031A Unit/Facility Name: Natchez Trace Parkway Region/Area/District: Southeast; IR 02 & IR 04 Congressional Districts: AL04, AL05, MS01, MS02, MS03, TN04, TN07 States: AL, MS, TN

<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:
40710300	66346	77	0.33
40710300	66747	77	0.02
40710300	66745	77	0.15
40710300	66440	77	0.02
40710300	66203	77	0.01
40710300	66219	77	0.03
40710300	66725	77	0.02
40710900	66478	77	0.09
40710900	66600	77	0.04
40710900	66312	77	0.61
40710900	66727	77	0.10
40710900	66690	77	0.30
40710900	66337	77	0.09

#### **Project Justification**

# **Project Description:**

This project includes repair, rehabilitation, or replacement of domestic water supply and wastewater treatment systems that are serving comfort stations, administrative facilities, and the Tupelo Homesteads residential structures. The existing wastewater piping at the Tupelo Headquarters complex will be replaced and new wastewater piping will be added to the Tupelo Homesteads which will discharge to the municipal sewer system. Wastewater sand filters will be eliminated and replaced with septic and leach field systems.

# Scope of Benefits (SB):

Most of these systems are from the 1960s "Mission 66" construction era and are beyond their expected service life. Clean water and up-to-date wastewater systems will support restroom facilities, directly benefitting park visitors and staff. Efficient, modern systems will also be more reliable and easier to maintain.

### **Investment Strategy (IS):**

These systems are deteriorated and suffering from regular service disruptions for unscheduled maintenance. Without major rehabilitation, these assets will continue to drain park resources.

This project will address approximately \$11.2 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

The water supply and wastewater systems supporting comfort stations are essential for the enjoyment of visitors traveling the parkway. Failure to address these outdated water and wastewater systems will allow for continued

deterioration, leading to more frequent service interruptions and more expensive repairs. Increased risks of contamination and resource damage could occur by not replacing these aging and failing wastewater systems.

#### **Ranking Categories:**

FCI Rating:	n/a	0.01
API Rating:	n/a	77.00
API/FCI Score:	(20%)	9.11
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	49.11

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 05/2024 Completed N/A

#### **Project Costs and Status**

### Project Cost Estimate (this PDS):

Activity Dollars in thousands		Percent	
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	10,000	100
Divestiture Work	\$	0	0
Total:	\$	10,000	

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

History		Dollars in thousands	
Funded to Date:	\$	1,186	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	10,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	11,186	

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q3

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

Planning Funds Received in FY 2024:	\$ 593
Design Funds Received in FY 2024:	\$ 593

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$156,797 Projected: \$156,797 Net Change: \$0

Total Project Score/Ranking: 88.80 Planned Funding FY 2025: \$7,000,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Replace Fort Raleigh and Frisco Water Systems Project Number: GAOA ID #N155; NPS PMIS #201656A Unit/Facility Names: Cape Hatteras National Seashore & Fort Raleigh National Historic Site Region/Area/District: Southeast, IR 02 Congressional District: NC03 State: NC

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:	
35410500	28833	62	0.79	
35500300	29830	69	0.92	
35500500	93050	62	0.80	
35500500	28832	62	0.86	
40710300	93028	57	0.65	
40710300	28829	57	0.66	
40710300	29829	65	0.72	
40750100	28801	50	0.41	
40760100	29866	65	0.05	

**Project Justification** 

# **Project Description:**

This project will replace the park-operated Fort Raleigh and Frisco water systems by connecting them to municipal services.

This project will connect park well water systems and existing infrastructure to the Dare County Municipal Water System, remove unnecessary facilities, and restore the park landscapes. New water meters and vaults will be installed, and a new water line will be extended from the closest Dare County water line location into Fort Raleigh, on Roanoke Island. At the Frisco area, on Hatteras Island, work will install a new water line and its associated appurtenances including new fire hydrants, mainline connections, gate valves, and water meters. This project will also demolish and remove all associated water treatment facilities including numerous water wells associated with the park-operated Fort Raleigh and Frisco water treatment plants.

#### Scope of Benefits (SB):

Park staff at these co-managed units maintain state water plant operator certifications and are responsible for routine and regular water sampling and treatment. At Fort Raleigh, the park is also responsible for providing water to two partner organizations that include the Roanoke Island Historical Association and the Elizabethan Gardens.

Regular and recurring storm flooding and power outages cause park water systems to be taken offline for extended periods of time causing public health and safety concerns from untreated water. Flooding and standing water from storm surge and rainfall cause water quality issues for water wells, prevent backup generators from working, prevent park personnel from accessing water treatment facilities for a week or more after a storm event, and cause damage to park facilities requiring substantial or lengthy repairs. Having to constantly restore system operations after each storm is costly due to the need to complete State and Environmental Protection Agency (EPA) required testing before operating the systems.

### **Investment Strategy (IS):**

When these park units were first developed, municipal water service was not available, but service has since become available in areas proximate to these park-owned systems. The park has experienced several instances when meeting water testing requirements was an issue. Two additional water treatment operators are currently needed to fully meet the EPA and State of North Carolina testing requirements. Completing this project would provide reliable, safe drinking water to park visitors and staff, eliminate the need for the park to maintain and operate the two water treatment plants, meet EPA and state water quality testing requirements, and eliminate water system replacement costs and the need to hire additional staff to operate the system.

The systems addressed by this project should not require major recapitalization or modernization for the next 40 years. Demolition of excess, damaged, unsafe, deficient, or unusable facilities is expected to reduce infrastructure burdens, improve operational efficiencies, and eliminate nuisance/liabilities.

# **Consequences of Failure to Act (CFA):**

The park is responsible for ensuring safe water is produced and delivered by these systems. These water plants are failing and hazardous, so the park cannot ensure adequate water flow, pressure, and duration are available for structural fire suppression systems. Connecting to the municipal systems will provide adequate service for both park areas and for park partners.

The time required to bring these systems back online after storm-caused shutdowns reduces the park's ability to respond to emergency conditions at both parks thereby placing park visitors, staff, historic buildings, valuable natural and cultural resources, and other park infrastructure at risk.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.48
API Rating:	n/a	61.00
API/FCI Score:	(20%)	18.80
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
<b>Total Score:</b>	(100%)	88.80

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 11/2023

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	5,250	75
Divestiture Work	\$	1,750	25
Total:	\$	7,000	

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

History		Dollars in thousands	
Funded to Date:	\$	830	
FY 2025 Legacy Restoration Fund Funding (this PDS):	25 Legacy Restoration Fund Funding (this PDS): \$		
Future Funding to Complete Project:		0	
Total:	\$	7,830	

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q2

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 415
Design Funds Received in FY 2024:	\$ 415

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

### Annual Operations & Maintenance Costs \$

Current: \$2,689,248 Projected: \$1,724,081 Net Change: (\$965,167)

Total Project Score/Ranking: 70.00 Planned Funding FY 2025: \$5,000,000 Funding Source: Legacy Restoration Fund

### **Project Identification**

Project Title: Preserve Three Historic Structures Project Number: GAOA ID #N178; NPS PMIS #335077A Unit/Facility Name: Minidoka National Historic Site Region/Area/District: Pacific West; IR 09 Congressional District: ID02 State: ID

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35800800	80870	75	1.00
35800800	230764	75	1.00
40780200	236282	75	0.77

#### **Project Description:**

This project will preserve the historic Barrack Block, Mess Hall, and Root Cellar. Work includes removal of nonhistoric exterior and interior finishes; rehabilitation and restoration of historic interior and exterior finishes and envelope; and structural repairs and seismic upgrades to meet building codes. Foundation work includes new foundations, piers, and posts. Outdoor pathways, ramps and entrances will be brought into compliance with the Architectural Barriers Act Accessibility Standards (ABAAS).

#### **Scope of Benefits (SB):**

This project will address critical structural and system failures, making the buildings safe to enter and maintain. Completing the work will prevent further deterioration of the historic fabric and will ensure the buildings are better able to withstand seismic events. Modern systems will significantly reduce the frequency and cost of unscheduled maintenance and will address various safety hazards. Following completion, the facility will comply with ABA accessibility standards. Visitors will experience the restored buildings much as they were during the camp's period of significance and the cultural landscape character will be preserved and improved.

The buildings will be available for inclusion in public tours and interpretive programs. The park can pursue partnerships with philanthropic organizations to create public programs, interpretive exhibits, and improve the visitor experience.

#### **Investment Strategy (IS):**

This investment will address approximately \$5.6 million of deferred maintenance and repair needs and return the buildings to an acceptable condition so they can be maintained and repaired on a recurring cyclic schedule. Correction of deferred maintenance and stabilization of these historic structures will reduce costs and labor required to address unscheduled maintenance needs and emergency repairs. Rehabilitation of the exterior envelope will mitigate pest intrusion and make the buildings more resilient.

The facilities addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

Failure to make these investments will continue to preclude visitors from experiencing the interior of the historic Barracks and Mess Hall. Failure to invest will lead to continued deterioration of the buildings' historic fabric and

further compromise their structural integrity. Maintenance costs associated with stabilization and remedying safety deficiencies may also increase.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	75.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	10.00
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 VE Study: Scheduled 06/2024 Completed N/A

# **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	5,000	100
Divestiture Work	\$	0	0
Total:	\$	5,000	

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

History		in thousands
Funded to Date:	\$	594
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$ 5,0	
Future Funding to Complete Project:	\$	0
Total:	\$	5,594

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 297
Design Funds Received in FY 2024:	\$ 297

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$129,454 Projected: \$120,454 Net Change: (\$9,000)

Total Project Score/Ranking: 90.00 Planned Funding FY 2025: \$9,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Preserve Lighthouse and Austria Bastion Project Number: GAOA ID #N181; NPS PMIS #244832A Unit/Facility Name: San Juan National Historic Site Region/Area/District: Southeast, IR 02 Congressional District: PRAL State: PR

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35730100	77774	87	1.00
40800000	66166	100	0.39

# **Project Description:**

This project will correct significant deficiencies of two prominent features of Castillo San Felipe del Morro. The lighthouse is a 1908 Moorish Revival brick structure with an iron lantern level that stands on the fortress's Tejeda Bastion (named for general and engineer Juan de Tejeda); it is an active aid to navigation. Work will treat cracking and extensive rust, and replace windows and glazing.

Also included in the project is traditional masonry preservation of El Morro's Austria Bastion, a defensive structure built to protect the entrance of the fortress.

# Scope of Benefits (SB):

Castillo San Felipe del Morro in its current form dates to the late eighteenth century. The Austria Bastion is from this period, while the lighthouse was added by the U.S. military to replace earlier lighthouses. Both are prominent features of the fortress, the primary visitor attraction of the park. Preservation of these two features support both historic preservation and visitor enjoyment.

#### **Investment Strategy (IS):**

Preservation of masonry structures typically occurs on long cycles but is crucial to prevent more extensive and expensive repairs should failures occur. Rehabilitation of the lighthouse, including allows continual operation of an active navigational aid.

This project will address approximately \$10.1 million of deferred maintenance and repair needs. The features addressed by this project should not require major recapitalization or modernization for the next 25 years.

# **Consequences of Failure to Act (CFA):**

Without this project the lighthouse will continue to decline, masonry cracks will widen, and the rusted iron lantern level may fail. The Austria Bastion masonry will begin to deteriorate at an accelerated rate.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.23
API Rating:	n/a	93.50
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	90.00

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 VE Study: Scheduled 05/2024 Completed N/A

# **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	9,000	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	9,000	

# **<u>Project Funding History (entire project):</u>**

History		Dollars in thousands	
Funded to Date:	\$	1,650	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$ 9,		
Future Funding to Complete Project:	\$	0	
Total:	\$	10,650	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2025/Q4

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

Planning Funds Received in FY 2024:	\$ 534
Design Funds Received in FY 2024:	\$ 534
Planning Funds Received from Other Fund Sources:	\$ 198
Design Funds Received from Other Fund Sources:	\$ 384

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$958,595 Projected: \$953,903 Net Change: (\$4,692)

Total Project Score/Ranking: 90.00 Planned Funding FY 2025: \$8,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Replace Main Water Distribution System Project Number: GAOA ID #N182; NPS PMIS #332397A Unit/Facility Name: Carlsbad Caverns National Park Region/Area/District: Intermountain; IR 07 Congressional District: NM02 State: NM

Project Justification					
DOI Asset CodeFRPP Unique Id#API:FCI-Before:					
40710300	15048	65	0.50		

#### **Project Description:**

This project will complete replacement of the main potable water lines, valves, meters, yard hydrants, and fire hydrants in the park's historic district, facility maintenance area, and the Bat Flight comfort station.

