

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 66.30  
Planned Funding FY 2023: \$36,916,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Parkwide Water and Wastewater Systems  
Project Number: GAOA ID #N076; NPS PMIS #290451  
Unit/Facility Name: Everglades National Park  
Region/Area/District: South Atlantic - Gulf  
Congressional District: FL26  
State: FL

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	255445	100	0.00
0	255444	100	0.00
35500400	67252	100	0.64
35500400	83365	30	0.03
35500500	67255	65	0.46
40710300	77921	65	0.31
40710400	79281	40	1.00
40710700	81110	88	0.28
40710800	81063	88	0.25
40710900	87114	63	0.84
40710900	100348	80	0.89
40710900	100629	71	0.77
40710900	100370	88	0.89

**Project Description:**

This project will replace the potable water distribution and wastewater collection systems in the Flamingo District; the Pine Island District; the Shark Valley District; the Loop Road District including the Tamiami Ranger Station; and the Trail Center housing area. Work includes rehabilitating the reverse osmosis potable water treatment plant in Flamingo and replacing the wastewater treatment plants in the Flamingo and Pine Island districts—including new, hurricane rated, climate-controlled structures to ensure they are protected from storms. Other work includes replacing potable water distribution lines and wastewater collection lines with new piping, repairing and replacing potable water well houses storage tanks, sewage lift stations, septic tanks, wet wells, manholes, water/sewer meters, pumps, and associated systems. All assets upgraded through this project are necessary for the distribution of potable water, as well as the collection and treatment of wastewater in Everglades National Park.

This project was originally proposed for FY 2022, but was delayed to the FY 2023 program due to design complexity.

**Scope of Benefits (SB):**

Everglades National Park welcomes one million visitors annually. Safe drinking water and wastewater treatment is one of the most basic provisions supporting visitor services and employee efforts. The systems also support employees at their workplaces and staff housing. This project will mitigate health and safety hazards from wastewater systems and piping networks that are well beyond their lifecycle, bringing all systems up to current code requirements.

The potable water systems are also needed for fire suppression systems and fire hydrants, including protection of historic structures. Any disruption in the availability of the water supply or wastewater service also directly affects park campgrounds and concession-operated lodging, impacting up to 39,000 visitors who stay overnight in the park during the high visitation season.

Replacement of this infrastructure will include hurricane rated buildings and equipment, elevated above storm surge levels of 15 feet, ensuring the systems are more resilient to severe weather events.

**Investment Strategy (IS):**

This project addresses deficiencies in the water and wastewater infrastructure that supports visitors, recreational services, and the protection of primary park resources. Various components of these utility systems have reached the end of their lifecycle, resulting in increasingly frequent and expensive corrective maintenance, complicated by the fact that replacement parts are becoming difficult to find. Following project completion, the park will be able to divert resources currently used for corrective maintenance to other priorities, including preventative maintenance work to keep the new systems in good condition. This project directly supports the park’s concessions program, from which the park receives substantial franchise fees.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 30-50 years.

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

Failure to complete this project would have direct impacts to both public/employee health & safety and natural/cultural resources. Due to their deteriorated state, current wastewater systems and piping are at risk of periodic failure, often leading to sewage spills. Uncorrected, wastewater collection systems will be at high risk of failure, while lift stations and vaults will continue to deteriorate. If left unchecked, these systems will eventually have to be taken out of service and closed to both public and staff. Existing treatment plants and lift stations will continue to be inoperable during increasingly frequent tropical storms and associated storm surges. Natural resources will be damaged due to erosion and contamination from leaking water and wastewater systems. In some instances, the park will lose the ability to support fire suppression, potentially resulting in extensive damage to the park’s cultural resources and essential non-historic facilities.

**Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.39
API Rating:	n/a	75.23
API/FCI Score:	(40%)	39.36
SB Score:	(20%)	2.81
IS Score:	(20%)	16.05
CFA Score:	(20%)	8.08
<b>Total Score:</b>	<b>(100%)</b>	<b>66.30</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 05/2022 Completed N/A

**Project Costs and Status**

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

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 35,022	95
Capital Improvement Work:	\$ 1,894	5

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Total:	\$ 36,916	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 6,883
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 36,916
Future Funding to Complete Project:	\$ 0
Total:	\$ 43,799

**Class of Estimate: C**

Estimate Escalated to FY 2023/Q1

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

LRF Planning Funds Received:	\$	3,754
LRF Design Funds Received:	\$	3,129
Planning Funds Received from Other Funding Sources:	\$	0
Design Funds Received from Other Funding Sources:	\$	0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q2
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$707,864

Projected: \$704,635

Net Change: -\$3,229

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 72.80  
Planned Funding FY 2023: \$33,327,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Painted Desert Community Complex  
Project Number: GAOA ID #N083, NPS PMIS #267538  
Unit/Facility Name: Petrified Forest National Park  
Region/Area/District: Lower Colorado Basin  
Congressional District: AZ01  
State: AZ

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35100000	69124	100	0.81
35100000	69434	100	0.61
35291000	84796	100	0.70
35291500	69431	92	0.33
35300300	69454	83	0.96
35300300	69534	83	1.00
35300300	69451	83	1.00
35300300	69531	83	1.00
35410500	69430	92	0.89
35600100	69425	92	0.60
35800400	69444	92	0.95
40750300	232462	100	1.00
40750300	111069	100	1.00

**Project Description:**

This project will rehabilitate buildings within the Painted Desert Community Complex National Historic Landmark to correct maintenance/repair work and address ongoing structural deficiencies, code and accessibility violations, and restore select previously modified historic features. Building and site wall foundations will be stabilized to address long term on-going movement. Select building envelopes will be repaired and some areas will be restored to match the original historic design and construction. Select interior spaces will be renovated to meet current needs of the complex and restoration of specific historic design elements will be prioritized. Critical building and utility systems will be replaced, including upgrading electrical and mechanical systems to meet current demands or replacing systems that have exceeded their lifecycle. The public restrooms will be updated to improve visitor experience, promote water conservation, and facilitate cleaning. The project also includes installation of additional photo-voltaic panels to harness renewable energy and promote facility sustainability.

This project was originally proposed for FY 2022, but was delayed to the FY 2023 program due to design complexity.

**Scope of Benefits (SB):**

This project will address life safety, health, and code violations making the Park's developed areas safer for employees and visitors. The facility will be upgraded to meet the Architectural Barriers Accessibility Standards (ABAAS) and will be compliant with fire egress code requirements. Foundation improvements will arrest significant ongoing deterioration of the historic structures.

**Investment Strategy (IS):**

Resolving key structural, building envelope, interior, and related critical system issues in this rehabilitation, if left unchecked will result in loss of significant operational capacity and historic fabric. The Painted Desert Community Complex is the park’s primary visitation and administrative hub for this iconic national park unit, as well as a National Historic Landmark that serves as a significant example of Mission 66 architecture. Petrified Forest serves over 640,000 visitors annually, ranking it in the top 30 percent of national park units. Improving these facilities to address significant code compliance and maintenance deficiencies will allow the park to better serve visitors and employees. A photovoltaic power system will be included, reducing the cost to operate the facilities long term.

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

The park will be unable to provide for core visitor services without the rehabilitation of these facilities. Over 35 employees are duty stationed at this complex and several management reviews and safety reports have documented the deteriorated conditions of staff office buildings and housing units. The historic fabric and suitability of the facilities will continue to significantly degrade, and permanent loss of additional historic aspects and functionality will result if the existing structures are not properly stabilized. Significant portions of the facilities will remain non - accessible to individuals with disabilities if renovations are not completed. Employees and visitors will remain exposed to increased hazards for structural fire and life safety concerns if deficiencies in the electrical, fire suppression, and alarm systems are not addressed.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.96
API Rating:	n/a	92.31
API/FCI Score:	(40%)	39.23
SB Score:	(20%)	13.55
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.02
<b>Total Score:</b>	<b>(100%)</b>	<b>72.80</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 02/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 29,391	88
Capital Improvement Work:	\$ 3,936	12
Total:	\$ 33,327	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 6,213
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 33,327
Future Funding to Complete Project:	\$ 0
Total:	\$ 39,540

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$	3,389
LRF Design Funds Received:	\$	2,824
Planning Funds Received from Other Fund Sources:	\$	0
Design Funds Received from Other Fund Sources:	\$	0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q3
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$440,000

Projected: \$411,000

Net Change: -\$29,000

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 81.30  
Planned Funding FY 2023: \$46,212,000  
Funding Source: Legacy Restoration Fund - Transportation

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**Project Identification**

Project Title: Rehabilitate Sections of the Natchez Trace Parkway – Phase II  
Project Number: GAOA ID #N064; NPS PMIS #254233  
Unit/Facility Name: Natchez Trace Parkway  
Region/Area/District: Mississippi Basin  
Congressional District: MS02, MS01  
State: MS

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40660100	67705	75	1.00
40660100	114924	75	1.00
40660100	67713	75	1.00
40660100	80260	75	1.00
40660100	80252	75	1.00
40660100	67712	75	1.00
40660100	80259	75	1.00
40660100	80255	75	1.00
40660100	67717	75	1.00
40660100	67711	75	1.00
40660100	80256	75	1.00
40660100	80253	75	1.00
40660100	67715	75	1.00
40660100	67709	75	1.00
40660100	80257	75	1.00
40660100	80254	75	1.00
40660100	67719	75	1.00
40660100	67707	55	1.00
40760100	67681	88	0.59
40760100	238509	75	1.00
40760100	80247	63	0.94
40760100	80245	88	0.87
40760100	80244	88	1.00
40760100	67701	63	0.86
40760100	67691	75	0.76
40760100	80240	100	0.65
40760100	67678	88	0.28
40760100	67668	100	0.50
40760100	80246	71	0.27
40760100	67695	63	1.00
40760100	104072	88	1.00
40760100	67694	75	0.70
40760100	67673	88	0.28
40760100	104073	88	1.00

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40760100	104048	88	0.89
40760100	80243	88	1.00
40760100	67697	63	0.82
40760500	76103	100	0.15
40760500	76147	100	0.05
40760500	76137	100	0.07
40760500	76129	100	0.10
40760500	76125	100	0.16
40760500	76112	100	0.04
40760500	76109	100	0.04
40760500	76099	100	0.25
40760500	76096	100	0.25
40760500	76146	100	0.10
40760500	76144	100	0.09
40760500	76131	100	0.06
40760500	76130	100	0.21
40760500	76127	100	0.34
40760500	76124	100	0.04
40760500	76101	100	0.09
40760500	76149	100	0.02
40760500	76139	100	0.14
40760500	76126	100	0.29
40760500	76123	100	0.17
40760500	76122	100	0.25
40760500	76120	100	0.11
40760500	76117	100	0.06
40760500	76113	100	0.17
40760500	76105	100	0.04
40760500	76095	100	0.17
40760500	76142	100	0.17
40760500	76119	100	0.07
40760500	76108	100	0.03
40760500	76106	100	0.02
40760500	76104	100	0.11
40760500	76098	100	0.25
40760500	76148	100	0.04
40760500	76135	100	0.22
40760500	76111	100	0.17
40760500	76107	100	0.12
40760500	76097	100	0.32
40760500	76136	100	0.22
40760500	76133	77	0.09
40760500	76121	100	0.08
40760500	76145	100	0.09
40760500	76102	100	0.06
40760500	76100	100	0.05
40760500	76094	100	0.24
40760500	76093	100	0.25
40760500	76141	100	0.44
40760500	76140	100	0.08
40760500	76134	100	0.21
40760500	76132	100	0.07
40760500	76118	100	0.10



<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40760500	76115	100	0.07
40760500	76110	100	0.04

**Project Description:**

This phase of the project, in addition to the previous phase proposed in FY 2022, will improve up to 50 miles of the Natchez Trace Parkway, including multiple public access routes and parking lots. The work includes rehabilitating the pavement structure by milling deteriorated pavement and making base and subgrade improvements as needed. Work also includes placement of new asphalt base and surface courses; sealing existing bridge joints; installing audible pavement markings and safety edges to reduce the number of accidents; repairing culverts; repairing bridges as recommended in Bridge Inspection Reports; and making accessibility improvements to parking areas (including ramps, striping, etc.) to ensure the facilities meet Architectural Barriers Act Accessibility Standards.

**Scope of Benefits (SB):**

The parkway receives approximately 6 million recreational visitors per year. This project will improve roughly one fifth of the total parkway. In addition to the more stable and manageable road and bridge surfaces, safety of the mainline parkway will be increased for both motorists and bicyclists with the incorporation of audible pavement markings and an asphalt safety edge, which is an angled edge of pavement that provides a more manageable transition from the shoulder to pavement to prevent overcorrection. Additional work will ensure that visitor parking facilities will meet accessibility standards.

**Investment Strategy (IS):**

Repairing significant maintenance/repair work of the parkway will improve the condition of the parkway. Planned operations and maintenance activities will remain constant, however, improved conditions resulting from the project will allow for operations and maintenance to be focused on preventative maintenance rather than corrective and unscheduled maintenance.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 25-40 years.

