

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 3,500,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Campbell Creek Science Center Access Repairs		
Project Number: L001	Unit/Facility Name: Campbell Creek Science Center Access Repairs	
District/Field Office: Anchorage	Congressional District: AL	State: AK

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	60101	90	1.00
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Repair the Campbell Creek Science Center access road and parking lot to improve traffic flow and public safety by eliminating hazardous pedestrian and vehicle conflicts. Project supports the outdoor education center and provides year around access to recreation opportunities on Campbell Tract. Project provides for a more efficient operation for visitors and employees at the Science Center. The center reports nearly 300,000 visitors a year. Repairs will provide a long-term investment to the center.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$3,320,000 at the completion of this project for a DM reduction ratio of 94.8%. The difference in ratio is due to safety improvements to eliminate vehicle and pedestrian conflicts in the future.

Consequences of Failure to Act (CFA): Traffic flow will continue to have pedestrian/vehicle safety conflicts as interactions between pedestrians and well vehicles continue during high demand visitation periods.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 90 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: NA

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$2,800,000</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">700,000</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$3,500,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$2,800,000	80	Capital Improvement Work:	700,000	20	Total:	\$3,500,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">3,500,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">3,500,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	3,500,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project:	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	3,500,000
	\$	%																																	
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Capital Improvement Work:	700,000	20																																	
Total:	\$3,500,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	3,500,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project:	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	3,500,000																																	
Class of Estimate (circle one): <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D Estimate Escalated to FY: 08/2020			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ <u>0</u> Design Funds Received in FY _____ \$ <u>0</u>																																
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 06/2023 ___/___		Project Data Sheet Prepared/Last Updated: 01/11/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$24,000		Projected: \$24,000		Net Change: \$ 0																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 1,900,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Sourdough Campground Bridge Replacement			
Project Number: L002		Unit/Facility Name: Sourdough Campground	
District/Field Office: Anchorage/Glennallen		Congressional District: AL	State: AK

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760500	59815	80	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project replaces an unsafe bridge with compromised timber girders that show signs of severe weathering, twisting, and settling. The bridge poses a safety risk and is restricted because it cannot carry highway legal loads. Replacement of this bridge is needed to prevent failure and restore access to the boat launch which is the take-out for fishing on the Gulkana Wild and Scenic River.

Sourdough Campground is the end point for travels on the Gulkana Wild & Scenic River, a component of the National Lands Conservation effort. The bridge is the only access for thousands of visitors each year. The timber bridge was built in the late 1980's using salvaged glulam timber girders from a 1952 state highway bridge. The East Bridge abutment has started settling on one corner, causing the deck to twist and pond water. The girders, now 60+ years old, are severely weathered and deteriorating.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$2,158,000 at the completion of this project for a DM reduction ratio of 113%

Consequences of Failure to Act (CFA): The bridge's east abutment is settling on one corner causing the deck to twist and warp. The girders are sixty years old and salvaged from a state highway bridge. The bridge is functionally obsolete, structurally deficient and has posted limits less than full highway legal loads.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 80 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)	
	\$	%	Appropriated to Date:	\$1,545,000
Deferred Maintenance Work:	\$1,900,000	100	FY21 GAOA Funding:	\$1,900,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$1,900,000	100	Future GAOA Funding to Complete Project	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$3,345,000
Class of Estimate (circle one): <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D			Planning and Design Funds: \$'s	
Estimate Escalated to FY:	01/2022		Planning Funds Received in FY _____	\$ 0
			Design Funds Received in FY _____	\$ 0
Dates:	Sch'd	Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	06/2022	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	09/2022	___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$8,000	Projected: \$1,000	Net Change: -\$7,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 440,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Fort Egbert National Historic Landmark Repairs			
Project Number: L003	Unit/Facility Name: Fort Egbert National Historic Landmark		
District/Field Office: Fairbanks/Eastern Interior		Congressional District: AL	State: AK

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35800000	4827	70	0.46
35800000	4828	70	0.1
35800000	4829	70	0.59
35800000	4830	70	0.58
35800000	4831	70	0.51
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description: Repairs are needed on Fort Elbert structures to address critical safety concerns and to protect and maintain the important historic buildings, archaeological sites, and museum collections. Lead-based paint and deteriorating asbestos pose a health and safety risk to visiting public and will be removed to eliminate the hazard liability. Building repainting will protect historical and cultural resources and prevent costly moisture decay and damage from occurring. Roof repairs will prevent additional water damage and deterioration to historic facilities.

This project will:

1. Remove asbestos materials and lead-based paint
2. Repaint all facilities
3. Repair the Mule Barn Roof

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Deferred Maintenance will be reduced by an estimated \$945,000 at the completion of this project for a DM reduction ratio of 215%.

Consequences of Failure to Act (CFA): The Fort Egbert facilities are part of the Eagle Historic District. It is a major tourist destination for the town of Eagle, and travelers using the Taylor Highway. Painting is necessary to protect cultural resources and prevent more costly damage from occurring as moisture begins to cause decay. Asbestos materials continue to deteriorate, and abatement will remove a hazard liability. Failure to perform this project will result in continued decay of important cultural structures. Without paint protection, continued moisture intrusion will result in wood decay and more expensive and extensive repairs.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%)	FCI <u>0.28</u>	API <u>70</u>	Score =
SPB (20%)			Score =
IS (20%)			Score =
CFA (20%)			Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS):	Project Funding History: (entire project)																								
<table border="0"> <tr> <td></td> <td>\$</td> <td>%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td>\$440,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$440,000</td> <td>100</td> </tr> </table>		\$	%	Deferred Maintenance Work:	\$440,000	100	Capital Improvement Work:	0	0	Total:	\$440,000	100	<table border="0"> <tr> <td>Appropriated to Date:</td> <td>\$1,130,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$ 440,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td>\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td>\$ 0</td> </tr> <tr> <td>Total:</td> <td>\$ 1,570,000</td> </tr> </table>	Appropriated to Date:	\$1,130,000	FY21 GAOA Funding:	\$ 440,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 1,570,000
	\$	%																							
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Total:	\$ 1,570,000																								
Class of Estimate (circle one): A (B) C D Estimate Escalated to FY: 01/2021	Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																								
Dates: Construction Award/Start: Sch'd Actual 06/2021 ___/___ Project Complete: 06/2024 ___/___	Project Data Sheet Prepared/Last Updated: DOI Approved: 1/11/2021 11/2/2020																								

Annual Operations & Maintenance Costs \$

Current: \$ 12,000	Projected: \$ 1,500	Net Change: \$ -10,500
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Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$276,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$276,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$276,000	100	Capital Improvement Work:	0	0	Total:	\$276,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">276,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">276,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	276,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project:	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	276,000
	\$	%																																	
Deferred Maintenance Work:	\$276,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$276,000	100																																	
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FY21 GAOA Funding:	\$	276,000																																	
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Future GAOA Funding to Complete Project:	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	276,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 06/2022 ___/___		Project Data Sheet Prepared/Last Updated: 1/11/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 14,000		Projected: \$ 0		Net Change: \$ -14,000																															

Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 100,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Campbell Tract Recreation Access Repairs			
Project Number: L005	Unit/Facility Name: Campbell Tract		
District/Field Office: Anchorage	Congressional District: AL		State: AK

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	60004	90	0.07
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Repairs will restore the public access trail impacted by the entry road realignment and parking lot expansion, to provide vehicle-free contact for visitors. Project supports safer public access for the 100,000 visitors that enjoy the outdoor education and public recreation on the Campbell Tract.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Project provides for safer public access for visitors to Campbell Tract. Repairs will provide a long-term investment for public access.

Deferred Maintenance will be reduced by an estimated \$102,000 at the completion of this project for a DM reduction ratio of 102%.

Consequences of Failure to Act (CFA): Traffic flow and pedestrian conflicts will continue.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.07 API 90 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">\$</th> <th style="width: 20%; text-align: center;">%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$80,000</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">\$20,000</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$100,000</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>				\$	%	Deferred Maintenance Work:	\$80,000	80	Capital Improvement Work:	\$20,000	20	Total:	\$100,000	100	Project Funding History: (entire project) <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">Appropriated to Date:</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">100,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">100,000</td> </tr> </tbody> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	100,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project:	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	100,000
	\$	%																																	
Deferred Maintenance Work:	\$80,000	80																																	
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Class of Estimate (circle one): <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: Sch'd Actual 09/2021 ___/___ Project Complete: 09/2023 ___/___		Project Data Sheet Prepared/Last Updated: 1/11/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 2,000		Projected: \$ 2,000		Net Change: \$ 0																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 2,250,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Partners Point Pole Barn and Admin Building Reconstruction		
Project Number: L006	Unit/Facility Name: Partners Point Work Yard Site	
District/Field Office: Colorado River District / Lake Havasu Field Office	Congressional District: 04	State: AZ

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35600100	1809821	80	1.0
40600000	60359	80	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The proposal is demolition and disposal of the existing Partners Point Pole barns and Administration building. Full redesign and facility layout within the existing footprint (1800 square feet) to include 3 office spaces, an indoor bathroom, a closet, a large conference room, a basic kitchen, an electrical room and central ac/heat and rough in sewer, water and electrical for fish cleaning station at the rear patio.

In addition, this project will include the removal of existing pole barns 1, 2, and 3 and replacement with new steel pole barns and add a concrete foundation and slab, overhead lighting, electrical outlets, foam insulation, sky lighting, proper ventilation, ceiling fans, and swamp coolers. Pole barns will include covered top, left and right side, back and electric garage door openings.

Site work includes, removing existing chain link fence and gate and replacing with 8ft block wall with 2ft barbed wire on top (approx. 400LF) and electric rod iron gate with keypad access, and site grading including constructing a retaining wall (approx. 260LF). Work yard surface area will be paved with concrete.

The reconstructed 1,800 square foot building will produce a positive work environment for the Lake Havasu Field Office Staff and partner organizations. As this facility continues to grow and more assets are being housed at this location a better form of security is required to discourage and reduce break-ins and theft of BLM property. Adding concrete surfaces to the location will help reduce maintenance to the yard and will reduce dust produced in the area. This project does not increase capacity, change function, or increase length of the BLM inventoried assets.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$2,450,000 at the completion of the project for a DM reduction ratio of 108%.

This project does not add assets to the Bureau's inventory and the reconstruction of the facility would minimize annual maintenance costs for at least 10 years. As this facility continues to grow and more assets are being housed at this location a better form of security is required to discourage and reduce break-ins and theft of our assets. Installation of the retaining wall will eliminate the need for costly dredging in the future and inherently reduce O&M costs at the facility. Adding concrete surfaces to the location will help reduce maintenance to the yard and will reduce dust produced in the area. This project does not increase capacity, change function, or increase length of the BLM inventoried asset(s) identified by FRPP Unique ID # above.

Consequences of Failure to Act (CFA): If the building is not reconstructed, the limited use of the facility will continue, and volunteers/ BLM staff will not have a functional space to utilize at Partners Point. The existing pole barn structures were constructed in 1993 and the main supports are rusted at the base and are in danger of failure. Wind has torn off portions of the roof and has bent the overall supports. Failure to complete this project may result in structural failure resulting in damaged equipment or injury to BLM staff and volunteers.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API .80 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">\$</th> <th style="text-align: right;">%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$2,250,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$2,250,000</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>		\$	%	Deferred Maintenance Work:	\$2,250,000	100	Capital Improvement Work:	0	0	Total:	\$2,250,000	100	<p>Project Funding History: (entire project)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 200,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 2,250,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 2,450,000</td> </tr> </table>	Appropriated to Date:	\$ 200,000	FY21 GAOA Funding:	\$ 2,250,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 2,450,000
	\$	%																							
Deferred Maintenance Work:	\$2,250,000	100																							
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Total:	\$2,250,000	100																							
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Future Non-GAOA Funding to Complete Project:	\$ 0																								
Total:	\$ 2,450,000																								
<p>Class of Estimate (circle one): A B <input checked="" type="radio"/> D</p> <p>Estimate Escalated to FY: 08/2022</p>	<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY <u>20</u> \$ <u>200,000</u></p>																								
<p>Dates:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Sch'd</th> <th style="text-align: center;">Actual</th> </tr> </thead> <tbody> <tr> <td>Construction Award/Start:</td> <td style="text-align: center;">03/2021</td> <td style="text-align: center;">___/___</td> </tr> <tr> <td>Project Complete:</td> <td style="text-align: center;">12/2021</td> <td style="text-align: center;">___/___</td> </tr> </tbody> </table>		Sch'd	Actual	Construction Award/Start:	03/2021	___/___	Project Complete:	12/2021	___/___	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Project Data Sheet</td> <td style="width: 40%;">DOI Approved:</td> </tr> <tr> <td>Prepared/Last Updated: 1/11/2021</td> <td>11/2/2020</td> </tr> </table>	Project Data Sheet	DOI Approved:	Prepared/Last Updated: 1/11/2021	11/2/2020											
	Sch'd	Actual																							
Construction Award/Start:	03/2021	___/___																							
Project Complete:	12/2021	___/___																							
Project Data Sheet	DOI Approved:																								
Prepared/Last Updated: 1/11/2021	11/2/2020																								

Annual Operations & Maintenance Costs \$

Current: \$6,422	Projected: \$6,422	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 1,200,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Partners Point Boat Dock and Ramp Replacement			
Project Number: L007		Unit/Facility Name: Partners Point Work Yard Site	
District/Field Office: Lake Havasu Field Office		Congressional District: 04	State: AZ

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
406000000	60359	85	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The existing Partners Point dock and ramp have reached the end of their useful life expectancy and require replacement due to rotting wood that poses a safety risk to users. This project will provide a safe and low-maintenance launch area by replacing the old wooden dock with an aluminum dock. This replacement will meet ADA requirements to improve accessibility and visitors' experience launching boats at Lake Havasu.

The wooden dock measures approximately 115 feet in length by 3 feet in width and is in total disrepair. The boat ramp consists of geo webbing and aggregate. Both assets were constructed in 1993. This work yard dock and ramp services the maintenance staff's boats and equipment. Without this dock and ramp the staff could not maintain the 70 boat-in campsites or Lake Havasu's Fisheries Improvement Program around the 619,400-acre lake. The current boat dock is too narrow and unstable to be safe for loading and unloading of staff, volunteers, equipment, and supplies. The boat ramp has exposed geo webbing and the aggregate has been washed away over time. The ramp has degraded in such a manner that the vehicles launching the boats are in danger of being stuck or submerged in the lake itself.

This project consists of removing the existing dock and replacing it with a dock system that includes 100 linear feet of aluminum floating dock plus one (1) aluminum-landing platform with two (2) adjustable support posts each. The docks will be constructed in such a way that all ABA-ADA requirements are met. The boat ramp will consist of replacing the geo webbing and aggregate with a poured concrete pad along with concrete planks extending into the water.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,364,000 at the completion of this project for a DM reduction ratio of 114%. The frequency of maintenance trips to maintain the structural integrity of aged components will be greatly diminished with installation of new aluminum structures. The existing dock and ramp have reached the end of its useful life expectancy and require replacement. The up-to-date new components will greatly increase the safe operation of this facility and reduce time from component failure or injuries. More time on the lake increases productivity and allows us to serve our public more effectively. The Partners Point facility also provides the Field Office with critical boat storage and launching access in support of the lakeshore recreation program. This program manages 70 shoreline campsites hosting upwards of 20,000 people annually and contributing to an estimated \$35,000 in annual fee collection. Along with the fisheries habitat program, Field Office shoreline sites provide key tourist destinations within Lake Havasu City making the program a critical driver for the local economy with an estimated number of 750,000 visitors a year on the lake alone.

Consequences of Failure to Act (CFA): Consequences of failure to act for this project is the continued deterioration of the existing dock and ramp with the possibility of becoming completely unusable. If the BLM would have to close the ramp to all use, not only would the fisheries program and existing partnership be forced to cease operations, but Lake Havasu Field Office recreation and operations staff could not launch their boats from this site to access the 70 boat-in campsites. The BLM would have no choice but to use other non-cost-effective efforts to access the lake which could potentially cause BLM to naturalize several sites, removing public amenities and recreation opportunities to the public due to inability to provide maintenance and customer service. Termination of the Fisheries Partnership program and restricted use of the boat-in recreation sites would not only impact the local economy, lake ecosystems, and expected levels of customer service, but would also result in loss of a decades long partnership built on collective goals, resource needs, and conversation efforts across federal, state, local governments, and local organizations.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 85 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table border="1"> <tr> <th></th> <th>\$</th> <th>%</th> </tr> <tr> <td>Deferred Maintenance Work:</td> <td>\$1,200,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$1,200,000</td> <td>100</td> </tr> </table>		\$	%	Deferred Maintenance Work:	\$1,200,000	100	Capital Improvement Work:	0	0	Total:	\$1,200,000	100	<p>Project Funding History: (entire project)</p> <table border="1"> <tr> <td>Appropriated to Date:</td> <td>\$ 164,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$ 1,200,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td>\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td>\$ 0</td> </tr> <tr> <td>Total:</td> <td>\$ 1,364,000</td> </tr> </table>	Appropriated to Date:	\$ 164,000	FY21 GAOA Funding:	\$ 1,200,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 1,364,000
	\$	%																							
Deferred Maintenance Work:	\$1,200,000	100																							
Capital Improvement Work:	0	0																							
Total:	\$1,200,000	100																							
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Future GAOA Funding to Complete Project	\$ 0																								
Future Non-GAOA Funding to Complete Project:	\$ 0																								
Total:	\$ 1,364,000																								
<p>Class of Estimate (circle one): A B C D</p> <p>Estimate Escalated to FY: 05/2022</p>	<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY 19 _____ \$ 164,000 _____</p>																								
<p>Dates:</p> <table border="1"> <tr> <td>Sch'd</td> <td>Actual</td> </tr> <tr> <td>Construction Award/Start: 12/2021</td> <td>___/___</td> </tr> <tr> <td>Project Complete: 03/2022</td> <td>___/___</td> </tr> </table>	Sch'd	Actual	Construction Award/Start: 12/2021	___/___	Project Complete: 03/2022	___/___	<table border="1"> <tr> <td>Project Data Sheet</td> <td>DOI Approved:</td> </tr> <tr> <td>Prepared/Last Updated:</td> <td>11/2/2020</td> </tr> <tr> <td>1/11/2021</td> <td></td> </tr> </table>	Project Data Sheet	DOI Approved:	Prepared/Last Updated:	11/2/2020	1/11/2021													
Sch'd	Actual																								
Construction Award/Start: 12/2021	___/___																								
Project Complete: 03/2022	___/___																								
Project Data Sheet	DOI Approved:																								
Prepared/Last Updated:	11/2/2020																								
1/11/2021																									

Annual Operations & Maintenance Costs \$

Current: \$5,000	Projected: \$1,000	Net Change: -\$4,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$590,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Water System and Dump Station Renovation Burro Creek Recreation Site		
Project Number: L008	Unit/Facility Name: Burro Creek Recreation Site	
District/Field Office: Kingman Field Office / Colorado River District	Congressional District: 4	State: AZ

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	60217	61	0.89
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The existing water system violates safety standards and poses a health risk to the visiting public. Complete renovation of the potable water system at the Burro Creek Recreation Site is necessary to eliminate the water system violations and provide safe drinking water for the recreating public.

The Burro Creek Recreation Site potable water system was originally constructed in 1970 and collectively serves eight (8) hose bibs throughout the site, two (2) water fountains (developed in 1990), one (1) dump station, and two (2) flush toilet restroom facilities (developed in 1990). The dump station renovation project would consist of the removal and replacement of 3/4" galvanized sewer pipe with 4" plastic sewer pipe, removal and reconstruction of the dump area retention concrete pads, and removal and reconstruction of the rock retaining wall around the dump station. Recreation fee monies would be available to support this project upon development.

The project proposal would include the excavation and removal of the existing galvanized and spliced PVC lines that run throughout the site and the subsequent installation of a standard 2" PVC water supply line. Once the old line is removed and new line is installed, the area would then be backfilled and naturalized. The recreational vehicle dump station was installed in the early 1970s when the site was originally constructed. According to as-built plans the sewer line running from the dump station to the septic tanks installed is 3/4" galvanized pipe rather than an industry standard 4" sewer pipe constructed of plastic composites that last longer.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Deferred Maintenance will be reduced by an estimated \$590,000 at the completion of this project for a reduction ratio of 100%. With the repair by replacement of the water system there will be a \$62,000 reduction in annual operations & maintenance costs.

A renovation of the water system at the Burro Creek Recreation Site is consistent with planning for preventative maintenance in the present and planning for unexpected and ultimately unobligated maintenance issues into the future. Renovations of the water system would reduce the amount of short-term (annual) maintenance that is required at the site including repair of supply line leaks and fixtures associated with the water supply line. In addition, the system is "potable" meaning safe for human consumption, the BLM is required by the Arizona Department of Environmental Quality (ADEQ) to sample the water monthly to detect possible contaminants that would make the water unsafe for drinking. As a result of this routine monitoring, the BLM often has at least two (2) to three (3) infected samples per year that require re-sampling of the water system and in many cases a complete chlorine disinfection of the system. The system currently operates within the acceptable limits as prescribed by the ADEQ but deals with a heightened potential for compliance violations and has so for the last twenty (20) years.

Consequences of Failure to Act (CFA): Completing renovation of the water system at the Burro Creek Recreation Site is a major maintenance need and important to ensuring that facilities which serve “potable” (drinking) water to the recreating public are at their best operating standards practicable. The facilities currently experience continual ADEQ violations (see reference above), and it is expected that in the future, without renovations, the facilities may need to be unexpectedly put out of service for major repairs which could result in violations of ADEQ regulations as it pertains to potable water.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.89 API 61 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
	\$		%
Deferred Maintenance Work:	\$590,000	100	
Capital Improvement Work:	0	0	
Total:	\$590,000	100	
		Appropriated to Date: \$ 0	
		FY21 GAOA Funding: \$ 590,000	
		Other Non-GAOA Funding: \$ 0	
		Future GAOA Funding to Complete Project \$ 0	
		Future Non-GAOA Funding to Complete Project: \$ 0	
		Total: \$ 590,000	
Class of Estimate (circle one): A B C D		Planning and Design Funds: \$'s	
Estimate Escalated to FY: 03/2022		Planning Funds Received in FY _____ \$ _____	
		Design Funds Received in FY _____ \$ _____	
Dates:	Sch'd	Actual	Project Data Sheet
Construction Award/Start:	06/2021	___/___	Prepared/Last Updated:
Project Complete:	09/2021	___/___	1/11/2021
		DOI Approved: 11/2/2020	

Annual Operations & Maintenance Costs \$

Current: \$ 72,000	Projected: \$ 10,000	Net Change: -\$ 62,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 1,000,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Haekel Road Rehabilitation Chip Seal, FLTP (Phase 1 of 2)			
Project Number: L009		Unit/Facility Name: Road System – Safford Field Office	
District/Field Office: Gila District/ Safford Field Office		Congressional District: 1	State: AZ

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003053	80	0.33
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The Haekel Road is a degrading asphalt road with potholes, rutting, and spalling, which pose a serious safety risk. Accidents have occurred on this road resulting in serious injury. This project will repair the road surface and subgrade to resolve road safety issues to provide safe access to Hot Well Dunes Recreation Area, which attracts thousands of OHV enthusiasts every year.

Roadway pavement preservation and repair is needed to keep and maintain the roadway in a safe condition for the traveling public. Actual maintenance costs will be reduced with this project: the number of unscheduled trips per year to make urgent roadway repairs will be reduced if not eliminated. The work will consist of the application of a 3/8-inch rubber chip seal layer, in addition to pothole repairs and roadway restriping of approximately 375,467 square yards of roadway (32 miles x 20 foot wide). Work will include pulverizing in place material, grading, compacting, and shaping the road to improve drainage on the road.
(Phase 1: \$1,000,000; Phase 2: \$1,200,000)

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$4,443,000 at the completion of the project for a DM reduction ratio of 202%.

The annual maintenance funds are sourced solely from BLM functional areas which benefit from the road and for which operations and annual maintenance of roads are a valid work type. Operation and Maintenance costs will not increase because of this work. This project does not add individual improvements to existing assets This project does not increase the capacity, change the function, or increase the dimensions of the BLM inventoried asset(s) identified by Federal Real Property Profile (FRPP) Unique Identifier number above. This interim maintenance project at a cost of \$5.00 per square yard, will extend the life of the pavement and delay the need for a full depth reconstruction, 10 years, at a cost of \$75 per square yard.

Consequences of Failure to Act (CFA): The safety and well-being of motorists are a priority for BLM and while alcohol has been a factor; accidents have occurred on this road which resulted in fatalities. The road is also used by employees. Based on the current roadway condition, continued spot repairs at sometime soon will no longer be cost effective, at that point the roadway will be unsafe to vehicle usage and an urgent major reconstruction project will be needed. Until a full scope of reconstruction and/or other decisions provide a more feasible approach to project accomplishment and safer use, the total of interim and urgent repairs (relative to the whole project) on this road provided by periodic 5 Year Plan allocations will defer the need for a 20 to 30 Year reconstruction project exceeding the cost of a single project if it were allocated in a given year.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.33 API 80 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: NA	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td>\$</td> <td>%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td>\$1,000,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$1,000,000</td> <td>100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$1,000,000	100	Capital Improvement Work:	0	0	Total:	\$1,000,000	100	Project Funding History: (entire project) Appropriated to Date: \$ 0 FY21 GAOA Funding: \$ 1,000,000 Other Non-GAOA Funding: \$ 0 Future GAOA Funding to Complete Project \$ 1,200,000 Future Non-GAOA Funding to Complete Project: \$ 0 Total: \$ 2,200,000	
	\$	%													
Deferred Maintenance Work:	\$1,000,000	100													
Capital Improvement Work:	0	0													
Total:	\$1,000,000	100													
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 06/2021		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____													
Dates: Construction Award/Start: Sch'd Actual 06/2021 / / Project Complete: 09/2021 / /		Project Data Sheet Prepared/Last Updated: 1/11/2021	DOI Approved: 11/2/2020												

Annual Operations & Maintenance Costs \$

Current: \$29,000	Projected: \$4,000	Net Change: - \$25,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$1,205,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Punta Gorda Light Station Rehabilitation (Phase 2 of 3)			
Project Number: L010	Unit/Facility Name: Punta Gorda Light Station		
District/Field Office: Arcata Field Office	Congressional District: 08		State: CA

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61730	60	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project rehabilitates the picturesque Punta Gorda lighthouse building and oil house, which were placed on the historic register in 1976, to eliminate safety hazards to the visiting public. Work includes structural repairs to the buildings while preserving their historic character and improvements to the degrading trails to allow the public to safely walk between the structures and enjoy the remote and unspoiled site.

The Punta Gorda Light Station is a remote site located within the King Range National Conservation Area. There are two remaining structures: a reinforced concrete light building and a reinforced concrete oil house. The oil house contains two large steel fuel tanks. The purpose of this project is to 1) rehabilitate the light building and oil house, and 2) perform site improvements as shown on the forthcoming rehabilitation/improvement plans.

- 1) Rehabilitate light building and oil house. Both structures shall be structurally repaired while preserving the historic character and features. All deteriorated features shall be either repaired or replaced. All openings including windows, doors and trim will be repaired and the damaged materials will be replaced. The tower of the light building shall be repaired, and damaged materials will be replaced. Modern, durable, weather-resistant materials that are consistent with the appearance of the original materials will be utilized as much as possible. All hazardous materials shall be removed or made safe.
- 2) Site Improvements. Constructing or improving walking trails. Identifying and marking locations of former structures such as the three light keeper's quarters, fog signal building, and blacksmith shop.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues

Investment Strategy (IS): Deferred Maintenance will be reduced by an estimated \$4,453,000 at the completion of this project for a DM reduction ratio of 117%. The project will correct numerous safety hazards and reduce operation and maintenance costs by \$10,000 annually.

Rehabilitation will improve the overall condition of these facilities, making maintenance more achievable, given the limited access via hiking only. Once complete, preventative maintenance will be possible and effective.

Consequences of Failure to Act (CFA): These facilities will remain a safety hazard to the public in a remote area without emergency response resources. The historic facilities will continue to degrade more rapidly without this work.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API .60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

<u>Capital Asset Planning</u> Exhibit 300 Analysis Required: No VE Study: NA	<u>Total Project Score:</u>
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Project Costs and Status

<u>Project Cost Estimate (this PDS):</u> <table style="width:100%"> <tr> <td style="width:30%;"></td> <td style="width:20%; text-align:right">\$</td> <td style="width:20%;"></td> <td style="width:10%; text-align:right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align:right">\$1,205,000</td> <td></td> <td style="text-align:right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align:right">0</td> <td></td> <td style="text-align:right">0</td> </tr> <tr> <td>Total:</td> <td style="text-align:right">\$1,205,000</td> <td></td> <td style="text-align:right">100</td> </tr> </table>		\$		%	Deferred Maintenance Work:	\$1,205,000		100	Capital Improvement Work:	0		0	Total:	\$1,205,000		100	<u>Project Funding History:</u> (entire project) Appropriated to Date: \$ 197,000 FY21 GAOA Funding: \$ 1,205,000 Other Non-GAOA Funding: \$ 0 Future GAOA Funding to Complete Project \$ 2,576,000 <u>Future Non-GAOA Funding to Complete Project:</u> \$ 0 Total: \$ 3,978,000
	\$		%														
Deferred Maintenance Work:	\$1,205,000		100														
Capital Improvement Work:	0		0														
Total:	\$1,205,000		100														
<u>Class of Estimate</u> (circle one): A B <u>○</u> D Estimate Escalated to FY: 01/2021	<u>Planning and Design Funds: \$'s</u> Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																
<u>Dates:</u> Construction Award/Start: 06/2021 ___/___ Project Complete: 12/2023 ___/___	<u>Project Data Sheet</u> Prepared/Last Updated: 1/11/2021	<u>DOI Approved:</u> 11/2/2020															

Annual Operations & Maintenance Costs \$

Current: \$25,000	Projected: \$15,000	Net Change: -\$10,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 315,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Pleasant Valley Pit Campground Maintenance and Rehabilitation			
Project Number: L011		Unit/Facility Name: Pleasant Valley Pit Campground	
District/Field Office: Bishop Field Office		Congressional District: 08	State: CA

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	60484	65	0.25
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The aging campground and recreation site assets require repairs and replacements to eliminate multiple safety concerns. Work includes replacing 78 broken wooden picnic tables with concrete ADA accessible picnic tables, replacing 78 broken camp-site posts, replacing 40 rock fire rings with ADA accessible steel fire rings to keep campfire size contained, as well as improving the host site and replacing the degraded wooden informational kiosk.

This project would install much need improvements to the Pleasant Valley Pit Campground. The campground is experiencing increased use as rock climbing and OHV use become more popular at nearby locations. The campground has minimal facilities, but as use increases, the existing facilities are not keeping pace. The existing wood tables are falling apart. In 2018, they were painted and the bolts tightened, but there is no shade, so it is likely they will degrade again quickly. Most campsites have no fire pit, except rocks gathered from nearby. The site posts are falling over and difficult to read. There is no shade, no group gathering area and the host site has no improvements. This project proposes to remedy these problems through:

- Replace 78 wood tables with cement accessible (ADA) tables
- Replace 78 site posts
- Replace rock fire rings with of 40 accessible (ADA) steel fire rings (one for a gathering area)
- Installation of a shade structure at the host site
- Installation of a shade structure at a group gathering area
- Replace existing kiosk

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Deferred Maintenance will be reduced by an estimated \$302,000 at the completion of this project for a DM reduction ratio of 95.8%.

Improving this campground will have lasting effects both on the visitor experience at the campground and on the dispersed camping areas that will benefit if visitors choose this campground. These improvements require little additional maintenance as they are replacements of existing, poorly performing infrastructure.

Consequences of Failure to Act (CFA): If this project is not implemented, the campground will continue to have safety concerns (picnic tables, rock fire rings, lack of host). As a result, it will also not be the choice when visitors come to the area. To avoid safety hazards, the public will choose to disperse camp in sensitive nearby areas. The campground also looks run down, making it hard to attract visitors.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.25 API 65 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: NA

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
Deferred Maintenance Work:	\$283,000 90	Appropriated to Date:	\$ 0
Capital Improvement Work:	\$32,000 10	FY21 GAOA Funding:	\$ 315,000
Total:	\$315,000 100	Other Non-GAOA Funding:	\$ 0
		Future GAOA Funding to Complete Project	\$ 0
		Future Non-GAOA Funding to Complete Project:	\$ 0
		Total:	\$ 315,000
Class of Estimate (circle one): A B C D		Planning and Design Funds: \$'s	
Estimate Escalated to FY:	03/2020	Planning Funds Received in FY _____	\$ _____
		Design Funds Received in FY _____	\$ _____
Dates:	Sch'd Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	06/2021 ___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	12/2021 ___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$5,000	Projected: \$8,000	Net Change: \$2,000
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Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$600,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Security System Maintenance and Repairs (Phase 1 of 2)			
Project Number: L012		Unit/Facility Name: Statewide	
District/Field Office: Statewide		Congressional District: Statewide	State: CA

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35100000	1548	85	0.13
35100000	1559	85	1.0
35100000	1812278	85	0.05
35290700	1738	85	0.09
35290700	1842072	85	0.03
35290700	1896	85	0.01
35410000	1566	85	0.38
35600100	1537	85	0.03
40600000	61875	85	0.04
40600000	61929	85	0.1
40600000	61930	85	0.22
40600000	61952	85	0.06
40600000	61779	85	1.0
40600000	61738	85	0.01
40600000	61827	85	0.1
40600000	60448	85	0.06
40600000	60464	85	0.02
40600000	60491	85	0.06
40600000	61705	85	0.03
40600000	61827	85	0.10
40600000	1812299	85	0.02
40600000	1826616	85	0.03
40600000	2000210	85	0.02
40600000	2001485	85	0.07
40750000	60528	85	0.0
40750000	61887	85	0.12
40750000	61938	85	0.08
40750000	60460	85	0.07
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Repair and installation of physical security systems at numerous administrative buildings across California. Employee safety and property integrity will be fortified by this project. Additionally, by bringing systems up to fully functional physical safety standards, the field locations will be able to address regular maintenance needs systematically.

This project will accomplish inspection, maintenance, and repair of security systems statewide. Systems include video cameras, card readers, door locks, warning systems, associated servers and devices required to operate. Inspection will include system performance, software currency, equipment condition, and functional coverage checks. Maintenance will include adjustments to equipment, setup, correct minor gaps in coverage, update software, improve ability to access data for authorized users. Repairs will include equipment replacement and/or repair, software fixes, functional reconfigurations to cover moderate to serious gaps in coverage, etc.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

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

- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Deferred Maintenance will be reduced by an estimated \$857,000 at the completion of this project for a DM reduction ratio of 100%.

Statewide, security systems are failing with employee and property safety and security implications. This project will bring the level of system performance up to standard at minimum. This will improve employee safety and better protect property. By bringing systems back up to fully functional standards and conditions, field locations will be able to address regular maintenance needs systematically.