# Scope of Benefits (SB):

Water lines replaced by this project support 80 percent of the park's administrative operations, including housing units, administrative buildings, and visitor use facilities. This project invests in the protection and continued use of the park's historic structures, provides protection of sensitive cave and karst features and allows for continued visitor use of potable drinking water. These assets tie directly to the park's core mission – preserving and allowing for the safe enjoyment of the primary resource, Carlsbad Caverns. Modern plumbing materials have a longer life cycle than the materials they replace, and all systems will be installed to meet current codes.

#### **Investment Strategy (IS):**

New water systems will greatly reduce the frequency of system failures and the costs of unscheduled maintenance and emergency repairs. This project aligns with the park's energy efficiency goals and water conservation efforts.

This project will address an estimated \$8.5 million of deferred maintenance and repair. The systems addressed by this project should not require major recapitalization or modernization for the next 50 years.

#### **Consequences of Failure to Act (CFA):**

Failure to act will result in continued deterioration, resulting in more frequent breaks, leaks, and loss of water. As these water lines continue to age and fail, the risks of water contamination by breakage and earthen infiltration will increase. Unscheduled maintenance and repairs will continue to disrupt park operations and may begin to impact and degrade the visitor experience.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.35
API Rating:	n/a	65.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	90.00

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 VE Study: Scheduled N/A Completed 11/2021

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	8,000	100
Divestiture Work	\$	0	0
Total:	\$	8,000	

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

History Dollars in t		in thousands
Funded to Date:	\$	474
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$ 8,0	
Future Funding to Complete Project:	\$	0
Total:	\$	8,474

#### **Class of Estimate: B**

Estimate Escalated to: FY 2026/Q2

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

Planning Funds Received in FY 2024:	\$ 237
Design Funds Received in FY 2024:	\$ 237

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$57,490 Projected: \$57,490 Net Change: \$0

Total Project Score/Ranking: 85.47 Planned Funding FY 2025: \$9,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Preserve Slater and Wilkinson Mills Project Number: GAOA ID #N183; NPS PMIS #321755A Unit/Facility Name: Blackstone River Valley National Historical Park Region/Area/District: Northeast; IR 01 Congressional District: RI01 State: RI

# **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	247973	100	0.09
35290100	253294	100	0.05
40180300	253394	79	0.83
40750300	253338	100	0.13

#### **Project Description:**

This project will preserve the historic Old Slater Mill and Wilkinson Mill, including repairs to foundations, exterior envelopes, the site's raceways and river retaining walls, the Wilkinson waterpower system and wheel exhibit, and provide code-compliant accessibility upgrades to the site.

# Scope of Benefits (SB):

By funding this project, the park will preserve character defining features of the mills as contributing structures within the National Historic Landmark District. It will protect the Wilkinson bell tower roof from failure, protecting museum collections and archives housed in each mill from water and weather damage. In addition, it will allow park interpretation and education rangers to share Slater Mill and Wilkinson Mill through tours and educational programming. Fixing Slater Mill's windows and clapboard will preserve historic fabric and increase the longevity of surrounding wooden mill exterior components.

# **Investment Strategy (IS):**

The project will return the mills to acceptable condition, allowing them to be maintained on a regular cyclic schedule.

This project will address approximately \$8.2 million of deferred maintenance and repair needs. The features addressed by this project should not require major recapitalization or modernization for the next 20 years.

#### **Consequences of Failure to Act (CFA):**

Without action, the water power system will continue to deteriorate. Continued roof leaks in the Wilkinson tower will allow water to damage the historic stair at Wilkinson Mill. Other exterior envelope deficiencies create opportunities for weather and pests to damage and deteriorate collections and the historic fabric of the buildings.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.03
API Rating:	n/a	94.75
API/FCI Score:	(20%)	15.47
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	85.47

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 12/2024 Completed N/A

# **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	1,170	13
Modernization/Renewal Work:	\$	7,830	87
Divestiture Work	\$	0	0
Total:	\$	9,000	

# **<u>Project Funding History (entire project):</u>**

History		Dollars in thousands	
Funded to Date:	\$	1,068	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	9,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	10,068	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

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

Planning Funds Received in FY 2024:	\$ 534
Design Funds Received in FY 2024:	\$ 534

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$232,878 Projected: \$218,339 Net Change: (\$14,539)

Total Project Score/Ranking: 80.44 Planned Funding FY 2025: \$32,500,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate Buildings for Leasing and Demolish Obsolete Structures Project Number: GAOA ID #N165; NPS PMIS #335245A Unit/Facility Name: Valley Forge National Historical Park Region/Area/District: Northeast; IR 01 Congressional Districts: PA04, PA06 State: PA

<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:
35100000	29229	37	1.00
35100000	106908	0	1.00
35100000	29226	0	0.49
35290100	39017	63	0.52
35290700	39013	31	1.00
35290700	28021	63	0.79
35291000	28366	40	0.47
35291700	28020	63	0.79
35300200	28374	27	0.90
35300200	28026	72	0.74
35300200	28372	27	0.72
35300200	28373	27	0.72
35300200	28369	27	0.72
35300200	28361	63	1.00
35300200	28399	54	0.71
35300200	28395	0	0.92
35300200	28370	27	0.72
35300200	29190	13	0.80
35300200	28371	27	0.72
35300600	28397	0	0.66
35410300	39015	44	1.00
35410500	28367	20	0.46
35410500	91845	23	0.68
35410500	91832	23	0.33
35410700	29232	0	0.84
35800400	238064	63	1.00
35800500	28028	53	0.35
35800500	28030	53	0.41
35800500	39014	40	0.43
35800500	28400	31	0.70
40660100	39863	15	0.17
40750300	39556	31	0.33
40750300	39563	23	0.74

# **Project Justification**

### **Project Description:**

This project addresses a mix of the exterior and interior stabilization and rehabilitation for multiple significant historic structures, many of which will then be available for historic leasing. Rehabilitation work includes but is not limited to: Pawling/Walnut Hill Mansion, Springhouse and Barn; Stirling's Quarters, Small Barn, Springhouse and Bakehouse; Knox's Quarters, Barn, Stable and Outbuildings; Horseshoe Trail South; Wagonseller Main and Springhouse; the Port Kennedy Train Station; multiple residential units; and the Kennedy Supplee mansion and carriage house. Work may also include installing fire and intrusion detection, improving pedestrian safety, upgrading utilities, restoring cultural landscapes, and removing a parking lot. Additional work will demolish unsafe, unused, and non-contributing structures.

### Scope of Benefits (SB):

Rehabilitating these historic structures will protect these cultural resources and allow for improved visitor engagement. Demolished structures will no longer pose an attractive nuisance or pose a threat to health and safety. All project work will help provide for a safer work environment for park staff, result in a more positive visitor experience, and create viable leasing opportunities.

#### **Investment Strategy (IS):**

This project will return multiple historic structures to acceptable condition so they can be proactively maintained and support the park's strategy to significantly increase the number of buildings eligible for leasing. Leasing revenue will contribute to long term operations, maintenance, and protection of these facilities.

This project will address approximately \$31.6 million of deferred maintenance and repair needs. The facilities addressed by this project should not require major recapitalization or modernization for the next 30 years. Demolition of excess, damaged, unsafe, deficient, or unusable facilities is expected to reduce infrastructure burdens, improve operational efficiencies, and eliminate nuisance/liabilities.

#### **Consequences of Failure to Act (CFA):**

Without these investments, leasable structures will continue to fall into disrepair and will be challenging or impossible to lease. Historic structures on the landscape will continue to degrade and staff will be required to continue accessing deficient structures to secure them after break-ins and vandalism. The public will continue to witness the disintegration of these historic structures on the landscape.

# **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.54
API Rating:	n/a	32.73
API/FCI Score:	(20%)	10.44
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	80.44

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 12/2024 Completed N/A

# **Project Costs and Status**

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

Activity	Dollars	Dollars in thousands		
Maintenance Work:	\$	17,225	53	
Modernization/Renewal Work:	\$	11,375	35	
Divestiture Work	\$	3,900	12	
Total:	\$	32,500		

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

History		Dollars in thousands	
Funded to Date:	\$	3,856	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	32,500	
Future Funding to Complete Project:	\$	0	
Total:	\$	36,356	

# **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 1,928
Design Funds Received in FY 2024:	\$ 1,928

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2026/Q2
- Actual: N/A
- Project Complete
  - Scheduled: FY 2027/Q4
  - Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$516,602 Projected: \$335,898 Net Change: (\$180,704)

Total Project Score/Ranking: 98.57 Planned Funding FY 2025: \$31,319,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Rehabilitate Historic Structures and Replace Water Lines Project Number: GAOA ID #N159; NPS PMIS #326156A Unit/Facility Name: Gettysburg National Military Park Region/Area/District: Northeast; IR 01 Congressional District: PA13 State: PA

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35100000	67623	59	0.53
35100000	68783	92	0.30
35240200	81891	54	0.03
35291400	67665	69	0.37
35291400	67757	69	0.49
35291700	69210	72	0.31
35300200	69226	85	0.15
35300200	68559	85	0.16
35300200	69078	85	0.23
35300200	67733	85	0.20
35300200	81598	75	0.18
35300200	248425	87	0.54
35300200	67662	85	0.25
35300200	69399	85	0.20
35300200	63402	85	0.33
35300200	67653	85	0.43
35300200	69218	85	0.72
35300200	69283	75	0.62
35300200	65319	75	0.08
35300200	68770	72	0.16
35300200	67750	85	0.31
35300200	69262	85	0.14
35300700	67633	85	0.18
35300700	69679	42	0.24
35410500	69285	69	0.88
35410500	67737	69	0.53
35800500	67718	79	0.09
35800500	66077	79	0.55
35800500	63404	79	0.09
35800500	69074	79	0.10
35800500	248440	62	1.00
35800500	67657	79	0.12
35800500	69227	79	0.52
35800500	69254	79	0.98
35800500	67625	36	0.69
35800500	67744	79	0.29

**Project Justification** 

40660100	237530	67	0.21
40710300	87810	55	0.29

#### **Project Description:**

The project will rehabilitate approximately 31 structures. Work includes exterior enclosure rehabilitation, critical system utility replacement, interior rehabilitation to protect historic character defining features, replacement of deteriorated asbestos concrete water lines, connection to municipal water service, and demolition/removal of select assets. To minimize construction impacts on park operations and property, funds will provide for temporary or leased facilities.

#### Scope of Benefits (SB):

These contributing structures were standing during the Civil War battle of July 1–3, 1863, and are on the National Register and List of Classified Structures. Rehabilitation will preserve these resources for future generations and will allow for the buildings' phased adaptive reuse. The rehabilitated historic buildings may be utilized for operations, leasing, or interpretive purposes. Removal of non-contributing structures will restore the historic cultural landscape.

Replacement and installation of water lines will improve water quality and fire suppression water volume.

#### **Investment Strategy (IS):**

Investment in the rehabilitation of these contributing structures provides long term protection of the historic resources for the next 25–40 years, addressing \$31.2 million of deferred maintenance and repair needs, and reducing the cost and frequency of unscheduled maintenance and repairs. Rehabilitated buildings have significant leasing potential, which will help generate revenue to help maintain these and other structures in the park.

Investment in the replacement and installation of water lines will address deferred maintenance and repair needs, and bring the assets up to modern standards, allowing the NPS to transfer operational and maintenance responsibilities to the local municipality.

#### **Consequences of Failure to Act (CFA):**

Without action, these facilities will continue to deteriorate, potentially leading to significant loss of the historic fabric of the buildings and an adverse effect to the battlefield landscape. Additionally, without repairs, the park has limited or no options to lease the structures, limiting available revenue streams that could be directed toward cyclic maintenance.

Without action to replace and install water lines, chronic water quality issues will limit options for adaptive reuse of these structures. Structural fire risk will remain high due to low water volume in existing water lines and the presence of old wells, requiring the use of secondary fire suppression systems that are unconnected to municipal water supply. Existing wells will continue to deteriorate, and operational and maintenance costs will remain high.