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

Without this work, the condition of the pavement will continue to deteriorate, creating rough and uneven driving surface and substantial edge rutting. Fatalities have increased on the parkway in recent years, from around 6 in 2005 to 11 in 2017; many resulted from lane departures, which may have been prevented by audible safety edges. Unless this project is completed, the roadway will continue to deteriorate, driving up the costs for future repairs, and leaving drivers without basic safety and accessibility improvements.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.61
API Rating:	n/a	90.42
API/FCI Score:	(40%)	34.21
SB Score:	(20%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	7.09
<b>Total Score:</b>	<b>(100%)</b>	<b>81.30</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 10/2021 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 46,212	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 46,212	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 81,939
FY 2023 Legacy Restoration Fund – Transportation (this PDS):	\$ 46,212
Future Funding to Complete Project:	\$ 0
Total:	\$ 128,151

**Class of Estimate: C**

Estimate Escalated to FY 2023/Q1

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

LRF Planning Funds Received:	\$ 10,928
LRF Design Funds Received:	\$ 9,107
Planning Funds Received from Other Funding Sources:	\$ 658
Design Funds Received from Other Funding Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$2,899,000

Projected: \$2,899,000

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: N/A  
Planned Funding FY 2023: \$20,000,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Maintenance Action Team for FY23 LRF  
Project Number: GAOA ID # N099; NPS PMIS # N/A  
Unit/Facility Name: Multiple  
Region/Area/District: Multiple  
Congressional District: Multiple  
State: Multiple

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**Project Justification**

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

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**Project Description:**

Utilizing the Legacy Restoration Fund (LRF), the NPS will build upon an FY21 Maintenance Action Team (MAT) pilot program to complete rehabilitation and preservation projects on historic assets. Starting in FY23, the new program will be expanded to include activities that address deferred maintenance and repairs on a broader set of asset types to potentially include work on trails, buildings, utilities, as well as other historic and non-historic assets. For example, in FY 2023, the NPS will make repairs and apply sealer to boardwalks and bridge wood components at Effigy Mounds National Monument, and scrape and paint the exterior of the Historic Friends (Quaker) Meeting House at Herbert Hoover National Historic Site. The NPS will also undertake projects across multiple national cemeteries to repair irrigation systems, stabilize soils, rehabilitate turf, and repair monuments and grave markers.

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 are often the result of prior use of incompatible materials, attrition of skilled craftspeople, budget shortfalls, and a failure to prioritize the asset's need for preservation and recurring preventative maintenance. Upon completion of MAT projects, facility staff will be better able to properly maintain park assets and critical systems, which will help to extend their life cycle and avoid the need for emergency repairs or frequent rehabilitation.

**Scope of Benefits (SB):**

Maintenance activities performed by the MATs help to restore and protect public use facilities; remediate facilities in poor condition; reduce or eliminate deferred maintenance; pursue partnering opportunities; and seek to reduce annual operating costs. NPS staff will be instructed on proper preventative maintenance and repair techniques, which will enable them to responsibly care for these assets throughout their life cycle.

A high priority objective of the MAT program includes the need to strengthen relationships and enhance partnerships with targeted organizations so that the Service 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 developing a strategy to facilitate project scoping for MAT projects that are specifically targeted toward successful integration of these organizations.

**Investment Strategy (IS):**

Using the MATs in close coordination with field-based maintenance and preservation professionals throughout the agency will further leverage the skills of our experienced workforce to train and develop the next generation of NPS staff who will become the stewards of these assets. MAT team 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 life cycle asset management practices.

**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.

**Ranking Categories:**

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

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

**Capital Asset Planning**

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

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 20,000	100
Capital Improvement Work:	\$ 0	0
<b>Total:</b>	<b>\$ 20,000</b>	<b>100</b>

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 14,116
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 20,000
Future Funding to Complete Project:	\$ 0
<b>Total:</b>	<b>\$ 34,116</b>

**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
Planning Funds Received from Other Fund Sources:	\$	0
Design Funds Received from Other Fund Sources:	\$	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: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$0

Projected: \$0

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 84.60  
Planned Funding FY 2023: \$124,292,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Seawalls and Shoreline Landscape at the Tidal Basin and West Potomac Park  
Project Number: GAOA ID #N100; NPS PMIS #318722  
Unit/Facility Name: National Mall and Memorial Parks  
Region/Area/District: North Atlantic - Appalachian  
Congressional District: DCAL  
State: DC

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40130400	94971	63	0.27
40182100	94975	80	0.67

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**Project Description:**

This project will rehabilitate portions of the failing Tidal Basin seawall north and south of the inlet bridge, as well as the West Potomac Park seawall. The existing stone masonry seawall will be removed and reconstructed along the historic alignment and elevation. Designs will include foundations that can bear the weight of additional stone and concrete, which will allow the walls to be extended vertically in response to future sea level rise or increasing storm surge elevations. Where feasible, stone masonry from the historic wall will be salvaged and reused in the reconstruction. Portions of the seawall around the Tidal Basin are the foundations for sidewalks, which will also be repaired or replaced. The park will seek opportunities to realign and connect existing pedestrian walkways to provide a seamless and accessible route to the rehabilitated seawall. Finally, the existing landscaping adjacent to each of the seawall systems will be removed and replaced, and the areas regraded as necessary to provide proper drainage.

**Scope of Benefits (SB):**

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

**Investment Strategy (IS):**

The National Mall and Memorial Parks have bundled construction of seawall systems within West Potomac Park and along the Tidal Basin in order to streamline compliance and design, and reduce construction costs and timelines. The seawalls will be reconstructed using modern construction methods that provide for an extensive service life while preserving the historic character. Improvements to the seawalls will enhance the NPS' ability to maintain safe, accessible outdoor spaces while also providing a level of protection to the existing monuments, infrastructure, grounds, and memorials.

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

Despite various repairs over the decades since their original construction, these seawall systems are no longer structurally sound and can no longer protect the park against the destructive forces of the surrounding waterways, especially the Potomac River. Without improvements, soil behind the wall will continue to erode, walkways will continue to buckle, and the walls will continue to deteriorate. Water flowing over the walls and the lack of proper drainage will continue to affect the wall and threaten the historic landscape while impacting visitor safety.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.51
API Rating:	n/a	71.50
API/FCI Score:	(40%)	36.27
SB Score:	(20%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	8.33
<b>Total Score:</b>	<b>(100%)</b>	<b>84.60</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 01/2023 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 124,292	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 124,292	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 24,199
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 124,292
Future Funding to Complete Project:	\$ 0
Total:	\$ 148,491

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 13,199
LRF Design Funds Received:	\$ 11,000
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

- Construction Award/Start
  - Scheduled: FY 2023/Q4

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$146,230

Projected: \$146,230

Net Change: \$0



**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 79.40  
Planned Funding FY 2023: \$102,282,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Hyde Street Pier and the National Historic Landmark Eureka Ferryboat  
Project Number: GAOA ID #N101; NPS PMIS #319315  
Unit/Facility Name: San Francisco Maritime National Historical Park  
Region/Area/District: California – Great Basin  
Congressional District: CA12  
State: CA

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290800	244225	47	0.33
35500300	246414	32	0.90
40130400	245942	90	0.47
40130400	74916	77	0.91
40710300	246415	70	0.93
40710700	239583	70	0.85
40711200	81256	65	0.89
40780100	75086	100	0.15

**Project Description:**

This project replaces irreparable portions of the timber framed Hyde Street Pier with a new structure. Work will include replacement of outdated potable water and fire supply lines, wastewater systems, and electrical systems.

The project will also repair the steam ferryboat *Eureka*. After relocating the ship to a drydock facility, the project will restore or rehabilitate various systems including the hull, perimeter fenders, decks, framing, planking, mooring points, stairways, coatings, electrical systems, fire detection/suppression and dehumidification systems, and pumping systems that control water and flooding. Removal of barriers and the installation of equipment to provide access to spaces that are currently restricted will significantly improve accessibility. The project will also install a permanent Operational Safety and Health Administration (OSHA) compliant fall prevention system on the outside of the ship, significantly improving the safety of future maintenance activities.

**Scope of Benefits (SB):**

This project addresses extensive deferred maintenance and code requirements that will improve park operations and provide a substantially enhanced visitor experience. The Hyde Street Pier is the most direct connection for the public to the experiences and environment that are central to the park's mission. Each year four million people visit the National Historical Park, enjoying the landscapes, beaches, and views of the Pier and the National Historic Landmark (NHL) ships berthed there. The steam ferry boat *Eureka* is a National Historic Landmark (NHL) ship and the centerpiece of San Francisco Maritime National Park's collection of six historic ships. The pier itself hosts more than 800,000 annual visitors, including 50,000 visitors at the ships where they immerse themselves in the fundamental resources and values for which the park was created and which generates \$500,000 in fee revenue. Each year over 10,000 school children come to the Pier to participate in the Age of Sail experiential learning program. Once the pier is replaced, it will support opportunities for a robust leasing program to offset the park's cost of operation, while ensuring that the ships remain intact and publicly accessible.

**Investment Strategy (IS):**

The *Eureka* needs to be temporarily moved to facilitate Hyde Street Pier construction. Rather than accruing costs for short-term relocation and storage of the ship, this project will enable the park to repair both assets simultaneously, greatly reducing visitor impacts.

Once replaced, the pier will no longer suffer breakdowns or require reactive maintenance, ensuring operations are more efficient and safe. This project will also serve as the foundation for complementary improvement efforts currently underway on the pier, such as expanding the number of accessible gangways to other ships.

For the *Eureka*, installing the fall prevention system allows park staff to efficiently and safely perform maintenance activities. When rehabilitated, the park will be able to plan and execute cyclic maintenance and component renewal activities, which are cost-effective, predictable, and ensure the vessel remains in good condition. Post-rehabilitation, the park will be able to leverage the *Eureka* as a short-term leasing venue. Current revenue models estimate that the *Eureka* has the potential to generate up to \$100,000 per year; the funds will help offset the cost of maintaining the vessel.

After completion, the Hyde Street Pier should not require major rehabilitation or replacement for the next 75-100 years. The NPS expects that after restoration of the steam ferryboat *Eureka*, the ship would be hauled out every 15 years to address regularly scheduled, preventative and recurring maintenance.

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

The Hyde Street Pier is the primary site for visitation in this park and it is the structure to which the fleet of NHL ships are berthed, maintained, and visited. The deteriorating pier is too structurally weak to support heavy vehicles and equipment, which prevents the park from efficiently responding to emergencies and restricts maintenance activities on the ships and structures. There is a risk of fire due to the presence of combustible wooden ships; flammable, creosote-impregnated pier structures, and the aged electrical system. Any structural fire places the historic ships and their artifacts at risk.

Damage and deterioration of the *Eureka* is distributed throughout the structure and not isolated to one section or component. Many features have decayed so badly that they cannot be repaired. Unless the issues are corrected, the hull may fail, putting the ship at risk of sinking. Even without catastrophic failure, the ship would continue to suffer from lack of accessibility and a visibly deteriorating exterior, which significantly impair the vessel’s revenue generating potential, and may eventually result in it being closed to the public.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.28
API Rating:	n/a	68.88
API/FCI Score:	(40%)	34.74
SB Score:	(20%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	4.66
<b>Total Score:</b>	<b>(100%)</b>	<b>79.40</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 02/2023 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 71,490	70
Capital Improvement Work:	\$ 30,791	30
Total:	\$ 102,282	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 19,147
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 102,282
Future Funding to Complete Project:	\$ 0
Total:	\$ 121,429

**Class of Estimate: Eureka - Class C; Hyde Street - Class B**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 10,401
LRF Design Funds Received:	\$ 8,668
Planning Funds Received from Other Fund Sources:	\$ 78
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q3
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$547,000

Projected: \$547,000

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 57.60  
Planned Funding FY 2023: \$30,539,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Perimeter Fences to Protect Park Resources  
Project Number: GAOA ID #N102; NPS PMIS #318735, 318732, 318734  
Unit/Facility Name: Haleakala National Park, Hawaii Volcanoes National Park, and Kalaupapa National Historical Park  
Region/Area/District: Pacific Islands  
Congressional District: HI02  
State: HI

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40750200	101446	82	0.87
35100000	24216	42	1.00
35410500	24218	32	1.00
35740100	33364	42	0.34
35801500	33362	32	0.93
40750300	22576	78	0.87
40750300	117021	71	0.81

**Project Description:**

This project will rehabilitate an estimated 64 miles of perimeter exclusionary fencing at Hawaii Volcanoes National Park, Haleakala National Park, and Kalaupapa National Historical Park. Exclusionary fencing is the primary tool to protect native ecosystems and watersheds from damage by large numbers of invasive non-native animals. Work includes replacing and upgrading fence segments, prioritized by areas with the most urgent potential to fail. Two greenhouses, the potting shed, and bughouse will be repaired to reduce maintenance and facilitate plant propagation for revegetation that will be required for some staging and construction areas. Most of the fence alignment is located in remote and extremely difficult terrain, requiring construction materials to be transported to backcountry sites via contracted helicopter.