Consequences of Failure to Act (CFA): Employee safety and property integrity would be at risk. In some locations, there are driving factors for employee safety concern when security systems fail. At no time is a failure to address maintenance and performance of a security system an acceptable condition when it potentially impacts employee safety.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.23 API 85 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: NA

Total Project Score:

Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: right;">\$</th> <th style="width: 20%; text-align: right;">%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$600,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$600,000</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>		\$	%	Deferred Maintenance Work:	\$600,000	100	Capital Improvement Work:	0	0	Total:	\$600,000	100	<p>Project Funding History: (entire project)</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 600,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 257,000</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 857,000</td> </tr> </tbody> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 600,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 257,000	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 857,000
		\$	%																							
Deferred Maintenance Work:	\$600,000	100																								
Capital Improvement Work:	0	0																								
Total:	\$600,000	100																								
Appropriated to Date:	\$ 0																									
FY21 GAOA Funding:	\$ 600,000																									
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Future GAOA Funding to Complete Project	\$ 257,000																									
Future Non-GAOA Funding to Complete Project:	\$ 0																									
Total:	\$ 857,000																									
<p>Class of Estimate (circle one): A B <input checked="checked" type="radio"/> D</p> <p>Estimate Escalated to FY: 08/2020</p>	<p>Planning and Design Funds: \$’s</p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY _____ \$ _____</p>																									
<p>Dates:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 30%;">Construction Award/Start:</td> <td style="width: 20%;">Sch’d 03/2021</td> <td style="width: 20%;">Actual</td> <td style="width: 30%;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">_/_</td> <td></td> </tr> <tr> <td>Project Complete:</td> <td>09/2024</td> <td style="text-align: center;">_/_</td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">_/_</td> <td></td> </tr> </tbody> </table>	Construction Award/Start:	Sch’d 03/2021	Actual				_/_		Project Complete:	09/2024	_/_				_/_		<p>Project Data Sheet</p> <p>Prepared/Last Updated: 1/11/2021</p>	<p>DOI Approved: 11/2/2020</p>								
Construction Award/Start:	Sch’d 03/2021	Actual																								
		/																								
Project Complete:	09/2024	_/_																								
		/																								

Annual Operations & Maintenance Costs \$

Current: \$ 30,000	Projected: \$ 20,000	Net Change: -\$ 10,000
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Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 470,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: RI-CASHE – Repair Safety Deficiencies Statewide (Phase 1 of 2)			
Project Number: L013		Unit/Facility Name: Multiple Statewide	
District/Field Office: BLM California/All		Congressional District: Statewide	State: CA

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	60448	90	0.06
40720000	60476	90	0.00
40720000	60493	90	0.10
40720000	61742	90	0.00
40720000	61743	90	0.07
40720000	61821	90	0.00
40720000	61826	90	0.42
40720000	61893	90	0.04
40720000	61903	90	0.06
35410700	1424	90	0.00
35720000	1458	90	0.00
35720000	1532	90	0.00
40750000	2014253	90	0.10
40750000	61920	90	0.01
40720200	206155	90	0.00
40720200	1813447	90	0.20
40720200	1813448	90	0.20
40720200	1813545	90	0.47
40720200	1813561	90	0.10
40720200	1813585	90	0.00
40720200	1813609	90	0.00
40720200	1813737	90	0.58
40720200	1813898	90	0.00
40720200	1814623	90	0.90
40720200	1814644	90	0.65
40720200	1814819	90	0.00
40720200	1816078	90	0.00
40720200	1827158	90	0.00
40720200	1832215	90	0.00
40720200	1832222	90	0.46
40720200	1840700	90	0.00
40720200	1840727	90	0.00
40720200	1840813	90	0.00
40720200	1841536	90	0.00
40720200	1841553	90	0.33
40720200	2000216	90	0.28
40720200	2000539	90	0.58
40720200	2001520	90	0.00
40760300	2003065	90	0.12
40760300	2003067	90	0.14

NOTE: Future Year Phases to be submitted annually based on priority needs

Project Description:

This project improves employee safety and the telecommunication infrastructure by repairing numerous deficiencies in the telecommunication network that can lead to unsafe operating conditions for law enforcement, fire, and field-going staff. Repairs include but are not limited to repairs to grounding at radio towers and all metallic items in the equipment shelters. In addition, the project replaces circuit breakers, surge protection, ice bridges, exposed energized wires, and tower grounding bus bars that are not properly installed.

This project will repair RI-CASHE safety deficiencies throughout the Bureau of Land Management California area of operation. There are currently over 1,200 RI-CASHE deficiencies dating to the beginning of this inspection program. This project will address as many of those as is possible given site ownership, control, and near-term future project work.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Repairing these RI-CASHE safety deficiencies will improve safety of BLM_CA employees and help protect the critical telecommunication infrastructure. Most repairs will not require ongoing maintenance once implemented. Those that do, will become more manageable upon completion, and will receive planned maintenance.

Deferred Maintenance will be reduced by an estimated \$700,000 at the completion of this project for a DM reduction ratio of 70%. The remaining DM includes spaces not owned or maintained through formal agreement by BLM.

Consequences of Failure to Act (CFA): BLM_CA would fail to take known mitigation measures designed to improve employee safety and infrastructure protection. Failure of the telecommunication network could also lead to unsafe operations for law enforcement, fire, and field going staff.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%)	FCI <u>0.11</u>	API <u>90</u>	Score =
SPB (20%)			Score =
IS (20%)			Score =
CFA (20%)			Score =
Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =			

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: NA

Total Project Score:

Project Costs and Status

<p><u>Project Cost Estimate (this PDS):</u></p> <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$ 470,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td><u>Capital Improvement Work:</u></td> <td style="text-align: right;"><u>0</u></td> <td style="text-align: right;"><u>0</u></td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$470,000</td> <td style="text-align: right;">100</td> </tr> </table>		\$	%	Deferred Maintenance Work:	\$ 470,000	100	<u>Capital Improvement Work:</u>	<u>0</u>	<u>0</u>	Total:	\$470,000	100	<p><u>Project Funding History:</u> (entire project)</p> <table border="0" style="width: 100%;"> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 235,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 470,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td style="text-align: right;"><u>\$ 295,000</u></td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 1,000,000</td> </tr> </table>	Appropriated to Date:	\$ 235,000	FY21 GAOA Funding:	\$ 470,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 295,000</u>	Total:	\$ 1,000,000
	\$	%																							
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Prepared/Last Updated:	11/2/2020																								
1/11/2021																									
Annual Operations & Maintenance Costs \$																									
Current: \$23,000	Projected: \$15,000 Net Change: -\$8,000																								

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$7,400,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Mendo Lake Road Maintenance and Repairs			
Project Number: L014		Unit/Facility Name: Mendo Lake Road	
District/Field Office: Ukiah Field Office		Congressional District: 03	State: CA

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003064	85	0.10
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will address the long term cost to repair recurring failures, to maintain public access to the unsurfaced road system, and to fix existing road safety issues. The project will realign 3 miles of the road to a more sustainable location to prevent future reoccurring blowouts and eliminate safety risk to the public.

Project will also include aggregate surfacing, constructing safer turnouts, brushing, wayfinding signage, and guardrail improvements and repairs on the main portion of Mendo Lake Road and improvement of the West Side Staging Area and Oakwood Springs.

This project will be designed and managed by Federal Lands Highways, Central Federal Lands Division.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Deferred Maintenance will be reduced by an estimated \$600,000 at the completion of this project for a DM reduction ratio of 8.1%. Deferred maintenance for roads is modeled based on the condition and assumes the DM backlog work to be performed is maintenance. In this project, the modeled DM backlog amount does not account for the expense of rebuilding three miles of road in a more sustainable location to eliminate the long-term costs of rebuilding areas of the road after blowouts. The project will eliminate emergency repair costs of approximately \$113,000 per year as well and reduce annual operation and maintenance costs by \$75,000 annually.

Consequences of Failure to Act (CFA): This project will rehabilitate sections of Mendo Lake Road that have recurring failures in a fashion that reduces periodic failure and maintenance requirements. The location of three miles of the existing road is extremely susceptible to failures and “blow-outs.” As a result, the Field Office has to respond to repeated emergency repairs on this section of road, which takes annual maintenance funds away from other assets to make these emergency repairs. If this project is not completed, the recurring cost to repair failures, maintain this public access road system will continue to rise. Public safety and access would be impaired without the work included in this project.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.10 API 85 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: NA

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
	\$ %	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$2,300,000 31	FY21 GAOA Funding:	\$ 7,400,000
Capital Improvement Work:	\$5,100,000 69	Other Non-GAOA Funding:	\$ 0
Total:	\$7,400,000 100	Future GAOA Funding to Complete Project	\$ 0
		Future Non-GAOA Funding to Complete Project:	\$ 0
		Total:	\$ 7,400,000
Class of Estimate (circle one): A B C D		Planning and Design Funds: \$'s	
Estimate Escalated to FY: 08/2020		Planning Funds Received in FY _____ \$ _____	
		Design Funds Received in FY _____ \$ _____	
Dates:		Project Data Sheet	
Construction Award/Start:	Sch'd Actual 03/2021 ___/___	Prepared/Last Updated:	DOI Approved: 11/2/2020
Project Complete:	09/2023 ___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$125,000	Projected: \$50,000	Net Change: -\$75,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 575,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Colorado Road Repair Deferred Maintenance (Phase 1 of 2)			
Project Number: L015		Unit/Facility Name: Colorado State Office	
District/Field Office: Colorado State Wide		Congressional District: 03	State: CO

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	60650	50	0.56
40750000	60757	65	0.11
40760300	2003085	60	0.11
40760300	2003015	60	0.22
40760300	2003214	60	0.21
40760300	2003016	50	0.13
40760300	2003020	60	0.11
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair outstanding aggregate road issues on priority roads that provide access for hunting, fishing and numerous recreation opportunities. The repairs include drainage and stability repairs to provide safer roads for the public while reducing excessive and repeated annual maintenance.

Project will correct on going drainage and infrastructure issues that are beyond annual maintenance, to provide sustainable roads. Project will correct and stabilize high use roadways that have aggregate surfacing, template geometry and drainage issues, to promote safe public access.

Project includes BLM Facility Asset Management System (FAMS) records:

- L1810870 - Pot Holes Rec Site Road
- L1810840 - Oh-Be-Joyful Rec Site Road
- L35025 - 5820: Espinosa Gulch Road - The Bank Rec Access Road
- L34751 – 2761: Pumphouse Road, KFO
- L2015054 – 2601: Mule Creek Road, KFO
- L23498 – 3590: Chukar Road, MFO
- L35564 - 3589: Elephant Skin Road, MFO
- L35253 7730: COAL CANYON ROAD (L60663 - Coal Canyon Trailhead Access Road)
- L34942 – 4549: Stinking Springs Road (Phils World), CCFO
- L34949 – 4559: Perins Peak Road, CCFO

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$575,000 at the completion of this project for a DM reduction ratio of 41%. The DM backlog for roads is a modeled value and may not be equivalent to the project cost. The project repairs will reduce the need to perform repeated emergency repairs and will reduce the long-term maintenance cost so it can be routinely performed within the annual maintenance budget.

Consequences of Failure to Act (CFA):

Failing to repair roads will continue to result in user workarounds, safety concerns, excessive repeated annual maintenance, and ongoing damage to natural resources.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.16 API 58 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u>			<u>Project Funding History:</u> (entire project)	
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$ 575,000	100	FY21 GAOA Funding:	\$ 575,00
<u>Capital Improvement Work:</u>	<u>0</u>	<u>0</u>	Other Non-GAOA Funding:	\$ 0
Total:	\$ 575,000	100	Future GAOA Funding to Complete Project	\$ 875,000
			<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>
			Total:	\$ 1,400,000
<u>Class of Estimate</u> (circle one): A B <input checked="" type="radio"/> D			<u>Planning and Design Funds:</u> \$'s	
Estimate Escalated to FY:	05/2022		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
<u>Dates:</u>	Sch'd	Actual	<u>Project Data Sheet</u>	<u>DOI Approved:</u>
Construction Award/Start:	06/2021	____/____	Prepared/Last Updated:	11/2/2020
Project Complete:	06/2022	____/____	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$299,000	Projected: \$299,00	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$1,600,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Colorado Facilities Repair Deferred Maintenance			
Project Number: L016		Unit/Facility Name: Colorado Statewide Administrative Facilities	
District/Field Office: Colorado Statewide		Congressional District: 03	State: CO

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	61988	90	0.20
40600000	60580	95	0.15
40600000	60641	85	0.46
40600000	1836128	60	0.19
35290000	1831063	81	1.00
40600000	60715	81	0.18
40600000	2010492	81	0.04
40600000	60714	81	0.02
40600000	60670	81	0.04
40600000	60639	81	0.05
NOTE: Future Year Phases to be submitted annually based on priority needs			

Project Description:

This project improves visitor and employee’s safety at Canyon of the Ancients National Monument and the Lamb House administrative site. Facility improvements include repairs to failing plumbing, elevator system, and floor structure to improve visitor safety at Canyon of the Ancients museum, and fire alarm and egress measures at Lamb House. In addition, this project mitigates physical security concerns at all Colorado BLM offices by upgrading equipment, including cameras and card readers at all Colorado BLM offices to meet current standards and improve employee and visitor and safety.

Project will repair deficiencies at existing administrative sites to render these facilities fully functional and meet accessibility goals. This project will address inadequate function and operation of the buildings and site components of the facilities to correct failing and aging infrastructure.

Work will be performed at the following administrative sites:

- Canyon of the Ancients Administrative Site
- Craig Field Office Admin Site
- Grand Junction Air Center
- Kremmling Quarters Admin Site
- Lamb House
- Montrose Admin Site
- NW CO Interagency FMU Admin Site
- Norwood Wareyard Admin Site
- Rifle Fire Admin Site
- Whitewater Wareyard

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

<u>Investment Strategy (IS):</u>	
Deferred Maintenance will be reduced by an estimated \$2,500,000 at the completion of this project for a DM reduction ratio of 156%.	
<u>Consequences of Failure to Act (CFA):</u>	
Project mitigates security concerns at all Colorado BLM offices, improving security of all office sites with repair and upgrade to enhance employee and visitor and safety. This project also improve visitor and employee's satisfaction at CANM administrative site and corrects public health and safety concerns at the Lamb House administrative site. Failure to act will leave these buildings and their users vulnerable and lead to safety risks.	
<u>Ranking Categories:</u>	
DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.	
FCI/API (40%)	FCI <u>0.28</u> API <u>82</u> Score =
SPB (20%)	Score =
IS (20%)	Score =
CFA (20%)	Score =
Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =	
<u>Capital Asset Planning</u> Exhibit 300 Analysis Required: No VE Study: No	<u>Total Project Score:</u>

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u>		<u>Project Funding History:</u> (entire project)		
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$1,600,000	100	FY21 GAOA Funding:	\$ 1,600,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$1,600,000	100	Future GAOA Funding to Complete Project	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$ 1,600,000
<u>Class of Estimate</u> (circle one): A B C D		<u>Planning and Design Funds: \$'s</u>		
Estimate Escalated to FY:	06/2021	Planning Funds Received in FY _____ \$ _____		
		Design Funds Received in FY _____ \$ _____		
<u>Dates:</u>	Sch'd	Actual	<u>Project Data Sheet</u>	<u>DOI Approved:</u>
Construction Award/Start:	06/2021	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	12/2022	___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$592,000	Projected: \$592,000	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 500,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Colorado Environmental Health and Safety Repair (Phase 1 of 3)			
Project Number: L017		Unit/Facility Name: Colorado Statewide	
District/Field Office: Colorado Statewide		Congressional District: 03	State: CO

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35100000	3394	85	1.0
35800000	3397	85	1.0
35800000	3395	85	1.0
35290100	3598	90	0.15
35410000	1818825	95	0.44
35310000	3600	90	0.18
35100000	3377	95	0.07
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Project will correct deficiencies by repair and replacement of aging and deficient infrastructure with current sustainable features for water consumption when repairing electrical, plumbing, and HVAC systems at the Grand Junction Air Center, Canyon of the Ancient Visitor Center and Housing, and Craig Office and Warehouse buildings.

The deficiencies were identified through the Compliance Assessment - Safety, Health & the Environment (CASHE) program, and the Sustainability CASHE program (SI CASHE). This project will address the deficiency findings, to provide safe and efficient facilities for our employees and the public.

Project sites include the following:

- GJAC Tanker Base Building
- Unawep Building
- GJAC Exercise Building
- CANM Visitor Center & Museum
- Craig Warehouse
- CANM Intern House
- Craig Field Office Administrative Site

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,345,000 at the completion of this project for a DM reduction ratio of 77%. The project is projected to decrease O&M costs by an estimated 20% due to the installation of efficient plumbing fixtures and mechanical systems, and repairs to building envelopes.

Consequences of Failure to Act (CFA):

These facilities are critical to the support of the BLM mission for resource management and for wildfire management in Colorado. Current facilities are in disrepair with aging structures and building systems. The CASHE and SI CHASE programs have identified sustainability issues and potential safety hazards to the building occupants. Addressing identified issues will prevent risk to personnel and property both physically and monetarily. The project will also bring the building systems in line with the DOI Guiding Principles.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.37 API 89 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table border="1"> <thead> <tr> <th></th> <th>\$</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td>\$ 500,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$ 500,000</td> <td>100</td> </tr> </tbody> </table>		\$	%	Deferred Maintenance Work:	\$ 500,000	100	Capital Improvement Work:	0	0	Total:	\$ 500,000	100	<p>Project Funding History: (entire project)</p> <table border="1"> <tbody> <tr> <td>Appropriated to Date:</td> <td>\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$ 500,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td>\$ 1,250,000</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td><u>\$ 0</u></td> </tr> <tr> <td>Total:</td> <td>\$ 1,750,000</td> </tr> </tbody> </table>	Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 500,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 1,250,000	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>	Total:	\$ 1,750,000
	\$	%																							
Deferred Maintenance Work:	\$ 500,000	100																							
Capital Improvement Work:	0	0																							
Total:	\$ 500,000	100																							
Appropriated to Date:	\$ 0																								
FY21 GAOA Funding:	\$ 500,000																								
Other Non-GAOA Funding:	\$ 0																								
Future GAOA Funding to Complete Project	\$ 1,250,000																								
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>																								
Total:	\$ 1,750,000																								
<p>Class of Estimate (circle one): A B C D</p> <p>Estimate Escalated to FY: 12/2021</p>	<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____</p>																								
<p>Dates:</p> <table border="1"> <thead> <tr> <th></th> <th>Sch'd</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Construction Award/Start:</td> <td>06/2021</td> <td>___/___</td> </tr> <tr> <td>Project Complete:</td> <td>12/2024</td> <td>___/___</td> </tr> </tbody> </table>		Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	12/2024	___/___	<p>Project Data Sheet</p> <p>Prepared/Last Updated: 1/11/2021</p> <p>DOI Approved: 11/2/2020</p>															
	Sch'd	Actual																							
Construction Award/Start:	06/2021	___/___																							
Project Complete:	12/2024	___/___																							

Annual Operations & Maintenance Costs \$

Current: \$100,000	Projected: \$80,000	Net Change: -\$20,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 2,345,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Colorado Recreation Sites Repair (Phase 1 of 3)			
Project Number: L018		Unit/Facility Name: Colorado Statewide Recreation Sites	
District/Field Office: Colorado State Office		Congressional District: 03	State: CO

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	1380356	61	1.00
40750000	1818794	60	0.14
40750000	2001218	61	0.15
40750000	2125594	61	1.00
40750000	61972	65	0.00
40750000	60588	65	0.48
40760300	2003085	60	0.11
40750000	60620	65	0.31
40750000	60622	61	0.84
40750000	60647	61	0.15
40750000	60652	61	0.48
40750000	60814	60	0.04
40750000	60865	65	0.59
40750000	61964	61	0.37
40750000	61965	61	0.33
40750000	61967	61	0.00
40750000	61968	61	0.05
40750000	61969	61	0.00
40750000	61970	61	0.12
40750000	61971	61	0.00
40750000	61972	61	0.00
40750000	61973	61	0.12
40750000	61974	61	0.06
40750000	61975	61	0.01
40750000	61976	61	0.11
40750000	61977	61	0.06
40750000	61978	61	0.00
40750000	61979	61	1.00
40750000	61980	61	0.96
40750000	61981	61	1.00

NOTE: Future Year Phases to be submitted annually based on priority needs

Project Description:

Project will repair and replace aging and deficient infrastructure and features at recreation sites including restrooms, trailheads, parking areas; campgrounds and day use picnic tables; fire rings; and kiosks. Project will improve public access to popular recreation areas and meet ADA accessibility goals and mitigate public safety issues created by broken tables and signs at the recreation sites. These repairs will enhance the visitor experience at Mud Springs, Rabbit Valley, Painted Hand Pueblo, Zapata Falls, and McInnis Canyons National Conservation Area.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$2,345,000 at the completion of this project for a DM reduction ratio of 33%.

Consequences of Failure to Act (CFA):

The project repairs restrooms, access roads, parking areas and deficient site infrastructure at multiple recreation sites to improve the condition of the recreation site assets and enhance visitor experiences and safety.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%)	FCI <u>0.15</u>	API <u>61</u>	Score =
SPB (20%)			Score =
IS (20%)			Score =
CFA (20%)			Score =
Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =			

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u>			<u>Project Funding History:</u> (entire project)	
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$ 2,345,000	100	FY21 GAOA Funding:	\$ 2,345,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$ 2,345,000	100	Future GAOA Funding to Complete Project	\$ 4,760,000
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$ 7,105,000
<u>Class of Estimate</u> (circle one): A B C D			<u>Planning and Design Funds: \$'s</u>	
Estimate Escalated to FY:	08/2021		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
<u>Dates:</u>	Sch'd	Actual	<u>Project Data Sheet</u>	<u>DOI Approved:</u>
Construction Award/Start:	06/2021	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	12/2022	___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$79,000	Projected: \$79,000	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$250,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: : Colorado Radio Tower Repairs (Phase 2 of 3)			
Project Number: L019		Unit/Facility Name: BLM Colorado State Office	
District/Field Office: Colorado Statewide		Congressional District: 03	State: CO

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40720000	60020	85	0.61
40720000	60021	85	0.61
40720000	2125275	85	1.00
40600000	60026	85	0.75
40600000	60008	85	1.0
40720000	60022	85	0.14
40720000	1827293	85	0.1
40720000	60014	85	0.37
40720000	60006	85	0.13
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will fund repairs to foundation, bracing, and building repairs at communication tower sites. The repairs to the towers and buildings will keep the communications sites in compliance with current standards and requirements to address safety concerns. Repairs mitigate potential communication system shutdowns that would pose a safety concern for State, County and BLM fire and law enforcement.

The project will be completed in phases and will include a geotechnical and structural assessment followed by subsequent design then construction to correct the foundation and structural deficiencies.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,418,000 at the completion of this project for a DM reduction ratio of 81%.

Consequences of Failure to Act (CFA):

Unreliable communication system and excessive personnel time spent to maintain towers and sites in current conditions with potential for failure and shutting down communications for BLM, State, County results in safety concerns for all Agencies.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.5 API 52 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u>		<u>Project Funding History:</u> (entire project)	
	\$	%	Appropriated to Date: \$ 390,000
Deferred Maintenance Work:	\$250,000	100	FY21 GAOA Funding: \$ 250,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding: \$ 0
Total:	\$250,000	100	Future GAOA Funding to Complete Project \$1,500,000
			Future Non-GAOA Funding to Complete Project: \$ 0
			Total: \$ 2,140,000
<u>Class of Estimate</u> (circle one): A B Ⓞ D		<u>Planning and Design Funds: \$'s</u>	
Estimate Escalated to FY: 06/2021		Planning Funds Received in FY _____ \$ _____	
		Design Funds Received in FY _____ \$ _____	
<u>Dates:</u>		<u>Project Data Sheet</u>	<u>DOI Approved:</u>
Construction Award/Start:	Sch'd Actual	Prepared/Last Updated:	11/2/2020
Project Complete:	06/2021 ___/___	1/11/2021	
	12/2023 ___/___		

Annual Operations & Maintenance Costs \$

Current: \$43,000	Projected: \$39,000	Net Change: -\$4,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$350,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Grand Junction Air Center Repair Containment Pond		
Project Number: L020	Unit/Facility Name: Grand Junction Air Center - L60641	
District/Field Office: Upper CO River Interagency Fire Management Unit	Congressional District: 03	State: CO

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	60641	81	0.46
NOTE: Future Year Phases to be submitted annually based on priority needs			

Project Description:

This project repairs or replaces a failing primary containment liner for waste from slurry used for wildland fire fighting, mitigating resultant environmental and safety concerns at the Grand Junction Air Center Tanker Base. Project will remedy existing leaks in primary liner and bring the system into compliance with regulations. Project will include removal of existing sludge, cleaning and inspection of liner and associated infrastructure, design, and subsequent repairs to correct the deficiencies.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$340,000 at the completion of this project for a DM reduction ratio of 97%.

Consequences of Failure to Act (CFA):

This project repairs or replaces a failing primary containment liner for waste from slurry used for wildland fire fighting, mitigating resultant environmental and safety concerns.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%)	FCI <u>0.46</u>	API <u>81</u>	Score =
SPB (20%)			Score =
IS (20%)			Score =
CFA (20%)			Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score: N/A

Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$350,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$350,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$350,000	100	Capital Improvement Work:	0	0	Total:	\$350,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">350,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">350,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	350,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	350,000
	\$	%																																	
Deferred Maintenance Work:	\$350,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$350,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	350,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	350,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 06/2024			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: Sch'd Actual 12/2020 ___/___ Project Complete: 06/2021 ___/___		Project Data Sheet Prepared/Last Updated: 1/11/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 6,872		Projected: \$ 6,872		Net Change: \$ 0																															

Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$500,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: San Luis Valley Well & Water Delivery Repairs (Phase 1 of 2)		
Project Number: L021	Unit/Facility Name: Blanca Wetlands Rec Area-L60864, Simpson Rec Area-L1841216	
District/Field Office: Rocky Mountain District	Congressional District: 03	State: CO

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	60864	61	0.1
40750000	1841216	40	0.2
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Project will repair and replace water wells and water delivery systems that are over 35 years old and are out of compliance with Colorado Division of Water Resources groundwater rules. In addition to securing State water right regulatory compliance, the project will provide water to sustain habitat at Blanca Wetlands and Simpson recreation areas – sites which provide excellent fishing and waterfowl hunting opportunities to the public.

The project is in the San Luis Valley in southern Colorado. The subject wells do not produce the full amount of their water rights decrees due to casing, valves, and delivery systems deterioration. Groundwater rights that are not used to their full potential are at risk of being formally "abandoned" through the Colorado State water law process. This will result of habitat loss for migrating birds and the endangered Southwestern Willow Flycatcher. The repaired/replaced wells and delivery systems will fulfill BLM's water rights decrees, and provide habitat for wildlife viewing, fishing, and recreational hunting grounds.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,794,000 at the completion of this project for a DM reduction ratio of 150%.

The Field Office will leverage funding of \$1.6M from partners and other sources for completion of project.

Consequences of Failure to Act (CFA):

Groundwater rights that are not used to their full potential are at risk of being formally "abandoned" through Colorado State water law process. This will result of habitat loss for migrating birds and the endangered Southwestern Willow Flycatcher.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.1 API .51 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table style="width:100%"> <thead> <tr> <th></th> <th style="text-align: right;">\$</th> <th style="text-align: right;">%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$500,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$500,000</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>		\$	%	Deferred Maintenance Work:	\$500,000	100	Capital Improvement Work:	0	0	Total:	\$500,000	100	<p>Project Funding History: (entire project)</p> <table style="width:100%"> <tbody> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 500,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 700,000</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 1,200,000</td> </tr> </tbody> </table>	Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 500,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 700,000	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 1,200,000
	\$	%																							
Deferred Maintenance Work:	\$500,000	100																							
Capital Improvement Work:	0	0																							
Total:	\$500,000	100																							
Appropriated to Date:	\$ 0																								
FY21 GAOA Funding:	\$ 500,000																								
Other Non-GAOA Funding:	\$ 0																								
Future GAOA Funding to Complete Project	\$ 700,000																								
Future Non-GAOA Funding to Complete Project:	\$ 0																								
Total:	\$ 1,200,000																								
<p>Class of Estimate (circle one): A B (C) D</p> <p>Estimate Escalated to FY: 05/2022</p>	<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY _____ \$ _____</p>																								
<p>Dates:</p> <table style="width:100%"> <thead> <tr> <th></th> <th style="text-align: center;">Sch'd</th> <th style="text-align: center;">Actual</th> </tr> </thead> <tbody> <tr> <td>Construction Award/Start:</td> <td style="text-align: center;">03/2021</td> <td style="text-align: center;">_/_/___</td> </tr> <tr> <td>Project Complete:</td> <td style="text-align: center;">12/2024</td> <td style="text-align: center;">_/_/___</td> </tr> </tbody> </table>		Sch'd	Actual	Construction Award/Start:	03/2021	_/_/___	Project Complete:	12/2024	_/_/___	<table style="width:100%"> <tr> <td style="width:50%;">Project Data Sheet</td> <td style="width:50%;">DOI Approved:</td> </tr> <tr> <td>Prepared/Last Updated:</td> <td>11/2/2020</td> </tr> <tr> <td style="text-align: center;">1/11/2021</td> <td></td> </tr> </table>	Project Data Sheet	DOI Approved:	Prepared/Last Updated:	11/2/2020	1/11/2021										
	Sch'd	Actual																							
Construction Award/Start:	03/2021	_/_/___																							
Project Complete:	12/2024	_/_/___																							
Project Data Sheet	DOI Approved:																								
Prepared/Last Updated:	11/2/2020																								
1/11/2021																									

Annual Operations & Maintenance Costs \$

Current: \$174,000	Projected: \$174,000	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$315,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Jupiter Inlet Lighthouse Building Disposal			
Project Number: L022	Unit/Facility Name: Jupiter Inlet Administration Site		
District/Field Office: South Eastern		Congressional District: 18	State: FL

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35800000	L2124247	85	0.16
35800000	L2014100	85	0.12
35800000	L2014103	85	0.21
35800000	L2014101	85	0.12
35800000	L2014098	85	0.12
35800000	L2014128	85	0.13
40600000	2000827	85	0.66
NOTE: Future Year Phases to be submitted annually based on priority needs			

Project Description:

Dispose of old concrete buildings that pose a maintenance and safety concern and are not serving the BLM mission. Disposal of over 20,000 square feet of buildings reduces the financial burden from the following units: Coast Guard PX, Loran Housing A, Loran Housing D, Loran Housing F, Loran Housing H, Loran Housing I, Officer Housing 2, and Telecom South Shed. Once the buildings are removed, the area will be restored to natural vegetation that will enhance visitor experiences and enjoyment at Jupiter Lighthouse.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention

Investment Strategy (IS):

Disposal of these buildings will reduce the DM backlog by \$621,000 which shows a DM reduction ratio of 197%. Disposal of these buildings will also eliminate \$20,000 in annual operation and maintenance costs.

Consequences of Failure to Act (CFA):

The disposal will eliminate the likelihood that the buildings will pose any danger to BLM personnel or visitors. The unsightly and abandoned buildings are highly visible to visitors to the site and degrade the experience.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.56 API 85 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: NA

Total Project Score:

Project Costs and Status

<p><u>Project Cost Estimate (this PDS):</u></p> <table> <tr> <td></td> <td>\$</td> <td>%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td>\$315,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$315,000</td> <td>100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$315,000	100	Capital Improvement Work:	0	0	Total:	\$315,000	100	<p><u>Project Funding History:</u> (entire project)</p> <table> <tr> <td>Appropriated to Date:</td> <td>\$</td> <td>0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$</td> <td>315,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$</td> <td>0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td>\$</td> <td>0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td>\$</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$</td> <td>315,000</td> </tr> </table>		Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	315,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	315,000
	\$	%																															
Deferred Maintenance Work:	\$315,000	100																															
Capital Improvement Work:	0	0																															
Total:	\$315,000	100																															
Appropriated to Date:	\$	0																															
FY21 GAOA Funding:	\$	315,000																															
Other Non-GAOA Funding:	\$	0																															
Future GAOA Funding to Complete Project	\$	0																															
Future Non-GAOA Funding to Complete Project:	\$	0																															
Total:	\$	315,000																															
<p><u>Class of Estimate</u> (circle one): A B C D</p> <p>Estimate Escalated to FY: 01/2022</p>		<p><u>Planning and Design Funds: \$'s</u></p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY _____ \$ _____</p>																															
<p><u>Dates:</u></p> <table> <tr> <td></td> <td>Sch'd</td> <td>Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td>03/2021</td> <td>___/___</td> </tr> <tr> <td>Project Complete:</td> <td>09/2021</td> <td>___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	03/2021	___/___	Project Complete:	09/2021	___/___	<p><u>Project Data Sheet</u></p> <p>Prepared/Last Updated: 1/11/2021</p>	<p><u>DOI Approved:</u> 11/2/2020</p>																					
	Sch'd	Actual																															
Construction Award/Start:	03/2021	___/___																															
Project Complete:	09/2021	___/___																															

Annual Operations & Maintenance Costs \$

Current: \$ 20,000	Projected: \$ 0	Net Change: -\$ 20,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$700,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Jupiter Inlet Shore Stabilization			
Project Number: L023		Unit/Facility Name: Jupiter Inlet Administration Site	
District/Field Office: South Eastern		Congressional District: 18	State: FL

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	2000827	80	0.66
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The Jupiter Inlet shoreline is collapsing into the inlet and trees are falling into the water creating boating hazards. This project will repair and stabilize the shoreline to protect the foundations of the lighthouse and adjacent buildings and prevent continued shoreline erosion from undermining the building foundations.

The project will stabilize the eroding shoreline with protection structures and embankment repairs. A combination of engineered infrastructure and living shoreline installations will stop erosion along the eastern boundary while providing recreational access and habitat enhancement. Potential partnership with US Army Corps, partners, and other agencies with responsibility for the Intracoastal waterway are being explored.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$4,762,000 at the completion of this project for a DM reduction ratio of 112%. The project will abate safety hazards from falling trees near shoreline and protect foundations of the lighthouse and adjacent buildings. The repairs will keep sand from drifting into the canal causing navigation issues. The repairs will also save additional repair and maintenance funding being spent now on mitigation measures.

Consequences of Failure to Act (CFA):

The continued erosion will begin to impact operations at the site and perpetuate an unsafe environment for the visiting public. The water access cannot be blocked, so boaters are recreating close to the dangerous area. The area is accessible from the water area and boaters are using the dangerous area for recreation. The BLM can block the land access but not the water access.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.66 API 80 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
	\$ %	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$ 560,000 80	FY21 GAOA Funding:	\$ 700,000
Capital Improvement Work:	\$ 140,000 20	Other Non-GAOA Funding:	\$ 0
Total:	\$ 700,000 100	Future GAOA Funding to Complete Project	\$ 3,550,000
		Future Non-GAOA Funding to Complete Project:	\$ 0
		Total:	\$4,250,000
Class of Estimate (circle one): A B C D		Planning and Design Funds: \$'s	
Estimate Escalated to FY: 01/2022		Planning Funds Received in FY _____ \$ _____	
		Design Funds Received in FY _____ \$ _____	
Dates:		Project Data Sheet	DOI Approved:
Construction Award/Start:	Sch'd Actual	Prepared/Last Updated:	11/2/2020
Project Complete:	03/2022 ___/___	1/11/2021	
	09/2024 ___/___		

Annual Operations & Maintenance Costs \$

Current: \$20,000	Projected: \$20,000	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$5,000,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Shoshone Field Office Replacement			
Project Number: L024	Unit/Facility Name: Shoshone Administrative Site Office Building		
District/Field Office: Shoshone Field Office	Congressional District: 02		State: ID

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35100000	1053	90	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will eliminate the current deferred maintenance needs on a 45+ year old building that is in poor condition with multiple safety issues. The work will include demolition of the existing 8,700 square foot Shoshone Administrative Office and a new building which will reduce the operation and maintenance costs. The new building will consolidate personnel into one building and provide a better layout and use of the space, as well as remove the deferred maintenance backlog. The building interior and exterior are aging, and the use and layout of the building is outdated and does not comply with current space requirements, as well as mechanical and electrical systems are old and insufficient.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.2 Improve ADA Accessibility
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$4,606,000 at the completion of this project for a DM reduction ratio of 92%. Operations and Maintenance costs will be reduced annually by approximately \$3,500 in addition to energy savings as a result of replacement of the aged systems.