#### Percent Category Score FCI Rating: 0.17 n/a API Rating: 75.03 n/a API/FCI Score: (20%)18.57 SB Score: (40%) 40.00 IS Score: 20.00 (20%)CFA Score: (20%) 20.00 **Total Score:** (100%) 98.57

#### **Ranking Categories:**

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 12/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars	<b>Dollars in thousands</b>	
Maintenance Work:	\$	9,709	31
Modernization/Renewal Work:	\$	20,984	67
Divestiture Work	\$	626	2
Total:	\$	31,319	

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

History		Dollars in thousands	
Funded to Date:	\$	3,716	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	31,319	
Future Funding to Complete Project:	\$	0	
Total:	\$	35,035	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 1,858
Design Funds Received in FY 2024:	\$ 1,858

### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2026/Q2
- Actual: N/A
- Project Complete
  - Scheduled: FY 2027/Q4
  - Actual: N/A

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

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

Current: \$410,699 Projected: \$356,596 Net Change: (\$54,103)

Total Project Score/Ranking: 59.50 Planned Funding FY 2025: \$3,000,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Rehabilitate Ramsey House Project Number: GAOA ID #N167; NPS PMIS #325776A Unit/Facility Name: First State National Historical Park Region/Area/District: Northeast; IR 01 Congressional District: DEAL State: DE

### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40710900	257694	52	0.64
35300200	244529	75	0.33
40660100	244497	70	1.00
40750300	255609	88	0.11
40780200	255610	80	0.38

#### **Project Description:**

This project will restore the historic 1830s Ramsey House and the Ramsey Barn foundation ruins while rehabilitating the site's entrance drive and parking area, including replacement of degraded culverts under the parking lot entrance trail and main entrance driveway. The site's rich original fabric will be retained through this rehabilitation.

#### Scope of Benefits (SB):

The Ramsey House is the centerpiece of the park's cultural landscape and tells the stories of settling a colony and the beginnings of a young country's industrial might. The Ramsey Barn foundation ruins serve as an excellent outdoor interpretive space. There are currently no NPS visitor amenities in the Brandywine Valley. When the restored house and barn foundation ruins are open to the public, they will enable park staff to convey stories of the interpretive-rich Brandywine Valley. Site rehabilitation efforts associated with the entrance drive and parking lot will protect and improve wildlife habitat.

#### **Investment Strategy (IS):**

This project will address approximately \$3.1 million of deferred maintenance and repair needs while converting a closed historic site to the only public amenity in the park's Brandywine Valley unit. The facilities addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

Failure to complete this project would prevent the park from rehabilitating and using an historic asset, which may continue to deteriorate. The Ramsey House will remain closed, and the park will lack indoor space for interpretation, missing an opportunity to improve the visitor experience.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.12
API Rating:	n/a	73.00
API/FCI Score:	(20%)	19.50
SB Score:	(40%)	20.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	59.50

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 VE Study: Scheduled 10/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	2,460	82
Modernization/Renewal Work:	\$	450	18
Divestiture Work	\$	0	0
Total:	\$	3,000	

### **<u>Project Funding History (entire project):</u>**

History		<b>Dollars in thousands</b>	
Funded to Date:	\$	356	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	3,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	3,356	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2025/Q1

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

Planning Funds Received in FY 2024:	\$ 178
Design Funds Received in FY 2024:	\$ 178

### **Major Milestones**

Construction Award/Start

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

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$31,660 Projected: \$30,204 Net Change: (\$1,456)

Total Project Score/Ranking: 81.78 Planned Funding FY 2025: \$6,300,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Rehabilitate Lantry Area and Spring Hill Barn Project Number: GAOA ID #N180; NPS PMIS #334923A Unit/Facility Name: Tallgrass Prairie National Preserve Region/Area/District: Midwest, IR 05 Congressional District: KS01 State: KS

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35800200	253387	44	0.34
35800500	253389	44	0.62
35800500	252990	36	1.00
35800500	71684	93	0.25

#### **Project Description:**

This project will rehabilitate the Lantry Area historic buildings and Spring Hill Ranch Barn. Rehabilitation will consist of repairing concrete and limestone foundations and walls, as well as repairing failing wooden support structures, beams, doors, windows, dormers, and cupolas back to operable condition. Additionally, the buildings will be repoored and painted, and external wooden features will be repaired or replaced as needed.

The limestone masonry walls of the Spring Hill Ranch Barn require maintenance, repair, and preservation. Work includes repairing the failing portions of the limestone walls, ramps, and cistern; repairs and sealing of various wooden features, such as doors, windows, cupolas, and dormers; ensuring an accessible path from the parking area to the barn; replacing the roof; and repairing or replacing the fire suppression system.

#### Scope of Benefits (SB):

This project will protect and improve the historic site and provide for safe and enjoyable visitor use. Work will bring these facilities to an acceptable condition that complies with structural, fire, and accessibility codes and standards. Structural issues resulting from failing foundations and walls will be resolved. The critical systems that protect the buildings and provide for visitor safety and enjoyment will be renewed.

#### **Investment Strategy (IS):**

These buildings have not been rehabilitated since the park was established 1996. Most of them needed substantial repairs prior to that time. The systems and building elements included in this project have all reached the end of their lifecycles. Following rehabilitation, the buildings will be safe and suitable for visitors to tour and enjoy.

This project will address an estimated \$7.0 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 50 years.

#### **Consequences of Failure to Act (CFA):**

Numerous elements of these structures will continue diminish or will be lost if not addressed including the Lantry Barn and the deteriorating limestone foundation and walls of the Spring Hill Barn. Due to the elements, age, and current condition of these buildings, their continued deterioration could affect other key building components and increase the likelihood of cascading failures. If allowed to deteriorate until building elements fail, the resulting

rehabilitation and replacement costs will be high and the buildings may pose risks to health and safety of visitors and staff.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.11
API Rating:	n/a	54.25
API/FCI Score:	(20%)	11.78
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	81.78

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 09/2024 Completed N/A

### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	6,300	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	6,300	

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

History		s in thousands
Funded to Date:	\$	748
FY 2025 Legacy Restoration Fund Funding (this PDS):	Restoration Fund Funding (this PDS): \$	
Future Funding to Complete Project:	\$	0
Total:	\$	7,048

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q1

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

Planning Funds Received in FY 2024:	\$ 374
Design Funds Received in FY 2024:	\$ 374

### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q2
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$127,961 Projected: \$109,540 Net Change: (\$18,421)

Total Project Score/Ranking: 87.68 Planned Funding FY 2025: \$2,600,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Preserve World War II Structures Project Number: GAOA ID #N184; NPS PMIS #321404A Unit/Facility Name: War in the Pacific National Historical Park Region/Area/District: Pacific West, IR 12 Congressional District: GUAL State: GU

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40750300	71230	67	0.67
40750300	71222	93	0.18
40800000	71243	93	0.16

#### **Project Description:**

This project preserves concrete defensive features associated with the World War II historic battlefields throughout the park. Work includes preserving deteriorated historic concrete walls and roofs, conducting mold and graffiti removal, installing moisture control measures, and repairing/replacing non-historic metal supports.

#### Scope of Benefits (SB):

These concrete fortifications were hastily built by Japanese and forced Chamorro labor shortly before the United States military's recapture of Guam in the summer of 1944. These battlefield features are foundational to the park's mission, and they are central visitor attractions. Preservation of the historic structures, currently in various states of deterioration, will increase visitor satisfaction.

#### **Investment Strategy (IS):**

Due to the haphazard nature of the original construction of these bunkers, pillboxes, gun emplacements, and other structures, they are difficult to maintain on a routine cyclic schedule. A comprehensive preservation project is the most effective manner to bring these into acceptable condition. Many structures require new bracing, or repair to the existing bracing which was installed over 40 years ago. Preservation now will be less costly than restoring or reconstructing if these features continue to degrade in the face of continued erosion and exposure to intense weathering.

This project will address approximately \$2.9 million of deferred maintenance and repair needs. The features addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

Without this project, multiple primary historic features of the battlefield landscape will continue to deteriorate, risking structural failure, particularly from tropical cyclones. The poor condition poses a risk to employee and public safety in their current deteriorated condition.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.15
API Rating:	n/a	80.00
API/FCI Score:	(20%)	17.68
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	87.68

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 05/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	2,600	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	2,600	

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

History		<b>Dollars in thousands</b>	
Funded to Date:	\$	384	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	2,600	
Future Funding to Complete Project:	\$	0	
Total:	\$	2,984	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2025/Q1

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

Planning Funds Received in FY 2024:	\$ 154
Design Funds Received in FY 2024:	\$ 154
Planning Funds Received from Other Fund Sources	\$ 76

#### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2029/Q2
- Actual: N/A

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$124,272 Projected: \$124,272 Net Change: \$0

Total Project Score/Ranking: 56.79 Planned Funding FY 2025: \$9,162,000 Funding Source: Legacy Restoration Fund

### **Project Identification**

Project Title: Rehabilitate Visitor Center and Cant Ranch House Project Number: GAOA ID #N143; NPS PMIS #326243A Unit/Facility Name: John Day Fossil Beds National Monument Region/Area/District: Pacific West; IR 09 Congressional District: OR02 State: OR

### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35100000	29098	90	0.20
35290700	29101	100	0.10

### **Project Description:**

This project will replace the failing complex heating, ventilation, and air conditioning (HVAC systems, controls, and backup power supplies at the Thomas Condon Visitor Center and Cant Ranch House. The replacement systems will utilize newer, simpler, technology. Additionally, this project will stabilize the Cant Ranch House's concrete foundation, straighten the building, perform structural repairs, and restore or rehabilitate portions of the building's exterior envelope and interior finishes. At the Thomas Condon Visitor Center, work will also replace damaged structural elements and replace the solar array. Battery backup systems at both buildings will be replaced, and charging stations will be installed for government electric vehicles. To minimize construction impacts on park operations and property, funds will provide for temporary or leased facilities, and for moving and storage of building contents.

#### Scope of Benefits (SB):

The Cant Ranch House is a National Register listed building that supports visitor services and serves as the park headquarters, collections repository, and museum. This project will reduce impacts to visitor services and park operations associated with emergency repairs. HVAC system replacement will improve visitor and staff comfort, and ensure cultural resources and collections are maintained in a climate-controlled environment.

Foundation and structural work at the Cant Ranch House and the Thomas Condon Visitor Center will arrest deterioration of the buildings and ensures they will remain safe for use. Repairing the ranch house's exterior and interior will further protect cultural resources. Installation of the photovoltaic system will reduce strain on the park's electrical utilities.

#### **Investment Strategy (IS):**

HVAC systems in the Thomas Condon Visitor Center and the historic Cant Ranch House are failing, underperforming, and require expensive contracted maintenance service due to the site's remote location. The age of these systems requires specialized experience to operate and manage, which is difficult and expensive to obtain. Modern control systems and equipment will eliminate these needs.

Addressing structural issues in a timely manner is the most responsible investment strategy. Structural deficiencies in both buildings—as well as the interior and exterior issues at the Cant Ranch House—accelerate deterioration and will, over time, significantly increase the future repair costs. Resolving structural deficiencies will allow the park to repair and maintain other buildings on a regular cyclic schedule.

This project will address approximately \$10.3 million of deferred maintenance and repair needs. The facilities addressed by this project should not require major recapitalization or modernization for the next 25 years.

#### **Consequences of Failure to Act (CFA):**

Without investment in these critical infrastructure needs, the HVAC systems will continue to be unreliable, making conditions uncomfortable for visitors and staff and impacting museum objects. Failure to address structural deficiencies at both buildings—and the interior/exterior of the Cant Ranch House—will result in continued deterioration, damaging other building systems and allowing rodent intrusion. Left unaddressed, structural issues may prevent the park from using the buildings for administrative and visitor contact purposes.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.03
API Rating:	n/a	95.00
API/FCI Score:	(20%)	16.79
SB Score:	(40%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	56.79

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 05/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollar	Dollars in thousands	
Maintenance Work:	\$	2,290	25
Modernization/Renewal Work:	\$	6,872	75
Divestiture Work	\$	0	0
Total:	\$	9,162	

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

History		Dollars in thousands	
Funded to Date:	\$	1,088	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	9,162	
Future Funding to Complete Project:	\$	0	
Total:	\$	10,250	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 544
Design Funds Received in FY 2024:	\$ 544

# **Major Milestones**

Construction Award/Start

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

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

## Annual Operations & Maintenance Costs \$

Current: \$142,946 Projected: \$134,033 Net Change: (\$8,913)

Total Project Score/Ranking: 99.69 Planned Funding FY 2025: \$4,000,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Rehabilitate Washington Harbor Dock Project Number: GAOA ID #N168; NPS PMIS #329584A Unit/Facility Name: Isle Royale National Park Region/Area/District: Midwest; IR 03 Congressional District: MI01 State: MI

### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40130400	49713	65	0.19
40711100	94179	60	0.07

### **Project Description:**

This project includes rehabilitation and extension of the Washington Harbor Dock on the western side of Isle Royale. The existing decking and substructure will be removed and replaced. To the extent practicable, the rehabilitation work will be confined to the original footprint in width but will be extended an appropriate length to accommodate larger vessels. Existing fuel lines, electrical service, and fiber optic lines will be reinstalled to restore operation of the fuel farm system. Safety lighting will be added. Individuals with accessibility needs will be better accommodated through dock improvements that provide safe access to both low-profile and high-profile vessels.