**Scope of Benefits (SB):**

Fence replacement protects all the primary visitor destinations and the visitor experience by protecting the parks' sensitive ecosystems from widespread erosion, de-vegetation, and predatory animals that threaten endangered species. In addition to ecological benefits, the fences allow for safe visitor access to front and backcountry areas, protect the integrity of trails, and reduce potential encounters with aggressive non-native wildlife.

Data from 2017, the last typical park visitation year before a major volcanic eruption and the COVID-19 pandemic impacted recreational travel to the Islands, indicates that Hawaii Volcanoes and Haleakala are the top tourism attractions on their respective islands. These two national parks hosted a combined total of more than 3.2 million recreational visitors who contributed approximately \$311 million in total economic output.

Protection of native ecosystems and watersheds is culturally important to Native Hawaiian peoples. The long-term integrity of these biocultural resources is ensured by having effective perimeter fencing for ungulate and predator exclusion, which directly influences the experience of each visitor. Non-native wild pigs and feral cats are dangerous and can pose a significant risk to people, the environment, and the entire food chain. In Hawaii, these invasive animals have attacked people and eaten other small animals.

**Investment Strategy (IS):**

Replacing the exclusionary perimeter fencing will reduce NPS expenses related to animal extraction and revegetation efforts. Excluding non-native wildlife from park lands also improves visitor experience and safety. Soil erosion is greatly reduced, trails require less frequent maintenance, and the park mitigates the potential for dangerous non-native wildlife encounters with visitors and employees.

After project completion, the assets addressed by this project will require less unscheduled emergency and corrective maintenance and should not require major rehabilitation or replacement for the next 20 years.

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

Without action, the perimeter fence will continue to deteriorate, allowing more invasive animals to enter the ecosystem and degrade the parks’ unique ecosystems. The impact of some alien species has been devastating to the native flora and fauna of the Hawaiian islands. Introduced goats, pigs, sheep, and cattle overgraze on native plants, while feral cats, and mongooses have been killing native birds. As a result of these invasive animals, at least 10 percent of the native Hawaiian plants are extinct and an additional 40 to 50 percent are threatened or endangered. Failure to conserve and protect public lands from these non-native invasive animals will lead to greater costs associated with revegetating native plants, protecting native species, and removing invasive animals.

**Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.63
API Rating:	n/a	66 .00
API/FCI Score:	(40%)	20.20
SB Score:	(20%)	16.20
IS Score:	(20%)	20.00
CFA Score:	(20%)	1.30
<b>Total Score:</b>	<b>(100%)</b>	<b>57.60</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 04/2022 Completed N/A

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**Project Costs and Status**

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

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 30,539	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 30,539	100

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

History	Dollars in thousands
Funded to Date:	\$ 5,694
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 30,539
Future Funding to Complete Project:	\$ 0
Total:	\$ 36,233

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 3,106
LRF Design Funds Received:	\$ 2,588
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$62,000

Projected: \$62,000

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 70.50  
Planned Funding FY 2023: \$72,489,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Critical Utility Systems  
Project Number: GAOA ID #N104; NPS PMIS #318744  
Unit/Facility Name: Glen Canyon National Recreation Area  
Region/Area/District: Upper Colorado Basin, Lower Colorado Basin  
Congressional District: AZ01, UT02  
State: AZ,UT

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35100000	39440	38	0.00
40710300	37770	48	1.00
40710300	44726	65	0.93
40710900	37771	71	1.00
40710900	44729	88	1.00
40750200	52472	36	0.00
40760100	44580	77	0.03
40760100	37767	60	0.05

**Project Description:**

This project will rehabilitate or replace water and wastewater systems including water supply, treatment, storage and distribution/collection networks in two developed areas at Wahweap and Lone Rock. All water and wastewater system replacement work includes removing existing infrastructure and replacing with new, modern materials, equipment, and control systems to meet standards and code requirements of the Arizona and Utah Departments of Environmental Quality.

Meters will be installed to measure consumption, monitor system performance, and charge reimbursable fees to users when applicable. Backup generators will be provided where necessary to ensure critical equipment remains operational during power outages.

**Scope of Benefits (SB):**

This project will replace and improve the water and wastewater utility systems at Wahweap and Lone Rock which serve 3 million visitors annually. Park utility operations will be more efficient and cost effective. The quality and safety of the potable water supply will be ensured. Firefighting capacity will be improved to meet life safety codes and wastewater systems will perform in conformance with State regulations. Concessionaires are solely dependent on NPS water and wastewater systems at Wahweap to service marinas, restaurants, retail, lodging, campground, boat rentals, and marine maintenance facilities.

**Investment Strategy (IS):**

Most of the utility system facilities are beyond their expected life cycle and perform in an inefficient and unreliable manner. Various system components have been subject to recurring repair activities to maintain a minimally acceptable operational condition. This project will replace outdated systems beyond viable repair, eliminating deferred maintenance while improving operational performance and overall reliability.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 25 to 40 years.

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

The water and wastewater systems located at Wahweap and Lone Rock are critical to visitor services and park operations. Extensive and costly leaks have occurred over the last few years due to the age and deteriorated condition of these systems. Distribution and collection networks lack the capacity to effectively deliver potable water and consistently treat wastewater to meet required standards. The systems are in an advanced state of deterioration which will continue to accelerate over time.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.70
API Rating:	n/a	60.38
API/FCI Score:	(40%)	31.59
SB Score:	(20%)	18.90
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.01
<b>Total Score:</b>	<b>(100%)</b>	<b>70.50</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 01/2023 Completed N/A

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 69,349	96
Capital Improvement Work:	\$ 3,140	4
Total:	\$ 72,489	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 13,515
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 72,489
Future Funding to Complete Project:	\$ 0
Total:	\$ 86,004

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 7,372
LRF Design Funds Received:	\$ 6,143
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0



### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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

Current: \$139,000

Projected: \$125,000

Net Change: -\$14,000

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 60.09  
Planned Funding FY 2023: \$17,868,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Repair or Replace Docks at Ft Moultrie and Liberty Square  
Project Number: GAOA ID#106; NPS PMIS #318708  
Unit/Facility Name: Fort Sumter and Fort Moultrie National Historical Park  
Region/Area/District: South Atlantic - Gulf  
Congressional District: SC01  
State: SC

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40130400	45989	70	1.00
40130400	45790	55	0.34

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**Project Description:**

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

**Scope of Benefits (SB):**

These two docks operate together to provide visitor and administrative access to Fort Sumter, the park's signature resource. Liberty Square features a park visitor center and its associated dock is the launching point for the concession ferry from downtown Charleston to Fort Sumter. Fort Moultrie is the location of the park's maintenance operation, and that dock provides access to Fort Sumter for administrative activities, law enforcement, maintenance personnel, and equipment. Upgrades to the two docks will comply with the Architectural Barriers Act (ABA). Minor modifications to the Fort Moultrie dock will expand public recreational opportunities (kayaking and fishing) on Sullivan's Island.

**Investment Strategy (IS):**

Repairing the Liberty Square dock and replacing the dock at Fort Moultrie will ensure safe access to Fort Sumter while reducing annual and corrective maintenance requirements. The completed project will facilitate annual inspections, accommodate the concession vessels, create resiliency against increased wave action due to a deepened channel, promote safer transitions during loading and unloading, and will ease significant mooring positioning efficiencies.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 50 to 75 years.

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

Malfunction of any of these docks could interrupt public access, facility maintenance work, and law enforcement activities. Failure of the Fort Moultrie dock would greatly complicate administrative operations and preservation

work at Fort Sumter. Delay in implementing accessibility upgrades at the two docks limits visitors, concessioners, and employees.

**Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.84
API Rating:	n/a	62.50
API/FCI Score:	(40%)	33.14
SB Score:	(20%)	6.06
IS Score:	(20%)	17.88
CFA Score:	(20%)	3.01
<b>Total Score:</b>	<b>(100%)</b>	<b>60.09</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 02/2023 Completed N/A

**Project Costs and Status**

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

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 17,102	96
Capital Improvement Work:	\$ 766	4
Total:	\$ 17,868	100

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

History	Dollars in thousands
Funded to Date:	\$ 3,331
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 17,868
Future Funding to Complete Project:	\$ 0
Total:	\$ 21,199

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received	\$ 1,817
LRF Design Funds Received:	\$ 1,514
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$19,239

Projected: \$19,239

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 88.50  
Planned Funding FY 2023: \$30,163,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate the Interior and Exterior of First Bank  
Project Number: GAOA ID #107; NPS PMIS #245589  
Unit/Facility Name: Independence National Historical Park  
Region/Area/District: North Atlantic - Appalachian  
Congressional District: PA03  
State: PA

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	25989	92	1.00

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**Project Description:**

This project will restore the First Bank of United States, allowing the building to reopen to public visitation. Exterior work includes replacement of metal roofing, flashings, hatches, and louvers. Exterior marble and brick masonry will be stabilized, cleaned, and repaired.

Interior renovations include accessibility improvements, including replacement of the existing elevator, and reconfiguration of restrooms. Mechanical systems will be replaced with new equipment connected to the park's existing coolant loop and building control systems. Electrical systems will be improved to serve increased power demand and meet code. Fire and intrusion alarm systems will be modernized, and fire suppression systems will be installed. A new fire staircase, the replacement elevator, and new restrooms will be constructed external to the existing footprint. The existing staircase will be improved to meet fire safety and egress requirements. Interior finishes will be repaired and rehabilitated.

**Scope of Benefits (SB):**

This project will replace a failed and leaking roof, correcting longstanding interior moisture incursion problems, and mitigating damage to the interior walls. Exterior marble and brick masonry will be stabilized, cleaned, and repaired to be made safe for staff and visitors. The cornice will be repaired to secure loose elements. The currently failed heating, ventilation, and air conditioning system will be replaced, which will be significantly more effective and efficient. The intrusion and fire detection systems will include remote monitoring to allow law enforcement to better assess alarms and notifications before dispatching personnel. The rehabilitated building will also be more accessible for visitors and employees with disabilities.

All major systems in the building will be rehabilitated as part of this project, bringing the facility into acceptable condition. Maintaining the systems will only require smaller scale component renewal projects in 15 to 20 years. After project completion, the major facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 50 years.

**Investment Strategy (IS):**

The First Bank is a high priority structure and a key, character-defining feature of the Park. Rehabilitation of the exterior envelope will prevent water intrusion from further deteriorating the structure and its contents. Current building systems are extremely difficult to maintain in an operational status. After completion of this project, the amount of staff time and park resources required to operate and maintain the facility will be reduced.

The philanthropic partner of Independence National Historical Park, the Independence Historical Trust, will donate the project's design and construction documents, including the interior rehabilitation, roof replacement, exterior preservation work, and exhibit planning documents, at an estimated value of \$3 million. The plans and specifications are being completed in full consultation with the Park and will be finished in 2022.

The fully completed project will allow the National Historic Landmark building to reopen to the public, providing visitor enjoyment and education about the financial foundation of the US and its legacy for today's citizens.

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

If these system deficiencies and failures are not resolved, the building will not reopen to the public and will continue to deteriorate. Future costs to repair the outdated systems will continue to escalate. Deterioration of the building envelope will accelerate, resulting in increased water damage and safety hazards from failing overhead stone and brick masonry. Lack of adequate intrusion detection and fire suppression systems places the building and its contents at continued risk of theft, damage, or destruction from structural fire.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	1.00
API Rating:	n/a	92.00
API/FCI Score:	(40%)	40.00
SB Score:	(20%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	8.50
<b>Total Score:</b>	<b>(100%)</b>	<b>88.50</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 11/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 27,443	91
Capital Improvement Work:	\$ 2,720	9
Total:	\$ 30,163	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 8,857
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 30,163
Future Funding to Complete Project:	\$ 0
Total:	\$ 39,020

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received: \$ 3,068

LRF Design Funds Received:	\$	2,556
Planning Funds Received from Other Fund Sources:	\$	159
Design Funds Received from Other Fund Sources:	\$	3,074

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q1
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$190,736

Projected: \$174,581

Net Change: -\$16,155

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 86.50  
Planned Funding FY 2023: \$63,584,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Stabilize and Rehabilitate Alcatraz Island Historic Structures  
Project Number: DOI ID #110; NPS PMIS #311373  
Unit/Facility Name: Golden Gate National Recreation Area  
Region/Area/District: California – Great Basin  
Congressional District: CA12  
State: CA

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35290100	38383	100	0.89

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**Project Description:**

This project will address deterioration and structural deficiencies associated with the Alcatraz Main Prison Building. Work focuses on the Hospital Wing and on the exterior walls. Efforts will abate hazardous materials in the exterior walls and interior construction areas, repair concrete spalls, replace deteriorated steel reinforcement, strengthen unreinforced concrete foundation walls, repair and stabilize exterior windows, install storm windows, apply an elastomeric coating on the exterior walls, and ensure interior and exterior finishes to match the existing color and texture of adjacent surfaces. This project will provide a safe facility for visitors and staff, increase the building's ability to resist seismic forces, and resolve aging and weather-related impacts to the exterior walls.