Consequences of Failure to Act (CFA):

Project clearly demonstrates a major and measurable net savings for the Government, including reduction of deferred maintenance on a 45-year-old building.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 90 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: Yes VE Study: Scheduled 01/21	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)	
	\$	%	Appropriated to Date:	\$ 425,000
Deferred Maintenance Work:	\$5,000,000	100	FY21 GAOA Funding:	\$5,000,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$5,000,000	100	Future GAOA Funding to Complete Project	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$5,425,000
Class of Estimate (circle one): A B C D			Planning and Design Funds: \$'s	
Estimate Escalated to FY:	08/2021		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	09/2021	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	12/2022	___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$16,000	Projected: \$13,000	Net Change: -\$3,000
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Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$554,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Boise District Road Repairs		
Project Number: L025	Unit/Facility Name: Boise District Road Repairs	
District/Field Office: Boise District	Congressional District: 01,02	State: ID

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003150	38	0.30
40760300	2003215	65	0.26
40760300	2003151	60	0.45
40760300	2003152	49	0.19
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair aggregate roads by implementing engineered transportation solutions for road template reconstruction, water control structure repairs, culvert replacements, low water crossing repairs, and gravel applied to priority roads. These repairs will improve public safety by eliminating road surface deformations and defects that pose unsafe road conditions and will reduce erosion and water damage to the road in the future. The roads in this project provide invaluable public access to recreation, mining, grazing, and resource extraction activities within the Boise District.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Better maintained routes will encourage the public to use BLM lands. Increased use will provide for recreation opportunities and leverage non-DOI resources in the form of grazing, mining, logging, etc. Infrastructure that is properly maintained will reduce environmental impacts such as erosion and sediment transport. Increased funding will allow for the implementation of engineered transportation solutions that were not previously possible. Although deferred maintenance will go down, annual maintenance as indicated below will remain steady since roads need to be maintained on a routine basis.

Deferred Maintenance will be reduced by an estimated \$554,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

Failure to act will limit access to public lands and reduce opportunities, and poorly maintained transportation infrastructure will lead to increased erosion and damage to the environment.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.23 API 53 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: NA	Total Project Score: N/A
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Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)	
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$554,000	100	FY21 GAOA Funding:	\$ 554,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$554,000	100	Future GAOA Funding to Complete Project:	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$ 554,000
Class of Estimate (circle one): A B C D			Planning and Design Funds: \$'s	
Estimate Escalated to FY:	01/2021		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	03/2021	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	09/2022	___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$527,015	Projected: \$527,015	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$553,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Idaho Falls District Road Repairs			
Project Number: L026		Unit/Facility Name: Idaho Falls District Road System	
District/Field Office: Idaho Falls District		Congressional District: 02	State: ID

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003158	34	0.28
40760300	2003159	45	0.19
40760300	2003216	45	0.27
40760300	2003160	48	0.18
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair aggregate roads by implementing engineered transportation solutions for road template reconstruction, including water control structure repairs, culvert replacements, low water crossing repairs, and gravel applied to priority roads. These repairs will improve public safety by eliminating road surface deformations and defects that pose unsafe road conditions and will reduce erosion and water damage to the road in the future. The roads in this project provide invaluable public access to recreation, mining, grazing, and resource extraction activities within the Idaho Falls District.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Better maintained routes will encourage the public to use BLM lands. Increased use will provide for recreation opportunities and leverage non-DOI resources in the form of grazing, mining, logging, etc. Infrastructure that is properly maintained will reduce environmental impacts such as erosion and sediment transport. Increased funding will allow for the implementation of engineered transportation solutions that were not previously possible. Although deferred maintenance will go down, annual maintenance as indicated below will remain steady since roads need to be maintained on a routine basis.

Deferred Maintenance will be reduced by an estimated \$553,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

Failure to act will limit access to public lands and reduce opportunities, and poorly maintained transportation infrastructure will lead to increased erosion and damage to the environment.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.22 API 43 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: NA	Total Project Score: N/A
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Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)	
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$553,000	100	FY21 GAOA Funding:	\$ 553,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$553,000	100	Future GAOA Funding to Complete Project:	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$ 553,000
Class of Estimate (circle one): A B C D			Planning and Design Funds: \$'s	
Estimate Escalated to FY:	01/2021		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	03/2022	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	12/2023	___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$377,309	Projected: \$377,309	Net Change: \$0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$553,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Twin Falls District Road Repairs		
Project Number: L027	Unit/Facility Name: Twin Falls District Road Repairs	
District/Field Office: Twin Falls District	Congressional District: 02	State: ID

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003153	46	0.32
40760300	2003162	44	0.28
40760300	2003163	47	0.30
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair aggregate roads by implementing engineered transportation solutions for road template reconstruction, including water control structure repairs, culvert replacements, low water crossing repairs, and gravel applied to priority roads. These repairs will improve public safety by eliminating road surface deformations and defects that pose unsafe road conditions and will reduce erosion and water damage to the road in the future. The roads in this project provide invaluable public access to recreation, mining, grazing, and resource extraction activities within the Twin Falls District.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Better maintained routes will encourage the public to use BLM lands. Increased use will provide for recreation opportunities and leverage non-DOI resources in the form of grazing, mining, logging, etc. Infrastructure that is properly maintained will reduce environmental impacts such as erosion and sediment transport. Increased funding will allow for the implementation of engineered transportation solutions that were not previously possible. Although deferred maintenance will go down, annual maintenance as indicated below will remain steady since roads need to be maintained on a routine basis.

Deferred Maintenance will be reduced by an estimated \$553,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

Failure to act will limit access to public lands and reduce opportunities, and poorly maintained transportation infrastructure will lead to increased erosion and damage to the environment.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.30 API 46 Score =
SPB (20%) Score =
IS (20%) Score =
CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: NA

Total Project Score: N/A

Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
	\$ %	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$553,000 100	FY21 GAOA Funding:	\$ 553,000
Capital Improvement Work:	0 0	Other Non-GAOA Funding:	\$ 0
Total:	\$553,000 100	Future GAOA Funding to Complete Project	\$ 0
		Future Non-GAOA Funding to Complete Project:	\$ 0
		Total:	\$ 553,000
Class of Estimate (circle one): A B C D		Planning and Design Funds: \$'s	
Estimate Escalated to FY: 01/2021		Planning Funds Received in FY _____ \$ _____	
		Design Funds Received in FY _____ \$ _____	
Dates:		Project Data Sheet	
Construction Award/Start:	Sch'd Actual	Prepared/Last Updated:	DOI Approved:
Project Complete:	03/2021 ___/___	1/11/2021	11/2/2020
	12/2022 ___/___		

Annual Operations & Maintenance Costs \$

Current: \$409,202	Projected: \$409,202	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$197,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Alkali Creek and Centennial Trail Creek Crossing		
Project Number: L028	Unit/Facility Name: Fort Meade Recreation Site	
District/Field Office: East Montana District Office	Congressional District: AL	State: SD

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	60924	60	0.55
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project replaces two unsafe recreation trail creek crossings to improve safe access to picnic areas and the 111 mile Centennial trail. Two bridges will replace an existing culvert with concrete ford that typically plugs and overtops, and the second will replace a log stringer bridge that is impassible during spring runoff. The existing culvert and concrete ford and log stringer are dangerous crossings for the public to navigate and replacing them reduces liability. By replacing the problematic culvert and concrete ford the BLM will be able to reduce the reoccurring maintenance.

This project is to replace two existing creek crossings. The first is an existing culvert with concrete ford that was placed in Alkali Creek at the popular Fort Meade Campground. The culvert with concrete ford provides access across the creek to picnic sites and a trail system. This culvert will be replaced with a small 25' x 8' load rated bridge to allow small maintenance equipment to cross the creek. The existing culvert and concrete ford will be removed from the creek and the channel will be restored.

The second is a single log stringer bridge that is installed over Centennial Trail on the Fort Meade Recreation Site. Centennial trail is a 111mile trail that is routed from Bear Butte State Park down to Wind Cave National Park traveling through the Bureau of Land Management (BLM) Fort Meade Recreation Area and the Black Hills National Forest. The bridge was installed to provide access over the Bear Butte Creek which is impassable during runoff months. Additionally, the creek banks are steep making it difficult for horses and people to utilize the trail throughout the summer.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The Fort Meade Recreation site is the major tourist attraction for BLM in South Dakota. It provides numerous recreational activities and administrative purposes. By replacing both the old steel culvert and concrete ford and Log Stringer bridge with new pre-engineered steel and wood bridges the required maintenance in the future will decrease and the longevity of the new bridge will far exceed the old structure, providing the public with a safe means of access to the other side of Alkali Creek for many years to come.

Deferred Maintenance will be reduced by an estimated \$319,000 at the completion of this project for a DM reduction ratio of 161%. By replacing the culvert and concrete ford with a pre-engineered steel bridge the repeated O&M labor associated with plugging will be eliminated, decreasing future O&M costs.

Consequences of Failure to Act (CFA): Failing to implement this project could result in a decrease in public enjoyment when the existing structure at the camp site is lost and increase the possibility for Government liability due to the existing structure presently failing. The present structure on the Centennial Trail limits use to only hikers. During high water times horseback riders are unable to cross the creek by changing the structure both maintenance costs will decrease, and use will increase year round.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.55 API 60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score: N/A
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Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 15%; text-align: right;">\$</th> <th style="width: 15%;"></th> <th style="width: 15%; text-align: right;">%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$197,000</td> <td></td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$197,000</td> <td></td> <td style="text-align: right;">100</td> </tr> </tbody> </table>		\$		%	Deferred Maintenance Work:	\$197,000		100	Capital Improvement Work:	0		0	Total:	\$197,000		100	<p>Project Funding History: (entire project)</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">Appropriated to Date:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 197,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 197,000</td> </tr> </tbody> </table>	Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 197,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 197,000
	\$		%																										
Deferred Maintenance Work:	\$197,000		100																										
Capital Improvement Work:	0		0																										
Total:	\$197,000		100																										
Appropriated to Date:	\$ 0																												
FY21 GAOA Funding:	\$ 197,000																												
Other Non-GAOA Funding:	\$ 0																												
Future GAOA Funding to Complete Project	\$ 0																												
Future Non-GAOA Funding to Complete Project:	\$ 0																												
Total:	\$ 197,000																												
<p>Class of Estimate (circle one): A B C D</p> <p>Estimate Escalated to FY: 01/2021</p>	<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY _____ \$ _____</p>																												
<p>Dates:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 20%; text-align: center;">Sch'd</th> <th style="width: 20%; text-align: center;">Actual</th> </tr> </thead> <tbody> <tr> <td>Construction Award/Start:</td> <td style="text-align: center;">06/2021</td> <td style="text-align: center;">___/___</td> </tr> <tr> <td>Project Complete:</td> <td style="text-align: center;">12/2021</td> <td style="text-align: center;">___/___</td> </tr> </tbody> </table>		Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	12/2021	___/___	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Project Data Sheet</td> <td style="width: 40%;">DOI Approved:</td> </tr> <tr> <td>Prepared/Last Updated:</td> <td>11/2/2020</td> </tr> <tr> <td style="text-align: center;">1/11/2021</td> <td></td> </tr> </table>	Project Data Sheet	DOI Approved:	Prepared/Last Updated:	11/2/2020	1/11/2021														
	Sch'd	Actual																											
Construction Award/Start:	06/2021	___/___																											
Project Complete:	12/2021	___/___																											
Project Data Sheet	DOI Approved:																												
Prepared/Last Updated:	11/2/2020																												
1/11/2021																													
Annual Operations & Maintenance Costs \$																													
Current: \$127,356	Projected: \$128,256	Net Change: \$ 900																											

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 440,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Axolotl Lakes Road Resurfacing			
Project Number: L029		Unit/Facility Name: Axolotl Lakes Road	
District/Field Office: Dillon Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003167	60	0.12
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This proposed project will shape and resurface three miles of aggregate surfaced Axolotl Lakes Road. This multi-use road provides access to hunting, fishing, and other recreation, as well as wildfire access and private landowner access. Repairs to the road will improve public safety by eliminating surface defects to ensure continued recreational access for the public and support safe access for neighboring landowners.

Axolotl Lakes Road is a multipurpose road that is heavily used by landowners, fire access, public recreation, BLM cabin rental visitors, and BLM administration. Safety will be enhanced by improving the driving surface of the road, and proper routine maintenance will keep operating cost at a low level.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$239,500 at the completion of this project for a DM reduction ratio of 54%. Aggregate surfacing on the road, will reduce the amount of unscheduled O&M repairs need to be performed on the road annually, reducing the long-term O&M for the next decade.

Consequences of Failure to Act (CFA): This budget request for grading and road surfacing is a deferred maintenance request that if goes unfunded will pose a serious threat to the Bureau's ability to provide access to assets located on BLM land, and safety to the public.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.12 API 60 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score: N/A
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$440,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$440,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$440,000	100	Capital Improvement Work:	0	0	Total:	\$440,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">440,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">440,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	440,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	440,000
	\$	%																																	
Deferred Maintenance Work:	\$440,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$440,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	440,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	440,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 06/2021 <u> </u> / <u> </u> / <u> </u> Project Complete: 12/2021 <u> </u> / <u> </u> / <u> </u>		Project Data Sheet Prepared/Last Updated: 1/11/2021		DOI Approved: 11/2/2020																															

Annual Operations & Maintenance Costs \$

Current: \$20,458	Projected: \$20,458	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$146,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Ruby Creek Road Chip Seal (Phase 2 of 2)			
Project Number: L030		Unit/Facility Name: Ruby Creek Road	
District/Field Office: Dillon Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003167	80	0.12
40750000	60935	61	0.07
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project rehabilitates the asphalt paved Ruby Creek Recreation Area road with crack seal and chip seal on the entire aged pavement surface. This road provides unique hunting, fishing, and recreation access to the Madison River and the Wall Creek Game Range administered by the State of Montana, as well as access to the BLM-managed Ruby Creek Campground and day use areas along the river.

The Ruby Creek Road, Campground and Boat Ramp Day Use Area is a multipurpose road that is heavily used for public recreation, and BLM administration. In 2015 the Ruby Creek Road and Boat Ramp Day Use Area was renovated and paved 24 feet wide (two lanes) from mile post 0.0 to 2.75 and paved 20 feet wide (two lanes) from mile post 2.75 to 3.00 and the Boat Ramp Day Use parking lot was paved. This project proposes the following maintenance to this portion of the Ruby Creek Recreation Area site: crack seal existing cracks, chip seal the aged surface, and stripe the new surface.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The Ruby Creek Road has become the major route to the Ruby Creek Recreational Area, and the Wall Creek Game Range, it provides access for numerous recreational activities and administrative purposes. Listed actions will reduce the need of maintenance in the future and provide the public with a safe means of accessing the area.

Deferred Maintenance will be reduced by an estimated \$277,000 at the completion of this project for a DM reduction ratio of 190%.

Consequences of Failure to Act (CFA): Road maintenance is not fully funded under the present budget provided in annual maintenance. This budget request for chip sealing is a deferred maintenance request that if goes unfunded will pose a serious threat to the Bureau's ability to provide access to assets located on BLM land, and safety to the public. A lack of funding at this time or for the near future could lead to further deterioration and considerably higher repair costs in the future. Additionally, safety concerns will also increase with time.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.12 API 71 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table> <thead> <tr> <th></th> <th>\$</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td>\$146,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$146,000</td> <td>100</td> </tr> </tbody> </table>			\$	%	Deferred Maintenance Work:	\$146,000	100	Capital Improvement Work:	0	0	Total:	\$146,000	100	<p>Project Funding History: (entire project)</p> <table> <tbody> <tr> <td>Appropriated to Date:</td> <td>\$ 300,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$ 146,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td>\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td>\$ 0</td> </tr> <tr> <td>Total:</td> <td>\$ 446,000</td> </tr> </tbody> </table>		Appropriated to Date:	\$ 300,000	FY21 GAOA Funding:	\$ 146,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 446,000
	\$	%																									
Deferred Maintenance Work:	\$146,000	100																									
Capital Improvement Work:	0	0																									
Total:	\$146,000	100																									
Appropriated to Date:	\$ 300,000																										
FY21 GAOA Funding:	\$ 146,000																										
Other Non-GAOA Funding:	\$ 0																										
Future GAOA Funding to Complete Project	\$ 0																										
Future Non-GAOA Funding to Complete Project:	\$ 0																										
Total:	\$ 446,000																										
<p>Class of Estimate (circle one): A B C D</p> <p>Estimate Escalated to FY: 01/2021</p>		<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY _____ \$ _____</p>																									
<p>Dates:</p> <table> <thead> <tr> <th></th> <th>Sch'd</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Construction Award/Start:</td> <td>06/2021</td> <td>___/___</td> </tr> <tr> <td>Project Complete:</td> <td>12/2021</td> <td>___/___</td> </tr> </tbody> </table>			Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	12/2021	___/___	<p>Project Data Sheet</p> <p>Prepared/Last Updated: 1/11/2021</p>	<p>DOI Approved: 11/2/2020</p>															
	Sch'd	Actual																									
Construction Award/Start:	06/2021	___/___																									
Project Complete:	12/2021	___/___																									

Annual Operations & Maintenance Costs \$

Current: \$3,370,301	Projected: \$3,370.301	Net Change: \$ 0
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Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$1,793,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Grub Dam Rehabilitation			
Project Number: L031		Unit/Facility Name: Grub Dam	
District/Field Office: Glasgow Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40161900	63127	30	0.54
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Grub reservoir has a riparian area that provides habitat for many wildlife species and provides recreational experiences like hunting and watchable wildlife. Presently, the dam poses a safety risk to the recreating public and BLM employees as well as liability from damage to downstream access roads and grazing allotments. This project will remove and replace the existing steel outlet works with a reinforced concrete outlet works to mitigate future dam failure. Grub reservoir also provides a consistent source of water for the control of wildland fires.

Scope of Project Benefits (SPB):

- Project Selection Criteria / GAOA Strategy Alignment:
- 1.1 Restore & Protect High Visitation / Public Use Facilities
 - 1.3 Expand Recreation Opportunities and Public Access
 - 1.4 Remediate Poorest FCI Facilities
 - 2.1 Reduce or Eliminate Deferred Maintenance
 - 2.3 Reduce Annual Operating Costs
 - 3.1 Address Safety Issues
 - 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,793,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

The overall cost benefit of this project is based on the potential damage that could happen if this project is not funded. Loss of life and loss of access to this portion of the field office is very possible with the loss of the structure if the project was not completed. Grub reservoir serves as a wildlife and wetlands area and supports the wildlife population in the area. This reservoir is consistently full of water and supports the grazing management system and wildfire protection program of the area.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.54 API 30 Score =
SPB (20%) Score =
IS (20%) Score =
CFA (20%) Score =
Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)	
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$1,793,000	100	FY21 GAOA Funding:	\$ 1,793,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$1,793,000	100	Future GAOA Funding to Complete Project	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$ 1,793,000
Class of Estimate (circle one): A B C D			Planning and Design Funds: \$'s	
Estimate Escalated to FY:	01/2021		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	09/2021	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	12/2022	___/___	1/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$25,000	Projected: \$25,000	Net Change: \$ 0
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Attachment:

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$470,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$470,000</td> <td align="right">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$470,000	100	Capital Improvement Work:	0	0	Total:	\$470,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$ 470,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$ 0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$ 0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$ 470,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 470,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>	Total:	\$ 470,000
	\$	%																									
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Total:	\$ 470,000																										
Class of Estimate (circle one): A B ⓐ D Estimate Escalated to FY: 01/2021		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																									
Dates: <table> <tr> <td></td> <td align="center">Sch'd</td> <td align="center">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td align="center">06/2021</td> <td align="center">___/___</td> </tr> <tr> <td>Project Complete:</td> <td align="center">09.2021</td> <td align="center">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	09.2021	___/___	Project Data Sheet Prepared/Last Updated: 1/11/2021																
	Sch'd	Actual																									
Construction Award/Start:	06/2021	___/___																									
Project Complete:	09.2021	___/___																									
		DOI Approved: 11/2/2020																									

Annual Operations & Maintenance Costs \$

Current: \$93,637	Projected: \$93,637	Net Change: \$ 0
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Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 985,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: South Fork Dry Blood Creek Detention Dam Reconstruction (Phase 1 of 2)			
Project Number: L033		Unit/Facility Name: South Fork Dry Blood Creek Detention Dam	
District/Field Office: Lewistown Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
4016900	63246	30	0.58
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

South Fork Dry Blood Reservoir is a large reservoir with habitat for a variety of wildlife, including big game, waterfowl, upland birds, and fish. The dam is rated in poor condition and poses a liability to the BLM. Repairs to the embankment face and principal spillway are critical to prevent failure and sustain wildlife habitat and viewing, as well as hunting and fishing opportunities for the public.

Design and reconstruction of this dam will include the primary spillway removal and replacement, installation of an outlet basin, installation of front slope protection, and embankment crest protection. South Fork Dry Blood Creek Detention Dam is a Low Hazard Dam that is currently failing. The dam's principal spillway has perforated and is piping material on the outside of the pipe which can cause internal erosion and failure. The front face of the dam has severe damage due to wave action and has damaged the integrity of the embankment. This dam was constructed in 1963 with a crest length of 1140 linear feet: structural height of 34.0 feet, Hydraulic Height of 31.0 feet, and a storage capacity of 140 acre-feet. The dam has an overall condition rating of 4 (poor) and will continue to deteriorate if not repaired.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$2,250,000 at the completion of this project for a DM reduction ratio of 140%.

South Fork Dry Blood Dam has been constructed as a peak discharge control structure, sediment control structure, wildlife, and general recreation use area. South Fork Dry Blood Reservoir is a large reservoir with habitat for a variety of wildlife species. It is located within designated pronghorn antelope and mule deer winter range, and within a mile of elk winter range. Big game animals could be expected to use the reservoir year-round, the period immediately after the general big game hunting season in early winter if freeze-up has not occurred is an important time of use by the most animals as they begin to concentrate for the winter. Upland birds could also be found near the reservoir, especially in late summer when broods could be feeding on insects in forbs growing below the dam. South Fork Dry Blood Reservoir could be used by more than twenty species of waterfowl, especially during the migration seasons. It has potential for enhancement of waterfowl habitat. Numerous other shorebirds and wading birds use the extensive shoreline and shallow water habitat in the upper end of the reservoir. South Fork Dry Blood is a fisheries and supports thirteen fishing days per year.

Consequences of Failure to Act (CFA):

This project repairs a health and safety hazard that currently exist with the dam and funding will reduce the probability of having a failure of the dam. The project will increase the ability to manage the water in the dam so that if a situation occurs the BLM will be able to manage the water in the reservoir. If the reservoir is lost so will all be benefits that currently exist with the reservoir in place.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.58 API 30 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

<p><u>Project Cost Estimate (this PDS):</u></p> <table border="1"> <thead> <tr> <th></th> <th>\$</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td>\$ 985,000</td> <td>100</td> </tr> <tr> <td><u>Capital Improvement Work:</u></td> <td><u>0</u></td> <td><u>0</u></td> </tr> <tr> <td>Total:</td> <td>\$ 985,000</td> <td>100</td> </tr> </tbody> </table>			\$	%	Deferred Maintenance Work:	\$ 985,000	100	<u>Capital Improvement Work:</u>	<u>0</u>	<u>0</u>	Total:	\$ 985,000	100	<p><u>Project Funding History:</u> (entire project)</p> <table border="1"> <tbody> <tr> <td>Appropriated to Date:</td> <td>\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$ 985,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td>\$ 615,000</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td><u>\$ 0</u></td> </tr> <tr> <td>Total:</td> <td>\$ 1,600,000</td> </tr> </tbody> </table>	Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 985,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 615,000	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>	Total:	\$ 1,600,000
	\$	%																								
Deferred Maintenance Work:	\$ 985,000	100																								
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Total:	\$ 1,600,000																									
<p><u>Class of Estimate</u> (circle one): A B <input checked="checked" type="radio"/> D</p> <p>Estimate Escalated to FY: 01/2021</p>	<p><u>Planning and Design Funds: \$'s</u></p> <p>Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____</p>																									
<p><u>Dates:</u></p> <table border="1"> <thead> <tr> <th></th> <th>Sch'd</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Construction Award/Start:</td> <td>06/2022</td> <td>___/___</td> </tr> <tr> <td>Project Complete:</td> <td>06/2023</td> <td>___/___</td> </tr> </tbody> </table>		Sch'd	Actual	Construction Award/Start:	06/2022	___/___	Project Complete:	06/2023	___/___	<table border="1"> <tr> <td> <p><u>Project Data Sheet</u></p> Prepared/Last Updated: 1/11/2021 </td> <td> <p><u>DOI Approved:</u></p> 11/2/2020 </td> </tr> </table>	<p><u>Project Data Sheet</u></p> Prepared/Last Updated: 1/11/2021	<p><u>DOI Approved:</u></p> 11/2/2020														
	Sch'd	Actual																								
Construction Award/Start:	06/2022	___/___																								
Project Complete:	06/2023	___/___																								
<p><u>Project Data Sheet</u></p> Prepared/Last Updated: 1/11/2021	<p><u>DOI Approved:</u></p> 11/2/2020																									

Annual Operations & Maintenance Costs \$

Current: \$150,126	Projected: \$150,126	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 375,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Crooked Creek Road Repair Planning and Design			
Project Number: L034		Unit/Facility Name: Crooked Creek Road	
District/Field Office: Billings Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003169	30	0.15
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The road poses safety hazards to the public and will eventually become impassable to the public due to washouts, culvert failures, and road degradation to the point of potentially stranding the public in remote areas. The project will include replacement of culverts, grading the road, addition of aggregate surfacing, and ditch cleaning to maintain proper drainage from the road and reduce maintenance issues in the future. The project will improve safe travel on 6.6 miles of the road which provides public access to one of the larger blocks of BLM and Forest Service lands for hiking, horseback riding, Off-Highway Vehicle (OHV) use, hunting and other recreation uses.

The Crooked Creek Road provides legal access to a large block of BLM and Forest Service Land within the Billings Field Office. The road provides direct access for recreationalists to go and enjoy wild horses on BLM managed lands, supports grazing activity as well as limited oil and gas leases and sage grouse habitat. Improving the road with the proposed project, would greatly enhance the long-term serviceability of the road, and reduce future maintenance costs by eliminating the need for yearly ongoing culvert replacement. Project provides safety for all personnel who travel this road, by the crowning, and grading of the road itself.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$567,000 at the completion of this project for a DM reduction ratio of 151%. Deferred maintenance for roads is modeled based on the condition and assumes the DM backlog work to be performed as maintenance.

Consequences of Failure to Act (CFA): This project provides for the design and repair of all deficiencies of the existing road. If the existing road is not repaired or degrades further from its present state, the road will pose potential safety hazards to the public and will eventually become impassable to the public due to washouts, culvert failures, and road degradation. This may result in potentially stranding the public in remote areas. The road already exhibits signs of potential culvert failing and exposed ends exhibit signs of erosion and potential piping issues due to long term exposure to seasonal flooding and highly erosive soils.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.15 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No **Total Project Score:**

Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)		
	\$	%	Appropriated to Date:	\$	0
Deferred Maintenance Work:	\$375,000	100	FY21 GAOA Funding:	\$	375,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$	0
Total:	\$375,000	100	Future GAOA Funding to Complete Project	\$	0
			Future Non-GAOA Funding to Complete Project:	\$	0
			Total:	\$	375,000
Class of Estimate (circle one): A B O D			Planning and Design Funds: \$'s		
Estimate Escalated to FY:	01/2021		Planning Funds Received in FY _____	\$ _____	
			Design Funds Received in FY _____	\$ _____	
Dates:		Sch'd Actual	Project Data Sheet		DOI Approved:
Construction Award/Start:	03/2021	___/___	Prepared/Last Updated:	1/11/2021	11/2/2020
Project Complete:	12/2021	___/___			

Annual Operations & Maintenance Costs \$

Current: \$79,608	Projected: \$79,608	Net Change: \$ 0
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Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$833,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Big Hole Recreation Sites Maintenance and Restoration			
Project Number: L035		Unit/Facility Name: Big Hole Recreation Sites	
District/Field Office: Butte Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61047	60	0.57
40750000	61041	60	0.66
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The Big Hole Recreation Sites serve as the primary access route to four separate day-use sites and provides access for numerous recreational activities and administrative purposes. This project will improve condition and safety hazards in the parking lots and reduce maintenance costs, as a result of increased usage. The project includes paving the parking lots with asphalt to maximize the footprint, provide safe traffic flow, and reduce maintenance costs. The boat ramps will be improved with concrete to provide the public a safer and more durable river access point.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The Big Hole Recreation Sites serve as the primary access route to four separate day-use sites, Divide Bridge Day Use, Jerry Creek Bridge Day Use, Dickey Bridge Campground, and East Bank Campground. It provides access for numerous recreational activities and for administrative purposes as well. Listed actions will reduce the need for maintenance in the near future and provide the public with a safe means of accessing the area.

Deferred Maintenance will be reduced by an estimated \$724,000 at the completion of this project for a DM reduction ratio of 87%.

Consequences of Failure to Act (CFA): Road maintenance is not fully funded under the present budget provided in annual maintenance. The budget request for paving is a differed maintenance request that if unfunded will pose a serious threat to the Bureau's ability to provide safe access to assets located on BLM lands. A lack of funding at this time or for the near future could lead to further deterioration and considerably higher repair costs in the future.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.62 API 60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$833,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$833,000</td> <td align="right">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$833,000	100	Capital Improvement Work:	0	0	Total:	\$833,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$ 833,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$ 0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$ 0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$ 833,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 833,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>	Total:	\$ 833,000
	\$	%																									
Deferred Maintenance Work:	\$833,000	100																									
Capital Improvement Work:	0	0																									
Total:	\$833,000	100																									
Appropriated to Date:	\$ 0																										
FY21 GAOA Funding:	\$ 833,000																										
Other Non-GAOA Funding:	\$ 0																										
Future GAOA Funding to Complete Project	\$ 0																										
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>																										
Total:	\$ 833,000																										
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																									
Dates: <table> <tr> <td></td> <td align="center">Sch'd</td> <td align="center">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td align="center">06/2021</td> <td align="center">___/___</td> </tr> <tr> <td>Project Complete:</td> <td align="center">12/2021</td> <td align="center">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	12/2021	___/___	Project Data Sheet Prepared/Last Updated: 1/11/2021																
	Sch'd	Actual																									
Construction Award/Start:	06/2021	___/___																									
Project Complete:	12/2021	___/___																									
		DOI Approved: 11/2/2020																									

Annual Operations & Maintenance Costs \$

Current: \$73,843	Projected: \$73,843	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$250,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Acton Road Gravel		
Project Number: L036	Unit/Facility Name: Acton Road	
District/Field Office: Billings Field Office	Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003169	30	0.15
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The road will be regraded and repaired to mitigate degradation and prevent potential safety hazards to the public as the road will eventually become impassable due to washouts, culvert failures, and road degradation to the point of potentially stranding the public in remote areas. This project will eliminate current safety concerns, the need for yearly ongoing road grading and ditch grading requirements, and greatly improve access to the public lands that Acton Road services.

Acton Road provides legal access to a large block of BLM Land within the Billings Field Office. The area the road services contains significant cultural resources, supports grazing activity as well as limited oil and gas leases and sage grouse habitat. Maintaining the road with the proposed project would greatly enhance the long term serviceability of the road, and reduce future maintenance costs by eliminating the need for yearly ongoing road and ditch grading requirements, caused from the lack of surfacing and erosion due to improper drainage.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$321,000 at the completion of this project for a DM reduction ratio of 128%.

Consequences of Failure to Act (CFA):

This project provides for the design, long term repair and any funding required, and emergency repair if needed prior to actual construction. If the existing road is not repaired or degrades further from its present state, the road will pose potential safety hazards to the public and will eventually become impassable due to washouts, culvert failures, and road degradation. This may potentially strand the public in remote areas. The road already exhibits signs of potential culvert failing and exposed ends exhibit signs of erosion and potential piping issues due to long term exposure to seasonal flooding and highly erosive soils.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.15 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;"></th> <th style="width:30%; text-align: right;">\$</th> <th style="width:50%; text-align: right;">%</th> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$250,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$250,000</td> <td style="text-align: right;">100</td> </tr> </table>		\$	%	Deferred Maintenance Work:	\$250,000	100	Capital Improvement Work:	0	0	Total:	\$250,000	100	<p>Project Funding History: (entire project)</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">Appropriated to Date:</td> <td style="width:20%; text-align: right;">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 250,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 250,000</td> </tr> </table>	Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 250,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 250,000
	\$	%																							
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Future Non-GAOA Funding to Complete Project:	\$ 0																								
Total:	\$ 250,000																								
<p>Class of Estimate (circle one): A B <u>©</u> D</p> <p>Estimate Escalated to FY: 01/2021</p>	<p>Planning and Design Funds: \$’s</p> <p>Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____</p>																								
<p>Dates:</p> <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:25%;"></th> <th style="width:25%;">Sch’d</th> <th style="width:50%;">Actual</th> </tr> <tr> <td>Construction Award/Start:</td> <td style="text-align: center;">06/2021</td> <td style="text-align: center;">___/___</td> </tr> <tr> <td>Project Complete:</td> <td style="text-align: center;">12/2021</td> <td style="text-align: center;">___/___</td> </tr> </table>		Sch’d	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	12/2021	___/___	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Project Data Sheet Prepared/Last Updated: 1/11/2021</td> <td style="width:40%;">DOI Approved: 11/2/2020</td> </tr> </table>	Project Data Sheet Prepared/Last Updated: 1/11/2021	DOI Approved: 11/2/2020													
	Sch’d	Actual																							
Construction Award/Start:	06/2021	___/___																							
Project Complete:	12/2021	___/___																							
Project Data Sheet Prepared/Last Updated: 1/11/2021	DOI Approved: 11/2/2020																								

Annual Operations & Maintenance Costs \$

Current: \$34,728	Projected: \$34,728	Net Change: \$0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 30,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Beartooth Landing Dock			
Project Number: L037		Unit/Facility Name: Beartooth Landing Recreation Site	
District/Field Office: Butte Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61055	45	0.59
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Beartooth Landing Recreation Area is the only boat-in campground and day-use area located on Holter Lake providing a unique benefit to anglers, campers, and outdoor recreationists. The project will replace the existing access dock which requires a chainsaw winch and cable to remove and install posing a safety hazard for employees. The new dock will be made of polymer materials and will be able to be broken apart in sections, allowing for a crew of two to install and remove it without power equipment.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The lighter sectional dock will provide the government with a safe means of installing and taking out the dock each season.