#### Scope of Benefits (SB):

The Washington Harbor Dock supports nearly every park operation. It provides visitor services, visitor access, and serves as a safe harbor on Isle Royale. Support for larger vessels is essential to support all park, concession, coast guard, and visitor operations. Lengthening the dock will also support the integration of a helicopter landing pad for emergency response and patient evacuation. This dock provides the only mooring point for the current NPS vessel *Ranger 3* and larger watercraft that provide visitor access to the island. It will also provide an improved path of travel between the dock and vessels to better accommodate visitors with accessibility needs.

#### **Investment Strategy (IS):**

Marine facility construction mobilization on this island, located in a remote area of Lake Superior, is challenging and expensive. Performing patchwork repairs or multi-phased rehabilitation efforts may increase project costs. A single construction mobilization effort to complete comprehensive dock rehabilitation will provide the most costeffective approach to this work.

The dock is the highest priority asset in this area of the park. It supports operation and maintenance of the visitor center and multiple visitor-facing facilities including over 100 miles of trails and associated campgrounds. It also supports concessioner operations, tribal partner activities, park housing, and winter study research.

This project will address an estimated \$3.3 million of deferred maintenance and repair deficiencies. The systems addressed by this project should not require major recapitalization or modernization for the next 50 years.

#### **Consequences of Failure to Act (CFA):**

If the dock is not rehabilitated, the current *Ranger 3* vessel will be required to continue mooring at a deteriorated facility. This watercraft is critical to park operations—ferrying passengers, delivering fuel, and transporting staff and equipment to support visitor use and park operations.

Failure to rehabilitate and extend the dock, and incorporate a helipad in the new dock configuration, may dramatically increase emergency response and evacuation times. If the dock is allowed to deteriorate to the point of failure, staff will be unable to load and unload tools and equipment to support facility maintenance operations and project work on the western portion of the park.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	62.50
API/FCI Score:	(20%)	19.69
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	99.69

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 11/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	4,000	100
Divestiture Work	\$	0	0
Total:	\$	4,000	

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

History		<b>Dollars in thousands</b>	
Funded to Date:	\$	474	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	4,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	4,474	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

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

Planning Funds Received in FY 2024:	\$ 237
Design Funds Received in FY 2024:	\$ 237

#### Major Milestones

Construction Award/Start

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

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$34,449 Projected: \$34,449 Net Change: \$0

Total Project Score/Ranking: 85.00 Planned Funding FY 2025: \$3,400,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Rehabilitate Outer Island Dock Project Number: GAOA ID #N171; NPS PMIS #308360A Unit/Facility Name: Apostle Islands National Lakeshore Region/Area/District: Midwest, IR 03 Congressional District: WI07 State: WI

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40130400	78484	76	0.27

#### **Project Description:**

This project will rehabilitate the Outer Island dock by repairing the cribbing and base materials, replacing the cap and substructure, and adding sheet piles. The dock is connected to a tramway which facilitates safe transportation of materials and supplies from the dock to the light station. Rehabilitation includes the tram connection to the dock and replacement of armor stone protection along the dock's perimeter which is directly exposed to wave action and erosion.

#### Scope of Benefits (SB):

The existing dock was constructed in 1958 and is beyond its design life. The dock has been modified and repaired multiple times since initial implementation in the Early Light Station period (1870s but remains in the same location and retains a similar configuration. The dock directly supports all contributing elements of the cultural landscape including the Quarters, the Fog Signal Building, the Oil Storage, and the Privy.

Over 50 percent of the park's 290,000 annual guests visit the islands; Outer Island is a key attraction. The dock serves as the main public access point to the island.

Rehabilitation of this dock will ensure a safe and secure mooring point to treat and transport patients from emergency incidents or search and rescue on or near the island. Replacement also supports light station maintenance by providing a mooring point to load and unload materials and staff. It also serves as a safe harbor for boaters during bad weather conditions.

#### **Investment Strategy (IS):**

This project will address critical deferred maintenance and repair needs, address structural integrity concerns, and significantly extend the facility's lifecycle. This dock is vital to the park's Outer Island operations. Continued maintenance, repair, and operation of this asset is critical to maintaining all other NPS investments into the Outer Island's historic structures and cultural landscape.

This project will address an estimated \$3.3 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 50 years.

#### **Consequences of Failure to Act (CFA):**

It would not be possible to maintain the cultural landscape and historic structures located on Outer Island without the Outer dock. Failure to rehabilitate this dock will allow it to continue deteriorating, potentially impacting emergency response at this remote location, as park rangers and support staff already face challenges when landing

and securing vessels when responding to emergencies. Without a secure mooring point, treating and transporting individuals in need of emergency attention would add significant risk to responders.

Impacts to regular park operations include risks when loading and unloading tools and equipment for facility maintenance and project work on the historic structures and cultural landscape. Visitation may be impacted or restricted if the dock closes due to structural or other safety concerns.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.00
API Rating:	n/a	76.00
API/FCI Score:	(20%)	15.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	85.00

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 VE Study: Scheduled 11/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	3,400	100
Divestiture Work	\$	0	0
Total:	\$	3,400	

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

History		Dollars in thousands	
Funded to Date:	\$	404	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	3,400	
Future Funding to Complete Project:	\$	0	
Total:	\$	3,804	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

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

Planning Funds Received in FY 2024:	\$ 202
Design Funds Received in FY 2024:	\$ 202

### **Major Milestones**

Construction Award/Start

• Scheduled: FY 2026/Q2

• Actual: N/A

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

### Annual Operations & Maintenance Costs \$

Current: \$20,230 Projected: \$20,230 Net Change: \$0

Total Project Score/Ranking: 77.99 Planned Funding FY 2025: \$40,000,000 Funding Source: GAOA Legacy Restoration Fund

### **Project Identification**

Project Title: Address Deferred Maintenance at Multiple Sites Project Number: GAOA ID #N153; NPS PMIS #308613A Unit/Facility Name: Gateway National Recreation Area Region/Area/District: Northeast; IR 01 Congressional Districts: NJ06, NY05, NY08, NY11 States: NJ, NY

<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:
35100000	20042	73	0.36
35100000	20088	53	1.00
35100000	113323	0	0.80
35100000	20091	35	1.00
35100000	20431	53	1.00
35100000	20023	47	0.47
35140000	28495	35	0.87
35230900	20432	53	1.00
35231200	43449	42	1.00
35290900	28494	0	0.72
35290900	45663	35	1.00
35291100	21596	35	1.00
35291700	45368	35	1.00
35291700	45361	35	1.00
35300200	42863	35	1.00
35300200	36169	35	1.00
35300200	18298	0	1.00
35300200	35340	23	1.00
35410300	45682	0	0.89
35410300	21593	35	1.00
35410500	28496	35	0.92
35410500	20094	0	1.00
35410500	35945	35	1.00
35410500	45667	35	1.00
35410500	35947	35	1.00
35410500	20240	42	0.91
35410500	81782	42	1.00
35410600	45348	0	1.00
35410700	42820	0	1.00
35410700	43448	35	1.00
35410700	20244	42	0.92
35500200	45594	35	1.00
35500200	45610	82	0.96
35500200	20412	0	1.00
35500300	45615	0	0.60
35500300	20143	35	0.93

**Project Justification** 

35600100	20242	42	0.92
35600100	20149	42	1.00
35720000	45672	0	0.95
35720000	45612	8	0.68
35800500	45611	35	0.64
40711200	28294	55	0.64
35410500	20995	42	1.00
35240100	81784	42	0.69

### **Project Description:**

This project will replace electrical services and repair structures at Fort Wadsworth, and remove structures at Floyd Bennett Field, Fort Tilden, Riis Landing, Staten Island, Great Kills, and Sandy Hook.

Work will replace electrical service at Staten Island's Fort Wadsworth including replacing degraded, buried steel conduit. Work may include replacement of main switchgear; replacement of transformers; installation of underground conduit; installation of a central switchgear; and replacement of duct banks and wiring. Disturbed landscape features will be restored.

This project will also repair the visitor center (bldg. 120 and park headquarters (bldg. 210 at Fort Wadsworth. Work includes structural repairs of bldg. 210 and mechanical system and water infiltration repairs in both buildings.

This project will remove up to 41 deteriorating structures throughout the park. Demolition includes the structures' hardscapes, security fencing, and utility systems to restore associated landscapes.

#### Scope of Benefits (SB):

Completion of the electrical portion of this project supports park operations for the nearly 2.8 million visitors to the park's Staten Island unit, as well as staff and partners served by the system. Fort Wadsworth's electrical distribution system is the original construction, dating from the 1920s. Updating equipment and utilities will provide the facility with a modernized electrical system that will decrease unexpected electrical shutdowns. The new electrical system will comply with current codes and standards in terms of life safety and storm resistance.

Historic headquarters building 210 has received various repairs and alterations since the original construction. Water infiltration has significantly damaged the concrete structure and interior finishes threatening the building's structural integrity. These critical systems require repair to restore full operation and comply with building codes. Building 120 also requires water infiltration and mechanical systems (heating, ventilation, and air conditioning repairs along with replacement of elevator components to restore safe and accessible operations.

Demolition of obsolete and deteriorating structures will eliminate attractive nuisances. The park experiences significant vandalism and arson in these vacant buildings; removal of which will improve the visitor experience and restore the natural landscapes.

#### **Investment Strategy (IS):**

Completing electrical work will reduce or eliminate the need for unscheduled maintenance and emergency repairs and their associated costs. Rehabilitated infrastructure will be easier to operate and manage, will be more efficient and resilient, and can be maintained on a regular cyclic schedule. The code compliant system will avoid potential fines and remediation actions.

Correcting water infiltration to buildings 120 and 210 will avoid continued structural damage and recurring repair costs for interior finishes, furnishings, and equipment. Rehabilitating building systems will reduce energy consumption and costs. Demolition of excess, damaged, unsafe, deficient, or unusable facilities is expected to reduce infrastructure burdens, improve operational efficiencies, and eliminate nuisance/liabilities.

This project will address an estimated \$30.7 million of deferred maintenance and repair needs. The systems and facilities addressed by this project should not require major recapitalization or modernization for the next 30 years.

### **Consequences of Failure to Act (CFA):**

Without this project the original electrical systems, utilities, and equipment at Fort Wadsworth will continue to age, resulting in decreased capacity and reliability; shutdowns, repairs, and maintenance will be required more frequently. Repairs and maintenance will continue to increase in difficulty as some components and parts of the critical systems are no longer commonly in production, leading to longer disruptions of park operations.

Also, without this project, two historic buildings will continue to deteriorate due to water infiltration. Visitors and park staff will continue to experience uncomfortable conditions associated with the antiquated mechanical systems. Accessibility in the visitor center will be impeded during periods of elevator failure. Furthermore, dozens of structures will remain a safety hazard due to criminal activity including arson, and Park Police will continue to be distracted from other public safety activities.

### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.42
API Rating:	n/a	31.32
API/FCI Score:	(20%)	17.99
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	77.99

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 12/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars	Dollars in thousands	
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	24,000	60
Divestiture Work	\$	16,000	40
Total:	\$	40,000	

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

History		in thousands
Funded to Date:	\$	11,212
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	40,000
Future Funding to Complete Project:	\$	0
Total:	\$	51,212

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 5,606
Design Funds Received in FY 2024:	\$ 5,606

# **Major Milestones**

Construction Award/Start

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

Project Complete

- Scheduled: FY 2028/Q3
- Actual: N/A

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

## Annual Operations & Maintenance Costs \$

Current: \$887,260 Projected: \$887,260 Net Change: \$0

Total Project Score/Ranking: 90.00 Planned Funding FY 2025: \$7,000,000 Funding Source: Legacy Restoration Fund

#### **Project Identification**

Project Title: Replace the Potable Water Catchment Project Number: GAOA ID #N172; NPS PMIS #335094A Unit/Facility Name: Haleakala National Park Region/Area/District: Pacific West; IR 12 Congressional District: HI02 State: HI

Project Justification					
DOI Asset CodeFRPP Unique Id#API:FCI-Before:					
40710300	41948	67	0.75		

#### **Project Description:**

This project will replace the park's rain catchment structure, associated waterlines, and pipe support structures. It includes an increase in the size of the rain shed to ensure an adequate water supply and stabilizes an embankment that supports the water tank's piping, which has been compromised by significant erosion.

#### Scope of Benefits (SB):

This project will ensure the rainwater system will continue to provide potable water for park visitors and staff in the summit district. The collected rainwater also supports fire protection of park facilities and treated and untreated water for various district needs. Recent meteorological models project a significant decrease in rainfall on Maui, particularly at higher elevations. Repairs and upgrades will make the system more resilient to climate change and drought.