**Scope of Benefits (SB):**

The project scope addresses deferred maintenance on a National Historic Landmark and the most highly visited interpretive area within the island's National Historic Landmark District. It increases visitor and staff safety by upgrading the building's seismic resiliency to achieve code compliance. It also protects more than 1.4 million visitors and staff from the safety hazards created by spalling concrete and peeling lead paint.

This project also protects a roof-mounted solar array by repairing and strengthening the building's structural system. These solar panels provide a significant portion of the island's power needs, reducing demand on diesel fuel powered electrical generators.

**Investment Strategy (IS):**

Over the past 20 years, at least 20 projects—funded by \$50 million dollars from appropriated funds, visitor fees, and donations—have been completed on Alcatraz Island. The effort has rehabilitated historic structures, made landscape improvements, conducted environmental remediation, stabilized cliffs, and upgraded visitor amenities—each of which makes the park safer and less expensive to maintain. A primary focus of the effort has been seismic stabilization of structures; the investments protect the park's resources as well as providing critical safety for visitors and staff. The NPS's efforts have generated considerable enthusiasm from donors, who recognize the benefits of the projects, and have provided additional resources to accomplish work. Alcatraz Island's concession operations, which rely on the structures being open for visitor enjoyment, generate roughly \$10 million per year in franchise fees (during normal visitation patterns) that support operations and investments in the ongoing repair and maintenance of Island facilities.

After completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 75-100 years.



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

The Main Prison Building is an important public interpretation site and houses highly-visited park programs that are imminently threatened by the deteriorated condition of the structure. This visitor experience will need to be suspended if critical structural deficiencies are not resolved. If no further actions are taken to complete these structural system repairs and upgrades, recent preservation improvements could be in jeopardy of damage and failure from seismic events.

The Main Prison Building is the location for frequent film shoots and private events. Failure to complete this project would interrupt safe continuation of these commercial and recreational uses that annually provide \$150,000 in park revenue.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.87
API Rating:	n/a	100.00
API/FCI Score:	(40%)	32.00
SB Score:	(20%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	14.50
<b>Total Score:</b>	<b>(100%)</b>	<b>86.50</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 04/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 53,488	84
Capital Improvement Work:	\$ 10,096	16
Total:	\$ 63,584	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 11,855
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 63,584
Future Funding to Complete Project:	\$ 0
Total:	\$ 75,439

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 6,466
LRF Design Funds Received:	\$ 5,389
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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

Current: \$530,007

Projected: \$490,110

Net Change: -\$39,897

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 77.00  
Planned Funding FY 2023: \$33,630,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Old Faithful Wastewater Collection and Treatment System  
Project Number: GAOA ID #N112; NPS PMIS #318713  
Unit/Facility Name: Yellowstone National Park  
Region/Area/District: Upper Colorado Basin  
Congressional District: WYAL  
State: WY

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
35500200	10475	100	0.79
35500200	10474	100	0.69
40710900	4278	100	0.96

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**Project Description:**

This project includes rehabilitation or replacement of the Old Faithful wastewater treatment plant (WWTP) including replacement of pumps and controls, as well as correcting deficiencies associated with a network of deteriorated sewer collection lines. The WWTP provides critical support of visitor enjoyment and resource protection at one of the park's most popular destinations.

Components of an undersized septage receiving system will be replaced and upgraded, and the supervisory control and data acquisition (SCADA) system will be upgraded to allow for remote monitoring and control of the WWTP. Deteriorated sewage lift stations will be replaced or rehabilitated with new mechanical and electrical components. Failing sewer collection lines and their related components will be evaluated through video inspection and repaired or replaced as appropriate. Methods such as pipe bursting will be considered to minimize ground disturbance.

**Scope of Benefits (SB):**

The Old Faithful Geyser Basin is the main attraction for Yellowstone's four million annual visitors. This project will protect and improve the health and safety of park visitors as well as the area's natural resources, and improve the wastewater system's condition rating from poor to good.

**Investment Strategy (IS):**

Completion of this project will improve the reliability and capacity of a critical utility system at Old Faithful. Facility operation and maintenance will become more efficient and less costly because this project addresses deficiencies that frequently require unscheduled emergency maintenance work. The SCADA system will allow for remote monitoring and control of the system's equipment, reducing the frequent need for staff to travel to the site to visually confirm system performance. These system upgrades will provide utility operators with more time to complete preventative maintenance projects, reducing the rate of system degradation in the future.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 40 years.

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

Failure to address critical system deficiencies associated with this facility could result in inadequately treated wastewater or a sewage spill that could contaminate groundwater or nearby surface waters of the environmentally

sensitive geyser basin and nearby Firehole River. Investing in these facility improvements could help avoid a major wastewater system failure at the most heavily visited area of the park, which would impact park visitors and concessioners.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.82
API Rating:	n/a	100.00
API/FCI Score:	(40%)	40.00
SB Score:	(20%)	16.51
IS Score:	(20%)	18.87
CFA Score:	(20%)	1.62
<b>Total Score:</b>	<b>(100%)</b>	<b>77.00</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 01/2023 Completed N/A

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 25,526	76
Capital Improvement Work:	\$ 8,104	24
Total:	\$ 33,630	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 6,270
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 33,630
Future Funding to Complete Project:	\$ 0
Total:	\$ 39,900

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 3,420
LRF Design Funds Received:	\$ 2,850
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q1

- Actual: N/A

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$755,000

Projected: \$680,000

Net Change: -\$75,000

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 68.61  
Planned Funding FY 2021: \$20,223,000  
Planned Funding FY 2023: \$61,140,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate the North Rim and Roaring Springs Utility Systems – Phase I  
Project Number: DOI ID# N109; NPS PMIS# 318719  
Unit/Facility Name: Grand Canyon National Park  
Region/Area/District: Lower Colorado Basin  
Congressional District: AZ01  
State: AZ

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40710300	99678	77	0.47
40710900	72271	70	0.97
40711200	79838	57	1.00
40711200	81703	47	0.54
40711200	107900	59	0.69

**Project Description:**

This project rehabilitates, repairs, and replaces deteriorated elements of the North Rim & Roaring Springs utility systems. Most of the system components have exceeded their expected lifecycle and upgrades will be made as required for code compliance and environmental protection standards. This project is delineated by two sequenced phases. Phase I focuses primarily on water systems; Phase II focuses primarily on wastewater systems.

Phase I will rehabilitate the North Rim water system including source, treatment, distribution, storage, power and supervisory control and data acquisition (SCADA) system, their associated support structures, and all connections to park facilities. Meters will be installed to accurately measure consumption, monitor system performance, and recover utility fees from partners and concessioners who utilize the systems. Backup generators and fuel storage will be provided where necessary to ensure critical equipment remains operational during power outages.

**Scope of Benefits (SB):**

Roaring Springs, the current source of the North Rim's water supply, is predicted to diminish over the next 50 years as late winter snowfall transitions to rain. A rehabilitated North Rim water system will eliminate significant water loss from failing distribution lines, decreasing water diversion from Roaring Springs. The resulting reduction in water consumption will enhance nearby native plant communities and wildlife habitat.

**Investment Strategy (IS):**

Completion of this work will provide reliable utility infrastructure that will allow park facilities to operate consistently and reduce the risk of freezing water supply lines in early and late season.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 30-40 years.

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

The power and water systems located at the North Rim are essential to reliable facility operations. Due to the age and deteriorated condition of these utilities, frequent power outages and waterline failures have occurred over the

last few years. Critical system components are in an advanced state of deterioration which will continue to accelerate over time. Failure to complete the project may result in long-term outages, forcing the park to limit operations at the North Rim. The Water system has received formal notices of violations and has operated under increased monitoring by the Arizona Department of Environmental Quality (permitting agency). Systems are at risk of falling below permissible performance criteria, which would trigger a shut down that will significantly reduce visitor services.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.38
API Rating:	n/a	62.00
API/FCI Score:	(40%)	40.00
SB Score:	(20%)	9.41
IS Score:	(20%)	19.14
CFA Score:	(20%)	0.06
<b>Total Score:</b>	<b>(100%)</b>	<b>68.61</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 01/2023 Completed N/A

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 71,975	88
Capital Improvement Work:	\$ 9,388	12
Total:	\$ 81,363	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 25,563
FY 2021 Legacy Restoration Fund Funding:	\$ 20,223
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 61,140
Future Funding to Complete Project:	\$ 55,748
Total:	\$ 162,674

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 13,944
LRF Design Funds Received:	\$ 11,619
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$3,522,880

Projected: \$3,170,700

Net Change: -\$352,180



**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 68.00  
Planned Funding FY 2023: \$34,150,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Deteriorated and Failing Mission-Critical Utility System Infrastructure – Phase I  
Project Number: GAOA ID #N111; NPS PMIS #318738  
Unit/Facility Name: Gateway National Recreation Area  
Region/Area/District: North Atlantic - Appalachian  
Congressional District: NY11  
State: NY

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
0	115942	55	0.00
40710300	28291	55	1.00
40710900	108229	59	1.00
40710900	108232	59	0.25
40711200	81609	73	1.00

**Project Description:**

This project includes rehabilitation of critical water, wastewater, stormwater, and electrical utility systems at multiple park locations within Gateway NRA. Phase I includes repairing or replacing the infrastructure of the water, wastewater and storm water systems at Fort Wadsworth on Staten Island, as well as the underground relocation of electric power transmission lines, and ancillary equipment at Sandy Hook. Phase II addresses the electrical distribution system at Fort Tilden in Jamaica Bay.

**Scope of Benefits (SB):**

Repairs and upgrades of the water, wastewater, and electrical utilities will protect against the unanticipated shutdown of programming for numerous youth activities that currently take place within the park. This project places electrical service equipment at higher elevations to protect against storm surges and flooding. Reliable and safe utility services will provide consistent and dependable recreational opportunities to underserved communities in and around the Rockaway Peninsula.

**Investment Strategy (IS):**

Improvement of the utility systems can be leveraged to support current leasing negotiations, decreasing financial barriers and encouraging organizations to enter new leasing agreements with the park, and increasing leasing opportunities for adaptive reuse of historic structures which will preserve park assets while reducing the park's operational costs and maintenance expenses. The park will meter utility consumption and recover utility costs from building occupants.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 50 years.

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

Without action, many components of these systems have exceeded their expected life cycle. Failure to address the deferred maintenance issues associated with these utilities could result in continued service interruptions due to unexpected equipment failures. High voltage electrical equipment would remain susceptible to water intrusion from

storm surges and associated flooding. The park would continue to expend operational funding to address unscheduled service interruptions, and the impacts of these outages would continue to impact the business activities of park partners and lessees.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.42
API Rating:	n/a	60.20
API/FCI Score:	(40%)	38.46
SB Score:	(20%)	7.01
IS Score:	(20%)	19.84
CFA Score:	(20%)	2.69
<b>Total Score:</b>	<b>(100%)</b>	<b>68.00</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 11/2022 Completed N/A

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 25,577	75
Capital Improvement Work:	\$ 8,573	25
Total:	\$ 34,150	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 8,690
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 34,150
Future Funding to Complete Project:	\$ 12,460
Total:	\$ 55,300

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 4,740
LRF Design Funds Received:	\$ 3,950
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q1

- Actual: N/A

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$1,268,973

Projected: \$1,268,973

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 93.60  
Planned Funding FY 2023: \$4,504,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Deteriorated Wastewater Collection and Water Distribution Systems  
Project Number: GOAA ID #N118; NPS PMIS #316191  
Unit/Facility Name: Great Basin National Park  
Region/Area/District: California – Great Basin  
Congressional District: NV04  
State: NV

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40710300	77555	77	0.37
40710900	77559	88	0.91

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**Project Description:**

This project will replace or rehabilitate the deteriorated wastewater collection system and the failing Cave Springs water distribution system at Great Basin National Park. These systems provide critical infrastructure to the Lehman Caves Visitor Center, concession café, and public dump station. These systems also serve the park's housing area, and the administrative buildings for maintenance, law enforcement, fees and interpretation, and administrative support services.

These systems are an essential component of park operation. Both systems were built in the 1960's and have far exceeded their life cycle. Water and wastewater lines—and associated water and wastewater distribution/collection infrastructure—will be replaced between the storage/treatment plant and all facilities. This is the park's only source of potable water and provides capacity for structural fire suppression.

**Scope of Benefits (SB):**

More than 150,000 annual visitors utilize services that are dependent upon the wastewater system including the Lehman Caves Visitor Center and admin building, concession-operated café, gift shop, housing area, facility maintenance, and law enforcement workspaces. These facilities provide a fully accessible visitor experience of the natural and cultural resources unique to Great Basin National Park.

This project aligns provides water from Cave Springs for visitor and administrative use and addresses deferred maintenance associated with the existing water distribution system. The project will ensure domestic water quality remains in compliance with Nevada Division of Environmental Protection water quality standards.

**Investment Strategy (IS):**

Replacing old and deteriorating water and wastewater collection lines will reduce operational and maintenance costs associated with unscheduled and emergency repairs. Completion of this project will also result in measurable savings for the park due to improved operational efficiency, by allowing maintenance staff to redirect their efforts toward operating and maintaining other high priority assets.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 30 years.