Deferred Maintenance will be reduced by an estimated \$30,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

The current dock at this location is more dangerous to install and take out each season. Failure to meet this budget request will increase the danger for performing this task each year.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%)	FCI <u>0.59</u>	API <u>45</u>	Score =
SPB (20%)			Score =
IS (20%)			Score =
CFA (20%)			Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 15%; text-align: right;">\$</th> <th style="width: 15%;"></th> <th style="width: 15%; text-align: right;">%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$30,000</td> <td></td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$30,000</td> <td></td> <td style="text-align: right;">100</td> </tr> </tbody> </table>		\$		%	Deferred Maintenance Work:	\$30,000		100	Capital Improvement Work:	0		0	Total:	\$30,000		100	Project Funding History: (entire project) <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">Appropriated to Date:</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">30,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">30,000</td> </tr> </tbody> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	30,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	30,000
	\$		%																																		
Deferred Maintenance Work:	\$30,000		100																																		
Capital Improvement Work:	0		0																																		
Total:	\$30,000		100																																		
Appropriated to Date:	\$	0																																			
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Total:	\$	30,000																																			
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	Sch'd		Actual																																		
Construction Award/Start:	03/2021	_/_	_/_																																		
Project Complete:	09/2021	_/_	_/_																																		
Annual Operations & Maintenance Costs \$																																					
Current: \$3,859	Projected: \$3,859	Net Change: \$ 0																																			

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$150,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Carbella Boat Ramp Repair			
Project Number: L038		Unit/Facility Name: Carbella Recreation Site	
District/Field Office: Butte Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61053	65	0.34
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Carbella Boat Launch is located on the Yellowstone River and offers recreational opportunities for floating, boating, and fishing. It is a primary takeout for white water rafting on the Yellowstone River just north of Yellowstone National Park and is one of the most heavily used day-use facilities on the river. The project at this site includes removing the existing concrete plank launch and replacing it with a monolithic concrete boat ramp. The current structure is skewed upstream resulting in significant sediment loading to occur on the ramp. The new ramp will be correctly skewed downstream, eliminating sediment loading and the annual maintenance burden. The design will also allow for an eddy to be established, which will be more user-friendly for floaters and boaters to access the ramp. Listed actions will reduce the need of maintenance in the near future and will ensure the continued use of this site for a variety of recreational uses.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$152,000 at the completion of this project for a DM reduction ratio of 101%.

Consequences of Failure to Act (CFA):

Boat launch maintenance is not fully funded under the current annual maintenance budget. The budget request for replacing the existing concrete plank boat launch is a deferred maintenance request that if left unfunded will pose a serious threat to the Bureau of Land Management's ability to provide safe access to public lands.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.34 API 65 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)	
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$150,000	100	FY21 GAOA Funding:	\$ 150,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$150,000	100	Future GAOA Funding to Complete Project	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$ 150,000
Class of Estimate (circle one): A B C D			Planning and Design Funds: \$'s	
Estimate Escalated to FY:	01/2021		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	06/2021	_/_	Prepared/Last Updated:	11/2/2020
Project Complete:	12/2021	_/_	01/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$545	Projected: \$545	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$450,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Moose Creek Road Resurfacing			
Project Number: L039	Unit/Facility Name: Moose Creek Road		
District/Field Office: Butte Field Office	Congressional District: AL	State: MT	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003168	60	0.12
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Moose Creek Road is a multipurpose road that is heavily used for landowner access, public access to recreation, and BLM administrative access. This project will restore safe public access by regrading and resurfacing 3.4 miles of aggregate surfaced road to eliminate safety issues, including surface deformations and drainage impacting the stability of the road structure.

Scope of Project Benefits (SPB):

- Project Selection Criteria / GAOA Strategy Alignment:
- 1.1 Restore & Protect High Visitation / Public Use Facilities
 - 1.3 Expand Recreation Opportunities and Public Access
 - 2.1 Reduce or Eliminate Deferred Maintenance
 - 2.3 Reduce Annual Operating Costs
 - 3.1 Address Safety Issues
 - 4.1 Modernize Infrastructure

Investment Strategy (IS): Safety will be enhanced by improving the driving surface of the road, which is used for fire access, private ownership, multi-agency recreation site management and the management of natural resources and wildlife habitat.

Deferred Maintenance will be reduced by an estimated \$591,000 at the completion of this project for a DM reduction ratio of 131%.

Consequences of Failure to Act (CFA):

Road maintenance is not fully funded under the present budget provided in annual maintenance. This budget request for grading and road surfacing is a deferred maintenance request that if goes unfunded will pose a serious threat to the Bureau's ability to provide access to assets located on BLM land, and safety to the public.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.12 API 60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$450,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$450,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$450,000	100	Capital Improvement Work:	0	0	Total:	\$450,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">450,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">450,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	450,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	450,000
	\$	%																																	
Deferred Maintenance Work:	\$450,000	100																																	
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Future GAOA Funding to Complete Project	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	450,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 12/2021 ___/___		Project Data Sheet Prepared/Last Updated: 01/11/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$117,320		Projected: \$117,320		Net Change: \$ 0																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$250,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Eastern Montana Dakotas District Fog Seal			
Project Number: L040	Unit/Facility Name: Billings Interagency Fire Dispatch Center, Miles City Administration Site, Horse Soldier Road		
District/Field Office: Eastern Montana Dakotas District Office	Congressional District: AL		State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	60915	95	0.16
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will proactively address needed maintenance on critical BLM district asphalt infrastructure by applying fog seal at Horse Soldier Backcountry Byway, Billings retardant air tanker base parking lot and apron, and at other administrative facilities' parking lots and roads. These sites are enjoyed daily by the recreating public or used by agency employees to carry out wildland fire response and Departmental mission functions. This project will prevent high asphalt repair costs and growing safety concerns for those traveling on them, in the future.

This project would apply fog seal to the asphalt at four locations in the Eastern Montana Dakotas District.

- 1) Billings Retardant Air Tanker Base Parking Lot
- 2) Billings Retardant Air Tanker Base Apron
- 3) Miles City District Office Parking Lot
- 4) Horse Solider Road

As asphalt pavement is subjected to traffic loads and ages it oxidizes, and cracks develop in the surface due in part to the pavement becoming more brittle. Fog seal applications serve to seal narrow cracks, slightly restore lost flexibility to the pavement surface, and most importantly help preserve the underlying pavement structure.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$401,000 at the completion of this project for a DM reduction ratio of 160%.

Consequences of Failure to Act (CFA):

This project will proactively address needed maintenance on critical BLM district infrastructure. These sites are used daily by the public and agency employees to carry out Department mission functions. Failure to execute this project will result in high costs to repair the infrastructure in the future and growing safety concern.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.16 API .95 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table border="1"> <thead> <tr> <th></th> <th>\$</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td>\$250,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$250,000</td> <td>100</td> </tr> </tbody> </table>				\$	%	Deferred Maintenance Work:	\$250,000	100	Capital Improvement Work:	0	0	Total:	\$250,000	100	<p>Project Funding History: (entire project)</p> <table border="1"> <tbody> <tr> <td>Appropriated to Date:</td> <td>\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$ 250,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td>\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td>\$ 0</td> </tr> <tr> <td>Total:</td> <td>\$ 250,000</td> </tr> </tbody> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 250,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 250,000
	\$	%																										
Deferred Maintenance Work:	\$250,000	100																										
Capital Improvement Work:	0	0																										
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FY21 GAOA Funding:	\$ 250,000																											
Other Non-GAOA Funding:	\$ 0																											
Future GAOA Funding to Complete Project	\$ 0																											
Future Non-GAOA Funding to Complete Project:	\$ 0																											
Total:	\$ 250,000																											
<p>Class of Estimate (circle one): A B <input checked="" type="radio"/> D</p> <p>Estimate Escalated to FY: 01/2021</p>			<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____</p>																									
<p>Dates:</p> <table border="1"> <thead> <tr> <th></th> <th>Sch'd</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Construction Award/Start:</td> <td>06/2021</td> <td>___/___</td> </tr> <tr> <td>Project Complete:</td> <td>09/2021</td> <td>___/___</td> </tr> </tbody> </table>			Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	09/2021	___/___	<p>Project Data Sheet</p> <p>Prepared/Last Updated: 01/11/2021</p>		<p>DOI Approved: 11/2/2020</p>															
	Sch'd	Actual																										
Construction Award/Start:	06/2021	___/___																										
Project Complete:	09/2021	___/___																										

Annual Operations & Maintenance Costs \$

Current: \$203,501	Projected: \$203,501	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 471,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Monida Creek Dam #1 and #2 Repair			
Project Number: L041		Unit/Facility Name: Monida Creek Dam	
District/Field Office: Dillon Field Office		Congressional District: AL	State: MT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40161900	63337	30	1.0
40161900	63338	30	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The dams are rated in poor condition and repair will mitigate further erosion of the embankment and possible dam failure. Reconstruction of this dam embankment will include the repair of the front face of the structure due to wave erosion damage. Repairing this dam will assure the dam's safety and provide a critical water source for farmlands that contribute to the nation's food supply as well as support recreation activities, and fish and wildlife populations.

Monida Creek Dam #1:

Design and reconstruction of this dam will include the repair of the embankment slope of the structure due to wave erosion damage. The embankment will be re-constructed and slope protection will be installed with slope protection bedding. This dam was constructed in 2003 with a crest length of 1034 linear feet: structural height of 10.0 feet, Hydraulic Height of 8.0 feet, and a storage capacity of 124.0 acre feet. The dam has an overall condition rating of 4 (poor) and will continue to deteriorate if not repaired.

Monida Creek Dam #2:

Design and reconstruction of this dam will include the repair of the embankment slope due to wave erosion damage. The embankment will be reconstructed, and slope protection will be installed with slope protection bedding. This dam was constructed in 2003 with a crest length of 1110 linear feet: structural height of 9.0 feet, Hydraulic Height of 7.0 feet, and a storage capacity of 68.0 acre feet. The dam has an overall condition rating of 4 (poor) and will continue to deteriorate if not repaired.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The reconstruction and repair actions will reduce the need of maintenance and will provide the public access to these dams, which provide direct benefits to our nation's fish, wildlife and agricultural needs.

Deferred Maintenance will be reduced by an estimated \$663,000 at the completion of this project for a DM reduction ratio of 141%.

Consequences of Failure to Act (CFA): Dam maintenance is not fully funded under the present budget provided in annual maintenance. This budget request to repair these structures is a deferred maintenance request that, if goes unfunded, will pose a serious threat to the Bureau's ability to provide protection to the public's land and water, as well as its aquatic, wildlife, and agricultural resources.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<p>Project Cost Estimate (this PDS):</p> <table border="1"> <tr> <td></td> <td>\$</td> <td>%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td>\$471,000</td> <td>100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>\$471,000</td> <td>100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$471,000	100	Capital Improvement Work:	0	0	Total:	\$471,000	100	<p>Project Funding History: (entire project)</p> <table border="1"> <tr> <td>Appropriated to Date:</td> <td>\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td>\$ 471,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td>\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project:</td> <td>\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td>\$ 0</td> </tr> <tr> <td>Total:</td> <td>\$ 471,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 471,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project:	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 471,000
	\$	%																										
Deferred Maintenance Work:	\$471,000	100																										
Capital Improvement Work:	0	0																										
Total:	\$471,000	100																										
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Future GAOA Funding to Complete Project:	\$ 0																											
Future Non-GAOA Funding to Complete Project:	\$ 0																											
Total:	\$ 471,000																											
<p>Class of Estimate (circle one): A B C <u>D</u></p> <p>Estimate Escalated to FY: 01/2021</p>			<p>Planning and Design Funds: \$'s</p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY _____ \$ _____</p>																									
<p>Dates:</p> <table border="1"> <tr> <td>Sch'd</td> <td>Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td>06/2021 _/__</td> </tr> <tr> <td>Project Complete:</td> <td>12/2021 _/_</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	06/2021 _/__	Project Complete:	12/2021 _/_	<p>Project Data Sheet</p> <p>Prepared/Last Updated:</p> <p>01/11/2021</p>	<p>DOI Approved:</p> <p>11/2/2020</p>																		
Sch'd	Actual																											
Construction Award/Start:	06/2021 _/__																											
Project Complete:	12/2021 _/_																											

Annual Operations & Maintenance Costs \$

Current: \$ 3,878	Projected: \$,3,878	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 635,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Starvation Draw Detention Dam Disposal (phase 1 of 2)			
Project Number: L042		Unit/Facility Name: Starvation Draw Detention Dam	
District/Field Office: Las Cruces District Office		Congressional District: 02	State: NM

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40161900	1837680	30	1.0
40161900	1836677	30	0.64
40161900	1837715	30	0.97
40161900	1837723	30	0.81
40161900	1836676	30	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The five Starvation Draw dams no longer support the resource management program. The dams will be removed and retrofit with a grade control structures to allow wider and natural channel flow. This project will perform the hydrology and hydraulic analysis, assessment of downstream flood risk, and the design of the grade control structures.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$2,941,000 at the completion of this project for a DM reduction ratio of 93%.

Consequences of Failure to Act (CFA):

The structures require considerable amount of deferred maintenance to ensure stability in the watershed system. If the structures are left in their current state the potential for breach is high, losing seventy years of accumulated grade changing sediment that is stabilizing the upper watershed. The benefit of the project reduces the risk of breach and allows sediment to be passed down the watershed in a more natural flow allowing downstream projects better potential for stabilization.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u>		<u>Project Funding History:</u> (entire project)	
	\$		%
Deferred Maintenance Work:	\$ 635,000		100
<u>Capital Improvement Work:</u>	<u>0</u>		<u>0</u>
Total:	\$ 635,000		100
		Appropriated to Date: \$ 0	
		FY21 GAOA Funding: \$ 635,000	
		Other Non-GAOA Funding: \$ 0	
		Future GAOA Funding to Complete Project \$2,543,000	
		<u>Future Non-GAOA Funding to Complete Project:</u> \$ <u>0</u>	
		Total: \$3,178,000	
<u>Class of Estimate</u> (circle one):		<u>Planning and Design Funds:</u> \$'s	
		A B <u>ⓐ</u> D	
Estimate Escalated to FY:	05/2022		
		Planning Funds Received in FY _____ \$ _____	
		Design Funds Received in FY _____ \$ _____	
<u>Dates:</u>		<u>Project Data Sheet</u>	
	Sch'd	Actual	<u>DOI Approved:</u> 11/2/2020
Construction Award/Start:	06/2021	___/___	
Project Complete:	09/2023	___/___	
		Prepared/Last Updated: 01/11/2021	

Annual Operations & Maintenance Costs \$		
Current: \$75,000	Projected: \$0	Net Change: \$-75,000

Attachment:

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$2,649,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Wild Rivers Backcountry Byway Repairs			
Project Number: L043		Unit/Facility Name: Wild Rivers Backcountry Byway	
District/Field Office: Farmington District Office		Congressional District: 02	State: NM

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2002994	80	0.21
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The Wild Rivers Backcountry Byway provides sole access to the Wild Rivers National Monument and the stunning scenery of the Rio Grande Gorge. This project will extend the life of road by constructing an asphalt overlay on the deteriorating pavement as well as establish a dedicated bike lane to improve the safety for bikers riding the road.

The asphalt overlay will improve access to public lands and the striping of dedicated bike lane will improve the safety for bikers riding the road.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The asphalt overlay and new culvert will decrease current operations and maintenance costs. Project will be implemented in conjunction with ongoing FLTP project on adjacent road segment to provide measurable net savings for the Government and leverage significant non-DOI resources.

Deferred Maintenance will be reduced by an estimated \$1,900,000 at the completion of this project for a DM reduction ratio of 25%.

Consequences of Failure to Act (CFA):

Condition of roadway will continue to deteriorate. There will not be a separate marked bike lane to improve safety for bikers.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.21 API 80 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table border="0"> <tr> <td></td> <td align="right">\$</td> <td></td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$ 1,986,750</td> <td></td> <td align="right">75</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">\$ 662,250</td> <td></td> <td align="right">25</td> </tr> <tr> <td>Total:</td> <td align="right">\$ 2,649,000</td> <td></td> <td align="right">100</td> </tr> </table>			\$		%	Deferred Maintenance Work:	\$ 1,986,750		75	Capital Improvement Work:	\$ 662,250		25	Total:	\$ 2,649,000		100	Project Funding History: (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$2,649,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$8,002,000</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$4,851,000</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td align="right">\$ 0</td> </tr> <tr> <td>Total:</td> <td align="right">\$15,502,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$2,649,000	Other Non-GAOA Funding:	\$8,002,000	Future GAOA Funding to Complete Project	\$4,851,000	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$15,502,000
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Total:	\$15,502,000																														
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 05/2022		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																													
Dates: <table border="0"> <tr> <td></td> <td align="center">Sch'd</td> <td align="center">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td align="center">06/2021</td> <td align="center">___/___</td> </tr> <tr> <td>Project Complete:</td> <td align="center">09/2023</td> <td align="center">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	09/2023	___/___	Project Data Sheet Prepared/Last Updated: 01/11/2021																				
	Sch'd	Actual																													
Construction Award/Start:	06/2021	___/___																													
Project Complete:	09/2023	___/___																													
		DOI Approved: 11/2/2020																													

Annual Operations & Maintenance Costs \$

Current: \$297,000	Projected: \$53,000	Net Change: \$-244,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$986,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Pinon Dam Repairs			
Project Number: L044		Unit/Facility Name: Pinon Dam	
District/Field Office: Albuquerque District Office		Congressional District: 02	State: NM

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40161900	63752	30	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This dam is rated in poor condition resulting from a record-breaking storm event. If not repaired, the headcut that has formed within the spillway will continue to travel upstream to the dam's embankment, threatening the structural integrity of the dam. This project will repair the dam to prevent failure and the public safety risk posed by a dam failure.

Pinon Canyon Dam is a low hazard flood control dam built in the 1950's. Pinon Dam is an earthen fill embankment located in the Vicente Arroyo, tributary to the Chico-Torreón, which is a tributary to the Rio Puerco. The Rio Puerco is the largest tributary to the Rio Grande in the United States, is on the State of New Mexico's 305d list, and next for Total Maximum Daily Load regulation. Pinon Dam was designed to reduce flood flows, alleviate erosion, stop head cutting and minimize the sediment load downstream.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Project investment strategy demonstrates a steady state position on operation and maintenance costs and a moderate leveraging of non-DOI resources. Deferred Maintenance will be reduced by an estimated \$986,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

If the spillway is not fixed the headcut that has formed within the spillway will continue to travel upstream to the dam's embankment threatening the structural integrity of the dam. The re-constructed spillway as well as stabilization of the other outlet works will prevent major downstream erosion of the Vicente Arroyo which will then positively affect the water quality and sediment deposition within the Rio Puerco.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u> <table border="0"> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$986,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$986,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$986,000	100	Capital Improvement Work:	0	0	Total:	\$986,000	100	<u>Project Funding History:</u> (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">986,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$</u></td> <td align="right"><u>0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">986,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	986,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>	Total:	\$	986,000
	\$	%																																	
Deferred Maintenance Work:	\$986,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$986,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	986,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	0																																	
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>																																	
Total:	\$	986,000																																	
<u>Class of Estimate</u> (circle one): A B ⓐ D Estimate Escalated to FY: 05/2022			<u>Planning and Design Funds: \$'s</u> Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
<u>Dates:</u> Construction Award/Start: Sch'd Actual 06/2021 ___/___ Project Complete: 09/2023 ___/___		<u>Project Data Sheet</u> Prepared/Last Updated: 01/11/2021		<u>DOI Approved:</u> 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 7900		Projected: \$ 7900		Net Change: \$ 0																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$400,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Socorro Nature Area Repairs			
Project Number: L045	Unit/Facility Name: Socorro Nature Area		
District/Field Office: Socorro	Congressional District: 02		State: NM

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	1831030	61	0.35
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The facilities are dilapidated and need to be replaced as safety concerns rise with increasing use of the facilities. The group shelter poses a high risk to the visiting public and employees due to significant corrosion of the support beams. In addition, access to facilities is not in compliance with ADA accessibility requirements. This project will bring the site into compliance with ADA and ABA requirements and eliminate safety hazards threatening the visiting public.

This project will address the upgrading of existing constructed features which have exceeded their identified life cycles, meet the accessibility laws, and reduce maintenance costs to the BLM in the Socorro Field Office (SFO).

This project includes:

1. Replace dilapidated chain link security fence around the water well with a solid block/framed wall.
2. Replace two (2) structurally deficient wood shelters with prefabricated steel structures.
3. Replace the deteriorated 12' x 12' wooden viewing deck and a 26' x 5' gangway with an all-weather material to comply with ADA standards.
4. Replace twelve (12) picnic tables and fifteen (15) benches.
5. Replace three (3) kiosks that have been weathered, cracked, split and have bird holes in them.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The Save Our Bosque Task Force, Socorro Soil and Water Conservation District and the Youth Conservation Corps. have a large investment of labor in this facility and will continue to be a partner in the future maintenance of this site. The update will decrease maintenance operation and maintenance costs.

Deferred Maintenance will be reduced by an estimated \$405,000 at the completion of this project for a DM reduction ratio of 101%.

Consequences of Failure to Act (CFA): The facilities are dilapidated and need to be replaced as safety concerns rise with increase use of the facilities.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.35 API 61 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score = Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score)
 + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
	\$ %	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$400,000 100	FY21 GAOA Funding:	\$ 400,000
Capital Improvement Work:	0 0	Other Non-GAOA Funding:	\$ 0
Total:	\$400,000 100	Future GAOA Funding to Complete Project	\$ 0
		Future Non-GAOA Funding to Complete Project:	\$ 0
		Total:	\$ 400,000
Class of Estimate (circle one): A B C D		Planning and Design Funds: \$'s	
Estimate Escalated to FY:	05/2021	Planning Funds Received in FY _____	\$ _____
		Design Funds Received in FY _____	\$ _____
Dates:	Sch'd Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	06/2021 ___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	09/2022 ___/___	01/11/2021	

Annual Operations & Maintenance Costs \$

Current: \$ 15,000	Projected: \$ 12,000	Net Change: -\$ 3,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$140,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Apache Dam Repair			
Project Number: L046	Unit/Facility Name: Apache Dam		
District/Field Office: Las Cruces	Congressional District: 02		State: NM

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40161900	1834864	30	0.30
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair the Apache Dam, built in 1937, for irrigation and flood control purposes. This dam requires downstream embankment repairs following a recent overtopping event. The primary outlet requires a new trash rack to stop clogging and concrete repairs at the outlet and the secondary spillway. These repairs to the dam structure and features will reduce the risk of future dam failure.

The Civilian Conservation Corps (CCC) built Apache Canyon Dam in 1937 for flood control and irrigation as part of the Bureau of Reclamation Rio Grande Project (BR-39). The primary structure is stone and concrete rubble filled embankment with earthen berm extensions to complete the holding basin. The primary outlet is a gated 24 inch concrete drop culvert and the secondary outlet is a spillway over the center of the rock dam. The dam is a small structure with a low hazard rating. Apache Dam overtopped recently causing significant downstream erosion of the embankment. The inlet needs a trash rack, vortex fin and vent. The auxiliary spillway is a concrete reinforced weir over the dam structure that needs to be resurfaced.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$175,000 at the completion of this project for a DM reduction ratio of 125%.

Consequences of Failure to Act (CFA):

The failure to maintain the structure will increase the risk of dam failure. Dam failure would result in an uncontrolled amount of sediment and flow destroying downstream resources. This release would have to be controlled by Picaho North Dam that is a high hazard structure for the community.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.30 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$140,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$140,000</td> <td align="right">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$140,000	100	Capital Improvement Work:	0	0	Total:	\$140,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$ 140,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$ 0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$ 0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$ 140,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 140,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>	Total:	\$ 140,000
	\$	%																									
Deferred Maintenance Work:	\$140,000	100																									
Capital Improvement Work:	0	0																									
Total:	\$140,000	100																									
Appropriated to Date:	\$ 0																										
FY21 GAOA Funding:	\$ 140,000																										
Other Non-GAOA Funding:	\$ 0																										
Future GAOA Funding to Complete Project	\$ 0																										
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>																										
Total:	\$ 140,000																										
Class of Estimate (circle one): A B ⓐ D Estimate Escalated to FY: 08/2021		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																									
Dates: <table> <tr> <td></td> <td align="center">Sch'd</td> <td align="center">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td align="center">09/2021</td> <td align="center">___/___</td> </tr> <tr> <td>Project Complete:</td> <td align="center">12/2021</td> <td align="center">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	09/2021	___/___	Project Complete:	12/2021	___/___	Project Data Sheet Prepared/Last Updated: 01/11/2021 DOI Approved: 11/2/2020																
	Sch'd	Actual																									
Construction Award/Start:	09/2021	___/___																									
Project Complete:	12/2021	___/___																									

Annual Operations & Maintenance Costs \$

Current: \$ 3,000	Projected: \$ 3,000	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$200,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Permian Trackways Road Repairs			
Project Number: L047	Unit/Facility Name: Permian Trackways Road		
District/Field Office: Las Cruces District Office	Congressional District: 02		State: NM

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2002995	60	0.19
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair safety issues with the primary access road into the Prehistoric Trackways National Monument, which has approximately 22,000 visitors annually. This project will reconstruct an aggregate road surface and harden the arroyo crossings to ensure public access by bus and passenger vehicles. Failure to improve the road will result in further degradation of the road and increased cost for future repairs. Continued loss of access across the arroyo crossings can jeopardize public safety, leaving them unable to exit the trail head after heavy rainstorms.

Project includes BLM Facility Asset Management System (FAMS) record:
L2013557 PERMIAN TRACKS ROAD - PTNM ACCESS RD

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Correcting existing issues will decrease current Operations and Maintenance responsibilities. Hardened arroyo crossing will decrease the recurring times the arroyos will need to be maintained to ensure vehicle access in and out of the area after rain events.

Deferred Maintenance will be reduced by an estimated \$67,000 at the completion of this project for a DM reduction ratio of 33.5%.

Consequences of Failure to Act (CFA): Failure to improve the road will result in further degradation of the road for an increased cost for repair at a future time. Loss of access across the arroyo crossings will decrease public visitation or leave members of the public unable to exit the trail head after a rainstorm that is common in this area. If the road is not consistently passable the schools will have to plan to use the transportation grant money to visit another site.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.19 API 60 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$200,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$200,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$200,000	100	Capital Improvement Work:	0	0	Total:	\$200,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">200,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$</u></td> <td align="right"><u>0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">200,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	200,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>	Total:	\$	200,000
	\$	%																																	
Deferred Maintenance Work:	\$200,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$200,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	200,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	0																																	
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>																																	
Total:	\$	200,000																																	
Class of Estimate (circle one): A B ⓐ D Estimate Escalated to FY: 03/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 03/2022 <u> </u> / <u> </u> / <u> </u> Project Complete: 12/2022 <u> </u> / <u> </u> / <u> </u>		Project Data Sheet Prepared/Last Updated: 01/11/2021		DOI Approved: 11/2/2020																															

Annual Operations & Maintenance Costs \$

Current: \$ 2,418	Projected: \$ 1,500	Net Change: -\$ 918
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$143,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Caballo-Cooke's Road Repairs			
Project Number: L048	Unit/Facility Name: Caballo-Cooke's Road Repairs		
District/Field Office: LAS CRUCES DISTRICT	Congressional District: 02	State: NM	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2002995	30	0.19
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The Caballo and Cooke roads are natural surface roads providing access to radio and cell towers for multiple government agencies and private companies as well as providing recreational access. The roads require embankment rebuilding where erosion has occurred and repair and armoring of culverts and arroyo crossings to prevent road failure and closure which would negatively impact recreation access multi agency access to telecommunications equipment.

In summary the following will be performed:

Caballo Road

1. Repair Armoring around 15 culverts on downstream side.
2. Repair wire and post reinforcement and replace material on downhill embankments in locations where shoulder erosion is occurring.

Cooke's Road

1. Remove large rock from and bring fines back onto driving surface.
2. Repair arroyo crossings.
3. Repair road embankments

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$210,000 at the completion of this project for a DM reduction ratio of 147%.

Consequences of Failure to Act (CFA):

If the repairs are not accomplished this time, the next storms will erode the embankments further into the roadway and block access to the mountain top and radio/cell sites. Costs associated with repairing the current conditions will increase in the coming years. Failure to complete this project will have major and measurable direct impacts on employee or public health and safety.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.19 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No **Total Project Score:**

Project Costs and Status

<p><u>Project Cost Estimate (this PDS):</u></p> <table style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">\$</td> <td style="text-align: center;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$143,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$143,000</td> <td style="text-align: right;">100</td> </tr> </table>		\$	%	Deferred Maintenance Work:	\$143,000	100	Capital Improvement Work:	0	0	Total:	\$143,000	100	<p><u>Project Funding History:</u> (entire project)</p> <table style="width: 100%;"> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 143,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 143,000</td> </tr> </table>	Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 143,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 143,000
	\$	%																							
Deferred Maintenance Work:	\$143,000	100																							
Capital Improvement Work:	0	0																							
Total:	\$143,000	100																							
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Future GAOA Funding to Complete Project	\$ 0																								
Future Non-GAOA Funding to Complete Project:	\$ 0																								
Total:	\$ 143,000																								
<p><u>Class of Estimate</u> (circle one): A B <input checked="" type="radio"/> D</p> <p>Estimate Escalated to FY: 08/2021</p>	<p><u>Planning and Design Funds: \$'s</u></p> <p>Planning Funds Received in FY _____ \$ _____</p> <p>Design Funds Received in FY _____ \$ _____</p>																								
<p><u>Dates:</u></p> <table style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">Sch'd</td> <td style="text-align: center;">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td style="text-align: center;">06/2021</td> <td style="text-align: center;">___/___</td> </tr> <tr> <td>Project Complete:</td> <td style="text-align: center;">09/2021</td> <td style="text-align: center;">___/___</td> </tr> </table>		Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	09/2021	___/___	<table style="width: 100%;"> <tr> <td style="width: 60%;"><u>Project Data Sheet</u></td> <td style="width: 40%;"><u>DOI Approved:</u></td> </tr> <tr> <td>Prepared/Last Updated:</td> <td style="text-align: center;">11/2/2020</td> </tr> <tr> <td style="text-align: center;">01/11/2021</td> <td></td> </tr> </table>	<u>Project Data Sheet</u>	<u>DOI Approved:</u>	Prepared/Last Updated:	11/2/2020	01/11/2021										
	Sch'd	Actual																							
Construction Award/Start:	06/2021	___/___																							
Project Complete:	09/2021	___/___																							
<u>Project Data Sheet</u>	<u>DOI Approved:</u>																								
Prepared/Last Updated:	11/2/2020																								
01/11/2021																									

Annual Operations & Maintenance Costs \$

Current: \$ 28,845	Projected: \$ 28,845	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$330,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Palomas Dam #9 Repairs			
Project Number: L049	Unit/Facility Name: Palomas Dam #9 Repairs		
District/Field Office: Las Cruces	Congressional District: 02	State: NM	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40161900	1840212	30	0.4
NOTE: Future Year Phases to be submitted annually based on priority needs			

Project Description:

The structure is a small dam with a low hazard rating that recently failed. The BLM has determined that a dam no longer supports the resource management program so the dam will be removed and replaced with a grade control structure to allow a wider more natural channel flow.

Palomas Dam #9 is in the upper reach of the Palomas Draw watershed. The structure is a small dam with a low hazard rating. The structure failed and is determined a dam no longer supports the resource management program.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Decommissioning the dam from a hazard class structure will allow significant savings in maintenance. Deferred Maintenance will be reduced by an estimated \$330,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

Failure to act will allow the watershed to deteriorate.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.4 API 30 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
	\$		%
Deferred Maintenance Work:	\$330,000		100
Capital Improvement Work:	0		0
Total:	\$330,000		100
		Appropriated to Date:	\$ 0
		FY21 GAOA Funding:	\$ 330,000
		Other Non-GAOA Funding:	\$ 0
		Future GAOA Funding to Complete Project:	\$ 0
		Future Non-GAOA Funding to Complete Project:	\$ 0
		Total:	\$ 330,000
Class of Estimate (circle one):		Planning and Design Funds: \$'s	
	A B <input checked="" type="radio"/> D		
Estimate Escalated to FY:	10/2021	Planning Funds Received in FY _____	\$ _____
		Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet
Construction Award/Start:	12/2021	___/___	Prepared/Last Updated:
Project Complete:	09/2023	___/___	01/11/2021
			DOI Approved:
			11/2/2020
Annual Operations & Maintenance Costs \$			
Current: \$ 3,200	Projected: \$ 0	Net Change: -\$ 3,200	

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$559,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Lake Valley Host and Site Maintenance		
Project Number: L050	Unit/Facility Name: Lake Valley Recreation Site	
District/Field Office: Las Cruces District Office	Congressional District: 02	State: NM

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61144	60	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Lake Valley Historic Townsite provides visitors the opportunity to learn about life in the historic mining town in 1878. This project will repair the host site, replace fencing, provide site grading improvements, and repair site trails to make the site safer and more stable for the public to walk around the historic structures. Regrading work will mitigate erosion around the site reduce impacts on the buildings and will reduce the annual maintenance costs.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$635,000 at the completion of this project for a DM reduction ratio of 114%.

Consequences of Failure to Act (CFA): Maintenance costs associated with the current conditions will increase in the coming years. Failure to complete this project will impact employee and public safety, and property damage.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

<u>Capital Asset Planning</u> Exhibit 300 Analysis Required: No VE Study: No	<u>Total Project Score:</u>
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Project Costs and Status

Project Cost Estimate (this PDS): <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="text-align: center; width: 20%;">\$</td> <td style="text-align: center; width: 20%;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$559,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$559,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$559,000	100	Capital Improvement Work:	0	0	Total:	\$559,000	100	Project Funding History: (entire project) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">559,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">559,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	559,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	559,000
	\$	%																																	
Deferred Maintenance Work:	\$559,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$559,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	559,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	559,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 03/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 03/2021 ___/___ Project Complete 03/2022 ___/___		Project Data Sheet Prepared/Last Updated: 01/11/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 1,000		Projected: \$ 1,000		Net Change: \$ 0																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet**

Total Project Score/Ranking:	
Planned Funding: 2021	\$43,000
Funding Source: GAOA	

Project Identification

Project Title: Cox Well and Water System			
Project Number: L051	Unit/Facility Name: Cox Visitor Center and Compound		
Region/Area/District: Las Cruces District Office	Congressional District: 02	State: NM	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61149	75	0.12
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will replace the existing Cox Visitor Center well with a new 240-foot-deep potable water well to provide a safe drinking water source. The current well has excessive sediment that is resulting in failure of the treatment system, the distribution plumbing, and the hot water heater. A properly developed well with new distribution and treatment system will provide clean, safe water for visiting public and reduce maintenance costs.

The replacement well is expected to be developed to 240-feet with PVC casing. The water distribution and treatment system is expected to supply water to 4 residents, 1 visitor center, 1 public restroom, 2 shops, and 1 picnic site. The current well was re-sleeved in April 2018 with a recommendation of no more than six years of life expectancy. The system initially worked but since 2020 the system has experienced a rapid increase in sedimentation causing failure of the water treatment system and increased maintenance needs for all components on the water system including sediment filters, valves, and hot water tanks.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Project eliminates deferred maintenance and reduces operation and maintenance costs.