#### **Investment Strategy (IS):**

By investing in this project, the park will address deferred maintenance and repair needs while avoiding the potential cost of premature failure of this critical asset. The park will maintain the new structure by ensuring the system is free of debris and performing recurring maintenance and scheduled repairs before the integrity of the structure is compromised. This project also addresses efficient water use and consumption, providing a sustainable source capable of meeting potable water and fire suppression needs that is resilient to climate change and drought.

This project will address approximately \$6.9 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 40 years.

#### **Consequences of Failure to Act (CFA):**

If the existing rain catchment system fails, the park will not be able to provide potable domestic and fire protection water at park headquarters until the system is repaired or replaced. Hauling up to 4,000 gallons per day for 40 miles and 8,000 feet in elevation is not feasible, practical, or possible on most days. If the park cannot provide potable water for visitors and staff, it may need to partially or fully close facilities and stop offering visitor services.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.60
API Rating:	n/a	67.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	90.00

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 VE Study: Scheduled 05/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Activity Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	7,000	100
Divestiture Work	\$	0	0
Total:	\$	7,000	

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

History		Dollars in thousands	
Funded to Date:	\$	830	
FY 2025 Legacy Restoration Fund Funding (this PDS):		7,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	7,830	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 415
Design Funds Received in FY 2024:	\$ 415

### **Major Milestones**

Construction Award/Start

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

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$10,891 Projected: \$10,891 Net Change: \$0

Total Project Score/Ranking: 79.26 Planned Funding FY 2025: \$6,400,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

#### **Project Identification**

Project Title: Rehabilitate Summit Road and Parking Areas Project Number: GAOA ID #N194; NPS PMIS #335006A Unit/Facility Name: Scotts Bluff National Monument Region/Area/District: Midwest; IR 03 Congressional District: NE03 State: NE

#### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	30343	48	0.06
40660100	30364	75	0.08
40760100	30356	88	0.57

#### **Project Description:**

This project will rehabilitate sections of the Summit Road and parking areas, which are constructed of reinforced concrete. Repairs of the road will consist of cutting out deteriorated sections and replacing them with concrete, removing and replacing old expansion joint caulking, and repairing the retaining wall to match the existing structure. The oversized metal gate systems need repairs to better protect the tunnels from water discharge. The gate at the visitor center will be relocated to provide enhanced security from oversized vehicles entering the tunnels and causing damage.

#### Scope of Benefits (SB):

This project renews visitor parking and the roadway to the summit of Scott's Bluff, a primary visitor activity. These locations have begun to significantly deteriorate beyond a reasonable and usable service life. Parking lot surfaces will be renewed and configured to provide for increased visitor ease and accessibility to the bluff vista and the visitor center. Gate replacement will allow the park to adequately allow or restrict summit access as needed for park operational requirements.

#### **Investment Strategy (IS):**

Comprehensively addressing deteriorated pavement reduces disruption from unscheduled maintenance or emergency repairs. Addressing other systems protects the tunnels from vehicle or water damage.

This project will address an estimated \$7.1 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 10 years.

#### **Consequences of Failure to Act (CFA):**

Failure to complete this work will result in continued public use of deteriorating infrastructure. The increasing maintenance burden diverts limited park staffing from other priorities. If the project is not completed, vehicular access to the visitor center and bluff summit will continue to deteriorate.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.52
API Rating:	n/a	70.33
API/FCI Score:	(20%)	19.26
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	79.26

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 07/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	960	15
Modernization/Renewal Work:	\$	5,440	85
Divestiture Work	\$	0	0
Total:	\$	6,400	

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

History Dollars in th		s in thousands
Funded to Date:	\$	760
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	6,400
Future Funding to Complete Project:	\$	0
Total:	\$	7,160

#### **Class of Estimate: D**

Estimate Escalated to: FY 2026/Q1

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

Planning Funds Received in FY 2024:	\$ 380
Design Funds Received in FY 2024:	\$ 380

#### **Major Milestones**

Construction Award/Start

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

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$50,246 Projected: \$50,246 Net Change: \$0

Total Project Score/Ranking: 84.11 Planned Funding FY 2025: \$4,500,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

### **Project Identification**

Project Title: Repave Route 10 Project Number: GAOA ID #N198; NPS PMIS #314675A Unit/Facility Name: Theodore Roosevelt National Park Region/Area/District: Midwest; IR 05 Congressional District: NDAL State: ND

### **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	56923	34	0.06
40660100	56904	34	0.06
40660100	56909	34	0.07
40760100	56765	88	0.15

#### **Project Description:**

This project will remove existing deteriorated asphalt surfaces, selectively rehabilitate paving base course material, and install new asphalt surfaces in sections of paved road at the end of the Route 10 (Scenic Byway in the park's North Unit. Parking areas for major park viewsheds will be modified and repaved to provide increased visitor capacity helping the park better manage surge volume in peak season. Parking spaces will be reconfigured to provide for increased visitor safety and satisfaction.

#### Scope of Benefits (SB):

This project renews paving systems within the park's north unit roadways that have begun deteriorating beyond usable service life. Road work will directly support basic visitor access to the park's recreational and natural resources. Visitors will enjoy safer, smoother driving experiences and safely configured parking areas.

#### **Investment Strategy (IS):**

This roadway's paved surface has exceeded its life expectancy and is need of investment to reset its cyclic maintenance schedule. The park has many demands for its maintenance funding; completing this project ensures the work is accomplished more rapidly and frees park operational funding to address unscheduled maintenance at other locations. All work is within a single project area, limiting the need for extensive contractor mobilization and ensuring the project can be completed efficiently.

This project will address an estimated \$5.0 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 10 years.

#### **Consequences of Failure to Act (CFA):**

Failure to complete this work will result in continued deterioration of infrastructure that is regularly used by visitors. Maintenance costs will increase as park staff need to divert to address the failing paving and traffic hazards that develop, and fewer resources will be available to support other park infrastructure.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.15
API Rating:	n/a	47.50
API/FCI Score:	(20%)	14.11
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	84.11

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 07/2024 Completed N/A

#### **Project Costs and Status**

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

Activity	<b>Dollars in thousands</b>		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	4,500	100
Divestiture Work	\$	0	0
Total:	\$	4,500	

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

History Dollars in th		s in thousands
Funded to Date:	\$	534
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	4,500
Future Funding to Complete Project:	\$	0
Total:	\$	5,034

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q1

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

Planning Funds Received in FY 2024:	\$ 267
Design Funds Received in FY 2024:	\$ 267

#### **Major Milestones**

Construction Award/Start

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

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$315,698 Projected: \$315,698 Net Change: \$0

Total Project Score/Ranking: 84.17 Planned Funding FY 2025: \$13,000,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

#### **Project Identification**

Project Title: Repair and Preserve Roads and Bridges in Georgia Project Number: GAOA ID #N189; NPS PMIS #334934A, 334918A, 246004A, 334936A, 334917A, & 334919A Unit/Facility Names: Andersonville National Historic Site, Chattahoochee River National Recreation Area, Chickamauga and Chattanooga National Military Park, Jimmy Carter National Historical Park, Kennesaw Mountain National Battlefield Park, and Martin Luther King, Jr. National Historical Park Region/Area/District: Southeast; IR 02 Congressional Districts: GA02, GA05, GA06, GA11, & GA14 State: GA

<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:
40660100	80636	65	0.31
40660100	80638	52	0.06
40760100	80624	60	0.11
40760100	80614	78	0.13
40760100	80617	55	0.12
40760100	80634	88	0.11
40660100	53528	77	0.05
40660100	53124	77	0.03
40660100	53072	77	0.06
40660100	52408	67	0.03
40660100	53125	77	0.03
40660100	52406	67	0.06
40660100	53123	77	0.03
40660100	52405	67	0.03
40660100	104889	52	0.25
40760100	115638	77	0.03
40760100	53116	77	0.02
40660100	75264	29	0.01
40660100	75266	29	0.01
40660100	75271	40	0.02
40760100	61669	90	0.46
40760100	104785	67	0.26
40660100	80327	71	0.05
40660100	80328	71	0.06
40660100	238972	54	0.18
40660100	45841	57	0.06
40660100	45891	77	0.07
40660100	104126	58	0.01
40760100	45886	77	0.03
40660100	71301	48	0.02
40660100	102373	30	0.02
40660100	102371	30	0.02

### **Project Justification**

#### **Project Description:**

This project will repair, resurface, and preserve pavement as needed on multiple public routes (access roads, bridges, parking areas, and other asphalt paved routes) within six park units in Georgia. A variety of pavement preservation treatment types will be utilized, depending on specific local conditions. Such treatments include but are not limited to full-depth repair, resurfacing, spot repair, crack sealing, overlay, and pavement marking milling. New pavement markings will be placed to match existing. In some locations, work will replace and repair existing drainage structures, shoulders, turf, and information and regulatory signs. This project will also replace deteriorated sections of concrete curb and gutter in some areas.

#### Scope of Benefits (SB):

Many of the parks' collective 9 million visitors are navigating unfamiliar roads. Visitor experiences are enhanced by safe, well-marked, and smooth roads and bridges. Roads with good conditions mean that popular destinations are easier to access. Stabilization of road shoulders and edge of pavement will help reduce accidents and damage to roadside vegetation.

#### **Investment Strategy (IS):**

While the project addresses significant backlogged maintenance, it also substantially reduces corrective maintenance by eliminating potholes, cracks, and dips from settling pavement. Completing this project now will arrest further deterioration of the infrastructure and reduce the need for more expensive road rehabilitation and bridge rehabilitation or replacement in the future. This project will bring the road and road features into good condition.

This project will address approximately \$14.5 million of deferred maintenance and repair needs. The roads and bridges addressed by this project should not require major recapitalization or modernization for the next 10 years.

#### **Consequences of Failure to Act (CFA):**

Not implementing this work leaves these transportation assets on a "run to failure" course that will ultimately result in more expensive project investments in the future. Uneven road surfaces due to deteriorating pavement mean that visitors will continue to face safety risks of potholes, unstable shoulders, and poor roadway drainage.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.09
API Rating:	n/a	63.00
API/FCI Score:	(20%)	10.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
<b>Total Score:</b>	(100%)	80.00

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 VE Study: Scheduled 02/2025 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	13,000	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	13,000	

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

History		s in thousands
Funded to Date:	\$	1,542
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	13,000
Future Funding to Complete Project:	\$	0
Total:	\$	14,542

### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q1

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

Planning Funds Received in FY 2024:	\$ 771
Design Funds Received in FY 2024:	\$ 771

### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

### Annual Operations & Maintenance Costs \$

Current: \$69,082 Projected: \$69,082 Net Change: \$0

Total Project Score/Ranking: 95.00 Planned Funding FY 2025: \$12,500,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

## **Project Identification**

Project Title: Rehabilitate Mauna Loa Lookout Road Project Number: GAOA ID #N190; NPS PMIS #323906A Unit/Facility Name: Hawaii Volcanoes National Park Region/Area/District: Pacific West; IR 12 Congressional District: HI02 State: HI

Project Justification					
DOI Asset CodeFRPP Unique Id#API:FCI-Before:					
40760100	21954	71	0.14		

#### **Project Description:**

This project will rehabilitate portions of the Mauna Loa Road, an historical access road with deferred maintenance and repair needs. This rehabilitation effort includes removing asphalt, conducting root trenching, installing root barrier, and reconstructing driving surfaces.

#### Scope of Benefits (SB):

This project will address deferred maintenance on an historic road to improve the visitor experience and access to the Mauna Loa Trailhead and views towards Kilauea Caldera. It will also enhance efforts to conserve the endangered Mauna Loa silversword (*Argyroxiphium kauense* plants and biodiversity of montane and subalpine ecosystems in the area.

#### **Investment Strategy (IS):**

A recent project improved accessibility at the Mauna Loa trailhead, repairs to this road will leverage that investment and facilitate access to this site for visitors with disabilities. Once the Mauna Loa Road is returned to acceptable condition, the park will incorporate this asset into the existing cyclic pavement preservation program. Park crews will be better able to manage tree cutting and minimal shoulder clearing through annual maintenance.

This project will address approximately \$14.0 million of deferred maintenance and repair needs. The road addressed by this project should not require major recapitalization or modernization for the next 30 years.