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

Failure to complete this project could result in risks to employee and visitor safety. Failure of the wastewater pipelines could result in seepage of untreated wastewater, potentially contaminating nearby soil and groundwater. The poor condition of the Cave Springs Water Distribution System pipes could eventually impact drinking water quality and require more costly repairs, increasing the park’s deferred maintenance and operational costs.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.47
API Rating:	n/a	82.50
API/FCI Score:	(40%)	40.00
SB Score:	(20%)	13.60
IS Score:	(20%)	20.00
CFA Score:	(20%)	20.00
<b>Total Score:</b>	<b>(100%)</b>	<b>93.60</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 10/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 4,504	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 4,504	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 840
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 4,504
Future Funding to Complete Project:	\$ 0
Total:	\$ 5,344

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 458
LRF Design Funds Received:	\$ 382
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

- Construction Award/Start
- Scheduled: FY 2023/Q4
  - Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$265,462

Projected: \$265,462

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 52.10  
Planned Funding FY 2023: \$4,778,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Replace Cinnamon Bay Wastewater Treatment Plant and Trunk Bay Reverse Osmosis Plant  
Project Number: GAOA ID #N119; NPS PMIS #201188  
Unit/Facility Name: Virgin Islands National Park  
Region/Area/District: South Atlantic - Gulf  
Congressional District: VIAL  
State: VI

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
00000000	252924	55	0.00
00000000	252925	55	0.00
35500400	33490	55	9.93
40710300	33353	55	0.60
40710900	33532	78	0.45

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**Project Description:**

This project includes installation of a wastewater treatment facility at Cinnamon Bay. The existing plant treats wastewater generated at the campground and restaurant complex and recycles the treated effluent for use as toilet flushing water at the bathhouses. The plant will be designed to include system controls that will allow for automation as well as remote monitoring and operation. The park operates the water and sewage treatment plants for the concessionaire and partners through reimbursable utility agreements.

This project also includes modification to the reverse osmosis water treatment plant at Trunk Bay. It involves removal of all defective and deteriorated equipment, replacement of damaged exterior and electrical components, roof replacement, and modification of the existing structure to be more resilient to extreme weather events.

**Scope of Benefits (SB):**

Upon completion of this project, the park will have a new wastewater treatment plant at Cinnamon Bay, as well as the rebuilt and modified reverse osmosis plant at Trunk Bay. The combination of these investments will allow park visitors and local businesses to access these water and wastewater treatment utilities. Demolition and replacement of the deteriorated Trunk Bay plant building will eliminate \$2.6 million of deferred maintenance.

**Investment Strategy (IS):**

These amenities are needed in order to provide potable water as well as wastewater treatment. Rebuilding these facilities will support park activities, such as allowing fee collection to resume at Trunk Bay. Building the replacement structure above the floodplain will also extend the lifecycle of system components and protect them from storms and environmental elements. After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 30 years.

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

Without action, the local economy will continue to falter due to the lack of potable water at Trunk Bay. Visitors and campers will not have access to park amenities at Cinnamon Bay.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.54
API Rating:	n/a	59.60
API/FCI Score:	(40%)	29.47
SB Score:	(20%)	8.40
IS Score:	(20%)	13.31
CFA Score:	(20%)	0.92
<b>Total Score:</b>	<b>(100%)</b>	<b>52.10</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes

VE Study: Scheduled 09/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 1,725	36
Capital Improvement Work:	\$ 3,052	64
Total:	\$ 4,778	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 1,380
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 4,778
Future Funding to Complete Project:	\$ 0
Total:	\$ 6,158

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 486
LRF Design Funds Received:	\$ 405
Planning Funds Received from Other Fund Sources:	\$ 489
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022



DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$69,255

Projected: \$68,839

Net Change: -\$416

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 66.60  
Planned Funding FY 2023: \$16,729,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Historic Bathhouses  
Project Number: GAOA ID #N115; NPS PMIS #318915  
Unit/Facility Name: Hot Springs National Park  
Region/Area/District: Mississippi Basin  
Congressional District: AR04  
State: AR

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
35800800	61295	90	0.79
35800800	61296	90	0.24
35290700	61298	90	0.05
35800800	61299	70	0.70
35291800	61388	50	1.00

**Project Description:**

This project involves strategic rehabilitation of the historic Maurice, Libbey, and Buckstaff Bathhouses to provide opportunities for their adaptive reuse. Numerous critical building systems and features need to be restored, rehabilitated, or replaced after years of decay, particularly in the two facilities that have been vacant for many years (Maurice and Libbey). The goal is to present prospective lessees with safe, appealing facilities while helping to preserve and protect these assets for compatible reuse, including private sector business opportunities that would generate revenue while allowing for public use and enjoyment.

**Scope of Benefits (SB):**

Completion of this project will allow the park to achieve its goal to preserve and protect these significant historic structures while providing economically sustainable adaptive reuse opportunities that allow for public use and enjoyment. Previous leasing plans for the Maurice Bathhouse (the only one on Bathhouse Row that has not been rehabilitated) have generated significant private sector interest, but prospective lessees have cited the high costs of initial repair and restoration as a deterrent. This investment would alleviate those barriers to leasing these buildings. In addition, completing work on the Buckstaff Bathhouse (currently concession-operated) better positions the facility for future concession contracts, potentially increasing future revenue.

**Investment Strategy (IS):**

Rehabilitating and leasing these facilities would provide revenue for the park while reducing or eliminating NPS expenditures for future maintenance, repair, and operation of these assets. It also leverages partner resources; Friends of Hot Springs National Park has raised funds to offset the cost of rehabilitating the Maurice Bathhouse's Roycroft Room.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 40-50 years.

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

Failure to implement this project will allow the condition of these historic buildings to continue to decline. The park will not be able to capitalize on the opportunity to preserve and protect these assets. The facilities will also remain non-viable for adaptive reuse.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.43
API Rating:	n/a	78.00
API/FCI Score:	(40%)	36.82
SB Score:	(20%)	7.71
IS Score:	(20%)	20.00
CFA Score:	(20%)	2.07
<b>Total Score:</b>	<b>(100%)</b>	<b>66.60</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 08/2023 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 16,284	97
Capital Improvement Work:	\$ 444	3
Total:	\$ 16,729	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 3,119
FY 2023 Legacy Restoration Fund (this PDS):	\$ 16,729
Future Funding to Complete Project:	\$ 0
Total:	\$ 19,848

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 1,701
LRF Design Funds Received:	\$ 1,418
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$473,887

Projected: \$412,530

Net Change: -\$61,357

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 55.60  
Planned Funding FY 2023: \$14,812,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Stabilization and Restoration of Historic Structures  
Project Number: GAOA ID #N114; NPS PMIS 318674  
Unit/Facility Name: Indiana Dunes National Park  
Region/Area/District: Great Lakes  
Congressional District: IN01  
State: IN

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	251693	73	0.00
35291700	22155	63	1.07
35800800	22120	82	0.71
35800800	22122	82	1.58
35800800	22119	62	1.91
35800800	22121	82	0.42
35800800	44985	73	1.96
35800800	22118	72	1.92
40710300	59118	50	0.00
40750300	59793	85	0.89
40760200	25904	85	2.50

**Project Description:**

This project is focused on rehabilitating many of the park's most significant historic structures at the Bailly Homestead and the Good Fellow Camp, which comprise a majority of the historic district, as well as the House of Tomorrow. These are some of the most popular visitor destinations. Work will include historic rehabilitation, connections to municipal water and wastewater systems, relocating power lines underground, providing code compliant accessibility, and incorporating modern technologies for energy efficiency and sustainability. This historic preservation effort would make these facilities viable for adaptive reuse through leasing.

**Scope of Benefits (SB):**

The Bailly Homestead, the park's only National Historic Landmark, is accessed via one of the most popular trails where visitors can experience 10,000 years of human history. However, the homestead and its outbuildings have been closed to the public for several years due to structural instability. The Bailly Homestead and Good Fellow Camp sites are also important for educational programming by park and partner staff with over 15,000 students from diverse communities across the region visiting the park annually. All of the park's historic structures play a role in the interpretive programming, but rehabilitation of these sites in particular will allow their stories to be conveyed more broadly and effectively. Investing in the House of Tomorrow would complete restoration of the Century of Progress Houses, which are enjoyed by an annual tour that is the most popular visitor event of the year.

**Investment Strategy (IS):**

The end use of these structures will differ, but the planning, design, and construction process of transforming them from distressed buildings to viable opportunities for adaptive, revenue-generating reuse. The rehabilitated structures are intended to be leased or partner occupied, with future operation and maintenance costs borne by lessees or

partners. Indiana Landmarks has already demonstrated success with this approach, allowing the park to leverage both talent and capital from non-federal sources. Once the buildings are restored and repurposed with economically sustainable uses, the park’s responsibility for lifecycle operation and maintenance will be eliminated.

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

Most of these facilities are currently in an unsafe condition and are closed to public access. The structural integrity of several of these facilities is significantly compromised and if stabilization and rehabilitation work is not completed, they could be lost due to irreparable deterioration. The work described above will provide protection and long-term resiliency to heavy snow loading, rainfall, and wind.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.67
API Rating:	n/a	73.55
API/FCI Score:	(40%)	17.99
SB Score:	(20%)	13.77
IS Score:	(20%)	20.00
CFA Score:	(20%)	3.84
<b>Total Score:</b>	<b>(100%)</b>	<b>55.60</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 08/2022 Completed N/A

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 11,726	79
Capital Improvement Work:	\$ 3,086	21
<b>Total:</b>	<b>\$ 14,812</b>	<b>100</b>

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 2,870
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 14,812
Future Funding to Complete Project:	\$ 0
<b>Total:</b>	<b>\$ 17,682</b>

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 1,507
LRF Design Funds Received:	\$ 1,255
Planning Funds Received from Other Fund Sources:	\$ 108
Design Funds Received from Other Fund Sources:	\$ 0

### **Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

### **Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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

Current: \$124,240

Projected: \$113,112

Net Change: -\$11,128

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 75.60  
Planned Funding FY 2023: \$7,451,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Civil Rights Related Structures Including the Greyhound Bus Depot, Mural Building, and Interior of A. G. Gaston Motel  
Project Number: GAOA ID #N116; NPS PMIS 253825, 316236  
Unit/Facility Name: Freedom Riders National Monument, Birmingham Civil Rights National Monument  
Region/Area/District: South Atlantic - Gulf  
Congressional District: AL03, AL07  
State: AL

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	256289	100	0.62
35290700	249572	93	0.55
40660100	249573	80	0.36

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**Project Description:**

This project will rehabilitate the Greyhound Bus Depot and Mural Building in Anniston, Alabama where a small interracial band of “Freedom Riders” challenged discriminatory laws requiring separation of the races in interstate travel. These structures are an integral component of Freedom Riders National Monument and their preservation will allow visitors to learn of the importance of the events that took place there. Rehabilitation work at the Bus Depot will include abatement of hazardous materials, demolition of non-historic elements, replacement of the roof, repair of historic features, and upgrades to the building’s mechanical, electrical, HVAC, and plumbing systems. New fire detection, suppression, alarm, and security systems will also be provided.

Rehabilitation of the Mural Building includes abatement of hazardous materials and upgrades to mechanical, electrical, HVAC, plumbing, as well as fire detection and suppression systems. The project scope also includes creation of accessible visitor contact space and restrooms, multi-use space for viewing films, classroom, book sales, employee work areas, and exterior building and site improvements.

This project will also rehabilitate the original 1954 wing of the A.G. Gaston Motel, one of the center points of the Civil Rights Movement, where Martin Luther King Jr and others planned non-violent protests of the mid-1960’s. The NPS co-manages this property in partnership with the City of Birmingham, which is responsible for the 1962 wing. Work includes restoration of a portion of the original wing to its 1963 period of significance. Areas that will receive treatment include the hotel lobby, a suite above the lobby, and one typical guest room. Additional work will provide ABASS-compliant access to the second floor, create accessible restrooms and exhibit space through reconfiguration of other hotel spaces, mothball some interior spaces, and selective demolition. All building systems including mechanical, electrical, HVAC, plumbing, fire suppression and alarm will be replaced. Site improvements will also be included.

**Scope of Benefits (SB):**

Restoration of the Bus Depot, Mural Building, and A.G. Gaston Motel provides an excellent opportunity to preserve historic structures unique to the history of the civil rights movement. Benefits include protection of historic resources, interpretation of these buildings as they connect to the Freedom Riders and the Birmingham Civil Rights stories, and development of engaging visitor experiences.



**Investment Strategy (IS):**

All project work on the Bus Depot and Mural Buildings will restore and preserve significant features as well as repair and rehabilitate critical systems within these structures. Interior circulation will be improved to better serve visitors and support staff operations.

The City of Birmingham has provided \$10 million to fulfill their obligation to completely renovate the 1968 wing of A.G. Gaston Motel, including work on the building’s exterior envelope and roof. The entire historic structure is in immediate need of repair in order to prevent continuing loss of historic fabric. The motel has fallen into disrepair due to heavy use, lack of proper maintenance, and the humid southern climate. In preparation to use the motel as an interpretive site, this extensive renovation is required to restore structural integrity, building system functionality, and historical appearance. Work will include accessible access routes from the Motel parking lot to the interior, including improved interior circulation to support visitors and park operations.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 25 to 40 years.