Consequences of Failure to Act (CFA): The existing well will continue with increasing maintenance needs.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%)	FCI <u>0.12</u>	API <u>75</u>	Score =
SB (20%)			Score =
IS (20%)			Score =
CFA (20%)			Score =

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

Capital Asset Planning Exhibit 300 Analysis Required:

VE Study: Scheduled _____ Completed _____

Total Project Score: NA

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u>		<u>Project Funding History:</u> (entire project)	
	\$	%	\$
Deferred Maintenance Work:	\$ <u>43,000</u>	<u>100</u>	Appropriated to Date: \$ _____
Capital Improvement Work:	\$ _____	_____	Requested in FY 21 Budget: \$ <u>43,000</u>
Total:	\$ <u>43,000</u>	<u>100</u>	Future Funding to Complete Project: \$ _____
			Total: \$ <u>43,000</u>

Class of Estimate (circle one): A B <u>C</u>		Planning and Design Funds: \$'s	
Estimate Escalated to FY:	12/2024	Planning Funds Received in FY _____ \$ _____	Design Funds Received in FY _____ \$ _____
Dates:		Project Data Sheet	DOI Approved:
Construction Award/Start:	Sch'd Actual _02 / _22 ___ / ___	Prepared/Last Updated: 03/10/2021	03/10/2021
Project Complete:	_03 / _22_		

Annual Operations & Maintenance Costs \$

Current: \$ 1,000.00	Projected: \$ 800.00	Net Change: \$ -200.00
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**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$360,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Eureka Administrative Site Disposal			
Project Number: L052		Unit/Facility Name: Eureka Administrative Site	
District/Field Office: Battle Mountain		Congressional District: 02	State: NV

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	61350	81	0.89
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will dispose of buildings that have the potential for collapse and pose a safety risk to the public visiting the Town of Eureka. These buildings create a financial and safety burden to the BLM, and their removal will eliminate the liability of ownership. The buildings to be demolished include, Stone Building, Cellar Storage, Repair Shop, Eureka Fire Quonset, and Eureka administrative building.

Dispose of buildings that are posing a maintenance, safety, financial burden and are not required to serve the mission of the BLM. Dispose of L3036 Eureka Stone Building (491 SF), L3037 Eureka Cellar Storage (600 SF), L3038 Eureka Repair Shop (1,062 SF), L3039 Eureka Quonset (960 SF), and assets associated with L61350 Eureka Admin Site.

The disposal will eliminate the likelihood that the buildings will pose any danger to BLM personnel or visitors. The site is adjacent to a historic downtown area. The unsightly and abandoned buildings are highly visible to all visitors and will degrade the public experience.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$512,000 at the completion of this project for a DM reduction ratio of 142%.

Consequences of Failure to Act (CFA):

The disposal will eliminate the likelihood that the building will pose any danger to BLM personnel or visitors. The site is adjacent to a historic downtown area negatively impact the experience for visitors.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.89 API 81 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: right;">\$</th> <th style="width: 20%; text-align: right;">%</th> </tr> </thead> <tbody> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$360,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$360,000</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>				\$	%	Deferred Maintenance Work:	\$360,000	100	Capital Improvement Work:	0	0	Total:	\$360,000	100	Project Funding History: (entire project) <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">Appropriated to Date:</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">360,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">360,000</td> </tr> </tbody> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	360,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	360,000
	\$	%																																	
Deferred Maintenance Work:	\$360,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$360,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	360,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	360,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2022			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 09/2021 ___/___ Project Complete: 06/2022 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 25,068		Projected: \$ 0		Net Change: -\$ 25,068																															

Attachment:

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS):			Project Funding History: (entire project)	
	\$	%	Appropriated to Date:	\$ 0
Deferred Maintenance Work:	\$499,000	100	FY21 GAOA Funding:	\$ 499,000
Capital Improvement Work:	0	0	Other Non-GAOA Funding:	\$ 0
Total:	\$499,000	100	Future GAOA Funding to Complete Project	\$ 0
			Future Non-GAOA Funding to Complete Project:	\$ 0
			Total:	\$ 499,000
Class of Estimate (circle one): A B ⓐ D			Planning and Design Funds: \$'s	
Estimate Escalated to FY:	04/2025		Planning Funds Received in FY _____	\$ _____
			Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet	DOI Approved:
Construction Award/Start:	03/2021	___/___	Prepared/Last Updated:	11/2/2020
Project Complete:	09/2021	___/___	1/12/2021	

Annual Operations & Maintenance Costs \$

Current: \$ 4,000	Projected: \$ 2,000	Net Change: -\$ 2,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$2,900,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Orovada Crew Quarters McDermitt Replacement			
Project Number: L054	Unit/Facility Name: Orovada Crew Quarters		
District/Field Office: Winnemucca District Office	Congressional District: 02		State: NV

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35310000	2966	81	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project involves the replacement of the dilapidated crew quarters at the existing Fire Station site in McDermitt, Nevada with a new crew quarters facility in Orovada, Nevada. The existing crew quarters is functionally obsolete, and it is necessary to replace with a new facility. The new crew quarters in Orovada will have lower annual maintenance cost and will decrease operational costs. The existing crew quarters in McDermitt will be disposed upon completion of the new crew quarters.

The proposed Orovada Fire Station site has already had a NEPA completed. The site is adjacent to existing utilities greatly reducing the costs associated with its construction. The BLM owns the site. The existing building is burdened with aging roof, a few broken interior door frames, a fire station deck in need of partial replacement, office ceiling tiles and grid is breaking apart, damage to wood siding to office, multiple light and exhaust fan fixtures are inoperable and minor wall and door damage. The exterior concrete walkways have experienced numerous harsh winters resulting in cracks and uneven surfaces and require replacement. Current conditions create tripping hazards.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.2 Improve ADA Accessibility
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$6,437,000 at the completion of this project for a DM reduction ratio of 221%. The new building will offer a \$12,000/year savings.

Consequences of Failure to Act (CFA):

Building integrity and employee security could be adversely affected without replacement.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 81 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table border="0"> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$2,900,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$2,900,000</td> <td align="right">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$2,900,000	100	Capital Improvement Work:	0	0	Total:	\$2,900,000	100	Project Funding History: (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$2,900,000</td> <td></td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$</u></td> <td align="right"><u>0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$2,900,000</td> <td></td> </tr> </table>		Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$2,900,000		Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>	Total:	\$2,900,000	
	\$	%																															
Deferred Maintenance Work:	\$2,900,000	100																															
Capital Improvement Work:	0	0																															
Total:	\$2,900,000	100																															
Appropriated to Date:	\$	0																															
FY21 GAOA Funding:	\$2,900,000																																
Other Non-GAOA Funding:	\$	0																															
Future GAOA Funding to Complete Project	\$	0																															
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>																															
Total:	\$2,900,000																																
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																															
Dates: <table border="0"> <tr> <td></td> <td align="center">Sch'd</td> <td align="center">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td align="center">09/2021</td> <td align="center">___/___</td> </tr> <tr> <td>Project Complete:</td> <td align="center">12/2022</td> <td align="center">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	09/2021	___/___	Project Complete:	12/2022	___/___	Project Data Sheet Prepared/Last Updated: 1/12/2021																						
	Sch'd	Actual																															
Construction Award/Start:	09/2021	___/___																															
Project Complete:	12/2022	___/___																															
		DOI Approved: 11/2/2020																															

Annual Operations & Maintenance Costs \$

Current: \$20,000	Projected: \$8,000	Net Change: \$-12,000
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 900,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Nevada Radio Infrastructure Safety Repairs			
Project Number: L055	Unit/Facility Name: Nevada Radio Infrastructure		
District/Field Office: Nevada State Office	Congressional District: 02	State: NV	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40720000	1816594	81	1.00
40720000	1831024	81	1.00
35100000	2003585	81	0.03
40720000	2005029	81	0.64
40720000	2005044	81	1.00
35100000	2011407	30	0.06
40600000	2015338	81	0.15
40600000	2015422	60	0.12
40720000	2021943	81	0.84
35100000	3033	60	0.01
40720000	61224	81	0.86
40720000	61287	81	1.00
40720000	61325	81	1.00
40720000	61340	81	1.00
40720000	61341	81	1.00
40720000	61343	81	1.00
40720000	61345	81	1.00
40600000	61346	60	0.39
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The communication sites in Nevada play a key support role in fire suppression, law enforcement, rescue operations, and employee safety. The communication sites currently have many deficiencies identified during routine audits. This project will mitigate the safety hazard findings at thirty communication sites to improve the reliability of the communication system in Nevada. The work will bring all the sites back into compliance with current safety and operational standards for the communications towers, shelters, equipment, and grounding.

This project will mitigate safety issues at communications sites across Nevada. The work will bring all the sites back into compliance with current safety and operational standards. The grounding systems will be restored to achieve ground resistance targets. Equipment shelters that provide inadequate workspace, safety concerns, or have reached the end of their useful life will be replaced with shelters that meet current safety codes. Towers and cable equipment will have safety equipment replaced.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$121,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Red Rock Fee Station Septic System Replacement (Phase 1 of 2)		
Project Number: L056	Unit/Facility Name: Red Rock Fee Station	
District/Field Office: Southern Nevada District Office	Congressional District: 02	State: NV

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61323	60	0.10
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will replace the existing Red Rock Canyon Fee Station septic system. This includes replacement of the existing piping and septic tank to accommodate public restrooms that are necessary due to dramatically increased visitation. This project will enable a higher volume of guests to visit recreational attractions at the Red Rock National Monument which has annual visitation of 1.2 million people.

The projected increase in vehicle and pedestrian traffic at the Red Rock Canyon Fee Station will require additional visitor sewage disposal capacity. This project will enable a higher volume of guests to visit recreational attractions at Red Rock, generating additional revenue that would offset future operation and maintenance costs for the expanding site.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$580,000 at the completion of this project for a DM reduction ratio of 98%. The existing septic system, if left in place, will not keep up with the projected production in waste and will require periodic sewage pumping or additional port-a-potties supplied by a contractor. This project will avoid the expense of \$1,500 per month needed for sewage pumping or rental toilets to maintain minimum personal comfort levels.

Consequences of Failure to Act (CFA):

Without the necessary septic system replacement, the Bureau of Land Management would continue to pay growing monthly fees for contract maintenance of port-a-potties.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%)	FCI <u>0.10</u>	API <u>60</u>	Score =
SPB (20%)			Score =
IS (20%)			Score =
CFA (20%)			Score =
Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =			

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u> <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$121,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$121,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$121,000	100	Capital Improvement Work:	0	0	Total:	\$121,000	100	<u>Project Funding History:</u> (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">121,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">468,000</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">589,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	121,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	468,000	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	589,000
	\$	%																																	
Deferred Maintenance Work:	\$121,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$121,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	121,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	468,000																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	589,000																																	
<u>Class of Estimate</u> (circle one): A B ⓐ D Estimate Escalated to FY: 01/2021			<u>Planning and Design Funds: \$'s</u> Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
<u>Dates:</u> Construction Award/Start: Sch'd Actual 09/2022 ___/___ Project Complete: 09/2023 ___/___		<u>Project Data Sheet</u> Prepared/Last Updated: 1/12/2021		<u>DOI Approved:</u> 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 2,000		Projected: \$ 2,000		Net Change: \$ 0																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$1,700,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Sand Mountain Recreation Area Road Safety Repairs			
Project Number: L057	Unit/Facility Name: Sand Mountain Recreation Area Road		
District/Field Office: Carson City District	Congressional District: 02		State: NV

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003004	80	0.21
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Sand Mountain Road is the sole access to the Sand Mountain Recreation Area, located in the high desert, and includes the Sand Dunes, Sand Springs Desert Study Area, and the Pony Express Station. This project provides traffic flow and safety repairs to Sand Mountain Road. This project will improve accessibility, reduce traffic congestion, and improve emergency medical and law enforcement response access.

This project consists of providing traffic flow and safety repairs to Sand Mountain Road (L2004520). This road currently has a Facility Condition Index (FCI) of 0.54 in the Facility Asset Management System (FAMS).

This project will

:

- Repair the Fee Booth entry and exit lanes for smoother traffic flow;
- Repair the concrete pad at the pay booth;
- Repair the four low water crossings to reduce vehicles “bottoming out,” causing road and vehicle damage; and
- Grade and add aggregate to the road.

This project will improve accessibility to primitive camping and sand dunes, reduce traffic congestion, and improve emergency medical and law enforcement response. With only a single access road in and out of the recreation area, vehicle congestion becomes a serious issue during the popular holiday weekends and continues to worsen. Vehicles becoming stuck in the sand leads to further congestion, creating a hazard to OHV riders and pedestrians in the camp area. Improving the traffic flow will also reduce congestion and improve access to camp areas.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Providing additional opportunities to visitors will increase the recreation fees collected. Project investment strategy demonstrates a steady state position on operation and maintenance costs.

Deferred Maintenance will be reduced by an estimated \$995,000 at the completion of this project for a DM reduction ratio of 58%.

Consequences of Failure to Act (CFA): This project will improve accessibility to primitive camping and sand dunes, reduce traffic congestion, and improve emergency medical and law enforcement response access. With only a single access road in and out of the recreation area, vehicle congestion becomes a serious issue during the popular holiday weekends and continues to increase. Vehicles becoming stuck in the sand leads to further congestion, creating a hazard to OHV riders and pedestrians in the camp area. Improving the traffic flow will also reduce congestion and improve access to camp areas.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$1,161,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Warm Springs-Stinkingwater Access Road Repair			
Project Number: L058	Unit/Facility Name: Burns Three Rivers Field Office		
District/Field Office: Burns District	Congressional District: 02		State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003034	60	0.17
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Heavy use, particularly during the wet autumn seasons, has caused deep ruts on the travel surface and damage to existing drainage systems creating unsafe road conditions for the public. The Warm Springs-Stinkingwater Access Road Repair project will significantly improve road conditions by repairing the drainage and bolstering the road surface with new aggregate on this 18-mile road. This road provides primary access to over 40,000 acres of BLM, and the project will support better access to two public reservoirs, wildlife viewing and hunting opportunities. Additionally, this road project will provide improved access for wildland firefighting operations and cattle grazing allotments.

Specific activities included in the project are:

- Development of rock pit in the project vicinity
- Road shoulder tree & brush removal over entire 18 miles
- Repair of drainage infrastructure
- Grading of entire 18 miles
- Placement of surface aggregate over problem areas along the 18 miles of road

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$539,000 at the completion of this project for a DM reduction ratio of 46.4%.

Consequences of Failure to Act (CFA):

Due to the proximity of the road to the cities of Burns and Crane, this road network serves as a primary outlet to the recreating public and provides direct access to over 40,000 acres of public lands. The road will continue to degrade if left in disrepair. Wildfires in this region will continue to have a greater growth probability if this road is not improved to provide access to fire suppression operations an improved fire break and faster firefighter response times.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$218,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Burns District Office Radio Tower Replacement			
Project Number: L059	Unit/Facility Name: Burns District Office Radio Tower		
District/Field Office: Burns District Office	Congressional District: 02		State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40720200	2020973	85	1.00
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The current radio tower is near the end of its design life. Safety is becoming a concern as the 30' tower ages. A tower collapse could have catastrophic radio coverage consequences and on-site property damages or potential loss of life. There is no space left on the tower to attach additional district radio equipment needed to mitigate service "dead spots." This project will replace aging radio infrastructure and will ensure consistent radio service for inter-agency fire, law enforcement, and employee communications within the Burns District.

The Burns District Communication Tower is located at the Burns District Office. The current communication tower is a 30' eye mounted Rohn at maximum structural capacity. The tower provides communication for district non-fire personnel as well as the Burns Interagency Fire Zone (BIFZ) operations. BIFZ is comprised of three agencies: Bureau of Land Management (BLM), United States Forest Service and Oregon Department of Fire. The plan is to replace the tower with a 100' free standing unit which will provide improved coverage.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The tilt function on the tower would keep annual maintenance costs low as district radio staff would be able to do maintenance work. The expense of specialized contract climbers would be eliminated.

Deferred Maintenance will be reduced by an estimated \$218,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA): The current radio tower is near the end of its design life. Safety will become a concern as the 30' tower ages. A tower collapse could have catastrophic radio coverage consequences and on-site property damages or loss of life. There is no space left on the tower to attach additional district radio equipment needs. The current tower is not tall enough to provide enhanced radio coverage. Without replacing the tower, radio coverage on the district will continue as is, allowing existing district wide radio "dead spots" to persist.

Ranking Categories: Scores should be equal to the scores on the Project Scoring Sheet (Exhibit 1A)

FCI/API (40%) FCI 1.00 API 85 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$1,492,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Coos Bay District Road and Bridge Repairs (Phase 1 of 5)			
Project Number: L060	Unit/Facility Name: Coos Bay District Road		
District/Field Office: Coos Bay District	Congressional District: 04		State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003038	80	0.17
40760300	2003039	80	0.18
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The roads involved in this project are currently in a deteriorated state making unsafe driving conditions due to numerous ruts and potholes indicative of a compromised substrate brought on by poor drainage. Drainage structures are the most critical maintenance activity performed to protect the investment BLM has made in roads, deferring replacement of these deficient culverts and bridges has resulted in road systems that are highly vulnerable to failure during large storm events.

Sufficient drainage is critical to sustaining a safe road system and improving water quality. The longer road drainage remains unrepaired on these roads, the more likely the roads will wash out.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Replacing these deficient culverts will directly reduce operation and maintenance liabilities as well as lower the Facility Condition Index. Drainage structures are the most critical maintenance activity performed to protect the investment BLM has made in these linear assets.

Deferred Maintenance will be reduced by an estimated \$6,477,000 at the completion of this project for a DM reduction ratio of 228%.

Consequences of Failure to Act (CFA):

Continually deferring replacement of these deficient culverts has resulted in road systems that are highly vulnerable to large storm events. Culvert deterioration leads to catastrophic failure of the roadway and delivery of large volumes of sediment to the streams causing increased turbidity. The increased turbidity has a direct impact on the threatened fish species present in the streams.

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$450,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$450,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$450,000	100	Capital Improvement Work:	0	0	Total:	\$450,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 420,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 450,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 870,000</td> </tr> </table>			Appropriated to Date:	\$ 420,000	FY21 GAOA Funding:	\$ 450,000	Other Non-GAOA Funding:	\$	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 870,000
	\$	%																											
Deferred Maintenance Work:	\$450,000	100																											
Capital Improvement Work:	0	0																											
Total:	\$450,000	100																											
Appropriated to Date:	\$ 420,000																												
FY21 GAOA Funding:	\$ 450,000																												
Other Non-GAOA Funding:	\$																												
Future GAOA Funding to Complete Project	\$ 0																												
Future Non-GAOA Funding to Complete Project:	\$ 0																												
Total:	\$ 870,000																												
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 03/2020			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																										
Dates: Construction Award/Start: 03/2021 ___/___ Project Complete: 06/2022 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																									
Annual Operations & Maintenance Costs \$																													
Current: \$ 38,520		Projected: \$ 38,520		Net Change: \$ 0																									

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$80,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Repair Dean Creek Cabana			
Project Number: L062		Unit/Facility Name: Dean Creek Kiosk	
District/Field Office: Coos Bay District		Congressional District: 04	State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	1380031	61	0.10
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The Dean Creek Elk Viewing Area is the year-round residence for a herd of approximately 100 Roosevelt elk and received approximately 380,000 visitors in 2019. The cabana gutters and wooden observation deck have exceeded their useful life and need replacement. Several planks in the decking are warped, creating tripping hazards for the public. The gutter replacement on the cabana will control rainwater to extend the life of the roof and mitigate roof deterioration.

The decking and gutters to be replaced are included in Facility Asset Management System work orders generated by Condition Assessment Surveys done on these government assets in 2005 and 2010 respectively. Replacing the deficient decking and gutters will directly reduce operation and maintenance liabilities as well as lower the Facility Condition Index. The integrity of the decking and gutters of this government facility in this vicinity of significant precipitation is crucial to preserving asset value for the public.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$80,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

Precipitation that drains from the roof will continue to deteriorate the gutters and further warp the decking members eventually rendering the kiosk unusable to the public because of the tripping hazard it presents.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.10 API 61 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
 E Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u> <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$80,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$80,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$80,000	100	Capital Improvement Work:	0	0	Total:	\$80,000	100	<u>Project Funding History:</u> (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">80,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">80,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	80,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	80,000
	\$	%																																	
Deferred Maintenance Work:	\$80,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$80,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	80,000																																	
Other Non-GAOA Funding:	\$	0																																	
Future GAOA Funding to Complete Project	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	80,000																																	
<u>Class of Estimate</u> (circle one): A B ⓐ D Estimate Escalated to FY: 01/2021			<u>Planning and Design Funds: \$'s</u> Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
<u>Dates:</u> Construction Award/Start: Sch'd Actual 06/2021 ___/___ Project Complete: 12/2021 ___/___		<u>Project Data Sheet</u> Prepared/Last Updated: 1/12/2021		<u>DOI Approved:</u> 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 5,666		Projected: \$ 5,666		Net Change: \$ 0																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 597,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Lakeview Field Office Road Resurfacing (Phase 1 of 5)			
Project Number: L063	Unit/Facility Name: Lakeview Field Office Road		
District/Field Office: Lakeview Field Office	Congressional District: 02	State: OR	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003024	60	0.18
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will resurface critical aggregate surface road systems in Lakeview District. The Corn Lake, Big Juniper, Little Juniper, Sand Hollow, Coyote Hills, Big Rock Reservoir, and Miners Draw roads are main resource area roads that are used extensively by ranchers to access their grazing permits, hunters, and the recreating public. Failure to maintain these roads will result in increased road maintenance costs, more maintenance, and repairs to vehicles, and could impose safety hazards to those traveling on these roads that have significant surface deterioration.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The road surface on these roads has deteriorated and has reached the end of its life span, thus resulting in excessive maintenance costs and constant repairs.

Deferred Maintenance will be reduced by an estimated \$4,549,000 at the completion of this project for a DM reduction ratio of 127%.

Consequences of Failure to Act (CFA):

These roads does not meet the BLM Road Manual 9113's standards for a Maintenance Level 3 or 4 roads. Failure to maintain these roads will result in higher road maintenance costs, more maintenance, and repairs to vehicles, and could impose safety hazards to road users.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.18 API 60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

<u>Capital Asset Planning</u> Exhibit 300 Analysis Required: No VE Study: No	<u>Total Project Score:</u>
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$ 597,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 597,000</td> <td style="text-align: right;">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$ 597,000	100	Capital Improvement Work:	0	0	Total:	\$ 597,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 597,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$2,985,000</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$3,582,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 597,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$2,985,000	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$3,582,000
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Deferred Maintenance Work:	\$ 597,000	100																									
Capital Improvement Work:	0	0																									
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Future GAOA Funding to Complete Project	\$2,985,000																										
Future Non-GAOA Funding to Complete Project:	\$ 0																										
Total:	\$3,582,000																										
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 02/2023		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																									
Dates: <table> <tr> <td></td> <td style="text-align: right;">Sch'd</td> <td style="text-align: right;">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td style="text-align: right;">12/2021</td> <td style="text-align: right;">___/___</td> </tr> <tr> <td>Project Complete:</td> <td style="text-align: right;">09/2023</td> <td style="text-align: right;">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	12/2021	___/___	Project Complete:	09/2023	___/___	Project Data Sheet Prepared/Last Updated: 1/12/2021	DOI Approved: 11/2/2020															
	Sch'd	Actual																									
Construction Award/Start:	12/2021	___/___																									
Project Complete:	09/2023	___/___																									
Annual Operations & Maintenance Costs \$																											
Current: \$25,000		Projected: \$18,000	Net Change: \$-7,000																								

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 459,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Westside Rock Replacement			
Project Number: L064	Unit/Facility Name: Klamath Falls Field Office		
District/Field Office: Lakeview District	Congressional District: 02		State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003044	60	0.19
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will decrease maintenance costs by approximately 30%. The road base has failed due to heavy use during wet weather and is frequently rutted to a degree where it is not traversable posing a safety issue to the public. This results in extensive annual maintenance costs and reduced access during winter and spring months. This project will place a 4" compacted lift of crushed rock on 2 miles of the Kakapo road system, 4 miles of the National Knob Mainline road system, and 2 miles of the Onion Springs/Miners Creek road systems.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The road base has failed due to heavy use during wet weather and is frequently rutted to a degree where it is not traversable. This results in extensive annual maintenance costs and little or no access during winter and spring months. This project will provide a better driving surface and prevent further damage to the road base, while reducing maintenance costs.

Deferred Maintenance will be reduced by an estimated \$459,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA): This road does not meet the BLM Road Manual 9113 standard for a Maintenance Level 3 road. Failure to maintain this road will result in higher road maintenance costs, more maintenance, and repairs to vehicles, and could impose safety hazards to road users.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.19 API 60 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$459,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$459,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$459,000	100	Capital Improvement Work:	0	0	Total:	\$459,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">459,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">459,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	459,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	459,000
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FY21 GAOA Funding:	\$	459,000																																	
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Future GAOA Funding to Complete Project	\$	0																																	
Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	459,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 05/2023			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 03/2022 ___/___ Project Complete: 09/2024 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 3,500		Projected: \$ 2,000		Net Change: -\$ 1,500																															

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Project Costs and Status

<u>Project Cost Estimate (this PDS):</u> <table border="0"> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$596,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$596,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$596,000	100	Capital Improvement Work:	0	0	Total:	\$596,000	100	<u>Project Funding History:</u> (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">596,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$</u></td> <td align="right"><u>0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">596,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	596,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>	Total:	\$	596,000
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Deferred Maintenance Work:	\$596,000	100																																	
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Total:	\$	596,000																																	
<u>Class of Estimate</u> (circle one): A B ⓐ D Estimate Escalated to FY: 01/2023			<u>Planning and Design Funds: \$'s</u> Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
<u>Dates:</u> Construction Award/Start: Sch'd Actual 12/2021 ___/___ Project Complete: 09/2022 ___/___		<u>Project Data Sheet</u> Prepared/Last Updated: 1/12/2021		<u>DOI Approved:</u> 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 3,500		Projected: \$ 2,000		Net Change: \$ -1,500																															

Attachment:

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$400,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$400,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$400,000	100	Capital Improvement Work:	0	0	Total:	\$400,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">400,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">400,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	400,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	400,000
	\$	%																																	
Deferred Maintenance Work:	\$400,000	100																																	
Capital Improvement Work:	0	0																																	
Total:	\$400,000	100																																	
Appropriated to Date:	\$	0																																	
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Future GAOA Funding to Complete Project	\$	0																																	
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Total:	\$	400,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 09/2022 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 2,000		Projected: \$ 1,000		Net Change: \$ -1,000																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 200,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Sunflower Creek Culvert Replacement Phase 2 of 2			
Project Number: L072	Unit/Facility Name: Road System – Central Oregon Field Office		
District/Field Office: Prineville District	Congressional District: 02		State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003183	60	0.20
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will replace Sunflower Creek Major Culvert with a bottomless pipe arch to resolve outstanding safety issues and restore safe access on South Fork John Day Road. Because the culvert cannot hold legal loads, heavy vehicles including wildland fire trucks are required to take a lengthy detour on a Forest Service road, costing fire crews time and fuel costs. Replace Sunflower Creek Major Culvert on the South Fork John Day Road (FLTP Road), with a 21 ft. span by 10.5 ft. rise arch (bottomless pipe). Work includes foundation core drilling, scour analysis, site survey, design and construction. The existing culvert built in 1975 is a 17'-5" x 11'-6" multi-plate pipe arch with fish passage weirs.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Project investment strategy does not reduce operation and maintenance and does not have any matching funds. Project will have indirect savings in fuel cost for all traffic that exceeds the posted 5-ton weight restriction and must detour around the failing major culvert.

Deferred Maintenance will be reduced by an estimated \$777,000 at the completion of this project for a DM reduction ratio of 388%.

Consequences of Failure to Act (CFA):

The critical finding for this major culvert involved radial cracks along the bolt lines at the side haunches. As part of the Plan of Action for this structure, load rating calculations were performed, and the road was posted with a 5-ton load restriction. In addition, the culvert was placed on a 6-month inspection cycle. If the cracks continue to propagate, the culvert will fail requiring the road to be closed to protect public safety. With the current weight restriction, heavy equipment needed to fight wildland fire and to maintain the South Fork John Day Road cannot cross the structure. These vehicles must follow lengthy detours on to Forest Service Road in order to get to the other side which adds time and money in accomplishing our mission and increases the loss of resources in the event of a wildfire.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 929,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Maupin Work Site Replacement (Phase 3 of 3)			
Project Number: L073		Unit/Facility Name: Maupin	
District/Field Office: Prineville District		Congressional District: 02	State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	1380181	81	1.0
35310000	2006276	81	1.0
35310000	1440371	81	1.0
NOTE: Future Year Phases to be submitted annually based on priority needs			

Project Description:

This project will demolish deteriorating existing Maupin buildings and replace them with a single structure to resolve multiple building safety issues and allow the agency to provide safe storage for federal and state law enforcement and recreation staff equipment. The replacement building will result in a reduction in total square footage and long-term maintenance costs.

This project will demolish - Office 940 SF (#1440366) and Maupin Work Site - Storage Shed 520 SF (#1440365) and replace both structures with approximately 3600 SF Multipurpose building.

To address the Freeze the Footprint Criteria, the following structures are being leveraged:

- a) The new Quarter's building may only be 2900 SF and it replaces the 1820 SF Maupin Double-Wide Trailer (#1440371), and the 1296 SF Maupin Single-Wide Trailer (#2006276) - this leaves a residual 216 SF to apply to this project.
- b) The Ferry Canyon House burnt to the ground in a 2018 wildfire. This building was 1543 SF.
- c) The Ferry Canyon Barn burnt to the ground in a 2018 wildfire. This building was 436 SF.

This provides 216 SF + 1543 SF + 436 SF = 2195 SF additional space for the new building.

The existing buildings are not adequately sized or maintainable to meet the needs of the recreation organization as it protects the resources and safety of recreational visitors through efficient and effective management and maintenance services. The quantity of the recreation organization equipment has exceeded the layout for the space they occupy. Replacing buildings and condensing to one building will prevent past safety issues that have occurred.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.2 Improve ADA Accessibility
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$2,939,000 at the completion of this project for a DM reduction ratio of 316%.

Consequences of Failure to Act (CFA):

The existing buildings are not adequately sized or maintainable to meet the needs of the recreation organization as it protects the resources and safety of recreational visitors through efficient and effective management and maintenance services. The quantity of the recreation organization equipment has exceeded the layout for the space they occupy. Replacing buildings and condensing to one building will prevent past safety issues that have occurred.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 434,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Chimney Rock Renovation (Phase 2 of 2)			
Project Number: L074	Unit/Facility Name: Chimney Rock		
District/Field Office: Prineville District	Congressional District: 02		State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	1380197	70	0.64
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will renovate the entire site including day use areas, a group use area, and upgrade one campsite near the American with Disabilities Act accessible fishing platform for use. This is the only site along the wild and scenic Crooked River that provides potable water to the public. Failure to correct potable water issues and other maintenance repairs will have a direct impact on public health.

This project will renovate the entire site including, day use areas, a group use area, and upgrade one campsite near the American with Disabilities Act accessible fishing platform for use. Renovation to include:

1. Improvement of a group picnic shelter with water (approx. 800SF).
2. 500 feet of additional fence line.
3. Installation of a gate.
4. Installation of 2 interpretive kiosks.
5. Replacement of a creosote treated retaining wall (1561309).
6. Replacement of a double vault toilet (1440392).
7. Reshaping parking lots, site roads, trailhead parking lots, campsites for group use and American with Disabilities Act compliance replace asphalt approaches, and (1841149, 1793374, 1561301).
8. American with Disabilities Act accessibility and adjustments to trails (1793801).
9. Replacement of well (1841153).

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$501,000 at the completion of this project for a DM reduction ratio of 115%.

Consequences of Failure to Act (CFA):

Routinely in late summer, water test results come back positive for coliforms. The consistency of bad test results occurring in late summer suggests that the well is being influenced by subsurface infiltration from the Crooked River which is within 150 feet. This is the only site along the wild and scenic Crooked River that provides potable water to the public, failure to correct this issue will have a direct impact on public health and our financial return.

In addition, the creosote treated retaining wall is adjacent to the river. The creosote has the tendency to leach into the surrounding soils and is transported to the river during high flows and storm events. Creosote has been found to cause chronic effects on reproduction, development, the immune system and the liver in fish species. One such species is the mid-Columbia River summer steelhead which has been recently reestablished in the Crooked River.

Ranking Categories: Scores should be equal to the scores on the Project Scoring Sheet (Exhibit 1A)

FCI/API (40%) FCI 0.64 API 70 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: NA

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS):		Project Funding History: (entire project)	
	\$	%	
Deferred Maintenance Work:	\$238,700	55	Appropriated to Date: \$ 895,000
Capital Improvement Work:	\$195,300	45	FY21 GAOA Funding: \$ 434,000
Total:	\$434,000	100	Other Non-GAOA Funding: \$ 0
			Future GAOA Funding to Complete Project \$ 0
			Future Non-GAOA Funding to Complete Project: \$ 0
			Total: \$ 1,329,000
Class of Estimate (circle one): A B C D		Planning and Design Funds: \$'s	
Estimate Escalated to FY:	02/2023	Planning Funds Received in FY _____	\$ _____
		Design Funds Received in FY _____	\$ _____
Dates:	Sch'd	Actual	Project Data Sheet
Construction Award/Start:	03/2022	___/___	Prepared/Last Updated:
Project Complete:	09/2022	___/___	1/12/2021
			DOI Approved:
			11/2/2020

Annual Operations & Maintenance Costs \$

Current: \$ 14,100	Projected: \$ 2,100	Net Change: \$ -12,000
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**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 1,807,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Roseburg District Office and Security Deficiency Repairs			
Project Number: L075		Unit/Facility Name: Roseburg District Office	
District/Field Office: Roseburg District		Congressional District: 04	State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35100000	1440502	95	0.32
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will renovate the public areas and add public restroom facilities at the Roseburg District Office. The building renovation will improve ADA accessibility for the visiting public and correct physical security deficiencies to assure the employees and public are safe.

A physical security audit was conducted in 2015 which identified numerous security and safety deficiencies at the front desk area. The project will improve physical barriers protecting BLM staff and secure areas of the building. The project will also improve access control and ADA accessibility into the secured areas of the office building.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.2 Improve ADA Accessibility
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$2,285,000 at the completion of this project for a DM reduction ratio of 126%.

Consequences of Failure to Act (CFA):

Renovation of the space will correct Physical security findings and improve ADA accessibility to secure areas of the District Office Building. Failure to correct the security deficiencies will leave the BLM facility and staff at risk. Furthermore, the dated condition of the reception area projects a poor image of the BLM to the visitors and people who work at the facility. Failure to modify the area will not make the space properly configured.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.32 API 95 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: NA

Total Project Score:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 924,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Spokane District Historic Building Stabilization			
Project Number: L078		Unit/Facility Name: Folsom Farm	
District/Field Office: Spokane District		Congressional District: 04	State: WA

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35800000	1440651	50	1.0
40750000	1380313	60	0.31
40600000	1380317	81	0.29
40600000	1380452	81	0.24
NOTE: Future Year Phases to be submitted annually based on priority needs			

Project Description:

This project will repair and replace the existing structural elements at four historic buildings, including Folsom Farm Barn, to ensure a safe environment for the visiting public and employees. Work will involve removal and replacement of roofing, replacing failing foundational supports needed to maintain the structural integrity of each building, removal of existing interior flooring and wall coverings, and replacement of existing doors and windows. The work will be completed while maintaining the historical characteristics of each site. This project encompasses the roof repair work at the historic Folsom Farm Barn that was assigned a unique project identification number (L079) on an earlier version of the Bureau of Land Management’s Great American Outdoors Act (GAOA) fiscal year 2021 project list. The work at Folsom Farm Barn has been incorporated for managerial efficiency and to simplify project tracking/reporting.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$895,000 at the completion of this project for a DM reduction ratio of 97%.

Consequences of Failure to Act (CFA):

If this work is not completed, rain and snow will continue to deteriorate these buildings. The continued deterioration of these historic structures will accelerate and may get to a point where the buildings where rehabilitation is no longer feasible.