#### **Consequences of Failure to Act (CFA):**

Failure to complete this project will result in continued road failure, increasing safety concerns, and portions may require unplanned closures to address deterioration. Lack of access to Mauna Loa will cause a loss of visitor and staff access to a large portion of the park and require a substantially greater investment to restore access. Loss of staff access to the top of this road could have an adverse impact on endangered silversword plants in the area which require monitoring and care.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.14
API Rating:	n/a	71.00
API/FCI Score:	(20%)	15.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	95.00

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 VE Study: Scheduled 05/2024 Completed N/A

#### **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	1,875	15
Modernization/Renewal Work:	\$	10,625	85
Divestiture Work	\$	0	0
Total:	\$	12,500	

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

History		Dollars in thousands	
Funded to Date:	\$	1,484	
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	12,500	
Future Funding to Complete Project:	\$	0	
Total:	\$	13,984	

## **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

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

Planning Funds Received in FY 2024:	\$ 742
Design Funds Received in FY 2024:	\$ 742

#### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$253,680 Projected: \$253,680 Net Change: \$0

Total Project Score/Ranking: 92.36 Planned Funding FY 2025: \$4,200,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

# **Project Identification**

Project Title: Repair and Preserve Roads and Parking Areas Project Number: GAOA ID #N193; NPS PMIS #331041A Unit/Facility Name: Lake Meredith National Recreation Area Region/Area/District: Intermountain; IR 06 Congressional District: TX13 State: TX

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	104426	47	0.00
40660100	104435	54	0.02
40660100	91787	54	0.05
40660100	104437	54	0.29
40660100	91775	67	0.06
40660100	91814	29	0.30
40660100	91820	39	0.05
40660100	104425	47	0.14
40660100	104422	54	0.03
40660100	91782	50	0.06
40660100	91783	42	0.06
40660100	104449	55	0.37
40660100	104438	54	0.03
40660100	91816	36	0.02
40660100	91766	47	0.06
40660100	104424	54	0.09
40660100	91768	54	0.03
40660100	104419	54	0.10
40660100	91772	27	0.17
40660100	91819	39	0.05
40660100	91770	54	0.00
40660100	91771	54	0.06
40660100	104436	54	0.09
40660100	91773	39	0.30
40660100	91769	54	0.06
40660100	104434	54	0.02
40660100	91813	36	0.06
40660100	91779	47	0.06
40660100	91777	47	0.06
40660100	91774	39	0.06
40660100	104420	54	0.08
40660100	104417	39	0.26
40660100	91765	39	0.03
40660100	91767	20	0.06
40660100	91784	54	0.07
40660100	104423	54	0.04

**Project Justification** 

40660100	104421	54	0.02
40660100	91778	47	0.12
40660100	91776	48	0.06
40660100	104450	30	0.16
40660100	91780	47	0.03
40660100	104418	54	0.10
40760100	83132	46	0.20
40760100	105515	19	0.13
40760100	83127	47	0.18
40760100	83134	47	0.19
40760100	83135	39	0.18
40760100	83149	36	0.33
40760100	83136	54	0.11
40760100	83131	67	0.22
40760100	83137	54	0.12
40760100	83128	54	0.22
40760100	83130	27	0.16
40760100	83146	47	0.11
40760100	83151	54	0.14
40760100	83138	36	0.27
40760100	102590	46	0.25
40760100	83139	36	0.17
40760100	83129	36	0.05

# **Project Description:**

This project includes crack sealing, patching, surface treatments, and restriping of multiple park roads and parking areas. Most pavement will receive standard resurfacing treatments and restriping, but some areas may require more extensive repairs or subsurface reconditioning.

## Scope of Benefits (SB):

Investing in this project will provide a safe and reliable roadway for thousands of visitors. These roads provide access to various recreational opportunities for the visiting public. Pavement preservation, when conducted at correct intervals, maximizes the serviceable life cycle of road pavement. Completing this work will ensure the roadways can be maintained for safe visitor access and park operations.

# **Investment Strategy (IS):**

This work ensures system condition ratings remain acceptable; maintaining assets in acceptable condition is the most cost-effective lifecycle asset management strategy. Pavement preservation applications also address current deteriorated pavement elements and allow park units to utilize basic maintenance practices that will maximize the asset's life cycle.

This project will address an estimated \$4.7 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 10 years.

## **Consequences of Failure to Act (CFA):**

A lack of routine pavement preservation results in accelerated deterioration, impacting the safety and drivability of transportation assets. Additionally, lack of maintenance and routine preservation will lead to higher future costs due to the need for major rehabilitation and reconstruction of the road surface.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.14
API Rating:	n/a	46.10
API/FCI Score:	(20%)	12.36
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	92.36

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 N/A

## **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	4,200	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	4,200	

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

History		Dollars in thousands	
Funded to Date:	\$	498	
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	4,200	
Future Funding to Complete Project:	\$	0	
Total:	\$	4,698	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q2

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

Planning Funds Received in FY 2024:	\$ 249
Design Funds Received in FY 2024:	\$ 249

#### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$742,498 Projected: \$742,498 Net Change: \$0

Total Project Score/Ranking: 90.00 Planned Funding FY 2025: \$3,700,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

#### **Project Identification**

Project Title: Repair Lameshur Bay Road Project Number: GAOA ID #N195; NPS PMIS #331322A Unit/Facility Name: Virgin Islands National Park Region/Area/District: Southeast; IR 02 Congressional District: VIAL State: VI

Project Justification			
DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760200	36313	60	1.00

#### **Project Description:**

This project entails the repair and recapitalization of the Lameshur Bay Road (Route 100) on Saint John. Specific elements of work to be accomplished include replacement of the existing drainage with a new system capable of handling large rainfall events; construction of a new subgrade and base as needed; installation of a replacement road surface; striping/signage; and installation of guardrails along sections of the roadway.

#### Scope of Benefits (SB):

The condition of Lameshur Bay Road is extremely poor and is prone to washouts during heavy rain events. Although intended for normal passenger cars, it is often difficult to use without a high-clearance or 4-wheel-drive vehicle. Lameshur Bay features an historic ruins complex, a beach, and access to multiple park trails. The road also provides access to a small research station and dock used by a partner agency.

#### **Investment Strategy (IS):**

Addressing the deteriorated roadbed and driving surface comprehensively reduces disruption from unscheduled maintenance or emergency repairs. This project will address approximately \$4.1 million of deferred maintenance and repair needs. The road addressed by this project should not require major recapitalization or modernization for the next 25 years.

#### **Consequences of Failure to Act (CFA):**

Failure to complete this work will result in continued use by the public, park, and partners of deteriorating infrastructure. The increasing maintenance burden will divert limited park staffing from other priorities. Vehicular access to Lameshur Bay's recreational opportunities and cultural resources will continue to deteriorate.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	60.00
API/FCI Score:	(20%)	20.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
<b>Total Score:</b>	(100%)	90.00

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 VE Study: Scheduled 02/2025 Completed N/A

#### **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	3,700	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	3,700	

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

History		s in thousands
Funded to Date:	\$	438
FY 2025 Legacy Restoration Fund – Transportation Funding (this	\$	3,700
PDS):		
Future Funding to Complete Project:	\$	0
Total:	\$	4,138

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

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

Planning Funds Received in FY 2024:	\$ 219
Design Funds Received in FY 2024:	\$ 219

## **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

#### Annual Operations & Maintenance Costs \$

Current: \$11,860 Projected: \$11,860 Net Change: \$0

Total Project Score/Ranking: 65.00 Planned Funding FY 2025: \$4,000,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

#### **Project Identification**

Project Title: Repair and Preserve Roads in South Carolina Project Number: GAOA ID #N192; NPS PMIS #334914A, 334929A, 334920A, & 334915A Unit/Facility Names: Congaree National Park, Cowpens National Battlefield, Kings Mountain National Military Park, and Ninety Six National Historic Site Region/Area/District: Southeast; IR 02 Congressional Districts: SC03, SC05, & SC06 State: SC

Project Justification				
DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:	
40660100	225800	65	0.06	
40660100	225801	65	0.06	
40660100	49064	65	0.06	
40760100	49065	65	0.15	
40760100	241978	25	0.04	
40660100	75911	78	0.06	
40660100	113293	78	0.19	
40660100	75898	78	0.06	
40660100	75909	78	0.06	
40660100	75907	78	0.06	
40660100	75906	78	0.06	
40760100	75896	78	0.03	
40760100	75891	88	0.06	
40760100	75894	88	0.06	
40760100	104862	59	0.06	
40660100	54287	88	0.06	
40660100	54290	92	0.03	
40760100	42951	100	0.00	
40660100	75619	77	0.10	

# **Project Justification**

## **Project Description:**

This project will fund pavement preservation on multiple public routes (access roads, parking areas, and other asphalt paved routes within four park units in South Carolina. A variety of pavement preservation treatment types will be utilized, depending on specific local conditions. Such treatments can include, but are not limited to, full-depth repair, resurfacing, spot repair, crack sealing, overlay, and pavement marking milling. New pavement markings will be placed to match existing.

#### Scope of Benefits (SB):

Many of the parks' collective 750,000 visitors are navigating unfamiliar roads. Visitor experiences are enhanced by safe, well-marked, and smooth roads. Roads in good condition make popular destinations easier to access. Stabilization of road shoulders and edge of pavement will help reduce accidents and damage to roadside vegetation.

#### **Investment Strategy (IS):**

While the project addresses significant backlogged maintenance, it also substantially reduces corrective maintenance by eliminating potholes, cracks, and dips from settling pavement. Completing this project now will arrest further deterioration of the infrastructure and reduce the need for more expensive road rehabilitation and bridge rehabilitation or replacement in the future. This project will bring the road and road features into good condition.

This project will address approximately \$4.5 million of deferred maintenance and repair needs. The roads addressed by this project should not require major recapitalization or modernization for the next 10 years.

#### **Consequences of Failure to Act (CFA):**

Not implementing this work leaves these transportation assets on a "run to failure" course that will ultimately result in more expensive project investments in the future. Uneven road surfaces due to deteriorating pavement mean that visitors will continue to face safety risks of potholes, unstable shoulders, and poor roadway drainage.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.07
API Rating:	n/a	75.00
API/FCI Score:	(20%)	15.00
SB Score:	(40%)	40.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	65.00

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 VE Study: Scheduled 02/2025 Completed N/A

#### **Project Costs and Status**

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

Activity		Dollars in thousands		
Maintenance Work:	\$	4,000	100	
Modernization/Renewal Work:	\$	0	0	
Divestiture Work	\$	0	0	
Total:	\$	4,000		

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

History		Dollars in thousands	
Funded to Date:	\$	474	
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	4,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	4,474	

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q1

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 237
Design Funds Received in FY 2024:	\$ 237

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$59,135 Projected: \$59,135 Net Change: \$0

Total Project Score/Ranking: 46.05 Planned Funding FY 2025: \$5,120,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

## **Project Identification**

Project Title: Repair and Preserve Roads and Parking Areas Project Number: GAOA ID #N196; NPS PMIS #331401A Unit/Facility Name: Chickasaw National Recreation Area Region/Area/District: Intermountain; IR 05 Congressional District: OK04 State: OK

Project Justification				
DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:	
40660100	33975	50	0.06	
40660100	104585	54	0.06	
40660100	33930	47	0.06	
40660100	104558	54	0.07	
40660100	33992	77	0.06	
40660100	105818	70	0.06	
40660100	33972	78	0.06	
40660100	55103	70	0.06	
40660100	55071	69	0.06	
40660100	33884	50	0.06	
40660100	104570	54	0.06	
40660100	104563	54	0.06	
40660100	104556	54	0.17	
40660100	55097	69	0.09	
40660100	55074	46	0.06	
40660100	33881	69	0.06	
40660100	104569	54	0.06	
40660100	55098	59	0.05	
40660100	33940	50	0.06	
40660100	55077	77	0.08	
40660100	104555	54	0.06	
40660100	33938	50	0.05	
40660100	104591	39	0.05	
40660100	238080	59	0.06	
40660100	55102	60	0.31	
40660100	55078	50	0.51	
40660100	55083	50	0.53	
40660100	104561	54	0.07	
40660100	104553	64	0.31	
40660100	55076	27	0.18	
40660100	33989	64	0.06	
40660100	55064	73	0.05	
40660100	238071	56	0.34	
40660100	104564	54	0.06	
40660100	104568	54	0.06	
40660100	33931	20	0.06	

40660100	33986	44	0.06
40660100	33980	<u> </u>	0.08
40660100	33984	59	0.06
40660100	104557	54	0.06
40660100	33978	50	0.06
	55065	65	0.00
40660100		54	
40660100	104588		0.06
40660100	55075	37	0.06
40660100	55073	46	0.06
40660100	33985	50	0.06
40660100	104560	54	0.07
40660100	55082	38	0.06
40660100	104567	54	0.06
40660100	104562	54	0.06
40660100	55101	64	0.06
40660100	55081	75	0.07
40760100	33400	100	0.17
40760100	33520	63	0.11
40760100	48976	62	0.10
40760100	54889	69	0.22
40760100	33531	77	0.22
40760100	33543	63	0.10
40760100	33829	80	0.01
40760100	33405	77	0.23
40760100	33517	77	0.20
40760100	33844	35	0.05
40760100	33539	100	0.03
40760100	33848	92	0.17
40760100	33518	63	0.18
40760100	54894	77	0.24
40760100	33521	50	0.24
40760100	33541	69	0.13
40760100	33537	27	0.25
40760100	33519	50	0.25
40760100	33525	27	0.13
40760100	48975	69	0.11
40760100	33847	76	0.36
40760100	33524	42	0.18
40760100	33846	58	0.06
40760100	33516	69	0.09
40760100	54890	77	0.09
40760100	54890	40	0.12
40760100	33827	36	0.13
40760100	33535	27	0.10
40760100 40760200	<u> </u>	0 52	0.00

# **Project Description:**

This project includes crack sealing, patching, surface treatments, and restriping of multiple park roads and parking areas. Most pavement will receive standard resurfacing and restriping, but some areas may require more extensive repairs or subsurface reconditioning.