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

Without project funding, these historic structures will continue to deteriorate and eventually lead to the loss of historic fabric.

**Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.51
API Rating:	n/a	91.00
API/FCI Score:	(40%)	36.2
SB Score:	(20%)	16.5
IS Score:	(20%)	20.00
CFA Score:	(20%)	2.9
<b>Total Score:</b>	<b>(100%)</b>	<b>75.6</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 12/2022 Completed N/A

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**Project Costs and Status**

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

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 7,055	95
Capital Improvement Work:	\$ 396	5
Total:	\$ 7,451	100

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

History	Dollars in thousands
Funded to Date:	\$ 1,389
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 7,451
Future Funding to Complete Project:	\$ 0
Total:	\$ 8,840

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$	758
LRF Design Funds Received:	\$	631
Planning Funds Received from Other Fund Sources:	\$	0
Design Funds Received from Other Fund Sources:	\$	0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$68,913

Projected: \$61,932

Net Change: -\$6,981

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 94.30  
Planned Funding FY 2023: \$14,982,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate the Clara Barton National Historic Site  
Project Number: DOI ID #108; NPS PMIS #312325  
Unit/Facility Name: Clara Barton National Historic Site  
Region/Area/District: North Atlantic - Appalachian  
Congressional District: MD08  
State: MD

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
35290100	27173	100	0.59
35500200	27174	63	0.48
40750300	27175	53	0.26

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**Project Description:**

This project rehabilitates the Clara Barton House, a National Historic Landmark built in 1891. Exterior repairs include replacing siding, abating lead-based paint, installing new insulation and vapor barrier, refurbishing wood windows, and repairing the roof. Structural repairs include removing temporary shoring, stabilizing the second and third floors, and replacing the third floor balcony. The front porch and appearance will be restored and upgraded for accessibility, and an accessible route will connect the parking lot to all building entrances. An accessible bathroom will be provided. Interior work will include repairs to floors, walls, and ceilings. The heating, ventilation, and air conditioning (HVAC) equipment will be replaced with units sized for improved efficacy and efficiency. The electrical and plumbing systems and associated components will be rehabilitated or replaced and upgraded to meet anticipated demand. Fire and life safety code deficiencies will be addressed.

**Scope of Benefits (SB):**

This project aligns with park plans, reports, and foundation documents. Deferred maintenance will be resolved and work will address code deficiencies and accessibility standards, making the building safer and more accessible. The mechanical heating and cooling systems will be more efficient, and the building envelope will be repaired and improved.

**Investment Strategy (IS):**

Rehabilitation of the Clara Barton House will address critical deficiencies on a significant historic structure, which will better meet the needs of visitors and staff. The park is actively engaged in pursuing expanded partnership opportunities for adaptive reuse. Following project completion, visitors, partners, and park staff will have the ability to safely occupy the building.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 25-50 years.

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

Public visitation to the House will remain at restricted levels due to safety concerns. Failing and outdated building systems will not function effectively, while accessibility and code deficiencies will remain unresolved. The historic fabric will continue to degrade, and permanent loss of significant historic features and functionality could result.

Further water infiltration is likely to accelerate damage to interior materials and structural components if building envelope deficiencies are not resolved.

**Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.60
API Rating:	n/a	72.00
API/FCI Score:	(40%)	39.48
SB Score:	(20%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	14.82
<b>Total Score:</b>	<b>(100%)</b>	<b>94.30</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 08/2022 Completed N/A

**Project Costs and Status**

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

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 13,349	89
Capital Improvement Work:	\$ 1,633	11
Total:	\$ 14,982	100

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

History	Dollars in thousands
Funded to Date:	\$ 2,793
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 14,982
Future Funding to Complete Project:	\$ 0
Total:	\$ 17,775

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 1,523
LRF Design Funds Received:	\$ 1,270
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

- Scheduled: FY 2026/Q1

- Actual: N/A

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$71,506

Projected: \$64,484

Net Change: -\$7,022

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 51.1  
Planned Funding FY 2023: \$9,932,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Operational Buildings at Idaho Parks  
Project Number: GAOA ID #N117; NPS PMIS #323904, 314578, 314972  
Unit/Facility Name: Craters of the Moon National Monument and Preserve, Hagerman Fossil Beds National Monument, Minidoka National Historical Site  
Region/Area/District: Columbia – Pacific Northwest  
Congressional District: ID02  
State: ID

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
0	254662	30	0.00
35410500	105500	46	0.62
35600100	69428	63	0.895
40660100	98509	60	1.00
40710300	71033	65	0.00
40760200	98500	20	0.00
0	256307	20	0.00
35600100	246054	42	0.26
40710300	70339	65	0.00
40710300	256290	20	0.800
35410500	236076	52	0.838
40760200	228674	76	0.70

**Project Description:**

This project will address facility deficiencies at Craters of the Moon National Monument and Preserve, Hagerman Fossil Beds National Monument, and Minidoka National Historic Site.

The project scope at Craters of the Moon includes rehabilitation of the park's historic Mission 66 maintenance building, a contributing feature to the park's Historic District. Work will involve repairs and improvements to the building envelope, installation of code-compliant and energy-efficient utilities, updates to the fire suppression system to meet life safety codes, and reconfiguration of the floorplan create an accessible restroom and improved staff workspaces. A new vehicle wash bay will be constructed nearby to house and maintain snow removal equipment that does not fit in the current building. The Equipment and Dry Storage building will be improved with a code compliant fire suppression system.

This project will also install a fire suppression system in Hagerman Fossil Bed's Maintenance Shop and Paleontology Laboratory building, where the use of air tools for fossil preparation results in fire hazards related to volatile organic compounds and fine dust. In order to meet life safety requirements, this new installation will upgrade the existing smoke detection and alarm system, and expand the fire suppression system including a new water storage tank, water lines, fire pumps, controls, and other associated system components.

In addition, this project will rehabilitate a non-historic structure within Minidoka to serve as a maintenance and resource management facility with a carpentry shop, equipment repair bays, offices, and workspaces for park staff. The facility will be improved to meet seismic requirements, upgraded to achieve increased thermal efficiency,

connected to updated water and wastewater systems, and equipped with a new fire suppression system and woodworking dust control system.

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

Rehabilitation of the maintenance building at Craters of the Moon will address several critical code deficiencies and safety issues including accessibility, electrical code compliance, and structural fire safety. The project will allow for reconfiguration of interior spaces to meet the growing demands of increased visitation on park programs. Operational costs will be reduced through increased energy efficiency while improved building insulation, heating, ventilation, and lighting systems will improve employee comfort and morale. The new vehicle wash bay will include heated space to store and maintain snow removal equipment in the winter, providing safework areas for park maintenance staff and prolonging equipment life. This project will rehabilitate an historic asset and improve park operations.

The Paleontology Laboratory and Maintenance Facility at Hagerman Fossil Beds will be improved with a code-compliant fire suppression system that will increase staff safety and protect park resources.

The maintenance and resource management facilities at Minidoka will support park operations with safe, code-compliant workspaces, allowing park staff to better serve visitors and partners.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 15 to 40 years.

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

The work at Craters of the Moon corrects deferred maintenance and rehabilitates an historic asset while improving year-round operations that serve 275,000 visitors, annually. All park divisions and the park's cooperating association work or store equipment and materials in the building and are affected by the facility's crowded and deteriorating condition.

Installing automatic fire suppression coverage for Hagerman Fossil Beds paleontology laboratory and maintenance facility spaces will provide safe workplaces for park employees (life/health/safety) and protect park assets. The cost to complete the project is far outweighed by a structural fire's potential disruption to park operations and loss of irreplaceable resources fundamental to the park's mission.

The long overdue rehabilitation proposed at Minidoka will significantly improve occupational safety and allow staff to focus on maintaining the park's cultural resources instead of struggling in workspaces with leaks, rodents, temperature extremes, and inadequate space for equipment. These occupational safety improvements will support the workforce, reduce staff turnover, and enable crews to work more effectively by facilitating cross-divisional project collaboration and equipment sharing.

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

The consequences of failure to act at Craters of the Moon include continued safety risks associated with failing infrastructure and inadequate workspaces. Snow removal equipment would continue to be stored outdoors and heavy equipment mechanics would continue to make snow removal vehicle repairs in harsh winter weather conditions, impacting staff safety, comfort, and ability to maintain visitor and employee access to the park. The facility would continue to deteriorate and long-term maintenance costs would increase.

Failure to install a fire protection system at Hagerman Fossil Beds' facility could result in the loss of high priority assets and collections in the event of a structural fire. One-of-a-kind fossil specimens could be irreparably damaged or lost.

Failure to resolve facility deficiencies at Minidoka will have adverse effects that include prolonging existing operational inefficiencies where maintenance staff are slowed and inhibited from completing mission-critical work by their own deteriorating workplace, diminishing employee morale, and worsening workplace safety concerns. Comprehensive rehabilitation work is only feasible when implemented as a single-phased project, minimizing operational disruption and maximizing the efficiency of contracted construction activity.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.37
API Rating:	n/a	46.58
API/FCI Score:	(40%)	33.4
SB Score:	(20%)	1.3
IS Score:	(20%)	15.2
CFA Score:	(20%)	1.2
<b>Total Score:</b>	<b>(100%)</b>	<b>51.1</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes

VE Study: Scheduled 05/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 6,473	65
Capital Improvement Work:	\$ 3,459	35
Total:	\$ 9,932	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 1,852
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 9,932
Future Funding to Complete Project:	\$ 0
Total:	\$ 11,784

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 1,010
LRF Design Funds Received:	\$ 842
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022



DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$147,805

Projected: \$140,542

Net Change: -\$7,263

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 71.00  
Planned Funding FY 2023: \$36,628,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate Building 107 and Demolish Hoosac Stores Warehouse Building – Phase I  
Project Number: GAOA ID #N113; NPS PMIS #318750  
Unit/Facility Name: Boston National Historical Park  
Region/Area/District: North Atlantic - Appalachian  
Congressional District: MA07  
State: MA

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
35410700	60351	40	1.00
35600100	60342	82	0.54

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**Project Description:**

This project will rehabilitate Building 107, its immediate surroundings, and utility connections at the Charlestown Navy Yard. The rehabilitated facility will house maintenance shops, offices, and meeting space for Boston National Historical Park and Interior Region 1. Work includes rehabilitation of the building envelope; interior rehabilitation for adaptive reuse including removal and replacement or repair of the building's interior walls, windows, building systems, and floorplan reconfiguration to accommodate Park and Regional offices, operations, and meeting spaces. The first floor is planned for consolidated maintenance shops while the second and third floors are planned for park and regional offices. In addition, this project will demolish the Hoosac Stores Warehouse Building, its contents, and ancillary systems/structures as necessary to prepare the site and adjacent surroundings for future reuse.

Phase I includes Building #107 envelope repair and rehabilitation (including repair and/or replacement of existing windows and doors and associated security grates) and the Hoosac Stores Warehouse Building/Lot site demolition. Phase II will address interior rehabilitation of Building 107.

**Scope of Benefits (SB):**

Charlestown Navy Yard (CNY) is one of the most visited sites along Boston's Freedom Trail with over 1.5 million annual visitors and serves as the operational base for the National Parks of Boston. Rehabilitation of Building 107 is a key step in achieving the Park's Master Development Strategy (MDS). The Building 107 project will enable park offices to consolidate into a central facility while allowing the vacated buildings, including the Old State House at 51 State Street, to be prepared for rehabilitation and leasing. Once the MDS is achieved, operation and maintenance costs will be reduced by over 50% and building lease revenue is estimated to offset another ~25% of those costs. Demolition of the Hoosac Warehouse will reduce the park's deferred maintenance backlog by over \$52.8 million while achieving another critical implementation milestone of the CNY's MDS, which leverages potential public/private partnerships and a long-term relationship with the US Navy.

**Investment Strategy (IS):**

The park has analyzed NPS space needs and revenue generating opportunities for all its assets, including condition assessments and cost estimates for future projects that would rehabilitate five vacant historic structures to prepare them for leasing. The park plans to transfer facility operation and maintenance responsibilities to the lessees.

When rehabilitation work is completed at Building 107, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 50 years.