Ranking Categories:

DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.46 API 68 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: NA	Total Project Score: N/A
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Project Costs and Status

Project Cost Estimate (this PDS): <table border="0"> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$924,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$924,000</td> <td align="right">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$924,000	100	Capital Improvement Work:	0	0	Total:	\$924,000	100	Project Funding History: (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$ 45,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$ 924,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$ 0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$ 0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$ 969,000</td> </tr> </table>		Appropriated to Date:	\$ 45,000	FY21 GAOA Funding:	\$ 924,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>	Total:	\$ 969,000
	\$	%																									
Deferred Maintenance Work:	\$924,000	100																									
Capital Improvement Work:	0	0																									
Total:	\$924,000	100																									
Appropriated to Date:	\$ 45,000																										
FY21 GAOA Funding:	\$ 924,000																										
Other Non-GAOA Funding:	\$ 0																										
Future GAOA Funding to Complete Project	\$ 0																										
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>																										
Total:	\$ 969,000																										
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 07/2022		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																									
Dates: <table border="0"> <tr> <td></td> <td align="center">Sch'd</td> <td align="center">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td align="center">09/2021</td> <td align="center">___/___</td> </tr> <tr> <td>Project Complete:</td> <td align="center">06/2023</td> <td align="center">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	09/2021	___/___	Project Complete:	06/2023	___/___	Project Data Sheet Prepared/Last Updated: 03/10/2021																
	Sch'd	Actual																									
Construction Award/Start:	09/2021	___/___																									
Project Complete:	06/2023	___/___																									
		DOI Approved: 03/10/2021																									

Annual Operations & Maintenance Costs \$

Current: \$ 4,000	Projected: \$ 4,000	Net Change: \$ 0
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$2,688,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Burns Junction Fire Station Repair and Renovation			
Project Number: L080	Unit/Facility Name: Burns Junction Fire Station		
District/Field Office: VALE	Congressional District: 02		State: OR

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35310000	1440730	85	0.10
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The project will include renovation of the bathrooms, sleeping quarters, kitchen, and laundry facilities. Sleep quarters currently prohibits sufficient privacy which disrupts crews on different schedules from obtaining restful sleep and causing potential safety issues. Quarters renovation will create multiple two-person rooms creating additional privacy for crews. Failure to complete renovation work at Burns Junction will continue to significantly reduce building safety and fire crew morale and preparedness. The project will modernize aging infrastructure and reduce annual maintenance costs.

Construction – Estimated Cost: \$2,688,000.

- Replace potable water storage tank
- Renovate group barracks sleeping arrangement with multiple two person rooms and reconstruct bathroom facilities
- Renovate kitchen and laundry facilities
- Update existing antiquated heating and cooling system with a more energy efficient split system
- Install ground mounted photo voltaic system

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.2 Improve ADA Accessibility
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$272,000 at the completion of this project for a DM reduction ratio of 10.1%.

Consequences of Failure to Act (CFA):

The Burns Junction Fire Station does not satisfy nor comply with the national standard. National Standard (layout and design) of fire barracks have improved privacy within sleeping quarters and bathroom/shower facilities. The Guidelines for a Quality Built Environment, First Edition printed in 2010, states that the BLM shall identify users and their needs, and types and intensities of use. This document also requires that BLM fire facilities provide comfortable interior and exterior spaces for employee use. Renovating the existing facility will increase privacy and will improve living conditions and moral between the three fire engine crews stationed at Burns Junction throughout the summer. Failure to complete renovation work at Burns Junction will continue to significantly reduce fire crew morale and negatively impact fire fighter preparedness.

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$1,035,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$1,035,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$1,035,000	100	Capital Improvement Work:	0	0	Total:	\$1,035,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$2,998,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$1,035,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$4,033,000</td> </tr> </table>			Appropriated to Date:	\$2,998,000	FY21 GAOA Funding:	\$1,035,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$4,033,000
	\$	%																											
Deferred Maintenance Work:	\$1,035,000	100																											
Capital Improvement Work:	0	0																											
Total:	\$1,035,000	100																											
Appropriated to Date:	\$2,998,000																												
FY21 GAOA Funding:	\$1,035,000																												
Other Non-GAOA Funding:	\$ 0																												
Future GAOA Funding to Complete Project	\$ 0																												
Future Non-GAOA Funding to Complete Project:	\$ 0																												
Total:	\$4,033,000																												
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 05/2022			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																										
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 12/2023 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																									
Annual Operations & Maintenance Costs \$																													
Current: \$345,000		Projected: \$336,000		Net Change: \$-9,000																									

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$4,089,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Canyon Rims Roads, Needles Overlook Road, westernmost portion, maintenance and repairs, Phase 2			
Project Number: L082	Unit/Facility Name: Needles Overlook Road		
District/Field Office: Canyon Country District	Congressional District: 03		State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003129	80	0.19
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The project will include full-depth asphalt reclamation, repaving, and replacement of culverts, signage, and guardrail, as warranted. Safety concerns on steep embankments and areas requiring additional guardrail will increase with increased use of this already-popular recreation area. The project will modernize infrastructure and enhance public experience while reducing annual maintenance costs.

This project involves extensive deferred maintenance activities on 6.8 miles of existing asphalt surface road located within the Canyon Rims Special Recreation Management Area. The work will include full depth asphalt reclamation, repaving, and replacement of culverts, signage, and guardrail as warranted.

The Needles Overlook Road was originally paved in the early 1960's as part of the overall development of the Canyon Rims Special Recreation Management Area that encompasses 100,273 acres south of Moab. Two campgrounds and four developed overlooks are located within the Special Recreation Management Area. Recreational opportunities include camping, hiking, backpacking, and sightseeing. The road surface has received periodic maintenance in the form of crack sealing, chip seal, and pothole repair, but has never been repaved since the initial construction.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

This project will protect the Bureau's investment in this paved road before it degrades to the point where it cannot be reclaimed. In addition to serving the recreation users, the road also provides access to grazing lands and mineral lease parcels.

Deferred Maintenance will be reduced by an estimated \$3,521,000 at the completion of this project for a DM reduction ratio of 86%.

Consequences of Failure to Act (CFA): The consequences of failure to act will only compound the deferred maintenance backlog on this public road which is listed in the Federal Lands Transportation Program (FLTP). Safety concerns on steep embankments and areas needing additional guardrail will increase with the anticipated increased use of this already popular recreation area.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$350,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Monticello Trail, Mill Canyon Track site boardwalk, Maintenance			
Project Number: L083	Unit/Facility Name: Mill Canyon Dinosaur Tracksite and Monticello Field Office Trails		
District/Field Office: Canyon Country District	Congressional District: 03	State: UT	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	2015353	65	0.12
40751100	2003377	61	0.01
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project provides repairs of 34 miles of trails and replacement of a portion of boardwalk. The project will correct drainage and erosion issues and protect historic trails and cultural resource enhancing public experience and recreation access.

This project will replace the 95 square yards of existing boardwalk (Asset L2015361) at the Mill Canyon Dinosaur Tracksite, which has an FCI of 0.63 even though the FCI for the entire site is not that high. At the time the boardwalk was constructed, staff did not think it would see even 5% of the usage it is currently receiving. The recent opening (2018) of a private dinosaur museum 5 miles away has caused an explosion of use. The existing boardwalk has worn excessively and is becoming unsafe. Steel railings and bracing have been added to address safety concerns, but a full replacement is warranted.

Additionally, this project will complete comprehensive deferred maintenance activities on 34 miles of trails located in the Monticello Field Office. Historically these trails have been maintained on an as-needed basis focusing on removal of obstructions. The recent (2016) creation of the Bears' Ears National Monument has brought national attention to this area and usage has been steadily climbing. The trails need an intensive effort on deferred maintenance to address drainage and check erosion.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Fees collected from backcountry use permits have, and will continue to, offset routine operations and maintenance.

Deferred Maintenance will be reduced by an estimated \$118,000 at the completion of this project for a DM reduction ratio of 34%.

Consequences of Failure to Act (CFA):

If drainage and erosion issues are not mitigated, permanent and irreparable damage to these historical trails and cultural resources may be experienced in the coming years. Public access will also likely be deemed unsafe or impossible if erosion continues to damage these areas.

Ranking Categories: Scores should be equal to the scores on the Project Scoring Sheet (Exhibit 1A)

FCI/API (40%)	FCI <u>0.05</u>	API <u>63</u>	Score = 100
SPB (20%)			Score = 50
IS (20%)			Score = 50
CFA (20%)			Score = 100
Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =			

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: NA	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table border="0"> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$350,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$350,000</td> <td align="right">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$350,000	100	Capital Improvement Work:	0	0	Total:	\$350,000	100	Project Funding History: (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$ 350,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$ 0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$ 0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$ 350,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$ 350,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>	Total:	\$ 350,000
	\$	%																									
Deferred Maintenance Work:	\$350,000	100																									
Capital Improvement Work:	0	0																									
Total:	\$350,000	100																									
Appropriated to Date:	\$ 0																										
FY21 GAOA Funding:	\$ 350,000																										
Other Non-GAOA Funding:	\$ 0																										
Future GAOA Funding to Complete Project	\$ 0																										
<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$ 0</u>																										
Total:	\$ 350,000																										
Class of Estimate (circle one): A B ⓐ D Estimate Escalated to FY: 01/2022		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																									
Dates: <table border="0"> <tr> <td></td> <td align="center">Sch'd</td> <td align="center">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td align="center">06/2021</td> <td align="center">___/___</td> </tr> <tr> <td>Project Complete:</td> <td align="center">09/2022</td> <td align="center">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	06/2021	___/___	Project Complete:	09/2022	___/___	Project Data Sheet Prepared/Last Updated: 1/12/2021																
	Sch'd	Actual																									
Construction Award/Start:	06/2021	___/___																									
Project Complete:	09/2022	___/___																									
		DOI Approved: 11/2/2020																									

Annual Operations & Maintenance Costs \$

Current: \$ 42,500	Projected: \$ 37,000	Net Change: \$ -5,500
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Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$200,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Moab Recreation Site Repairs (Phase 1 of 2)		
Project Number: L084	Unit/Facility Name: Moab Recreation Site	
District/Field Office: Canyon Country District	Congressional District: 03	State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61408	61	0.58
40750000	61437	65	0.15
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair outstanding drainage and flood damage issues at the recreation site. The drainage issues at Poison Spider Trail Head cause debris to be washed out onto the adjacent state highway in any significant storm event. This creates a significant road hazard until it can be cleaned up. The state road crews have made several complaints against the BLM. One accident involving both property damage and personal injury has been directly attributed to the site deficiency. Project will modernize infrastructure, mitigate significant safety hazards, and increase recreation access.

Poison Spider Trail Head: The project will correct the drainage issues at this existing facility. The work will involve drainage corrective actions including reshaping and replacement of drainage structures, reshaping of site road and parking lot, and resurfacing. Upon completion, the road and parking area will be able to effectively handle large storm events.

Big Bend: The project will repair flash flood damage associated with the wash that runs through the site and implement corrective actions to prevent similar damage from future flash flood events. The work will include reshaping and armoring of channel, reconstruction of the road crossing to increase flow capacity, and re-establishment of campsites that have been closed since the flood event.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Completion of this project will offer a direct reduction in unfunded deferred maintenance backlog and reduce annual maintenance costs by alleviating the need for clean up and repairs after every major rain event. Additionally, the improved visitor experience should enhance revenue generation at these two fee sites.

Deferred Maintenance will be reduced by an estimated \$365,000 at the completion of this project for a DM reduction ratio of 91%.

Consequences of Failure to Act (CFA): The drainage issues at Poison Spider Trail Head cause debris to be washed out onto the adjacent state highway in any significant storm event. This creates a significant road hazard until it can be cleaned up. The state road crews have made several complaints against the BLM. One accident involving both property damage and personal injury has been directly attributed to the site deficiency.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 135,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Hamburger Rock Campground Repairs - Phase 2 of 2			
Project Number: L085	Unit/Facility Name: Hamburger Rock Campground		
District/Field Office: Canyon Country District	Congressional District: 03		State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61553	61	0.33
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description: This project will serve to correct the existing drainage problems through a combination of regrading, channelization, installation of culverts, realignment of sections of the road and relocation of some of the sites. The current alignment of the site road near the rock formation creates multiple blind spots near family campsites. Proposed realignment of portions of the road will repair this safety issue. Project will modernize infrastructure, enhance public experience, and provide additional recreation access.

This project will accomplish much needed repairs at the popular Hamburger Rock Campground. The campground is situated in and around a uniquely shaped rock formation and the individual sites reside between fins and alcoves within the formation. The creation of the campground in 1991 resulted from the need to manage the increasingly heavy dispersed use of the area. The layout of the road and campsites was a product of established use patterns as opposed to engineered design. The site road and most of the campsites are poorly drained and have experience excessive erosion, requiring frequent maintenance fixes. In addition, site fixtures, signage and the vault toilet buildings will be replaced. Renovation work will follow the Bureau's *Guidelines for a Quality Built Environment*.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Visitation to the Hamburger Rock Campground has more than tripled since its creation in 1991. Implementation of this project will help justify a proposed fee increase that will improve the financial sustainability of this facility.

Deferred Maintenance will be reduced by an estimated \$154,000 at the completion of this project for a DM reduction ratio of 114%.

Consequences of Failure to Act (CFA):

Ignoring this recreation site will only allow the forces of erosion and vehicular use to further damage and degrade the area. Additionally, the current alignment of the site road near the rock formation creates multiple blind spots near family campsites. Proposed realignment of portions of the road will address this safety issue.

BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 300,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Hanging Rock Recreation Site and Road, Maintenance and Repairs			
Project Number: L086	Unit/Facility Name: Hanging Rock Recreation Site		
District/Field Office: Color Country District	Congressional District: 02		State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	2014844	50	0.99
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

Current access to the site is unsafe for the site users and the public driving Highway 21. The project will improve recreation site access and public safety by rebuilding the entrance/exit off Highway 21 to improve the site distance on the highway and mitigate accidents. The project will also repair the site road and camping units within the site, enhancing public experience and increasing recreation access.

Current access to the site is unsafe for the site users and public using Highway 21. Eliminating one of the two entrances off Highway 21 will address a safety concern as vehicles enter and exit the site. The two entrances are 700 feet apart which requires multiple signs on the highway and multiple points at which the Bureau of Land Management must provide information for proper use of the site. Maintaining the roadways within the site would provide better access during wet periods of the year and eliminate the need to drive on and off the highway to go from one end of the site to the other. There are many unofficial roads created to bypass problem areas creating excess and unneeded disturbance. Repair and maintenance on one main site road will allow user-created roads to be reclaimed, helping to protect cultural resources as well as providing safe access to the site.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Eliminating the second entrance to the site, the Bureau of Land Management would be able to eliminate signage on the highway and be able to concentrate all information and fee collection into one location within the site. Maintenance and repair of amenities and overall flow of the site will increase the number of paying users and provide a return on investment by reducing deferred maintenance. Removing asphalt and grading site roads with proper drainage will greatly reduce the annual operation and maintenance cost.

Deferred Maintenance will be reduced by an estimated \$265,000 at the completion of this project for a DM reduction ratio of 88%.

Consequences of Failure to Act (CFA): Current access to the site is unsafe for the site users and the public using Highway 21. Eliminating one of the two entrances off Highway 21 will address a public safety concerns as vehicles enter and exit the site.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 350,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Color Country Recreation Site Maintenance and Repairs (Phase 2 of 2)		
Project Number: L088	Unit/Facility Name: Color Country District	
District/Field Office: Color Country District	Congressional District: 02	State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	1835397	61	0.10
40750000	62808	61	0.03
40750000	62807	61	1.0
40760300	2003116	30	0.12
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project repairs multiple issues at recreation sites and campgrounds across the district that have a direct impact public safety. High-use visitation and deteriorating infrastructure are creating significant maintenance issues. Work includes repairing drainage and resurfacing parking lots, replacing failing handrails near cliff edges, and repairing fencing protecting cultural resources. The project will enhance public experience, increase recreation access, and reduce annual maintenance costs.

Three Peaks Large Group Campsite: Reducing the amount of campsites and repairing the remaining ones will reduce our annual operation and maintenance cost at this site.

Three Peaks Radio Control Model Port: The local model port club contributes money and time to the site. They have paid \$10,000 towards the original paving project, paid \$3,500 to seal the runway, contributed time and money (approximately \$2,000 value) towards fencing and table construction and do regular maintenance at the site including pulling weeds and cleaning the vault toilet. Correcting drainage issues at the Model Port will protect the investment of the paved runway and reduce cost of basic maintenance to the pavilion. If the drainage issues are not corrected and the pavement is not seal coated the runway could degrade beyond basic repair and may need to be replaced before the end of its current life cycle.

Ponderosa Grove Campground: With these repairs and improvements the campground can increase the camping fee and accommodate additional campers and day users ultimately providing additional funds through the fee program. The repair of campground features will greatly reduce the amount of periodic maintenance to the site.

South Fork Indian Canyon Pictographs: By providing a safer access road for Indian Canyon we will be reducing the risk of property loss through vehicular accidents. By replacing the railing, we will be reducing our annual repair cost to the current fencing and providing a safer environment for the public.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$903,000 at the completion of this project for a DM reduction ratio of 258%.

Consequences of Failure to Act (CFA):

Providing safe recreation sites with safe access will greatly improve visitor experience. Mitigating drainage issues will not only protect the investment and sites it will protect the visitors in the event of a flash flood. The campground will continue to require increasing maintenance and repairs and offer a poor condition facility for the public. The South Fork road offers a high risk of users getting stuck or in an accident with the poor sight distance.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$300,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Color Country Road Project maintenance and repairs			
Project Number: L089	Unit/Facility Name: Color Country Road		
District/Field Office: Color Country	Congressional District: 02		State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003201	30	0.15
40760300	2003202	30	0.14
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will include road maintenance and repair on three roads to provide safe and reliable access for the public. Roads have drainage issues and deep ruts creating the potential to strand the recreating public. The project would provide reliable access for hunting and camping and reduce annual maintenance costs.

This work will include the following:

Eagle Valley Road – 6 miles of natural road accessing recreation, hunting and the Tanker 11 memorial site. The road has many drainage issues, ruts, wash outs and is in poor condition. The project would grade, shape, install culverts and raise the road to help with drainage and future maintenance costs.

Brink Road – 2.2 miles of natural road accessing recreation, hunting and National Forest Service land. This road crosses two parcels of private land without an easement. This project would be to repair by replace to route the road around the private land while rehabilitating older portions of the road. Grade and shape road to help with drainage and future maintenance costs.

South Creek Road – 1 mile of natural road needing grading and shaping, replacing culverts and drainage features to maintain road.

Completing these road repairs will greatly benefit the Bureau’s recreation access and reduce future maintenance cost. This will eliminate the need to do emergency repairs to open these roads after flood events.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$291,000 at the completion of this project for a DM reduction ratio of 97%.

Consequences of Failure to Act (CFA):

If roads are left in disrepair users will widen the road the drive around washout and trouble areas on the roads. This increases disturbance and scarring of vegetation, and creates a safety issue as the public attempts to drive unsafe and impassable roads.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 300,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Swasey's campground, parking expansion, boat ramp repair			
Project Number: L090	Unit/Facility Name: Swasey's Rapid Recreation Site		
District/Field Office: Green River District		Congressional District: 03	State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	1826804	65	0.50
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project includes repairing the Swasey's Rapid Boat Ramp and rehabilitating gravel-surfaced access and parking facilities. Low water levels in late summer and fall result in unsafe conditions at lower portion of ramp for public access. Riprap and protruding rocks diminish access for public. This project will replace the lower portion of ramp being undermined by river and extend ramp to low water levels. This project will modernize infrastructure, increase safe recreation access, and reduce annual maintenance costs.

Swasey's Rapid Boat Ramp is the takeout location for the popular Desolation/Gray Canyon River Trip on the Green River. This stretch of river is a popular destination for commercial outfitters and private parties. The existing concrete boat ramp was constructed in 2001. Low river conditions from mid-Summer to Fall and early Spring, result in difficulties for boaters to access the boat ramp from the river. The ramp is deficient at the low water level where it does not provide safe egress and boat loading during low water conditions. The rip rap and natural rock in the river cause poor footing conditions and make it difficult to drag boats up onto the ramp.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$320,000 at the completion of this project for a DM reduction ratio of 106%.

Consequences of Failure to Act (CFA):

Temporary stabilization efforts have helped to prevent further damage to the boat ramp. If no action is taken to finish the needed repair, use of the boat ramp during low water conditions will continue to be hazardous for boaters and there will remain a high risk for damage to boats, equipment, vehicles, and boat trailers. The concrete ramp work will reduce the risk of injury to people and damage to equipment by providing a smooth transition from river to ramp during low flow conditions. This boat ramp is also utilized by virtually every boater whether on a commercial float trip or private party who all pay a permit fee to the Bureau of Land Management. Road base repairs to the existing access and parking facilities will extend the useful life of the facility and repair damage caused by erosion during run-off events throughout the site.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 500,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Rosebud administrative site storage structure replacement			
Project Number: L091	Unit/Facility Name: Rosebud Field Station Administration Site		
District/Field Office: West Desert District	Congressional District: 01		State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35410000	1812165	81	0.84
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will consist of the design and replacement of a warehouse with a new pre-fabricated steel building with slab-on-grade concrete floor. The existing warehouse is currently unusable due to its dilapidated state and is overrun with rodents, which poses a health threat to employees. This project will modernize infrastructure, and the replacement building will reduce the existing footprint.

The new building design will be 2000 square feet in size and will consist of a warehouse storage area and a two-vehicle garage large enough for equipment storage and service. Electrical connections will need to be installed as well.

The square footage of this building will be acquired from Knolls Warehouse (L1812165) which has 3,510 square feet and is currently scheduled to be demolished. Other funding sources will be utilized for the demolition of this building.

This project is in accordance with the Department of the Interior’s Asset Management Plan, by removing the old Knolls warehouse building there will be a reduction in the overall annual maintenance needs.

The existing warehouse is currently unusable due to the dilapidated state and the fact that it is overrun by rodents which poses a health threat to employees. This warehouse has not been used in some time. The location of the building is immediately adjacent to Interstate 15 between Salt Lake City and Wendover and is the only structure for miles. This has been a problem as motorists tend to stop by and try to enter the facility to see what it is. Demolishing the old building will help alleviate those concerns and will allow the Field Office to construct a replacement facility that is safe and adequate for the program needs.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): The investment strategy will result in a slight decrease of operation and maintenance costs since one warehouse building is being replaced with another of smaller size.

Deferred Maintenance will be reduced by an estimated \$357,000 at the completion of this project for a DM reduction ratio of 71%.

Consequences of Failure to Act (CFA):

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 556,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Little Sahara Recreation Area Site Maintenance, (Phase 1 of 3)		
Project Number: L092	Unit/Facility Name: Little Sahara Recreation Area	
District/Field Office: West Desert District	Congressional District: 02	State: UT

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	61366	70	0.45
40750000	61364	70	0.62
40750000	61365	70	0.16
40750000	61368	70	0.21
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will fix multiple comfort station issues. Due to the high visitation at Little Sahara, restroom facilities are a critical need to maintain sanitary conditions. These restrooms are now 40 years old and are past their useful life. In addition, the septic systems that were designed for these restrooms were under-designed for the current population and have been functioning well over maximum capacity for 20 plus years. This project will replace aging infrastructure, modernizing it to support current visitation capacities and resolve ADA accessibility issues. This project will enhance public experience and increase recreation access.

This project will reduce a significant deferred maintenance backlog on the multiple restroom facilities located throughout the recreation area. The pre-cast concrete buildings will be much easier to maintain and less costly than the stick built, cedar shake restrooms. There will still be annual operational maintenance costs associated with the new restrooms, but the Fillmore Field Office expects to see a reduction in annual maintenance dollars spent on these particular facilities. Sustainability measures will be met by installing low flow toilets and urinals and light emitting diodes powered from a small solar panel on each facility. This project will be supported by Recreation Fee Dollars collected on site.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): This project will reduce a significant deferred maintenance backlog on the multiple restroom facilities located throughout the recreation area. The pre-cast concrete buildings will be much easier to maintain and less costly than the stick built, cedar shake ones. There will still be annual operational maintenance costs associated with the new restrooms, but the Fillmore Field Office expects to see a reduction in annual maintenance dollars spent on these particular facilities.

Deferred Maintenance will be reduced by an estimated \$1,750,000 at the completion of this project for a DM reduction ratio of 97%.

Consequences of Failure to Act (CFA): Due to the high visitation at Little Sahara, restroom facilities are a critical need to maintain sanitary conditions. These restrooms are now 40 years old and are past their useful life. In addition, the septic systems that were designed for these restrooms were under-designed for the current population and have been functioning well over maximum capacity for 20 plus years. Failure to replace these restrooms will continue to have a negative effect on the surrounding soil and could lead to ground water contamination if it continues.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 100,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Fubar Dam Decommissioning/Disposal Project		
Project Number: L093	Unit/Facility Name: Wind River Bighorn Basin District	
District/Field Office: Wind River Bighorn Basin District	Congressional District: AL	State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40161900	1829222	60	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This dam is no longer meeting the mission and will be decommissioned. This project will provide stabilization measures to allow upstream water to flow out of the reservoir in a controlled manner. The stabilization work is critical to prevent a dam breach that would flow water and sediment from the dam downstream, causing damage to the State highway and private property.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$3,591,000 at the completion of this project for a DM reduction ratio of 3,591%.

Consequences of Failure to Act (CFA):

The Dam is approximately 35 feet high to the crest. The length of the Reservoir is approximately 2 miles long. If the Dam breaches, the water and sediment that is being held in by the Dam will flow downstream, overtopping the State Highway. Therefore, a breach, will cause the water and sediment in the Dam will flow downstream, overtopping the State Highway and damage property.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

<u>Capital Asset Planning</u> Exhibit 300 Analysis Required: No VE Study: No	<u>Total Project Score:</u>
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$100,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$100,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$100,000	100	Capital Improvement Work:	0	0	Total:	\$100,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 675,000</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$ 100,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 750,000</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 1,525,000</td> </tr> </table>			Appropriated to Date:	\$ 675,000	FY21 GAOA Funding:	\$ 100,000	Other Non-GAOA Funding:	\$ 750,000	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$ 1,525,000
	\$	%																											
Deferred Maintenance Work:	\$100,000	100																											
Capital Improvement Work:	0	0																											
Total:	\$100,000	100																											
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FY21 GAOA Funding:	\$ 100,000																												
Other Non-GAOA Funding:	\$ 750,000																												
Future GAOA Funding to Complete Project	\$ 0																												
Future Non-GAOA Funding to Complete Project:	\$ 0																												
Total:	\$ 1,525,000																												
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																										
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 09/2021 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																									
Annual Operations & Maintenance Costs \$																													
Current: \$ 5,000		Projected: \$ 0		Net Change: \$ -5,000																									

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 897,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Hyattville Logging Road			
Project Number: L094	Unit/Facility Name: Wind River/Bighorn Basin District		
District/Field Office: Wind River/Bighorn Basin District	Congressional District: AL		State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40760300	2003140	60	0.14
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will eliminate a safety hazard on Hyattville Logging Road. Boulders in the center of roadway can cause damage to vehicle undercarriage and tipping horse trailers or ATV's. The project consists of grinding boulders from the roadway, reshaping road prism, and reestablishing drainage.

Once the grinding is complete the roadway will be reshaped with a drainage ditch and several water divisions to eliminate water from migrating down the center of road. Once the road is reshaped there will be a stabilizer placed on the roadway to prevent sediment and dust from migrating off the road.

The repairs will substantially decrease the current drain on the Worland Field Office funds which will allow for maintenance and repair of other assets. Correcting existing issues will prevent risk to personnel and property both physically and monetarily.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,422,000 at the completion of this project for a DM reduction ratio of 158%. With the roadway repaired it will be a 98% savings annually.

Consequences of Failure to Act (CFA):

The drainage being removed from the center of the road along with removing the large boulders will increase the safety for the public and personnel traveling on the road. This will decrease the amount of stranded travelers on the roadway. Failure to act the fire crews may not be able to get fire engines to BLM fires in a timely manner.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.14 API 60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u> <table border="0"> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$350,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$350,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$350,000	100	Capital Improvement Work:	0	0	Total:	\$350,000	100	<u>Project Funding History:</u> (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">350,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">350,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	350,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project:	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	350,000
	\$	%																																	
Deferred Maintenance Work:	\$350,000	100																																	
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Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	350,000																																	
<u>Class of Estimate</u> (circle one): A B ⓐ D Estimate Escalated to FY: 01/2021			<u>Planning and Design Funds: \$'s</u> Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
<u>Dates:</u> Construction Award/Start: Sch'd Actual 03/2021 ___/___ Project Complete: 09/2021 ___/___		<u>Project Data Sheet</u> Prepared/Last Updated: 1/12/2021		<u>DOI Approved:</u> 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 1,812		Projected: \$ 400		Net Change: \$ -1,412																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 300,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Mills Ware Yard Paving		
Project Number: L097	Unit/Facility Name: High Plains District	
District/Field Office: High Plains District	Congressional District: AL	State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	61659	81	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repave the entire parking lot at the site. The original paving has deteriorated beyond sealing, and portions of the lot are not paved due to the removal of the old Platte River Resource Area Office. This project will resolve standing water and mud issues and eliminate trip and fall hazards from cracked and deteriorating pavement.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$307,000 at the completion of this project for a DM reduction ratio of 102%.

Consequences of Failure to Act (CFA):

The lot continues to deteriorate, and will need to be re-paved to provide better positive drainage and consistent surfacing.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 1.0 API 81 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$300,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$300,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$300,000	100	Capital Improvement Work:	0	0	Total:	\$300,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">300,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">300,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	300,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	300,000
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Deferred Maintenance Work:	\$300,000	100																																	
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Total:	\$300,000	100																																	
Appropriated to Date:	\$	0																																	
FY21 GAOA Funding:	\$	300,000																																	
Other Non-GAOA Funding:	\$	0																																	
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Total:	\$	300,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 09/2021 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 12,000		Projected: \$ 7,000		Net Change: \$ -5,000																															

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Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$1,000,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$1,000,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$1,000,000	100	Capital Improvement Work:	0	0	Total:	\$1,000,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">1,000,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">1,000,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	1,000,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	1,000,000
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Total:	\$	1,000,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: Sch'd Actual 12/2020 ___/___ Project Complete: 09/2021 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$24,000		Projected: \$24,000		Net Change: \$ 0																															

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**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$400,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Rock Springs Wild Horse Holding Facility Maintenance/Repairs			
Project Number: L099		Unit/Facility Name: High Desert District	
District/Field Office: High Desert District		Congressional District: AL	State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	61631	81	0.13
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will eliminate several health and safety concerns at the Rock Springs Wild Horse Holding Facility. This project consists of replacing existing working chute structure, maintaining the existing saddle storage building, and installing a new shelter over the working chutes to address health concerns for both the BLM Staff and the animals. The replacement structure over the chute will mitigate exposure safety concerns for employees and animals in winter and summer months.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS): Correcting, remodeling, and replacing assets at the existing facilities that are needed will prevent possible risk to personnel and property both physically and monetarily.

Deferred Maintenance will be reduced by an estimated \$400,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA): Failure to construct a new working chute structure will result in poor working conditions for personnel, and contract veterinarian services, which could result in injuries and/or accidents. Safety of personnel is paramount.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.13 API 81 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No
VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$400,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$400,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$400,000	100	Capital Improvement Work:	0	0	Total:	\$400,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">400,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">400,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	400,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	400,000
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Future GAOA Funding to Complete Project	\$	0																																	
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Total:	\$	400,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 06/2021 ___/___ Project Complete: 09/2021 ___/___		Project Data Sheet Prepared/Last Updated: 1/12/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 15,000		Projected: \$ 10,000		Net Change: \$ -5,000																															

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**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$200,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Rock Springs Boiler Replacement			
Project Number: L100		Unit/Facility Name: High Desert District	
District/Field Office: High Desert District		Congressional District: AL	State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35100000	1821210	60	0.05
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The existing heating system boiler at the Rock Springs District Office contains components that have either failed or have reached the end of the useful service life. The boiler has been failing on a regular basis during cold weather, affecting employee comfort and productivity. The project will replace the failing system with a modern, efficient system designed to provide reliable comfort and reduce annual maintenance costs.

Current energy use at this facility is also higher than average. Replacement of the existing less efficient boiler with two new high efficiency boilers will improve heating system reliability and increase energy efficiency. Replacement of the existing heating system boiler at the RSDO, including demolition of the existing heating system boiler and boiler pump; installation of new boilers and boiler pumps; blanking off the existing combustion air louver; and reconfiguring and reprogramming the existing HVAC control system to accomplish the proposed HVAC control sequence of operation.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$479,000 at the completion of this project for a DM reduction ratio of 239%.

Consequences of Failure to Act (CFA):

Failure to perform the project will result in continued boiler component failure and inefficient and excessive heating costs.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department’s goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus’ projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI .05 API .60 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

<u>Project Cost Estimate (this PDS):</u> <table border="0"> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$200,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$200,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$200,000	100	Capital Improvement Work:	0	0	Total:	\$200,000	100	<u>Project Funding History:</u> (entire project) <table border="0"> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">200,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">200,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	200,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project:	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	200,000
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Deferred Maintenance Work:	\$200,000	100																																	
Capital Improvement Work:	0	0																																	
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Future Non-GAOA Funding to Complete Project:	\$	0																																	
Total:	\$	200,000																																	
<u>Class of Estimate</u> (circle one): A B C D Estimate Escalated to FY: 02/2021			<u>Planning and Design Funds: \$'s</u> Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
<u>Dates:</u> Construction Award/Start: Sch'd Actual 03/2021 ___/___ Project Complete: 09/2021 ___/___		<u>Project Data Sheet</u> Prepared/Last Updated: 1/12/2021		<u>DOI Approved:</u> 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 45,000		Projected: \$ 30,000		Net Change: \$ 15,000																															

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**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 1,103,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Gooseberry Recreation Site Repairs and Maintenance		
Project Number: L101	Unit/Facility Name: Wind River Bighorn Basin District	
District/Field Office: Wind River Bighorn Basin District	Congressional District: AL	State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40750000	1810531	60	1.0
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

The natural trail and the boardwalk have erosion and public safety concerns. The project will stabilize the existing natural trail, replace washed out culverts, and repair the existing board walk. Board walk repairs will mitigate trip and fall hazards that are present and stabilize foundation due to erosion. The project will improve accessibility, modernize infrastructure, and reduce annual maintenance costs.

This project will eliminate a treacherous, safety concerns of the Gooseberry Recreation Site which is part of the Worland Field Office. The natural trail and the board walk have erosion and public safety concerns. The project would stabilize the existing natural trail, replacing washout culverts, repairing the existing board walk. This includes but not limited to handrails, ramps in sections, standard step sizes and heights, stabilizing the erosion under the boardwalk.

The repairs and maintenance will substantially decrease the potential safety hazards for the public and employees. Repairs will minimize any future trail damage from erosion of the natural trail. Correcting potential safety issues will prevent possible risk of personnel and property both physically and monetarily.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,130,000 at the completion of this project for a DM reduction ratio of 102%.

Consequences of Failure to Act (CFA):

Failure to mitigate the natural trail, washed out culverts, and repairing the board walk would become a significant safety issue for the recreational public.

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$ 1,000,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: Snyder Creek Detention Dam Repairs and Maintenance		
Project Number: L102	Unit/Facility Name: Wind River Bighorn Basin District	
District/Field Office: Wind River Bighorn Basin District	Congressional District: AL	State: WY

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40162100	63618	81	0.33
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will address multiple issues at Snyder Creek Detention Dam and will include the BLM Safety of Dams repairs and maintenance items listed as deficient during the June 2020 Inspection which include spillway, outlet works, riprap, downstream slope erosion, crest gravel, upstream slope protection, tree, shrub, and brush removal, weed spraying, and compacted embankment fill. This project will prevent dam failure reducing downstream hazards, modernize infrastructure, and provide safe recreation access opportunities.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,171,000 at the completion of this project for a DM reduction ratio of 117%.