#### Scope of Benefits (SB):

Investing in this project will provide a safe and reliable roadway for thousands of visitors. These roads provide access to various recreational opportunities for the visiting public. Pavement preservation, when conducted at correct intervals, maximizes the serviceable lifecycle of transportation assets. Completing this work will ensure the roadways can be maintained for safe visitor access and park operations.

# **Investment Strategy (IS):**

Pavement preservation ensures system condition ratings can remain acceptable through cost effective treatment strategies. Pavement preservation applications address deteriorated pavement elements and are less costly and disruptive than unscheduled maintenance or emergency repairs.

This project will address an estimated \$5.7 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 10 years.

#### **Consequences of Failure to Act (CFA):**

A lack of routine pavement preservation results in accelerated deterioration, impacting the safety and drivability of transportation assets. Additionally, lack of maintenance and routine preservation will lead to higher future costs due to major rehabilitation and reconstruction needs.

Category	Percent	Score
FCI Rating:	n/a	0.14
API Rating:	n/a	57.34
API/FCI Score:	(20%)	16.05
SB Score:	(40%)	0.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	46.05

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 N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	5,120	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	5,120	

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

History Dollars in tho		s in thousands
Funded to Date:	\$	608
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	5,120
Future Funding to Complete Project:	\$	0
Total:	\$	5,728

# **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q2

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 304
Design Funds Received in FY 2024:	\$ 304

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

#### **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$817,919 Projected: \$817,919 Net Change: \$0

Total Project Score/Ranking: 75.00 Planned Funding FY 2025: \$6,000,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

# **Project Identification**

Project Title: Repair Tour Road Project Number: GAOA ID #N197; NPS PMIS #152688A Unit/Facility Name: Horseshoe Bend National Military Park Region/Area/District: Southeast; IR 02 Congressional District: AL03 State: AL

## **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	50273	71	0.06
40660100	50274	81	0.06
40750300	16389	93	0.22
40760100	46178	88	0.04
40760100	16085	88	0.14

#### **Project Description:**

This project will rehabilitate portions of the park Tour Road. Work includes reconstruction of roadway sections; replacement of culverts, concrete curbing and sidewalks; installation of an inlet to redirect water flow; asphalt overlay; and placement of aggregate topsoil along the shoulder for roadway stabilization.

#### Scope of Benefits (SB):

The Tour Road was constructed in the early 1960s as an interpretive route that is currently used by the visiting public in vehicles ranging from passenger cars to school buses. Additionally, the road is used by cyclists and walkers daily. Repairing this road will maintain safe access to the battlefield for the public as well as park interpretive and maintenance staff.

#### **Investment Strategy (IS):**

Addressing deteriorated pavement comprehensively reduces disruption from unscheduled maintenance or emergency repairs. This project will address approximately \$6.7 million of deferred maintenance and repair needs. The road addressed by this project should not require major recapitalization or modernization for the next 25 years.

## **Consequences of Failure to Act (CFA):**

Failure to complete this work will result in continued use of deteriorating infrastructure, used regularly by the public. The increasing maintenance burden will divert limited park staffing from other priorities. Vehicular access to the battlefield will continue to deteriorate.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.03
API Rating:	n/a	84.20
API/FCI Score:	(20%)	15.00
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	75.00

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 VE Study: Scheduled 02/2025 Completed N/A

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	6,000	100
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	0	0
Total:	\$	6,000	

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

History		Dollars in thousands	
Funded to Date:	\$	712	
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	6,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	6,712	

#### **Class of Estimate: C**

Estimate Escalated to: FY 2026/Q4

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

Planning Funds Received in FY 2024:	\$ 356
Design Funds Received in FY 2024:	\$ 356

#### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2025/Q4
- Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: NO Annual Operations & Maintenance Costs \$

Current: \$49,942 Projected: \$49,942 Net Change: \$0

Total Project Score/Ranking: 55.73 Planned Funding FY 2025: \$16,000,000 Funding Source: GAOA Legacy Restoration Fund – Transportation

## **Project Identification**

Project Title: Replace Ghiglione Bridge Project Number: GAOA ID#N188; NPS PMIS #335520A Unit/Facility Name: Denali National Park and Preserve Region/Area/District: Alaska; IR 11 Congressional District: AKAL State: AK

## **Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0000000	258300	88	0.00
40760500	39996	88	1.00

## **Project Description:**

This project will replace the Ghiglione Bridge, located at mile 42 of the Denali Park Road. The replacement bridge will be constructed slightly upstream of the existing bridge, bringing the road closer to the original 1930s alignment. To the extent practicable, the replacement structure's design will closely resemble the existing bridge, including a steel superstructure and concrete decking.

#### Scope of Benefits (SB):

Seismic events, particularly magnitude 6.7 and 7.9 earthquakes in 2002—combined with the age of the bridge, which was originally constructed in 1960—have rendered it seismically deficient. A replacement bridge will be constructed to current seismic standards, and newer construction will be safer and more resilient to future geologic events. Since 1999, inspectors have noted that the bridge should have additional seismic reinforcement, and in 2021 the Federal Highway Administration placed the bridge in an elevated risk category requiring more frequent inspections and review of appropriate traffic and equipment loading. Locating the new bridge upstream allows for unobstructed traffic to flow over the existing bridge during construction, within traffic and loading limits.

#### **Investment Strategy (IS):**

A life-cycle analysis by the Federal Highway Administration noted that seismic retrofits will likely be less cost effective than outright replacement.

This project will address an estimated \$14.8 million of deferred maintenance and repair needs. The systems addressed by this project should not require major recapitalization or modernization for the next 50 years.

#### **Consequences of Failure to Act (CFA):**

Failure to complete this project would have major direct impacts on public and employee health and safety. Although the risk of a seismic failure while visitors are on the bridge is unlikely; it is possible. However, it is very likely that any visitors and park staff on the west side of the bridge would be unable to drive out of the area if structural damage or failures occur.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.85
API Rating:	n/a	88.00
API/FCI Score:	(20%)	15.73
SB Score:	(40%)	20.00
IS Score:	(20%)	0.00
CFA Score:	(20%)	20.00
Total Score:	(100%)	55.73

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 05/2016

#### **Project Costs and Status**

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

Activity	Dollars in thousands		Percent
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	13,600	85
Divestiture Work	\$	2,400	15
Total:	\$	16,000	

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

History		<b>Dollars in thousands</b>	
Funded to Date:	\$	1,898	
FY 2025 Legacy Restoration Fund – Transportation Funding (this PDS):	\$	16,000	
Future Funding to Complete Project:	\$	0	
Total:	\$	17,898	

## **Class of Estimate: A**

Estimate Escalated to: FY 2027/Q2

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

Planning Funds Received in FY 2024:	\$ 949
Design Funds Received in FY 2024:	\$ 949

#### **Major Milestones**

Construction Award/Start

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

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$21,629 Projected: \$19,794 Net Change: (\$1,835)

Total Project Score/Ranking: 13.38 Planned Funding FY 2025: \$33,206,000 Funding Source: GAOA Legacy Restoration Fund

## **Project Identification**

Project Title: Demolish Excess Structures Project Number: GAOA ID #N200; NPS PMIS #324044A Unit/Facility Name: Cuyahoga Valley National Park Region/Area/District: Midwest; IR 03 Congressional Districts: OH13, OH14 State: OH

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<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:
0000000	255097	0	0.00
0000000	251914	0	0.00
0000000	256210	0	0.00
0000000	255074	0	0.00
0000000	251919	0	0.00
0000000	251925	0	0.00
0000000	251916	0	0.00
0000000	251918	0	0.00
0000000	256211	0	0.00
0000000	256209	0	0.00
0000000	255069	0	0.00
0000000	255070	0	0.00
0000000	255062	0	0.00
0000000	251924	0	0.00
0000000	255068	0	0.00
0000000	251908	0	0.00
0000000	251920	0	0.00
0000000	251921	0	0.00
0000000	251866	0	0.00
0000000	251907	0	0.00
35300200	251913	0	0.71
35300200	70094	0	1.00
35300200	254785	0	0.00
35300200	99657	0	0.24
35300200	84940	0	1.00
35300200	115866	0	0.00
35300200	86288	35	1.00
35300200	234624	0	1.00
35300200	114493	43	1.00
35300200	246651	0	1.00
35300200	86289	35	1.00
35300200	246282	0	1.00
35300200	254784	12	0.00
35300200	251917	0	0.54
35300200	24667	0	1.00
35300200	236597	0	1.00

## **Project Justification**

35300200	69872	0	1.00
35300200	251909	0	1.00
35300600	114492	12	1.00
35410500	70099	0	1.00
35800400	248474	0	1.00
35800500	236587	0	1.00
35800500	70095	0	1.00
35800500	86294	35	1.00
35800500	239210	0	1.00
35800500	86295	35	1.00
35800500	236598	0	1.00
35800500	86293	35	1.00
35800500	25875	23	0.85
35800500	100780	12	1.02
35800500	24669	50	0.39
35800500	235968	0	0.64
35800500	235969	0	0.51
35800500	25870	43	1.00
35800500	236581	0	1.00
35800500	86291	35	1.00
35800500	236586	0	1.00
35800500	68592	43	1.00
35800500	70101	0	1.00
35800500	86292	35	1.00
35800500	236584	0	1.00
35800500	236583	0	1.00
35800500	70097	0	1.00
40770000	106132	33	1.00

## **Project Description:**

This project will demolish an estimated 63 structures and restore the natural landscapes at these properties. All structures will be removed including residences, barns, outbuildings, and associated landscape features. Potential contaminants and other hazardous waste, and existing utility connections to the demolished buildings, will also be removed. Sites will be restored to match the grade and appearance of adjacent surroundings by backfilling with new fill material and topsoil and replanting with native vegetation.

Work will also remove one steel-truss railroad bridge and the rail line approaches.

## Scope of Benefits (SB):

Demolition work will remove attractive nuisances that are safety hazards, as well as eyesores within the park's natural landscapes.

## **Investment Strategy (IS):**

Demolition of excess, damaged, unsafe, deficient, or unusable facilities is expected to reduce infrastructure burdens, improve operational efficiencies, and eliminate nuisance/liabilities. Removal of the structures will significantly reduce law enforcement resources required to monitor and secure these structures, allowing staff to focus on higher priority operational needs. Similarly, facility maintenance resources may be shifted from mowing and maintaining physical barriers to other, higher-priority needs.