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

Building 107 has a failing roof, windows, doors and masonry. Without remedial action, this asset will continue to deteriorate, increasing deferred maintenance and further diminishing poor working environments for employees. The Hoosac Stores Warehouse Building would also remain a deteriorating, unoccupied attractive nuisance. Until this project is completed, the park cannot initiate its Master Development Strategy.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.87
API Rating:	n/a	61.00
API/FCI Score:	(40%)	32.5
SB Score:	(20%)	13.87
IS Score:	(20%)	20.0
CFA Score:	(20%)	4.63
<b>Total Score:</b>	<b>(100%)</b>	<b>71.00</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 11/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 31,272	85
Capital Improvement Work:	\$ 5,356	15
Total:	\$ 36,628	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 19,835
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 36,628
Future Funding to Complete Project:	\$ 48,997
Total:	\$ 105,460

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 8,708
LRF Design Funds Received:	\$ 7,256
Planning Funds Received from Other Fund Sources:	\$ 151
Design Funds Received from Other Fund Sources:	\$ 3,720

**Major Milestones**

- Construction Award/Start
  - Scheduled: FY 2023/Q4
  - Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$640,349

Projected: \$577,293

Net Change: -\$63,056

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 81.80  
Planned Funding FY 2023: \$16,869,000  
Funding Source: Legacy Restoration Fund - Transportation

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**Project Identification**

Project Title: Rehabilitate and Repair Critical Sections of Old Mine Road  
Project Number: GAOA ID #N123; NPS PMIS #251562  
Unit/Facility Name: Delaware Water Gap National Recreation Area  
Region/Area/District: North Atlantic – Appalachian  
Congressional District: NJ05  
State: NJ

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**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40760100	29402	100	0.56
40760100	49270	100	0.61

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**Project Description:**

This project consists of road improvements for sections of North and South Old Mine Road that are in a serious state of deterioration and pose a safety hazard to motorists and bicyclists. Repair work includes varying levels of sub-excavation, pavement patching, asphalt removal and re-pavement, culvert replacement and drainage improvements, striping, and guardrail replacement.

**Scope of Benefits (SB):**

Old Mine Road is one of the park's most important corridors, serving as the primary north-south route on the New Jersey side of the park, and providing the only access to major visitor facilities and attractions in that area, including campgrounds, picnic areas, boat, and canoe launches, hiking trails, hunting, and fishing access, and popular biking routes.

This project will return the sections of North and South Old Mine Road to good condition. Visitor safety along routes to popular attractions will be improved, minimizing the potential for accidents due to unsafe road conditions. Safety will be enhanced for park employees traveling, maintaining, and patrolling the road. This project will protect critical historic resources and ensure a smoother ride through the park, improving visitor satisfaction.

**Investment Strategy (IS):**

This project will restore the pavement to good condition, improving the driving conditions and extending the life of Old Mine Road. The road's corrective repair costs will be reduced by eliminating the frequent need for patching and unscheduled road maintenance activities. After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 20 to 35 years.

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

The road base is failing, the upper pavement surface is spalling, and large potholes exist throughout the roadway. Without pavement repair and improvement, the road will become increasingly unsafe to motorists and bicyclists. Further deterioration of the pavement could threaten the original investment in road and parking assets, impede emergency access, impact the cultural resources of this historic district, and compromise recreational access to park visitors.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.58
API Rating:	n/a	100.00
API/FCI Score:	(40%)	39.24
SB Score:	(20%)	20.00
IS Score:	(20%)	20.00
CFA Score:	(20%)	2.56
<b>Total Score:</b>	<b>(100%)</b>	<b>81.80</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes

VE Study: Scheduled 12/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 16,869	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 16,869	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 3,719
FY 2023 Legacy Restoration Fund - Transportation Funding (this PDS):	\$ 16,869
Future Funding to Complete Project:	\$ 0
Total:	\$ 20,588

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 1,715
LRF Design Funds Received:	\$ 1,490
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 574

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q3
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$283,000

Projected: \$283,000

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 72.80  
Planned Funding FY 2023: \$5,666,000  
Funding Source: Legacy Restoration Fund - Transportation

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**Project Identification**

Project Title: Repair, Rehabilitation, Reconstruction of Roads and Parking  
Project Number: GAOA ID #N120; NPS PMIS #246003  
Unit/Facility Name: Chickamauga and Chattanooga National Military Park  
Region/Area/District: South Atlantic - Gulf  
Congressional District: GA14  
State: GA

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	75280	42	0.29
40660100	75313	63	0.26
40660100	75298	71	0.39
40660100	75295	37	0.25
40660100	75283	53	0.59
40760100	61675	77	1.00
40760100	61670	90	0.65
40760100	61674	88	0.77
40760100	61671	90	0.46

**Project Description:**

This project addresses the repair, rehabilitation, and in some cases, reconstruction of several park roads and parking areas. Locations that will benefit from this investment include segments of Snodgrass Road, Dyer Road, Brotherton Road, Glenn Viniard Road, and several associated parking areas.

Work varies by location, but includes a combination of resurfacing existing road segments and parking areas, replacing and repairing existing drainage structures, replacement of deteriorated sections of concrete curb and gutter, shoulder stabilization, turf establishment, pavement markings, and replacement of NPS information and regulatory signs.

**Scope of Benefits (SB):**

These transportation corridors were important routes at the time of the Battle of Chickamauga in September 1863. They are managed as historic resources and their long-term preservation is central to meeting the spirit of the Park's enabling legislation. The life cycle of the current pavement has been exceeded. Road segments, parking areas, drainage structures, and signs will be returned to good condition.

**Investment Strategy (IS):**

Rehabilitation and reconstruction of pavement and drainage structures will reduce the need for unscheduled, corrective maintenance, diminishing the park's maintenance backlog and ensuring safer conditions for park visitors. In addition, several historic transportation corridors will be better preserved.

After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 20 to 35 years.



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

Failure to act would allow these roads, parking areas, and drainage structures to further deteriorate which could result in dangerous driving conditions. The local community makes active use of this park for recreation; failure to address these assets endangers recreating visitors.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.63
API Rating:	n/a	67.89
API/FCI Score:	(40%)	32.99
SB Score:	(20%)	19.74
IS Score:	(20%)	20.00
CFA Score:	(20%)	0.07
<b>Total Score:</b>	<b>(100%)</b>	<b>72.80</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 06/2022 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 5,666	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 5,666	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 1,073
FY 2023 Legacy Restoration Fund - Transportation Funding (this PDS):	\$ 5,666
Future Funding to Complete Project:	\$ 0
Total:	\$ 6,739

**Class of Estimate: B**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 576
LRF Design Funds Received:	\$ 480
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 17

**Major Milestones**

- Construction Award/Start
- Scheduled: FY 2023/Q3
  - Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$67,000

Projected: \$67,000

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 46.50  
Planned Funding FY 2023: \$6,625,000  
Funding Source: Legacy Restoration Fund - Transportation

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**Project Identification**

Project Title: Complete Pavement Rehabilitation on High-Priority NPS Roads in Michigan  
Project Number: GAOA ID #N121; NPS PMIS #323974, 324003  
Unit/Facility Name: Pictured Rocks National Lakeshore, Sleeping Bear Dunes National Lakeshore  
Region/Area/District: Great Lakes  
Congressional District: MI01, MI04  
State: MI

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40660100	30332	54	0.13
40660100	30075	46	0.36
40660100	29919	60	0.20
40660100	29750	64	0.23
40660100	29608	46	0.27
40660100	30190	60	0.33
40660100	240467	44	0.52
40660100	30158	64	0.51
40660100	102146	54	0.14
40760100	29607	67	0.32
40760100	29881	60	0.22
40760100	29824	45	0.35
40760200	29883	60	0.08
40760200	30157	54	0.21
40660100	48115	54	0.37
40660100	48195	47	0.25
40660100	48178	35	0.25
40660100	48164	35	0.20
40660100	39056	65	0.18
40660100	38954	48	0.24
40660100	27691	42	0.18
40660100	48295	67	0.36
40660100	237587	52	0.26
40660100	39115	54	0.24
40660100	39165	42	1.05
40660100	237573	52	0.28
40660100	39083	70	0.28
40660100	38948	27	0.16
40660100	48186	47	0.21
40660100	38933	34	0.17
40760100	1397	65	0.14
40760100	104908	55	0.06
40760100	104888	55	0.06
40760100	104894	55	0.05

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40760100	104891	55	0.15
40760100	39082	88	0.18
40760100	48157	40	0.56

**Project Description:**

This project focuses on utilizing proactive pavement preservation techniques that extend roadway and paved surface life by applying a variety of asphalt treatments to paved roads and parking lots located throughout these park units. Preservation work will include a mixture of crack sealing, chip sealing, patching, joint and crack repair when pavement conditions allow. When less impactful preservation techniques are deemed inadequate due to severe grade or subgrade degradation, more rigorous treatment options such as mill and overlay or full depth replacement will be utilized. Upon completion of all pavement applications, roadways and parking areas will be restriped in accordance with the respective park’s traffic management plans.

**Scope of Benefits (SB):**

This project will improve and extend the life of main park roads, parking areas, secondary roads, and administrative roads while minimizing construction costs through a deliberate treatment selection process. By maximizing the use of proactive preservation techniques, these parks will reduce future pavement restoration costs, increase customer satisfaction, decrease park maintenance activities, and provide greater predictability for the timing of future pavement investments.

**Investment Strategy (IS):**

Completion of this project will allow these parks to increase the lifespan of previous pavement surface treatments, increase the duration between major pavement investments, and improve multiple paved surfaces. Some of this work has been deferred due to lack of eligibility for Federal Lands and Transportation Program (FLTP) funding. This project will allow the parks to operate for multiple years between future pavement treatments and reduce the frequency of “out of cycle” pavement repairs. After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 20 to 35 years.

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

If these preventative maintenance activities are not completed, the roads and parking areas in these park units will continue to deteriorate. In advanced states of deterioration, the roadways become potential safety hazards, can damage to park and visitor vehicles, and will suffer increases to overall deferred maintenance requirements. If deterioration progresses to an unsafe levels, the parks may need to implement short-term or long-term closing of these facilities.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.21
API Rating:	n/a	53.03
API/FCI Score:	(40%)	16.4
SB Score:	(20%)	8.8
IS Score:	(20%)	19.9
CFA Score:	(20%)	1.5
<b>Total Score:</b>	<b>(100%)</b>	<b>44.90</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
 VE Study: Scheduled 03/2023 Completed N/A

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## Project Costs and Status

### Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$ 6,625	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 6,625	100

### Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$ 1,235
FY 2023 Legacy Restoration Fund - Transportation Funding (this PDS):	\$ 6,625
Future Funding to Complete Project:	\$ 0
Total:	\$ 7,860

### Class of Estimate: B

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 674
LRF Design Funds Received:	\$ 561
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

### Major Milestones

Construction Award/Start

- Scheduled: FY 2023/Q3
- Actual: N/A

Project Complete

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

### Project Data Sheet

Prepared/Last Updated: 03/2022

DOI Approved: YES

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## Annual Operations & Maintenance Costs \$

Current: \$536,256

Projected: \$536,256

Net Change: \$0

**NATIONAL PARK SERVICE  
Project Data Sheet**

Total Project Score/Ranking: 57.80  
 Planned Funding FY 2023: \$15,156,000  
 Funding Source: Legacy Restoration Fund - Transportation

**Project Identification**

Project Title: Complete Pavement Rehabilitation on High-Priority NPS Roads in Missouri  
 Project Number: GAOA ID #N122; NPS PMIS #318542, 233690, 226956  
 Unit/Facility Name: George Washington Carver National Monument, Ozark National Scenic Riverways, Wilson's Creek National Battlefield  
 Region/Area/District: Mississippi Basin  
 Congressional District: MO07, MO08  
 State: MO

**Project Justification**

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40660100	104140	23	0.16
40660100	71200	27	0.08
40660100	71201	7	0.48
40660100	79609	52	0.09
40760100	71197	65	0.16
40660100	78740	40	1.00
40660100	78768	32	1.00
40660100	78765	27	1.00
40660100	102185	42	0.76
40660100	78780	44	0.84
40660100	102257	40	0.70
40660100	102110	40	0.71
40660100	78746	42	0.78
40660100	78758	33	1.00
40760100	78602	52	0.60
40760100	78881	52	0.25
40760100	102068	42	0.12
40760100	78601	52	0.78
40760100	78578	55	0.79
40760100	78596	53	0.78
40760100	78587	38	1.00
40760100	78580	73	0.06
40760200	79063	73	0.23
40660100	65308	67	0.10
40660100	65310	67	0.57
40660100	65302	67	0.54
40660100	65300	60	1.00
40660100	103175	48	0.09
40660100	65303	67	0.13
40660100	103182	40	0.08
40660100	65301	67	0.19
40660100	102747	47	0.18
40660100	103218	47	0.20

<b>DOI Asset Code</b>	<b>FRPP Unique Id#</b>	<b>API:</b>	<b>FCI-Before:</b>
40660100	103211	40	1.00
40760100	65314	48	0.08
40760100	65312	41	0.35
40760100	64536	65	1.00
40760100	75222	45	0.16
40760100	65313	48	0.23
40760200	64535	77	0.17

**Project Description:**

This project focuses on utilizing proactive pavement preservation techniques that extend roadway and paved surface life by applying a variety of asphalt treatments to paved roads and parking lots located throughout these park units. Preservation work will include a mixture of crack sealing, chip sealing, patching, joint and crack repair when pavement conditions allow. When less impactful preservation techniques are deemed inadequate due to severe grade or subgrade degradation, more rigorous treatment options such as mill and overlay or full depth replacement will be utilized. Upon completion of all pavement applications, roadways and parking areas will be restriped in accordance with the respective park’s traffic management plans.