Consequences of Failure to Act (CFA):

The repairs and maintenance of the Snyder Creek Detention Dam Site will meet the BLM Safety of Dams deficiencies so that a failure of the Dam does not result in downstream flooding and loss of the Dam and Reservoir benefits such as stock water, flat water recreation, fishing, camping, etc.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.33 API 81 Score =
 SPB (20%) Score =
 IS (20%) Score =
 CFA (20%) Score =
 Combined ranking factors = (.40 x API/FCI score) + (.20 x SPB score) + (.20 x IS score) + (.20 x CFA score) =

Capital Asset Planning Exhibit 300 Analysis Required: No
 VE Study: No

Total Project Score:

Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$1,000,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$1,000,000</td> <td style="text-align: right;">100</td> </tr> </table>			\$	%	Deferred Maintenance Work:	\$1,000,000	100	Capital Improvement Work:	0	0	Total:	\$1,000,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$1,000,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$1,000,000</td> </tr> </table>		Appropriated to Date:	\$ 0	FY21 GAOA Funding:	\$1,000,000	Other Non-GAOA Funding:	\$ 0	Future GAOA Funding to Complete Project	\$ 0	Future Non-GAOA Funding to Complete Project:	\$ 0	Total:	\$1,000,000
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Deferred Maintenance Work:	\$1,000,000	100																									
Capital Improvement Work:	0	0																									
Total:	\$1,000,000	100																									
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Total:	\$1,000,000																										
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021		Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																									
Dates: <table> <tr> <td></td> <td style="text-align: right;">Sch'd</td> <td style="text-align: right;">Actual</td> </tr> <tr> <td>Construction Award/Start:</td> <td style="text-align: right;">03/2021</td> <td style="text-align: right;">___/___</td> </tr> <tr> <td>Project Complete:</td> <td style="text-align: right;">09/2021</td> <td style="text-align: right;">___/___</td> </tr> </table>			Sch'd	Actual	Construction Award/Start:	03/2021	___/___	Project Complete:	09/2021	___/___	Project Data Sheet Prepared/Last Updated: 1/12/2021	DOI Approved: 11/2/2020															
	Sch'd	Actual																									
Construction Award/Start:	03/2021	___/___																									
Project Complete:	09/2021	___/___																									
Annual Operations & Maintenance Costs \$																											
Current: \$25,000		Projected: \$25,000	Net Change: \$ 0																								

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$1,010,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: 300-Jack Wilson Headquarters Repairs & Uninterruptible Power Supply Replacement		
Project Number: L103	Unit/Facility Name: Jack Wilson Headquarters Building	
District/Field Office: : National Interagency Fire Center	Congressional District: 01	State: ID

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
35100000	2663	100	0.67
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair various aspects of the Jack Wilson Headquarters building including, the main entrance lobby, office suites, failing HVAC, and replace lighting and Uninterruptible Power System (UPS). The project will modernize critical infrastructure necessary to support wildland fire fighting activities. The project will modernize infrastructure and reduce annual maintenance cost for the BLM while supporting, National Interagency Coordination Center, Department of Interior, and other Federal land management agencies.

The failed surfaces, including broken ceramic floor tiles, torn fabric wall coverings, and ceiling tiles will be repaired. This will eliminate tripping and fall hazards. The carpet will not require replacement for at least another decade. It will reduce the deferred maintenance backlog. The office suite on the first floor will be repaired to meet Department and site standards. The project will also repair failing HVAC components which will reduce annual maintenance costs, modernize infrastructure, and provide employees and safe and comfortable environment. The HVAC terminal units are 28 years old with failing valves and dampers. The Variable Air Volume terminals that are at the end of their expected life will be updated with units that work more efficiently with less downtime. Subsequent, electrical repairs consist of bringing the electrical system into code compliance. The lighting will be replaced with LED fixtures that have a longer life and reduce operational costs.

This project will replace two existing server room UPS units along with two battery banks. The system provides backup power for computers and web services that focus on fire-fighting activities. System downtime will be minimized, the UPS will be properly sized for the current needs of the data center, to provide uninterrupted data during power outages.

The repairs will improve the working environment and increase worker productivity.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$1,010,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

During power outages, computers may be inaccessible in building 300 and in the Coordination Center, and web services will be down, preventing quick response to firefighting. Failure to act will affect the mission by reducing productivity and disrupting the occupant's daily duties with increasing maintenance and service calls. Failing to replace the HVAC terminal units will reduce the occupant comfort, especially during downtime due to unforeseen repairs and corrections. The existing equipment is reaching the end of its expected service life and service coverage and equipment reliability is decreasing. Without replacing the equipment, spare parts will become more difficult to source, increasing repair costs.

Project Cost Estimate (this PDS): <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="text-align: center; width: 20%;">\$</td> <td style="text-align: center; width: 20%;">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td style="text-align: right;">\$275,000</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$275,000</td> <td style="text-align: right;">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$275,000	100	Capital Improvement Work:	0	0	Total:	\$275,000	100	Project Funding History: (entire project) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Appropriated to Date:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">275,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Future Non-GAOA Funding to Complete Project:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">275,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	275,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	Future Non-GAOA Funding to Complete Project:	\$	0	Total:	\$	275,000
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Deferred Maintenance Work:	\$275,000	100																																	
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Total:	\$275,000	100																																	
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Total:	\$	275,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 05/2022			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: Sch'd Actual 12/2020 ___/___ Project Complete: 06/2021 ___/___		Project Data Sheet Prepared/Last Updated: 01/12/2021		DOI Approved: 11/2/2020																															
Annual Operations & Maintenance Costs \$																																			
Current: \$ 69,080		Projected: \$ 60,500		Net Change: \$ -8,580																															

Attachment:

**BUREAU OF LAND MANAGEMENT
Project Data Sheet – 2020**

Total Project Score/Ranking:	
Planned Funding FY: 2021	\$245,000
Funding Source: Legacy Restoration Fund	

Project Identification

Project Title: National Interagency Fire Center Campus Storm Drain Piping Replacement			
Project Number: L107	Unit/Facility Name: National Interagency Fire Center Campus		
District/Field Office: National Interagency Fire Center	Congressional District: 01	State: ID	

Project Justification

DOI Asset Code	FRPP Unique Id #	API:	FCI-Before:
40600000	60027	100	0.44
	NOTE: Future Year Phases to be submitted annually based on priority needs		

Project Description:

This project will repair an aging drainage system that is causing water damage to structures and items that are stored outdoors. Additionally, current run-off interrupts the flow of traffic and accessibility during times of flooding and causes a slipping hazard when the pavement is wet or frozen. This project will modernize infrastructure and prevent flooding of areas surrounding equipment and buildings.

Project replaces 40 year-old storm drain piping infrastructure and associated hardscape at the east end of the campus, where fire-fighting equipment is stored. Ensure that storm water is directed properly to prevent semi-annual flooding that occurs between storage warehouses and outdoor storage.

This will reduce maintenance time required to respond stormwater flooding. It will prevent damage to existing structures and water infiltration into warehouses. A full understanding of the site elevations will allow us to better plan stormwater improvements. Water will be directed properly and enable us to comply with our stormwater management plan, ensuring adequate environmental protection as dictated by the Clean Water Act.

Scope of Project Benefits (SPB):

Project Selection Criteria / GAOA Strategy Alignment:

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Deferred Maintenance will be reduced by an estimated \$245,000 at the completion of this project for a DM reduction ratio of 100%.

Consequences of Failure to Act (CFA):

Failure to act will affect the mission by causing water damage to structures and items that are stored outdoors. It will interrupt the flow of traffic and accessibility during times of flooding and cause possible injuries due to slipping on wet or icy pavement.

Ranking Categories: DOI did not utilize previous project scoring methodology when selecting FY21 Great American Outdoors Act (GAOA) deferred maintenance projects. Instead, bureaus prepared a list of projects that could be initiated in FY21 that aligned with the Department's goals and objectives of maximizing the return on investment/citizens served, improving financial health, protecting those we serve, and planning for the future. Many of the bureaus' projects were selected from existing deferred maintenance or line-item construction plans where planning and compliance was already complete or underway.

FCI/API (40%) FCI 0.44 API 100 Score =

SPB (20%) Score =

IS (20%) Score =

CFA (20%) Score =

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

Capital Asset Planning Exhibit 300 Analysis Required: No VE Study: No	Total Project Score:
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Project Costs and Status

Project Cost Estimate (this PDS): <table> <tr> <td></td> <td align="right">\$</td> <td align="right">%</td> </tr> <tr> <td>Deferred Maintenance Work:</td> <td align="right">\$245,000</td> <td align="right">100</td> </tr> <tr> <td>Capital Improvement Work:</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Total:</td> <td align="right">\$245,000</td> <td align="right">100</td> </tr> </table>				\$	%	Deferred Maintenance Work:	\$245,000	100	Capital Improvement Work:	0	0	Total:	\$245,000	100	Project Funding History: (entire project) <table> <tr> <td>Appropriated to Date:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>FY21 GAOA Funding:</td> <td align="right">\$</td> <td align="right">245,000</td> </tr> <tr> <td>Other Non-GAOA Funding:</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td>Future GAOA Funding to Complete Project</td> <td align="right">\$</td> <td align="right">0</td> </tr> <tr> <td><u>Future Non-GAOA Funding to Complete Project:</u></td> <td align="right"><u>\$</u></td> <td align="right"><u>0</u></td> </tr> <tr> <td>Total:</td> <td align="right">\$</td> <td align="right">245,000</td> </tr> </table>			Appropriated to Date:	\$	0	FY21 GAOA Funding:	\$	245,000	Other Non-GAOA Funding:	\$	0	Future GAOA Funding to Complete Project	\$	0	<u>Future Non-GAOA Funding to Complete Project:</u>	<u>\$</u>	<u>0</u>	Total:	\$	245,000
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Total:	\$	245,000																																	
Class of Estimate (circle one): A B C D Estimate Escalated to FY: 01/2021			Planning and Design Funds: \$'s Planning Funds Received in FY _____ \$ _____ Design Funds Received in FY _____ \$ _____																																
Dates: Construction Award/Start: 06/2021 <u> </u> / <u> </u> / <u> </u> Project Complete: 12/2021 <u> </u> / <u> </u> / <u> </u>		Project Data Sheet Prepared/Last Updated: 01/12/2021		DOI Approved: 11/2/2020																															

Annual Operations & Maintenance Costs \$

Current: \$ 1,149	Projected: \$ 1,149	Net Change: \$ 0
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Attachment:

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 96
Planned Funding FY 2022: \$6,400,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: 100-Administration Repair, Access, and Abatement
Project Number: L201
Unit/Facility Name: National Interagency Fire Center
Region/Area/District: Idaho/ National Interagency Fire Center
Congressional District: 02
State: ID

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35100000	2646	100	1.0

Project Description:

The proposed project will repair outstanding long-term Deferred Maintenance (DM) in the 100-Administrative building, a three-story office building that was constructed in 1969 and located on the National Interagency Fire Center campus in Boise, ID. The project will bring the 20,000 square foot mission-critical facility into current accessibility code compliance, as well as abate hazardous asbestos. The project will reduce electrical consumption and correspondingly reduce pollution. This project will focus upon eliminating DM, providing ADA accessibility, abatement of hazardous material, protecting the structure, and modernizing the building to create a sustainable and productive work environment for the occupants. The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions. This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan.

The project will be accomplished in a single-phase and will quickly move to design and then construction. Feasibility studies and concept designs have already been completed and the contracted Architect / Engineer has already designed some projects within the building. For this project, specific tasks will comprise replacing the 52-year-old infrastructure supporting systems to include bathrooms, plumbing, electrical gear, lighting, communication raceways, flooring, ceilings, heating, and cooling systems.

This facility not only serves to house critical wildland fire staff functions, but the facility's critical emergency power infrastructure supports an adjacent campus entry control point security station as well as an emergency operations mobilization yard. The facility also serves as the central emergency copper phone entrance facility for the NIFC campus, entrance facility for campus cable TV, and serves as the fiber distribution hub to several adjacent critical facilities.

This project will be a final step for a comprehensive correction to a mix of significant long-term deferred maintenance, safety, accessibility, and abatement issues in this facility. In doing so, the project will provide a sustainable facility for employees that is reflective of both the Department's and BLM's Sustainability Building Implementation Plan.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets

- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The repairs will reduce off-site lease costs by providing an increased staffing density in the building.
- Energy costs will be reduced with new energy efficient systems. For a project of this magnitude, a reduction in operational costs of approximately 20% or greater is typically the financial Return on Investment (ROI) with some components lighting having as little as a five-year ROI.
- Reduction of \$6,400,000 of deferred maintenance backlog.
- Avoidance of costly cleanups due to disasters from failed equipment beyond its rated life.
- Reduction of Annual Maintenance costs due to the elimination of asbestos containment measures for minor repairs.
- As an additional benefit, the project in this mission-critical facility will also improve reliability of services for mission-critical National Law Enforcement staff, National Training staff, Forest Service Fire and Aviation Management Information Management staff who occupy this facility as well as providing reliable services to adjacent security entry station and an emergency mobilization facility.

Consequences of Failure to Act (CFA):

- Failure to complete this project would have major and measurable direct impact on employee and visitor health, safety, and accessibility. The 52-year-old facility has had no major finish, comprehensive infrastructure, or accessibility upgrades since the original construction in 1969. While significant investments have been made in systems, such as structural and equipment, the facility still contains encapsulated hazardous asbestos and is not fully accessible for impaired employees. All the supporting systems such as electrical and heating system piping, communications, etc., are significantly past their rated useful life. A recent sewage backup caused by failed plumbing system resulted in a \$36,000 cleanup and temporary closure of this mission-critical building. Fortunately, this disaster did not occur during a critical operations period. While small room by room maintenance projects continue to improve the facility, it has reached a point where a large abatement and accessibility effort is necessary to continue with further maintenance and improvements for employee health, safety, and accessibility. This project is critical to solving significant deferred maintenance, hazardous material exposure, and accessibility issues now currently faced.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	1.00
API Rating:	n/a	100.0
API/FCI Score:	(40%)	100.0
SB Score:	(20%)	80.0
IS Score:	(20%)	100.0
CFA Score:	(20%)	100.0
Total Score:	(100%)	96.0

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 08/22 Completed MM/YY

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 6,400	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 6,400	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2022 GAOA Funding (this PDS):	\$ 6,400
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 6,400

Class of Estimate: A B C D

Estimate Escalated to: 01/2022

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 0
Design Funds Received in FY 2022: * \$ 0

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q1
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2022/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$264,761

Projected: \$249,761

Net Change: \$-15,000

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 94
Planned Funding FY 2022: \$7,999,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Oregon Bridge Rehabilitation
Project Number: L202
Unit/Facility Name: Medford and NW Districts
Region/Area/District: Oregon / Medford and Northwest Districts
Congressional District: 2, 5
State: OR

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760500	1439372	80	1.0
40760500	1439221	80	1.0
40760700	1439222	80	1.0
40760500	1439223	80	1.0
40760500	1439224	80	1.0

Project Description:

This project is part of a 5-year plan to address aging bridge infrastructure in Oregon to ensure that the transportation system can support both Bureau and industry timber harvest and haul activities, along with providing the public safe access to public lands and recreation sites. This project will address structural deficiencies on National Bridge Inventory (NBI) bridges located in western Oregon.

This project creates jobs in engineering, construction, and skilled trades consistent with the President's build Back Better jobs and economic recovery plan. The project protects critical habitat, water resources, and biodiversity, by increasing aquatic organism passage which are presently restricted. This work is consistent with the President's 30 by 30 initiative. In addition, the project benefits underserved communities by providing improved infrastructure, facilities, and assess and well as promotes job creation to address the disproportionate economic, and climate impacts on disadvantaged communities.

The proposed work for the bridges is listed below:

South Fork Molalla River Bridge - Project will replace the existing 230 foot long single-lane fracture critical bridge with a new single-lane concrete bridge, eliminating the weight restrictions and the requirement to perform a fracture critical bridge inspection every 24 months. This is 100% Deferred Maintenance (DM) and will reduce annual operating costs and cyclic maintenance costs.

West Fork Evans Creek Bridges and Culvert - Project will analyze whether the existing single lane and double lane bridges can be strengthened to increase load capacity to meet timber haul requirements. The bridges will either be strengthened or replaced based on the results of the structural and cost-benefit analysis. Bridge and culvert replacements will meet aquatic organism protection requirements while providing structures with increased load capacity.

Scope of Benefits (SB):

- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities

- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The overall reduction of Deferred Maintenance will be \$7,999,000 and provide a 100% reduction of deferred maintenance upon completion of the project.
- Project will significantly reduce future maintenance costs due to lifecycle maintenance cost consideration during project design. For example, replacing the South fork Molalla River steel truss bridge with a concrete bridge will eliminate the need for frequent Fracture Critical inspections and eliminate the need for cyclic painting of the steel truss superstructure (\$1.2 million) and cyclic non-destructive testing of pins and welds (\$50,000).
- Existing reciprocal right of way agreements with timber industry partners requires reimbursement of costs based on tributary volume calculations.
- Replacing aging, load restricted bridges will eliminate the financial burden of performing frequent haul authorizations for timber hauling operations.

Consequences of Failure to Act (CFA):

- If the bridges are not repaired and replaced, it will cost an extra money to haul the timber out over longer alternate routes, which directly reduces the bid price of the timber sale by that amount. In high price timber markets, prices may be able to cover the additional hauling expense, however it still could result in a “no bid” due to the high costs to haul the timber to the mill.
- The aging bridges are functionally obsolete because 1950’s bridge design codes did not provide adequate shear reinforcement in conventionally reinforced concrete. These bridges are not designed to handle today’s heavier truck traffic.
- If not repaired or replaced the aging bridges will be unsuitable for traffic and they will need to be closed impacting local traffic connectivity.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	1.0
API Rating:	n/a	80.0
API/FCI Score:	(40%)	100.0
SB Score:	(20%)	70.0
IS Score:	(20%)	100.0
CFA Score:	(20%)	100.0
Total Score:	(100%)	94.0

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 09/21 Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 7,999	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 7,999	100

Project Funding History (entire project):

History	Dollars in thousands	
Funded to Date:	\$	0
FY 2022 GAOA Funding (this PDS):	\$	7,999
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$	0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$	0
Future Funding to Complete Project:	\$	0
Total:	\$	7,999

Class of Estimate: A B C D

Estimate Escalated to: 02/2023

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 0
Design Funds Received in FY 2022: * \$ 889,900

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2023/Q2
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2024/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$79,900

Projected: \$55,930

Net Change: \$-23,970

Bureau of Land Management Project Data Sheet

Total Project Score/Ranking: 88
Planned Funding FY 2022: \$ 6,140,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Jupiter Inlet Lighthouse Building and Site Repair
Project Number: L203
Unit/Facility Name: South Eastern District
Region/Area/District: Eastern States/South Eastern District
Congressional District: 18
State: FL

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40600000	2000827	85	0.66
35100000	2014106	85	0.12
35800000	2014123	85	1.00

Project Description:

This project provides repairs and improvements to existing facilities for visitors and staff at the Jupiter Inlet Outstanding Natural Area. The unique site serves over 100,000 visitors a year, providing a variety of recreational and educational opportunities. The proposed project includes the construction of critical shoreline stabilization features to end shoreline erosion as well as the demolition of unnecessary buildings and infrastructure. The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions. Performing this work will increase and sustain visitor safety and enjoyment. This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan.

The Jupiter Inlet Lighthouse (JIL) Outstanding Natural Area was designated by congress in 2008 for the protection of unique and nationally significant resources and the provision of recreational and educational experiences. The facility is on the national historical register for the protection and maintenance of the important maritime and military history associated with the US Coast Guard site. The project conserves and protects critical habitat, water resources, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative. The proposed project repairs include the following:

- Shoreline restoration will repair shoreline erosion caused by past hurricanes and stabilize the shoreline against future hurricanes. JIL received \$700,000 of GAOA funds in FY 2021 to stabilize the most severe erosion and fund design. This project will construct the long-term shore stabilization features for shoreline preservation to prevent the losing of these historic buildings, and site assets.
- This project will complete the demolition of the abandoned sewer systems along with the removal of roadway and fencing no longer required on site, plus the removal of eleven miscellaneous sheds approximately 100 square feet each.
- Building renovations will be performed to restore buildings in a historic fashion and building repairs are needed to mitigate damage of past hurricanes.
- Critical health and safety work for the historic Jupiter Lighthouse includes installation of a grounding system and cables for protection of the lighthouse from electrical outages and lighting damage. Other work includes removal of lead base paint, removal of old unused underground septic systems that are dangerous to the public and employees, removal of failing concrete pilings from boat docks, and replacement of handrails around the site that are rotting and dangerous to use.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- This Project will address and correct the shoreline erosion and resulting safety issues with a climate resilient solution to decrease the cost of future repairs.
- The long overdue deferred maintenance repairs at the site will address the significant damage due to Hurricane Irma and Matthew.
- The project will address \$6,212,000 of deferred maintenance backlog, resulting in an 91% reduction of deferred maintenance at the completion of the project.
- Many unneeded assets are being disposed of, which will reduce annual maintenance costs at the site.
- The project repairs will reduce maintenance labor and operations costs over the life of the project performing long overdue repairs and performing energy efficient replacements.

Consequences of Failure to Act (CFA):

- The site boasts strong local, regional, and State support and works with 12 partnerships focused protection of history resources, provision of recreation and education, with a focus on veteran and youth demographics, and land management. A recent Palm Beach County economic report documented the JIL generating over, \$10 million in economic impact for the county annually. Failing to address the deferred maintenance will impact maintenance needs and result in further degradation of the assets. This will negatively impact the visitor experience and decrease the economic, social, and environmental benefits of the site into the future.
- Public restroom and site trails will continue to not be ADA compliant if not replaced and repaired.
- If the project is not completed, the hurricane damaged assets such as roof, ceilings, plaster, painting, and cabanas will remain in poor condition.
- Many of the building repairs will remove safety issues. The Lead based paint will be removed. Abandoned septic systems, handrails, stringers, and pilings will be removed or replaced creating a safer environment for employees and the public.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.67
API Rating:	n/a	85.0
API/FCI Score:	(40%)	100.0
SB Score:	(20%)	90.0
IS Score:	(20%)	50.0
CFA Score:	(20%)	100.0
Total Score:	(100%)	88.0

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

Capital Asset Planning

Capital Plan Business Case Required: No
VE Study: Scheduled MM/YY Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work:	\$ 5,219	85
Capital Improvement Work:	\$ 921	15
Total:	\$ 6,140	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$ 700
FY 2022 GAOA Funding (this PDS):	\$ 6,140
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 6,840

Class of Estimate: A B C D

Estimate Escalated to: 02/2022

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 300,000
Design Funds Received in FY 2022: * \$ 700,000

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q3
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2025/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21
DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$305,000
Projected: \$295,850
Net Change: \$-9,150

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 90
Planned Funding FY 2022: \$2,795,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Wyoming BLM Safety of Dams Repairs and Maintenance
Project Number: L204
Unit/Facility Name: High Desert District/High Plains District
Region/Area/District: Wyoming/ High Desert and High Plains Districts
Congressional District: AL
State: WY

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40162100	L63585	80	0.72
40162100	L63582	80	0.73
40162100	L1836056	80	0.46

Project Description:

This project proposes repairs to three high hazard classified dams and their associated features in Wyoming. The proposed repair of dam spillways, gates, and outlet structures will improve the safe operation of the dams. Additional embankment maintenance and installation of protective riprap will stabilize the dams and prevent seepage and erosion.

Dam safety repairs, and maintenance will be performed at Little Sage Creek Dam, Teton Dam, and Badwater Creek Dam. The dams, reservoirs, and their appurtenant features have deteriorated to a point that numerous repairs and maintenance are required. During inspections performed in June 2020, it was discovered that the dams have deteriorated significantly. The repairs and maintenance include spillways, gates, and outlet works structures. In addition, dam embankment repairs include, tree and shrub removal, rodent control measures, seepage measurement instrumentation replacement, and the replacement of rock riprap on the upstream slopes of the embankments.

The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions. The project conserves/protects critical habitat, water resources, biodiversity, and recreation access consistent with the President's 30 by 30 initiative. In addition, this project creates jobs in engineering, construction, and skilled trades consistent with the President's build Back Better jobs and economic recovery plan.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- This project will reduce \$2,795,000 of deferred maintenance backlog. For every dollar spent on the project, 100% of deferred maintenance will be retired.
- Investing in this project to repair and improve the condition of the three high hazard classified dams will significantly decrease the liability risks to BLM.
- The design of will be completed in FY 2021 with Bureau appropriations.

Consequences of Failure to Act (CFA):

- If the repairs to these high hazard classified dams is not performed the dams will continue to deteriorate and the risk of failure will increase.
- Completion of this project will meet BLM Safety of Dams requirements into the future.
- The Teton Dam which provides major recreation benefits to the public, is currently drained and will not be filled until repairs can be performed.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.70
API Rating:	n/a	80.0
API/FCI Score:	(40%)	100.0
SB Score:	(20%)	50.0
IS Score:	(20%)	100.0
CFA Score:	(20%)	100.0
Total Score:	(100%)	90.0

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 01/23 Completed MM/YY

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

Activity	Dollars in thousands	Percent
Maintenance/Repair Work :	\$ 2,795	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 2,795	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 400
FY 2022 GAOA Funding (this PDS):	\$ 2,795
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 3,195

Class of Estimate: A B C D

Estimate Escalated to: 01/2023

Planning and Design Funds:

Planning Funds Received in FY 2022:* \$ 0
Design Funds Received in FY 2022:* \$ 366,000

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q2
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2023/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21
DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$40,000
Projected: \$30,000
Net Change: \$-10,000

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 74
Planned Funding FY 2022: \$5,140,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: La Posa Wastewater Septic/Lagoon Replacement (Phase 3 of 3) and Site Road Repairs
Project Number: L205
Unit/Facility Name: Colorado River District
Region/Area/District: Arizona/Colorado River District/Yuma Field Office
Congressional District: 04
State: AZ

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40750000	60285	70	1.00
40760300	2003050	80	0.17

Project Description:

The proposed project will repair Deferred Maintenance issues at La Posa Long Term Visitor Areas, North, South, and West. The three recreation areas were established in 1983 to address the ever-increasing demand for wintertime recreational vehicle (RV) camping opportunities in the Southwest. The project will replace an aged and undersized septic leach field with a wastewater lagoon to prevent groundwater pollution and provide a sustainable solution for increasing visitor waste into the future. Additional work includes, repaving asphalt surfaced roads and reconditioning natural surface roads to provide the visiting public safe access to nearby recreational activities.

Proposed repairs, include the following:

The La Posa South Long-Term Visitor Area (LTVA) is a major recreation destination for visitors who spend their winters in Arizona each year and is one of the largest camping and recreation sites in the BLM. Local records show the area receives 22,195 visits per year and 923,301 visitor days per year making this one of the more heavily visited recreational sites in the region. The La Posa wastewater system is currently not in compliance with state requirements and is in danger of receiving a notice of noncompliance from the Environmental Protection Agency (EPA). Due to the high strength of waste that is produced from RVs, the existing leach field system used to treat wastewater is not effectively reducing pollutants to acceptable levels. Human health and safety concerns from the EPA include the introduction of nitrates into the ground water that is utilized by nearby communities and an inspection performed in FY2017 determined that the current leach field was inadequate.

The project protects water resources, and recreation access consistent with the President's 30 by 30 initiative. The project will replace the existing septic system with aeration equipment and lined evaporation lagoons to treat wastewater produced from a recreational vehicle dump station. The influent conveyance system will be replaced to serve an eight stall RV dump station and will include a manual screen structure and two 5,000-gallon septic tanks. The existing water source will be replaced to produce 25 gallons per minute to meet demand. A water distribution system will be installed consisting of distribution lines from a water treatment plant and pump house to the RV dump station and RV fill stations. The project will also include the construction of a 50,000-gallon bolted steel water tank to provide an adequate water supply at peak demand, as well as the installation and connection of necessary electrical components required for system operations.

This project will also address the repair and repaving of the site access roads which have fallen into disrepair and are in danger of further degradation beyond the point where they cannot be restored. The existing pavement has developed potholes, rutting, spalling of aggregate, and alligator cracking creating an unsafe driving condition for the traveling public. These routes allow for a wide variety of recreational activities on public land and are heavily used by the recreating public. BLM staff and volunteers are receiving multiple complaints about the degraded condition of the roads. The road repaving work portion of this project will include a 6-inch in place pulverization, grading, compacting, and shaping the road to meet the required slopes, application of a 1/2-inch and 3/8-inch double chip seal, fog seal application, and striping. In addition, the natural roads will be regraded, shaped, and compacted to address drainage requirements to extend the life

of the roads and minimize negative impacts to the public. Culverts will be replaced to provide adequate drainage and prevent surface erosion. The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions.

This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan. Additionally, this project benefits underserved communities by providing improved infrastructure, facilities, and job creation to address the disproportionate health, environmental, and economic impacts to disadvantaged communities.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- This is a multiphase project that would not be possible without the boost of GAOA funding to initiate phase 3. Phases 1 and 2 were completed using Bureau appropriations as noted below:
 - Phase 1: Design - \$250,000 in FY2020
 - Phase 2: Well Construction - \$500,000 in FY2020
 - Phase 3: Construction of Lagoons - and Road Repairs - \$5,140,000
- Project will leverage funding for new assets with \$400,000 of recreation fee funds.
- This project will eliminate an excess of \$5,140,000 of deferred maintenance, providing over 100% reduction in deferred maintenance upon completion of the project.
- The long-term impacts to operations and maintenance (O&M) will be a reduction of \$470,000 over the next 10 years.
- The long-term benefits of this proposed action are an investment in the future of one of BLM’s premier destination recreational sites, during peak season site generates approximately \$3,000 daily from fees to be applied to O&M.

Consequences of Failure to Act (CFA):

- Due to the high strength of waste that is produced from recreational vehicles, the existing leach field is not effectively reducing pollutants to acceptable levels. If not repaired, the BLM risks polluting the groundwater with Nitrates which is used by neighboring communities.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.36
API Rating:	n/a	75.0
API/FCI Score:	(40%)	16.0
SB Score:	(20%)	18.0
IS Score:	(20%)	20.0
CFA Score:	(20%)	20.0
Total Score:	(100%)	74.0

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

Capital Asset Planning

Capital Plan Business Case Required: No
VE Study: Scheduled MM/YY Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 5,140	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 5,140	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 1,100
FY 2022 GAOA Funding (this PDS):	\$ 5,140
FY 2022 Recreation Fee Funding:	\$ 400
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 6,640

Class of Estimate: A B C D

Estimate Escalated to: 03/2024

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 0
Design Funds Received in FY 2022: * \$ 0

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q2
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2023/Q2
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21
DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$75,192
Projected: \$15,192
Net Change: -\$60,000

**Bureau of Land Management
Project Data Sheet**

Total Project Score/Ranking: 74

Planned Funding FY 2022: \$4,824,000 (*change of -\$2,053,000 from the FY 2022 President's Budget*)

Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Idaho Statewide Recreation Site Repairs

Project Number: L206

Unit/Facility Name: Boise District, Coeur d'Alene District, Idaho Falls District, Twin Falls District

Region/Area/District: Idaho/ Boise District, Coeur d'Alene District, Idaho Falls District, Twin Falls District

Congressional District: 01, 02

State: ID

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40750000	62281	70	0.31
40750000	62240	60	0.96
40750000	1821126	65	0.21
40750000	62193	65	1.00
40750000	62188	65	0.05
40750000	62191	65	0.33
40750000	62196	65	0.63
40750000	62189	60	0.69
40750000	62187	65	0.44
40750000	62016	65	0.38
40750000	62145	60	0.15
40750000	62153	60	0.11
40750000	61995	60	0.48
40750000	62027	60	0.34
40750000	62117	60	0.15

Project Description:

The proposed project will repair outstanding Deferred Maintenance issues at several high use recreation sites throughout the state of Idaho. This project proposes to repair recreation site buildings, parking lots, roads, water systems, boat ramps and docks, to benefit the public who recreate on some of the state's most beautiful and enjoyed public lands. The project conserves and protects critical habitat, water resources, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative. Additionally, this project benefits underserved communities by providing improved infrastructure, facilities, and/or job creation to address the disproportionate health, environmental, economic, and climate impacts on disadvantaged communities.

The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions. This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan. The proposed project repairs include the following, however inflated construction material prices and funding constraints may preclude all the work detailed from being performed:

Repairs to Cove Recreation Site, and Beehive Bend Take-Out Recreation Sites: These sites have deferred maintenance deficiencies related to building roofs, parking lots, vault toilets, water storage tanks, irrigation systems, boat ramps and docks, grading and drainage issues, and ADA accessibility. Performing this project will improve safety, reduce annual maintenance costs, and open new opportunities for the public to enjoy three of Idaho's most visited bodies of water, the Payette River, and CJ Strike Reservoir. Each site has a boat ramp to provide access to abundant fishing, kayaking, rafting, and boating opportunities.

Lucile Recreation Site, Old Lucile Recreation Site, Skookumchuck Recreation Site, and Pink House Recreation Site
Slurry Seal: The project will apply slurry seal to up to 26,000 SY of asphalt to provide a well-maintained, coated pavement to reduce repair costs and extend durability.

Skookumchuck Recreation Site, Slate Creek Recreation Site, Lucile Recreation Site, Old Lucile Recreation Site, and Morgan Bar Recreation Site Amenities Replacement and Repairs: The scorching summer heat in the Salmon River Canyon has taken its toll on the vinyl-coated picnic tables and building finishes at these sites. Work will include replacing tables with new amenities constructed of heat-resistant materials and performing building maintenance including fresh paint on the buildings and skylight replacements. These maintenance repairs will greatly improve visitor experiences and attract additional public use.

Pink House Recreation Site: The project will replace the aging sewage lift station that serves 13 RV sites. The lift station consists of duplex pumps housed in a concrete manhole. A metal railing system was installed to lower/lift the pumps however, the hoist has corroded and is no longer functional. Moreover, electrical junction boxes within the manhole pose a shock/explosion hazard and consequently are in violation with the National Electrical Code. A full replacement of the lift station will not only provide a more dependable system for those that camp at Pink House Recreation Site, but also alleviates the safety concerns for those maintaining the equipment.

Hammer Creek Recreation Site, Kelly Island Campground, Lud Drexler Park, and Slate Creek Recreation Site: To rectify water quality issues and frequent pipe leaks the project will replace the water systems at the sites. In 2017, the water system at Kelly's Island tested positive for coliform four times. Shutting down the potable water system due to coliform being a safety concern for visitors. Disruptions resulting from water system repairs at Hammer Creek also discourage visitors from utilizing the most-visited boat launch on the Lower Salmon River. The Lud Drexler and Slate Creek water systems are aging and in need of major repairs, both are popular recreation sites in the state.

Bayhorse Recreation Site: This project will replace the irrigation system to provide reliable irrigation at the site. Until landscaping is fully established, it relies on a consistent watering schedule. Current piping at this site is prone to leaks and the irrigation system does not meet DOI's goals for efficient water consumption.