## **Consequences of Failure to Act (CFA):**

Deteriorated and vacant structures present attractive nuisances and pose safety hazards. If this project is not completed, law enforcement rangers will continue to respond to acts of vandalism, theft of government property, drug possession, and other offenses. Recently, two structures were destroyed by fire in a series of suspected arson

cases that are under investigation. In the absence of this project, these deteriorated properties will continue to present a safety risk to people entering the buildings.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.86
API Rating:	n/a	8.06
API/FCI Score:	(20%)	3.38
SB Score:	(40%)	0.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	0.00
Total Score:	(100%)	13.38

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 01/2025 Completed N/A

# **Project Costs and Status**

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

Activity		Dollars in thousands	
Maintenance Work:	\$	0	0
Modernization/Renewal Work:	\$	0	0
Divestiture Work	\$	33,206	100
Total:	\$	33,206	

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

History		s in thousands
Funded to Date:	\$	3,940
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	33,206
Future Funding to Complete Project:		0
Total:	\$	37,146

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q1

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

Planning Funds Received in FY 2024:	\$ 1,970
Design Funds Received in FY 2024:	\$ 1,970

# **Major Milestones**

Construction Award/Start

• Scheduled: FY 2026/Q1

Actual: N/A

Project Complete

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

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

Current: \$420,979 Projected: \$0 Net Change: (\$420,979)

Total Project Score/Ranking: 51.07 Planned Funding FY 2025: \$40,000,000 Funding Source: GAOA Legacy Restoration Fund

# **Project Identification**

Project Title: Demolish Hazardous Structures and Rehabilitate Historic Buildings – Phase I Project Number: GAOA ID #N199; NPS PMIS #326211A Unit/Facility Name: Delaware Water Gap National Recreation Area Region/Area/District: Northeast; IR 01 Congressional Districts: NJ05, NJ07, PA08 States: NJ, PA

<b>DOI Asset Code</b>	FRPP Unique Id#	API:	FCI-Before:
35100000	30723	52	0.06
35291500	30633	44	0.21
35291700	30892	63	0.09
35291700	31086	12	0.40
35291700	29017	25	0.30
35291700	30859	31	1.00
35291700	31088	12	0.36
35291800	30865	78	0.10
35300200	32345	12	0.57
35300200	29008	25	1.00
35310000	247812	25	0.29
35410300	32376	33	0.78
35410300	29970	0	1.00
35410300	31975	7	0.25
35410300	30328	23	1.00
35410500	30080	7	0.88
35410500	29957	20	1.00
35410500	31050	12	1.00
35410500	29447	23	1.00
35410500	31048	12	1.00
35410500	30855	38	1.00
35410500	29449	23	1.00
35410500	29448	23	1.00
35410500	30081	7	1.00
35410500	32344	12	0.52
35410500	31053	29	1.00
35410500	29973	0	1.00
35600100	29967	7	1.00
35600100	29968	7	0.41
35800500	247813	25	1.00
35800500	29429	23	1.00
35800500	31045	12	1.00
35800500	32343	12	0.21
35800800	32454	53	0.81
35800800	58079	0	0.33
35800800	30782	23	1.00

# **Project Justification**

35800800	29905	23	1.00
35800800	31047	12	1.00
35800800	29440	23	1.00
35800800	32367	31	1.00
35800800	30793	23	0.75
35800800	28989	23	1.00
35800800	32147	75	0.20
35800800	32452	69	0.29
35800800	31976	0	0.89
35800800	31007	93	0.22
35800800	32347	20	1.00
35800800	31144	69	1.00
35800800	32262	41	1.00
35800800	30784	23	1.00
35800800	31143	69	1.00
35800800	30315	70	0.25
35800800	30313	12	1.00
35800800	29228	0	1.00
35800800	29228	41	1.00
35800800	32407	70	0.23
35800800	32407	48	0.23
35800800	29434	23	1.00
	29434		
35800800		<u> </u>	1.00
35800800	31084		1.00
35800800	32349	12	1.00
35800800	31046	12	1.00
35800800	29019	63	0.09
35800800	31093	12	0.33
35800800	30838	69	0.36
35800800	28922	0	0.70
35800800	31085	12	0.53
35800800	73756	23	1.00
35800800	30580	31	1.00
35800800	32448	85	0.05
35800800	30868	31	1.00
35800800	30821	47	1.00
35800800	32348	20	0.66
35800800	31146	72	0.07
40750300	32366	47	0.10
40750300	32128	58	0.11
40750300	31009	37	0.11
40750300	32404	57	0.08
40750300	43891	41	0.14
40710300	100425	83	0.07
40750300	109817	19	0.52
40750300	109822	8	0.22
40750300	109829	20	1.00
40750300	247815	25	0.11
40750300	29430	31	0.57
40760200	29439	12	0.25
40750300	29796	51	0.66
35410500	29798	57	1.00
40760200	30314	44	0.17

40750300	30316	47	0.01
40760200	30326	12	0.18
40750300	30329	31	0.66
40750200	30636	71	0.22
35410300	30818	27	1.00
40750300	30840	71	0.01
35800800	30879	8	1.00
35800800	32130	25	0.64
35410500	32131	33	0.17
40760200	32134	54	0.16
35410300	32138	40	0.10
40760200	32143	46	0.18
40750300	32263	31	0.22
35410500	32264	12	1.00
40760200	32381	38	0.09
40760200	32389	44	0.11
40710900	41751	54	0.19
40710900	42243	22	0.48
40750300	47156	31	0.56
40760100	63150	27	0.12
40750300	79624	20	0.62
40750300	79632	38	0.06

# **Project Description:**

The project will rehabilitate the highest-priority properties for continued use and rehabilitate vacant historic properties for adaptive reuse. Work will include upgrades for code compliance as well as accessibility. Work also includes demolition of several dozen excess buildings and associated assets and outbuildings.

Phase I will accomplish approximately 50 percent of the total project.

## Scope of Benefits (SB):

The building rehabilitation work will allow the park, partners, and volunteers to continue using the facilities they currently occupy, as well as enabling adaptive reuse of vacant buildings for housing leasing or partnerships. Demolition work will remove attractive nuisances that are safety hazards as well as eyesores within the park's natural landscapes.

## **Investment Strategy (IS):**

Building rehabilitation will reduce the frequency of unscheduled maintenance on these structures, decrease utility costs due to installation of more efficient systems, and provide the park leasing revenue by bringing vacant structures online.

This project will address approximately \$33.7 million of deferred maintenance and repair needs. The facilities addressed by this project should not require major recapitalization or modernization for the next 25 years. The demolition component removes excess, damaged, unsafe, or unusable facilities and will reduce infrastructure burdens, improve operational efficiencies, and eliminate nuisance/liabilities.

## **Consequences of Failure to Act (CFA):**

Vacant and deteriorated structures that are not demolished will continue to remain attractive nuisances, posing safety hazards, remaining subject to vandalism, and unchecked 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, unscheduled repairs, or leading to permanent loss of historic fabric.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.50
API Rating:	n/a	34.04
API/FCI Score:	(20%)	11.07
SB Score:	(40%)	20.00
IS Score:	(20%)	10.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	51.07

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 12/2024 Completed N/A

## **Project Costs and Status**

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

Activity	<b>Dollars in thousands</b>		Percent
Maintenance Work:	\$	4,000	10
Modernization/Renewal Work:	\$	38,000	77
Divestiture Work	\$	5,200	13
Total:	\$	40,000	

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

History	Dollars in thousands	
Funded to Date:	\$	9,728
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	40,000
Future Funding to Complete Project:	\$	42,000
Total:	\$	91,728

#### **Class of Estimate: C**

Estimate Escalated to: FY 2027/Q2

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

Planning Funds Received in FY 2024:	\$ 4,864
Design Funds Received in FY 2024:	\$ 4,864

# **Major Milestones**

Construction Award/Start

- Scheduled: FY 2026/Q2
- N/A

Project Complete

- Scheduled: FY 2028/Q3
- N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES Annual Operations & Maintenance Costs \$

Current: \$971,597 Projected: \$365,843 Net Change: (\$605,754)

Total Project Score/Ranking: 85.31 Planned Funding FY 2025: \$25,000,000 Funding Source: GAOA Legacy Restoration Fund

#### **Project Identification**

Project Title: Remove Prairie Creek Logging Roads Project Number: GAOA ID #N164; NPS PMIS #334896A Unit/Facility Name: Redwood National and State Parks Region/Area/District: Pacific West; IR 10 Congressional District: CA02 State: CA

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760200	14517	35	1.00
40760200	15891	35	1.00
40760200	14516	35	1.00
40760200	14489	35	1.00
40760200	14538	30	1.00
40760200	14540	30	1.00
40760200	15893	35	1.00
40760200	14535	35	1.00
40760200	14537	29	1.00
40760200	14536	30	1.00
40760200	14539	30	1.00
40760200	14534	45	1.00
40760200	15892	35	1.00
40760200	3448	50	1.00
40760300	14542	35	1.00
40760300	14543	40	1.00

# Project Justification

## **Project Description:**

This project will remove up to 60 miles of failing, legacy logging roads in the ecologically sensitive Prairie Creek watershed, a primary tributary to Redwood Creek. The former logging haul roads will be removed, and their sites will be recontoured to match adjacent slopes above and below their alignment, then recovered with topsoil and revegetated. An extensive quantity of on-site vegetation that will be disturbed during road removal will be mulched and reused to prevent topsoil erosion until native vegetation recolonizes the slopes.

## Scope of Benefits (SB):

These logging roads were constructed prior to the establishment of current forest practice rules and more sitesensitive road construction standards. Completing this work will protect aquatic ecosystems which harbor federal and state-listed salmonid species, meeting the intent of Congress in the 1978 amendment to the park's enabling legislation (PL 95-250). Stream crossings will be excavated and buried streams that have trapped sediment will be reestablished to enhance fish access.

#### **Investment Strategy (IS):**

This project complements comprehensive efforts by the Redwoods Rising Collaborative to restore terrestrial and aquatic habitat in the Prairie Creek watershed. The park has agreements in place with Save the Redwoods League and the California Department of Parks and Recreation to implement restoration projects under the banner of Redwoods Rising. This collaborative partnership has engaged in project restoration since 2019. Prior to Redwoods

Rising, from 1980 to 2000, the NPS invested millions of dollars to support road removal projects in this basin. This project builds on those investments.

The restored natural landscape resulting from this project should never require major recapitalization or modernization. The removed roadways will be permanently removed from the park's asset inventory.

## **Consequences of Failure to Act (CFA):**

The park will continue to carry significant deferred maintenance associated with the targeted roads if they fail to complete these site restoration treatments. Impacts resulting from the roads identified in this project severely threaten aquatic resources in the Prairie Creek watershed. Culverts and drainage structures are in a state of failure and may continue to collapse or otherwise fail, triggering landslides that can devastate terrestrial and aquatic habitat as they scour hillslopes below and deliver thousands of cubic yards of sediment to streams. These sediments eventually silt in essential breeding habitat for listed fish species, including native coho and chinook salmon. Without this site remediation effort, these drainage structures and project roads are likely to continue rapidly deteriorating, especially during severe storms.

#### **Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	35.25
API/FCI Score:	(20%)	15.31
SB Score:	(40%)	40.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	10.00
Total Score:	(100%)	85.31

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: No VE Study: Scheduled N/A Completed N/A

#### **Project Costs and Status**

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

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

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

History	Dollars in thousands	
Funded to Date:	\$	2,966
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	25,000
Future Funding to Complete Project:	\$	0
Total:	\$	27,966

## **Class of Estimate: A**

Estimate Escalated to: FY 2027/Q3

# Planning and Design Funds (dollars in thousands):

Planning Funds Received in FY 2024:	\$ 1,483
Design Funds Received in FY 2024:	\$ 1,483

# **Major Milestones**

Construction Award/Start

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

Project Complete

- Scheduled: FY 2030/Q1
- Actual: N/A

# **Project Data Sheet**

Prepared/Last Updated: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

Current: \$483,857 Projected: \$0 Net Change: (\$483,857)

Total Project Score/Ranking: N/A Planned Funding FY 2025: \$0 Funding Source: Legacy Restoration Fund

# **Project Identification**

Project Title: FY26+ 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:**

In FY 2025, the National Park Service will use prior year remaining balances to complete planning and compliance required for current and future LRF projects, including projects funded by a potential re-authorization of the Great American Outdoors Act. Sufficient prior year balances are anticipated to remain available through FY 2025. This includes:

<u>Planning:</u> 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.

<u>Compliance</u>: 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.

## 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:	\$	0	

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

History		in thousands
Funded to Date:	\$	0
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	0
Future Funding to Complete Project:	\$	0
Total:	\$	0

#### 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: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

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

Total Project Score/Ranking: N/A Planned Funding FY 2025: \$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 2025 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	History Dollars in thousands	
Funded to Date:	\$	0
FY 2025 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: 01/2024 DOI Approved: YES

# Annual Operations & Maintenance Costs \$

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

Total Project Score/Ranking: N/A Planned Funding FY 2025: \$46,816,000 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 2025 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:	\$	46,816	

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

History	History Dollars in thousands	
Funded to Date:	\$	0
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	46,816
Future Funding to Complete Project:	\$	0
Total:	\$	46,816

## 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: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

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

Total Project Score/Ranking: N/A Planned Funding FY 2025: \$97,310,000 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 8 percent of the FY 2025 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 2025 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:	\$	97,310	

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

History	Dollars	Dollars in thousands	
Funded to Date:	\$	0	
FY 2025 Legacy Restoration Fund Funding (this PDS):	\$	97,310	
Future Funding to Complete Project:	\$	0	
Total:	\$	97,310	

## 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: 01/2024 DOI Approved: YES

Annual Operations & Maintenance Costs \$

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