**Scope of Benefits (SB):**

This project will improve and extend the life of main park roads, parking areas, secondary roads, and administrative roads while minimizing construction costs through a deliberate treatment selection process. By maximizing the use of proactive preservation techniques, these parks will reduce future pavement restoration costs, increase customer satisfaction, decrease park maintenance activities, and provide greater predictability for the timing of future pavement investments.

**Investment Strategy (IS):**

Completion of this project will allow these parks to increase the lifespan of previous pavement surface treatments, increase the duration between major pavement investments, and improve multiple paved surfaces; work that was previously deferred due to lack of eligibility for Federal Lands and Transportation Program (FLTP) funding. This project will allow the parks to operate for multiple years between future pavement treatments and reduce the frequency of “out of cycle” pavement repairs. After project completion, the facilities and systems addressed by this project should not require major rehabilitation or replacement for the next 20 to 35 years.

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

If these preventative maintenance activities are not completed, the roads and parking areas in these park units will continue to deteriorate, resulting in potential safety hazards, damage to park and visitor vehicles, increases to overall deferred maintenance requirements, and potentially lead to the short-term or long-term closing of these facilities.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.55
API Rating:	n/a	48.63
API/FCI Score:	(40%)	32.10
SB Score:	(20%)	6.80
IS Score:	(20%)	19.00
CFA Score:	(20%)	0.00
<b>Total Score:</b>	<b>(100%)</b>	<b>57.80</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 03/2023 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 15,156	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 15,156	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 2,826
FY 2023 Legacy Restoration Fund - Transportation Funding (this PDS):	\$ 15,156
Future Funding to Complete Project:	\$ 0
Total:	\$ 17,982

**Class of Estimate: B**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$ 1,541
LRF Design Funds Received:	\$ 1,285
Planning Funds Received from Other Fund Sources:	\$ 0
Design Funds Received from Other Fund Sources:	\$ 0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

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

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**Annual Operations & Maintenance Costs \$**

Current: \$19,848  
Projected: \$19,848  
Net Change: \$0



**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 51.50  
Planned Funding FY 2023: \$1,237,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Remove Excess Structures and Abandoned Buildings Parkwide and Address Utility Needs – Phase I  
Project Number: GAOA ID #N124; NPS PMIS #237369  
Unit/Facility Name: New River Gorge National Park and Preserve  
Region/Area/District: North Atlantic - Appalachian  
Congressional District: WV03  
State: WV

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35240200	3342	77	0.84
35300200	109457	0	0.94
35300200	115637	0	1.00
35300200	108942	0	0.33
35300200	255105	12	1.00
35300500	3363	70	0.61
35300500	237296	0	0.51
35300600	237303	0	0.19
35410100	3364	7	0.41
35410100	3298	0	0.84
35410500	3165	7	1.00
35410500	3369	7	0.41
35410500	3166	7	0.55
35410500	3368	7	0.88
35410500	3367	7	0.71
35410500	3168	7	0.75
35410500	237331	0	0.66
35410500	108943	0	0.47
35500200	3264	0	0.35
40750300	3267	0	1.00

**Project Description:**

This project will demolish deteriorating and unsound structures and associated site features. Throughout the years, the park has acquired numerous strategic properties, many of which include buildings that are in various states of disrepair. Several of the structures within developed areas have been abandoned and have become an unnecessary maintenance burden. Most of the houses were never intended for reoccupation or NPS use and are now abandoned, failing, overgrown by vegetation, and pose safety hazards.

The scope of Phase I work includes proper disposal of the demolition debris and returning the sites to their natural condition. Selective plantings will be utilized to reintroduce native species to the disturbed areas. Unnecessary roads associated with these sites will be removed and restored to native contours, while other roads will be maintained where continued access to developed sites is necessary. The restored sites have potential for expanded visitor recreation and enjoyment. Phase II will dispose of additional structures and address deteriorated utilities.

**Scope of Benefits (SB):**

This project helps the park meet goals set forth in its enabling legislation by removing structures that have no interpretive value and are blights on the land. This project will remove hazardous structures from within the park’s boundaries and restore the sites to a more natural condition, providing visitors with additional recreational opportunities within New River Gorge National Park and Preserve.

**Investment Strategy (IS):**

The project will eliminate both deferred maintenance and attractive nuisances. It will also reduce and operational costs, allowing staff and financial resources to be better focused on higher priority assets within the park’s inventory. Removal of these unnecessary structures will also reduce the park’s overall constructed footprint.

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

Failure to act will allow forces of nature, trespassing, vandalism, theft, and other factors to further erode at the stability of the buildings and will continue to unnecessarily burden the park’s maintenance and law enforcement resources.

**Ranking Categories:**

<b>Category</b>	<b>Percent</b>	<b>Score</b>
FCI Rating:	n/a	0.732
API Rating:	n/a	10.40
API/FCI Score:	(40%)	24.34
SB Score:	(20%)	0.20
IS Score:	(20%)	14.75
CFA Score:	(20%)	12.21
<b>Total Score:</b>	<b>(100%)</b>	<b>51.50</b>

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

**Capital Asset Planning**

Capital Plan Business Case Required: Yes  
VE Study: Scheduled 03/2023 Completed N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 0	0
Capital Improvement Work:	\$ 1,237	100
<b>Total:</b>	<b>\$ 1,237</b>	<b>100</b>

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 231
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 1,237
Future Funding to Complete Project:	\$ 15,000
<b>Total:</b>	<b>\$ 16,468</b>

**Class of Estimate: C**

Estimate Escalated to: FY 2023/Q1

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

LRF Planning Funds Received:	\$	126
LRF Design Funds Received:	\$	105
Planning Funds Received from Other Fund Sources:	\$	0
Design Funds Received from Other Fund Sources:	\$	0

**Major Milestones**

Construction Award/Start

- Scheduled: FY 2023/Q4
- Actual: N/A

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: \$38,059

Projected: \$0

Net Change: -\$38,059

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: N/A  
Planned Funding FY 2023: \$314,823,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: FY24+ 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

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**Project Justification**

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

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**Project Description:**

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

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

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

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

At the FY 2023 funding level, planning and compliance funding will support the Pre-designs, Final Designs, Supplemental Services and Compliance for successful execution of potential future LRF projects such as Chickasaw National Recreation Area Utilities Rehabilitation, New River Gorge National Park and Preserve Utility Rehabilitation and Demolition of Unused Structures, and Yosemite National Park Tuolumne Meadows Wastewater Treatment Plant Rehabilitation.

**Scope of Benefits (SB):**

N/A

**Investment Strategy (IS):**

N/A

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

N/A

**Ranking Categories:**

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

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

**Capital Asset Planning**

Capital Plan Business Case Required: N/A

VE Study: N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 0	0
Capital Improvement Work:	\$ 0	0
Total:	\$ 314,823	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 0
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 314,823
Future Funding to Complete Project:	\$ 0
Total:	\$ 314,823

**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: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: N/A

Projected: N/A

Net Change: N/A

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: N/A  
Planned Funding FY 2023: \$39,900,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

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

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**Project Justification**

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

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**Project Description:**

This funding will be used to support and oversee planning and execution of the Legacy Restoration Fund (LRF), including efforts to advance or complete current and future projects. These activities are indirect costs and are not directly applied to individual projects. Three percent of the 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 may 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 2023 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.
- Tracking and monitoring risks; implementing internal controls.

**Scope of Benefits (SB):**

N/A

**Investment Strategy (IS):**

N/A

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

N/A

**Ranking Categories:**

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

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

**Capital Asset Planning**

Capital Plan Business Case Required: N/A

VE Study: N/A

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 0	0
Capital Improvement Work:	\$ 0	0
Total:	\$ 39,900	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 0
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 39,900
Future Funding to Complete Project:	\$ 0
Total:	\$ 39,900

**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: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: N/A

Projected: N/A

Net Change: N/A

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: N/A  
Planned Funding FY 2023: \$46,816,000  
Funding Source: Legacy Restoration Fund

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**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

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**Project Justification**

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

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**Project Description:**

This funding will be used to provide 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 2023 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.
- Tracking and monitoring risks; implementing internal controls.

**Scope of Benefits (SB):**

N/A

**Investment Strategy (IS):**

N/A

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

N/A

**Ranking Categories:**

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

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

**Capital Asset Planning**

Capital Plan Business Case Required: N/A

VE Study: N/A

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**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 0	0
Capital Improvement Work:	\$ 0	0
Total:	\$ 46,816	100

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 0
FY 2023 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: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: N/A

Projected: N/A

Net Change: N/A

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: N/A  
Planned Funding FY 2023: \$66,500,000  
Funding Source: Legacy Restoration Fund

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**Project Identification**

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

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**Project Justification**

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

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**Project Description:**

This funding will be used to provide contingency funds for all 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. Contingency funding for LRF projects is held in reserve and not allocated to specific projects until it is needed. The amount requested in this project data sheet represents approximately five percent of the net construction estimates for FY 2023 projects, but this funding will be made available for past, current, and future LRF projects needing contingency funds to complete construction.

At the FY 2023 funding level, LRF Contingency will:

- Provide contingency funds to past, present, and future LRF projects to address cost increases, unforeseen site conditions, and adapt project methods and schedules during unexpected environmental events.
- Support successful completion of major LRF projects that encounter challenges, ensuring projects are not delayed or left unfinished while other funding is identified.
- Reinforce 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:**

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

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

**Capital Asset Planning**

Capital Plan Business Case Required: N/A

VE Study: N/A

**Project Costs and Status**

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

<b>Activity</b>	<b>Dollars in thousands</b>	<b>Percent</b>
Maintenance/Repair Work:	\$ 0	0
Capital Improvement Work:	\$ 0	0
<b>Total:</b>	<b>\$ 66,500</b>	<b>100</b>

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 0
FY 2023 Legacy Restoration Fund Funding (this PDS):	\$ 66,500
Future Funding to Complete Project:	\$ 0
<b>Total:</b>	<b>\$ 66,500</b>

**Class of Estimate:** N/A

Estimate Escalated to FY: N/A

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

LRF Planning Funds Received:	\$	N/A
LRF Design Funds Received:	\$	N/A
Planning Funds Received from Other Fund Sources:	\$	N/A
Design Funds Received from Other Fund Sources:	\$	N/A

**Major Milestones**

Construction Award/Start

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

Project Complete

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

**Project Data Sheet**

Prepared/Last Updated: 03/2022

DOI Approved: YES

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**Annual Operations & Maintenance Costs \$**

Current: N/A

Projected: N/A

Net Change: N/A

**NATIONAL PARK SERVICE  
Project Data Sheet**

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Total Project Score/Ranking: 23.20

Planned Funding FY 2021: \$0 (*change of -\$20,223,010 from FY 2021 list*)

Funding Source: Legacy Restoration Fund

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**Project Identification**

Project Title: Rehabilitate and Preserve Historic Powerhouse Building For Future Use

Project Number: GAOA ID #N019, PMIS #293891A

Unit/Facility Name: Grand Canyon National Park

Region/Area/District: Lower Colorado Basin

Congressional District: AZ01

State: AZ

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**Project Justification**

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35500300	34578	75	1.0
40710300	99678	77	0.38

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**Project Removal Justification:**

Following completion and review of the market study, the NPS proposes to re-allocate funds from this project to a higher priority at Grand Canyon National Park, Rehabilitate the North Rim and Roaring Springs Utility Systems. The NPS will evaluate future opportunities for limited investment in the asset through alternative fund sources.

**Project Description:**

This project will rehabilitate the Powerhouse Building to address deferred maintenance and code compliance. A market study will be conducted to inform the scope and scale of the rehabilitation ahead of anticipated public-private partnership opportunities.

**Scope of Benefits (SB):**

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance

**Investment Strategy (IS):**

The Powerhouse Building is listed on the National Register of Historic Places as a national historic landmark and is a contributing building to the Grand Canyon Village National Historic Landmark District. The market study will inform the level and type of investment

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

Failure to address the deficiencies associated with the Grand Canyon Powerhouse Building will result in the continued deterioration of the structure.

**Ranking Categories:**

Category	Percent	Score
FCI Rating:	n/a	0.32
API Rating:	n/a	76.00
API/FCI Score:	(40%)	12.91
SB Score:	(20%)	2.93
IS Score:	(20%)	7.00



<b>Category</b>	<b>Percent</b>	<b>Score</b>
CFA Score:	(20%)	0.36
<b>Total Score:</b>	<b>(100%)</b>	<b>23.20</b>

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

### **Capital Asset Planning**

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

### **Project Costs and Status**

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

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

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

<b>History</b>	<b>Dollars in thousands</b>
Funded to Date:	\$ 0
FY 2021 Legacy Restoration Fund Funding (this PDS):	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 0

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

Estimate Escalated to: FY 21/Q1

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

LRF Planning Funds Received:	\$	0
LRF Design Funds Received:	\$	0
Planning Funds Received from Other Fund Sources:	\$	0
Design Funds Received from Other Fund Sources:	\$	0

#### **Major Milestones**

Construction Award/Start

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

Project Complete

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

#### **Project Data Sheet**

Prepared/Last Updated: 02/2022  
 DOI Approved: YES

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

Current: N/A

Projected: N/A  
Net Change: N/A