Shorts Bar Recreation Site, Cress Creek Trailhead, and Wolf Flat Recreation Site: This project will regrade and redefine gravel roads and parking areas at sites to eliminate erosion and satisfy ADA slope requirements. Work to be completed includes reestablishing gravel road prisms and grading parking areas. ADA deficiencies will be corrected, and drainage issues will be mitigated.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The deferred maintenance at the recreation sites mentioned above totals \$4,824,000. The completion of this project will retire 100% of the deferred maintenance backlog.
- Incorporating sustainable design/construction practices such as improving building surfacing, installing energy efficient pumping systems, and utilizing LED lighting, will significantly reduce annual operating costs.
- High visitation and use at popular recreation sites impact the condition. The project will repair the poorest condition high-use rec sites and allow the bureau to focus on annual maintenance in the future.

Consequences of Failure to Act (CFA):

- Recreating on Idaho’s lakes and rivers is very popular for residents and visitors. It can also be extremely dangerous, and Emergency Services have limited access for responding with watercraft. As a result, keeping the boat ramps at these recreation sites in operating condition is of critical importance to the safety of the public.
- If the lift station is not replaced, reoccurring break downs will persist, and employees continue to be required to work in a confined space environment to perform repairs.
- By not performing the long overdue maintenance on the recreation site buildings and amenities, these safety deficiencies at the sites will impact the visitor’s experience.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.42
API Rating:	n/a	63.13
API/FCI Score:	(40%)	16.0
SB Score:	(20%)	18.0
IS Score:	(20%)	20.0
CFA Score:	(20%)	20.0
Total Score:	(100%)	74.0

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

Capital Asset Planning

Capital Plan Business Case Required: No
VE Study: Scheduled MM/YY Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 4,824	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 4,824	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2022 GAOA Funding (this PDS):	\$ 4,824
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 4,824

Class of Estimate: A B C D

Estimate Escalated to: 01/2024

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 0
Design Funds Received in FY 2022: * \$ 580,000

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q1
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2024/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 02/22

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$290,269.00

Projected: \$290,269.00

Net Change: \$0

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 72
Planned Funding FY 2022: \$6,140,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Montana/Dakotas Recreation, Roads, and Dams Repairs
Project Number: L207
Unit/Facility Name: Eastern Montana Dakotas District, North Central District, Western Montana District
Region/Area/District: Montana/Dakotas / Eastern Montana Dakotas District, North Central District, Western Montana District
Congressional District: AL
State: MT/SD

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40161900	63246	30	0.58
40161900	63240	30	0.91
40760500	2000696	80	1.00
40750000	61042	60	0.05
40750000	1818627	60	0.10
40750000	61040	60	0.02
35800600	1829918	90	0.19
35310000	1829920	90	0.27
40750000	60948	50	1.00
40760300	2003166	80	0.18
40750000	61104	80	0.12
40750000	61105	80	0.03
40750000	61002	65	0.16

Project Description:

The proposed project will repair outstanding Deferred Maintenance items at numerous high use recreation sites, hazard classified dams, and roads which provide access to public lands within the states of Montana and South Dakota. Proposed repairs include roof and bridge replacements, dam embankment repairs, and road regrading and drainage improvements that will provide long term solutions to numerous recreation assets, dams, and roads that the public will continue to enjoy into the future. The project conserves/protects critical habitat, water resources, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative.

The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions. This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan. The proposed project repairs include the following, however inflated construction material prices and funding constraints may preclude all the work detailed from being performed:

Reconstruct the South Fork Dry Blood (SFDB) Creek Detention Dam, BR-43 Dam, Marshall Dam, and Maier Dam. The SFDB and BR-43 dams are two low hazard dams that were built in 1963 and 1936 that are currently deteriorating. The SFDB dam's principal spillway has perforated, the riser is being undermined, and material is being piped along the outside of the pipe. The front face of the dam embankment has severe damage due to wave erosion. The BR-43 dam only has an earthen auxiliary spillway instead of a principal spillway. All water is currently flowing through the earthen spillway, which is severely eroding. The Marshall and Maier Dams are two low hazard dams that were built in 1937 and 1981. The upstream embankment face on both dams has significant wave erosion damage, and the outlet pipes are severely corroded and have limited capacity to pass flood flows. A sinkhole on Marshall dam has developed near the downstream toe of the dam around the pipe.

Replace the Fort Meade Horse Camp Wood Bridge with a prefabricated steel bridge and cast-in-place concrete abutments. The bridge's timber slab superstructure has neared the end of its intended lifespan and needs immediate replacement. A scour hole has developed under one of the abutments, a portion of the laminated slab is rotating out of place causing a gap in the topside of the timber slab in the wheel line of traffic, and a long split in the underside of the slab has occurred. The substructure condition rating has been reduced and weight restrictions have been put in place.

Repair the Hauser Lake and Holter Lake Recreation Site buildings, and Jordan Fire Station and Crew Quarters buildings by replacing the shingled roofs with metal roofs and installing new rain gutters. The current roofs have received severe damage from several recent hail and high windstorms which have damaged and removed shingles. Currently the roof systems have had several leaks requiring costly repairs to both the roof and interior of the buildings resulting in an increased potential for mold to build up in the wet areas.

The project will repair Spruce Gulch, Maiden Rock, McNamara, and Copper City roads which require reshaping, resurfacing, realignment, and culvert replacements. Many aggregate road and parking areas will be regraded to provide a safe means for the public to access the vast amounts of recreational opportunities in the area. The outstanding maintenance issues pose a threat to the Bureau's ability to provide access to assets located on public lands.

The removal of hazardous trees within the Kipp Recreation Site. The site contains old cottonwood trees with dead limbs that overhang the developed camping areas, posing a safety hazard to campers and leaving a negative impact to the visiting public.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The total reduction of Deferred Maintenance will be \$6,140,000 and provide a 100% reduction of deferred maintenance backlog once the project is complete.
- The project will reduce outyear maintenance issues through the reconstruction, replacement, repair of the current assets and removal of hazards. Many of these assets have outlived their useful life and require costly repairs and staff time to maintain.
- The project is disposing of the current Fort Meade Horse Camp Wood Bridge and replacing with a new 30-foot span prefabricated steel bridge to reduce a safety hazard and maintain safe public access.

Consequences of Failure to Act (CFA):

- If the hazard classified dams are not reconstructed, the risk of property damage to downstream landowners from dam failures and will continue to increase and the cost of the repairs will increase as the work continues to be deferred into the future.
- If the deteriorated bridge is not replaced, access to passengers will be reduced due to weight restrictions on the bridge will continue to persist.

Ranking Categories:

<u>Category</u>	<u>Percent</u>	<u>Score</u>
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FCI Rating:	n/a	0.18
API Rating:	n/a	66.0
API/FCI Score:	(40%)	40.0
SB Score:	(20%)	80.0
IS Score:	(20%)	100.0
CFA Score:	(20%)	100.0
Total Score:	(100%)	72.0

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 10/21* Completed MM/YY

* VE study anticipated only for South Fork of Dry Blood Creek Detention Dam; construction costs of other projects are less than \$1 million.

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 6,140	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 6,140	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2022 GAOA Funding (this PDS):	\$ 6,140
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 6,140

Class of Estimate: A B C D

Estimate Escalated to: 12/2022

Class C estimates completed for all projects except Marshall and Maier Dam. Class A estimates completed for Marshall and Maier Dams.

Planning and Design Funds:

Planning Funds Received in FY 2022: *	\$	0
Design Funds Received in FY 2022: *	\$	693,231

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q2
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2023/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$618,805

Projected: \$618,805

Net Change: \$0

**Bureau of Land Management
Project Data Sheet**

Total Project Score/Ranking: 72
 Planned Funding FY 2022: \$ 4,500,000
 Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Color Country and Paria River District Recreation Site Repairs
 Project Number: L208
 Unit/Facility Name: Color Country and Paria River Districts
 Region/Area/District: Utah / Color Country and Paria River Districts
 Congressional District: 2
 State: UT

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760300	2003201	60	0.15
40750000	62779	50	0.10
40600000	62827	81	0.17
40750000	62824	61	0.13
40750000	62822	61	0.07
40750000	62821	61	0.68
40750000	62820	61	0.26
40600000	62791	81	0.16
40750000	2126630	61	0.56
40750000	62799	75	0.11
40750000	2126180	61	1.00
40750000	2005280	61	0.74
40750000	2126635	61	0.60
40750000	2005286	61	0.74
40750000	2126625	61	0.49
40760300	2003115	70	0.11
40750000	62803	61	0.82
40750000	62802	61	0.53
40750000	62801	45	0.87
40750000	1815132	45	0.31
40750000	62795	45	0.15
40750000	62790	45	0.03
40750000	2126620	45	0.36
40750000	2002396	61	0.15
40750000	61473	70	1.00
40760500	59178	80	1.00

Project Description:

This project will provide proposed repairs to recreation assets and trail heads at Grand Staircase-Escalante National Monument, Red Cliffs National Conservation Area, and various campgrounds and recreation sites across Utah. Proposed recreation asset repairs include water system repair, roof replacement, fence maintenance and solar panel replacement to

improve recreation site safety and visitor experience. Additional proposed repairs to transportation assets including trail maintenance, bridge replacement, and road repairs will improve visitor access to these popular public lands destinations. The project conserves and protects critical habitat, water resources, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative. In addition, the project will utilize Youth and Service Corps Partnerships to put a new generation of Americans to work conserving and restoring public lands and create jobs in engineering, construction, and skilled trades consistent with the President's build Back Better jobs and economic recovery plan. This project will benefit underserved communities by providing improved infrastructure, facilities, and/or job creation to address the disproportionate health, environmental, economic, and climate impacts on disadvantaged communities. The proposed project repairs include the following, however inflated construction material prices and funding constraints may preclude all the work detailed from being performed:

Calf Creek Recreation Site is the most visited recreation site in Grand Staircases-Escalante National Monument. It receives more than 35,000 visitors per year and is a popular public access point to public lands. Repairs will include replacing the Calf Creek suspension bridge, rebuilding retaining walls, adding a potable water chlorination system and electrical system, repairing drainage features and asphalt surfaces in the campground and parking areas. Replace restroom facilities which are not ADA accessible and in need of repairs. These improvements will address many of the safety issues and reduce operational costs at the site.

Red Cliffs National Conservation Area (NCA) facilities have over 220,335 visitors a year and are popular access points to public lands. In addition to the deferred maintenance backlog, numerous recreation sites and trailheads in the Red Cliffs NCA were damaged or destroyed during the 2020 fire season. District budgets have been stretched to make emergency repairs and rebuild recreation sites. However, 7 trail heads/recreation sites still require repairs. Repairs will include replacing solar panels, 7,300 feet of fencing, water system components and performing drainage and surfacing repairs. The following site will be repaired; Yellow Knolls Trailhead, Black Gulch Trailhead, Mesa Rim Trailhead, T-Bone Trailhead, Orson Adams House, Orson Adams Administrative site, and Red Cliffs Recreation Area. The Orson Adams house will also have the cedar shake roofing replaced.

Replace 2,253 feet of fencing at the Rock Corral Recreation Area. Many portions of this fencing need repair, and the recreation site is often overrun with grazing cattle that get through weak spots in the fence.

Reroute Whitehouse Road and replace a low water crossing with a box culvert. This road is aligned adjacent to the Paria River on highly erosive soils and has been rerouted many times due to flood events. It provides the only vehicular access to the White House Campground and Trailhead which provide public access into the Paria Canyons Wilderness Area. This work will provide a climate resilient solution by realigning the road away from the river's edge to prevent future damage due to climate impacts. The low water crossing will be replaced with a box culvert on the rerouted road. This will eliminate the safety hazard and cause of visitors being trapped due to flood conditions.

Realign, reshape, and resurface Anasazi Valley Trail. The BLM is currently making repairs to the trailhead to fix drainage to accommodate visitors. This trail receives nearly 80,000 visitors per year and use is expected to increase due to urban sprawl. Nearly 1 mile of this trail sits on a historic road. There are over 30 small culverts along this section of trail. The BLM has attempted to maintain this section of trail to ADA standards; however, drainage issues and wash outs make it difficult to traverse. These repairs will reroute portions of the trail, replace culverts and install permeable asphalt surfacing to maintain the highest ADA standards possible with minimal maintenance.

Make repairs at the Fort Pearce Trailhead, Fort Pearce Ridge Off-Highway Vehicle Trailhead, Dinosaur Tracks Trailhead, Toquerville Mine Trailhead, Red Mountain Trailhead, Gooseberry Trailhead #1, Gooseberry Trailhead #2, and Eagle Crags Trailhead. Repairs will include fencing, drainage, and surfacing.

Replace 20,000 feet of fencing at 5 locations in the Richfield Field Office. The fences protect facilities and visitors from cattle and keep motorized vehicles off sensitive wilderness study areas. The sites include Starr Springs, McMillan Springs Campground, Hancock Cabin, Lonesome Beaver Campground, and Dandelion Flat Day Use Area. The campgrounds are located in remote areas in Southeastern Utah surrounded by 2 national parks and 2 national recreational areas. These 4-rail wood fences will be replaced with 4-rail steel fence that will be sustainable and maintenance free.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- This project reduces \$4,500,000 of deferred maintenance backlog. For every dollar spent on the project, 100% of deferred maintenance will be retired.
- The long-term operations and maintenance of these sites will be reduced by replacing aging assets with new assets where maintenance funds will be focused on cyclical maintenance rather than long overdue repairs.
- If the project is not performed, the Anasazi Trail and Calf Creek Campground will also have campsites and a restroom will not achieve proper ADA accessibility.
- Many of these locations have road, trail and site conditions with safety issues which restrict public access and will continue to limit recreation opportunities for the public.
- If not replaced, the Calf Creek Bridge will continue to lose structural capacity to the point of closure.
- If roads are not repaired with sustainable solutions, emergency road repairs of washouts will continue to persist causing safety hazards to the visiting public and consume most of the maintenance budget preventing other assets from receiving necessary annual maintenance.

Consequences of Failure to Act (CFA):

- If the project is not performed, the Anasazi Trail and Calf Creek Campground will also have campsites and a restroom which will not achieve proper ADA accessibility.
- Many of these locations have road, trail and site conditions with safety issues which restrict public access and will continue to limit recreation opportunities for the public.
- If not replaced, the Calf Creek Bridge will continue to lose structural capacity to the point of closure.
- If roads are not repaired with sustainable solutions, emergency road repairs of washouts will continue to persist causing safety hazards to the visiting public and consume most of the maintenance budget preventing other assets from receiving necessary annual maintenance.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.17
API Rating:	n/a	61
API/FCI Score:	(40%)	40
SB Score:	(20%)	80
IS Score:	(20%)	100
CFA Score:	(20%)	100
Total Score:	(100%)	72.00

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

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 4,500	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 4,500	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2022 GAOA Funding (this PDS):	\$ 4,500
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 4,500

Class of Estimate: A B C D

Estimate Escalated to: 06/2022

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 0
Design Funds Received in FY 2022: * \$ 500,000

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q4
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2024/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$730,044

Projected: \$511,031

Net Change: \$-219,013

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 72
Planned Funding FY 2021: \$9,523,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Western Oregon District Projects
Project Number: L209
Unit/Facility Name: NW, Medford, and Roseburg Districts
Region/Area/District: Oregon / Northwest, Medford, and Roseburg Districts
Congressional District: 1, 4, 5
State: OR

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
35600100	1440603	45	0.50
35600100	1440816	45	0.32
35290700	1440619	75	0.05
40750000	1380310	80	0.54
35100000	1440194	81	0.19
40750000	1380115	60	0.54
40750000	1380167	61	0.04
40600000	1380133	80	0.05
35100000	1380169	100	0.03
35100000	1440342	100	0.05
40760300	2003186	80	0.18
40760300	2003187	80	0.22
40760300	2003028	80	0.23
40760300	2003041	80	0.20
40760300	2003042	80	0.19
40760300	2003190	80	0.24
40760300	2003191	80	0.18

Project Description:

The project will repair outstanding Deferred Maintenance issues throughout western Oregon at recreation sites, administrative facilities, and paved road infrastructure in the NW, Medford, and Roseburg Districts. The project will make structural and mechanical repairs to facilities, repair infrastructure at recreation sites, replace culverts on roads and repair bridges. The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions. The project conserves and protects critical habitat, water resources, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative.

This project creates jobs in engineering, construction, and skilled trades, consistent with the President's build Back Better jobs and economic recovery plan and benefits underserved communities by providing improved infrastructure, facilities, and job creation to address the disproportionate health, environmental, economic, and climate impacts at disadvantaged communities.

This project has multiple repair actions that include the following:

NW Oregon District Facility Repairs - The project will address outstanding repairs needed at the Yaquina Head Interpretive Center, Northwest Oregon District maintenance shops, and administrative facilities. This project will repair existing structural deficiencies on metal siding and roofing, reconstruct administrative buildings, and conduct HVAC repairs at Yaquina Head. The project will repair the staircase for the Cobble Beach access at the Yaquina Head Site. This

project will address outstanding deferred maintenance items and correct existing code violations to prevent possible risk to personnel and the public. The cost of the repairs is \$3,091,000.

Medford District Recreation Site Infrastructure Repairs - This will repair aged infrastructure at Hyatt Lake Campground, Rogue River Ranch, and other recreation sites throughout the Medford District. Much of the existing recreation sites' infrastructure was constructed during the late 1960's and early 1970's with materials that have reached the end of their useful life. Repairs to the infrastructure include but are not limited to, replacing a water distribution system, roofing, painting, replacing rotted wooden doors, siding, and trim, as well as other repairs to bring the facilities up to a more serviceable and safe condition. Water line breaks are becoming more common resulting in increasing maintenance costs and public safety health concerns. Additionally, watermain breaks have increased the likelihood of introducing coliforms into the drinking water system, creating a safety risk to the public and increasing operational costs associated with disinfection, testing, and reporting. The cost of the repairs is \$2,007,000.

Medford District Interagency Office - Repairs include electrical/security/HVAC systems, replacing boilers, installing lightning protection, parking lot repairs, roofing, painting, and any other repairs that will bring the infrastructure of the site up to a more serviceable and safe condition. Failure to perform these repairs will result in increasing maintenance costs and continuing damage to the infrastructure. The cost of the repairs is \$550,000.

Roseburg District Road and Bridge Repairs - This project will repair asphalt roads, deficiencies with National Bridge Inventory bridges, and replace failing major culverts within the district road system. Asphalt roads will be improved by applying chip seal surfacing to maintain and extend the life of the asphalt surfacing. This project will repair existing bridge deficiencies and reduce the risk of bridge failure by upgrading the bridges to good operating condition. Failing major culverts will be replaced with climate resilient structures, capable of passing a 100-year storm event to mitigate washouts during extreme rain events. The cost of the repairs is \$695,000.

Ashland Field Office Road Repairs - This project will perform repairs to Ashland Field Office road system which is used by various agencies and the public for different activities including recreation, fire prevention, and resource management purposes. This project will prevent existing road failures from becoming more severe and will increase the safety of the existing road system. Road system repairs include, but are not limited to, resurfacing, chip sealing, installing culverts, soil stabilization and road reconstruction. The cost of the repairs is \$830,000.

NW District Transportation Repairs - This will replace existing culverts on various road systems in the Northwest Oregon District. Failing major culverts will be replaced with climate resilient, properly sized bridges or culverts that will be capable of passing a 100-year storm event. This project will mitigate road damages during rainstorms and ensure public safety and access to BLM lands while also supporting ongoing BLM and industry timber operations. The cost of the repairs is \$2,350,000.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- Deferred maintenance backlog will be reduced by an estimated \$14,631,000 at the completion of this project, for a reduction ratio of 154%.
- This project will replace outdated systems and controls at administrative and recreation facilities and improve the transportation system to reduce long term maintenance costs including maintenance staff labor hours performing overdue repairs.
- These buildings have old HVAC and lighting systems dating back to original construction. Modernizing this equipment will improve energy efficiency and decrease operation costs and meet the BLM's sustainability goals

Consequences of Failure to Act (CFA):

- Failure to make the road repairs, results in decreased road condition and increased safety risks as well as increased sediment loads to adjacent streams and rivers in violation of the Clean Water Act.
- Water line breaks are becoming more common resulting in increasing maintenance costs and public safety health concerns. Failure to perform the project will increase the risk of waterline breaks introducing coliforms into the drinking water system, resulting in increased cost to provide continual disinfection, testing, and reporting as well as creating a safety risk to the public.
- The project will replace the wood staircase to Cobble Beach at the Yaquina Head site, which has become structurally unstable. Failure to perform this project will restrict public access to the cobble beach if the staircase continues to degrade.

Ranking Categories:

<u>Category</u>	<u>Percent</u>	<u>Score</u>
FCI Rating:	n/a	0.21
API Rating:	n/a	76.0
API/FCI Score:	(40%)	40.0
SB Score:	(20%)	80.0
IS Score:	(20%)	100.0
CFA Score:	(20%)	100.0
Total Score:	(100%)	72.0

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 09/21 Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work :	\$ 9,523	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 9,523	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$ 0
FY 2021 GAOA Funding (this PDS):	\$ 9,523
FY 2021 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 9,523

Class of Estimate: A B C D

Estimate Escalated to: 06/2023

Planning and Design Funds:

Planning Funds Received in FY 2021:* \$ 0
Design Funds Received in FY 2021:* \$ 913,000

* These amounts for planning and design are included in the total formulated to the FY 2021 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q2
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2024/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 05/4/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$1,308,510

Projected: \$915,957

Net Change: \$-392,553

**Bureau of Land Management
Project Data Sheet**

Total Project Score/Ranking: 70
Planned Funding FY 2022: \$5,630,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Grand Junction Air Center Tanker Base Repairs, Phase 1
Project Number: L210
Unit/Facility Name: Grand Junction Air Center
Region/Area/District: Colorado/Grand Junction Air Center
Congressional District: 03
State: CO

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40600000	60641	85	0.46
35100000	3394	85	1.00
35800000	3395	85	1.00
35800000	3397	85	1.00

Project Description:

The proposed multi-phased project repairs the Grand Junction Air Center (GJAC) complex, a multi-purpose wildland fire management and operation center that plays a critical role in national interagency wildland fire support. The proposed project will eliminate safety hazards by replacing multiple structurally deficient buildings with a single cost-effective building that will consolidate units to increase efficiency and reduce operation costs. Additional structural repairs to the Tanker Base concrete apron pavement will correct multiple deficiencies and bring the apron into compliance with Federal Aviation Administration (FAA) requirements.

This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan. The infrastructure and operational improvements resulting from this project will reduce energy costs and allow for adaptation to changing climate conditions.

The GJAC provides tactical aircraft resources locally and regionally and is the only facility that can support large air tankers (LATs) coverage for Colorado, Wyoming, and Utah. The Dispatch and Smoke Jumper facility was re-built in the late 1990's. The Tanker Base facility including buildings, apron, slurry fill operations, and support facilities were built in the 1970's. The proposed project will address deferred maintenance on the apron and the facilities.

APRON: The Tanker Base apron was assessed in 2019 and determined to have insufficient subgrade support and drainage, along with deterioration due to age; plans and specifications were prepared for replacement of structural sections for all apron pavement to correct site deficiencies and bring into compliance with FAA requirements. The project will repair or replace up to 51,165 SF of concrete and asphalt paving and 1,918 LF of pavement markings on Aircraft Ramp #1.

FACILITY: The primary buildings and site operations were assessed by the BLM National Operations Center to have significant structural, safety and operational deficiencies. Current conditions impact operations and personnel, and do not meet accessibility, safety, or guiding principles. A Master Plan for the Tanker Base, Unaweep, and Exercise buildings was contracted in 2020 and will consolidate all current buildings and utility deficiencies and develop a cost-efficient replacement structure and recommendations to repair all site utilities. Associated site work includes failing parking and access road, as well as aging utilities and inefficient tanker filling facilities.

Scope of Benefits (SB):

- 1.1 Improve Public Use Facilities
- 1.2 Improve ADA Accessibility

- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The project is proposed to be constructed in phases based on facility operations. Additionally, funding is proposed to be programed in FY22 and FY23.
- The Tanker Apron and Building Replacement are Deferred Maintenance projects designed for a 50-year lifecycle for all replacement construction.
- The project will eliminate \$10,500,000 of outstanding deferred maintenance resulting in a deferred maintenance reduction of 100%.
- The project will reduce outyear maintenance issues through the replacement of the aging buildings with modern construction and systems.
- The project is disposing of multiple aging and deficient buildings and proposes to replace with one energy efficient facility.

Consequences of Failure to Act (CFA):

- If the building replacement is not accomplished, safety concerns will increase for operations staff working at the facility.
- If this project is not funded and the ramp or facilities fail, the BLM would be required to set up of a Mobile Retardant Base that would be costly and would result in degraded firefighting capabilities.
- If the project is not completed, BLM will not be able to accommodate very large air tankers (VLATs) or provide increased firefighting capability for Federal, State, County, Local, and private lands.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.87
API Rating:	n/a	85.0
API/FCI Score:	(40%)	100.0
SB Score:	(20%)	80.0
IS Score:	(20%)	50.0
CFA Score:	(20%)	20.0
Total Score:	(100%)	70.0

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 01/22 Completed 03/22

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 5,630	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 5,630	100

Project Funding History (entire project):

History	Dollars in thousands	
Funded to Date:	\$	299
FY 2022 GAOA Funding (this PDS):	\$	5,630
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$	0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$	0
Future Funding to Complete Project:	\$	6,570
Total:	\$	12,499

Class of Estimate: A B C D

Estimate Escalated to: 02/2023

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 0
Design Funds Received in FY 2022: * \$ 0

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2023/Q1
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2024/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$47,269

Projected: \$35,528

Net Change: \$-12,011

Bureau of Land Management Project Data Sheet

Total Project Score/Ranking: 63
Planned Funding FY 2022: \$ 10,400,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: White Mountains National Recreation Area Access Repairs
Project Number: L211
Unit/Facility Name: Fairbanks District
Region/Area/District: Alaska / Fairbanks
Congressional District: AL
State: AK

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760300	2003124	60	0.26
40760500	1836379	68	1.00
40760500	59800	80	0.80
40750000	1834839	60	0.23
40750000	60059	60	0.04
40750000	60061	60	1.00
40750000	60062	60	0.45

Project Description:

The proposed project repairs the Nome Creek Road which provides year-around access to the White Mountains National Recreation Area and sole access to Beaver Creek Wild and Scenic River. The 18-mile road will be repaired by grading and restoring lost aggregate surfacing, repairing culverts to improve drainage, and repairing the site roads providing access to Mt. Prindle and Ophir Creek campgrounds and other spur roads. The project conserves and protects critical habitat, water resources, and biodiversity with drainage improvements and improves recreation access consistent with the President's 30 by 30 initiative. The Nome Creek Road provides access to Beaver Creek National Wild River, a recreational gold panning area, and several hiking and OHV trails. Between June through September 2020, approximately 2350 vehicles used the roads. There are 6 Special Recreation Permit holders that utilize the Nome Creek Road access to Beaver Creek for commercially guided float trips. The Nome Creek Road is also used in the winter as a snow machine and dog team destination and recreation area.

Proposed project work will include replacing 4 inches of gravel lost to erosion, restoring drainage ditches, and correcting ditch slopes. This project repairs the major culvert headwalls at Moose Creek, East Twin Creek, and West Twin Creek to prevent further spring melt water damage. Proposed work also includes replacing gabion baskets around an existing bridge, correcting site drainage at Mt. Prindle campground, replacing wayfinding signs and campground informational signs. The infrastructure improvements resulting from this project allow for adaptation to changing climate conditions.

This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan. In addition, this project benefits underserved communities by providing improved infrastructure, facilities, and/or job creation to address the disproportionate health, environmental, economic, and climate impacts on disadvantaged communities.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs

- 3.1 Address Safety Issues
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The project will eliminate approximately \$10,400,000 in deferred maintenance, providing a 100% reduction in deferred maintenance upon completion of the project.
- This project will reduce annual maintenance budget for embankment replacement, surfacing replacement, culvert thawing, ice removal, and maintaining surface drainage. The BLM annually expends great effort and expense to repair the roadway and culvert erosion just to maintain safe public access to Beaver Creek, the two Campgrounds, and the surrounding area. This project will deliver resilient road surfacing and drainage improvements to eliminate the costly and time-consuming seasonal maintenance and repair associated with inadequate drainage measures and lack of aggregate.
- To prepare this project for FY22 construction, the BLM will design in FY21 using Bureau appropriation dollars.

Consequences of Failure to Act (CFA):

- Without repairs the road will be impassable to the recreating public. Since construction in the mid-1990's, seasonal freeze/thaw has left the road in an undesirable condition. Frost heaving, ditch slumping, and erosion have made some areas of the road barely passable with 4x4 vehicles.
- The U.S. Army Corps of Engineers issued BLM a Notice of Violation for unmaintained drainage and erosion impacts. The repairs are needed to eliminate erosion and protect the pristine condition of the adjacent river and its resources.
- Existing culverts are undersized and incapable of passing ice, snowmelt, and floodwater resulting in severe ongoing erosion of the road each spring, leaving gullies as large as 12 feet wide and up to 10 feet deep. The yearly erosion is causing sedimentation of surface waters including anadromous/resident fish habitat and adjacent wetlands. Annually contracting road repairs and culvert thawing cost as much as \$10,000 per season, depending upon the severity of icing conditions. Completing this project will provide a climate resilient and sustainable solution to allow for proper seasonal drainage, protect fisheries, and reduce annual maintenance costs in the foreseeable future.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.38
API Rating:	n/a	64.0
API/FCI Score:	(40%)	40.0
SB Score:	(20%)	60.0
IS Score:	(20%)	100.0
CFA Score:	(20%)	75.0
Total Score:	(100%)	63.0

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled MM/YY Completed MM/YY

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work :	\$ 10,400	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 10,400	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 479
FY 2022 GAOA Funding (this PDS):	\$ 10,400
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 10,879

Class of Estimate: A B C D

Estimate Escalated to: 06/2023

Planning and Design Funds:

Planning Funds Received in FY 2022:* \$ 0
Design Funds Received in FY 2022:* \$ 0

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q3
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2023/Q3
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$769,000

Projected: \$465,000

Net Change: -\$304,000

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 66
Planned Funding FY 2022: \$ 4,210,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Combined CA Historic Rehabilitation Project
Project Number: L212
Unit/Facility Name: Central California and Northern California Districts
Region/Area/District: California/ Arcata, Bakersfield, and Central Coast Field Offices
Congressional District: 02, 18, 22
State: CA

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40750000	61730	65	1.0
40600000	60462	72	1.0
40750000	2020978	65	1.0

Project Description:

This proposed project rehabilitates and repairs historic sites in California to improve visitor education and enjoyment. The deferred maintenance repairs and preservation of the historic Punta Gorda Light Station, Walker Cabin, and Cotoni-Coast Dairies Cheese Barn Historic Sites will provide historically accurate repairs that are essential to provide safe conditions for the visiting public. Performing overdue repairs to these unique and irreplaceable historic structures will allow the Bureau to focus on routine maintenance in the future. The project conserves and protects critical habitat, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative. Additionally, this project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan.

The Punta Gorda Light Station is a remote site located within the King Range National Conservation Area. This facility was entered into the National Register of Historic Places on September 1, 1976 and includes a reinforced concrete light building and a reinforced concrete oil house. The purpose of this project is to rehabilitate the light building and oil house. These historic structures receive numerous visitors of the popular coastal trail running the length of King Range National Conservation Area. Repairing the facility so that routine maintenance can keep pace with needs is essential for the long-term condition of this historic coastal treasure. Ensuring this historic facility is in good repair provides a visitor experience seeped in beautiful place, culture, purpose, and improved safety.

The current condition includes visual deterioration, structural failure of the oil house foundation, spalling, exposed and corroded steel reinforcement, corroded and separated safety rail, corroded, and deteriorating stairs, and corroded and exposed fuel tanks and miscellaneous hazardous debris. Although ascent to the light turret is unsafe, attempts to block access have routinely been creatively overcome by visitors. The current hazard to visitor safety is significant both within the oil house and near and about the light turret.

The project will rehabilitate the light station and oil house. Both buildings shall be structurally repaired while preserving the historic character and features. All deteriorated features shall be either repaired or replaced with modern, durable, weather-resistant materials that are consistent with the appearance of the original materials will be utilized as much as possible. All hazardous materials shall be removed and legally delivered to an appropriate disposal site.

The Historic Walker Cabin was originally built in 1863 in Keysville, California in association with gold mining activity that brought an influx of miners to the Kern River Valley region as part of the California Gold Rush. The one-room cabin was first modified in 1896 and witnessed the unsolved triple homicide involving the two of the gun-slinging Walker brothers. Located in the Keysville Special Recreation Management Area, the Walker Cabin constitutes an important part of the local history. The Walker Cabin Administrative Site consists of a historic cabin, an original barn and bunkhouse, springhouse, and root cellar along with an assortment of fencing and landscaping improvements. The archaeology site has

been determined to be eligible by the BLM for the National Register of Historic Places both individually and as part of a larger archaeological mining district.

Completion of this project will result in increased visitation to the Walker Cabin site by making the structures safe for visitors to experience. A major element in this project is to improve accessibility to the site and its historic features. The cabin, parking lot, vault toilet, and kiosk will be Architectural Barriers Act accessible. The cabin will be rehabilitated and become an interpretative center. The parking lot and site road will be reconstructed and redefined. The barn and other historic structures will be reconstructed or restored. This project will reduce deferred maintenance costs by improving the condition of all structures at the site. Structural repairs, roof repairs, treatment of openings (doors and windows), and weatherization will decrease future maintenance and repair costs that are mostly due to the continued exposure-related deterioration of these compromised structures.

The Cheese Barn Historic Site (CBHS) is located within the BLM Cotoni-Coastal Dairies Area near Davenport, CA. The CBHS occupies approximately 3 acres along Cement Plant Road. This project will improve recreation access in the Santa Cruz County and serve a largely urban population. The project will remediate environmental impacts, improve visitor safety, restore, and highlight historic features of interest in a beautiful outdoor setting.

The CBHS includes 3 wooden buildings: The Cheese Barn, the Feeding Barn, and the Shelter Barn. The site contains wood fencing, corrals, and cattle chutes. Currently, the condition of these buildings and assets is unsafe for visitors. The access and parking do not adequately support low clearance passenger vehicles typical of the local urban population. No toilet is available, resulting in unsanitary practices.

The proposed project consists of completing the improvements specified in the forthcoming site improvement plans, including renovation/rehabilitation of buildings, replacing fencing, corrals, and cattle chutes. Proposed improvements include a stream crossing for the livestock, a water system for the livestock, reconstruction of the parking area and entrance, a vault toilet, and other miscellaneous items.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

Punta Gorda Historic Light Station Rehabilitation (Phase 3 of 3)

- Phase 1 of 3: Design - \$190,000 (FY20 DM) and \$116,000 (FY18 DM)
- Phase 2 of 3: Structural Repairs - \$1,205,000 (FY21 GAOA)
- Phase 3 of 3: Openings, Turret and Lantern, Tank Repair, Paint - \$1,562,000 (FY22 GAOA request)
- This project will achieve 100% deferred maintenance reduction.
- Due to the coastal exposure and saltwater environment, deterioration of exposed and unmaintained light station features will accelerate each year until rehabilitation is complete. Repairs and maintenance are considered part of operating costs.
- Restoring this structure will enable the BLM to focus efforts on preventative maintenance rather than corrective maintenance.

Walker Cabin Historic Site Rehabilitation

- Phase 1 of 2: Design Services - \$274,000 (FY21, DM)
- Phase 2 of 2: Construction - \$1,296,000 (FY22 GAOA request)
- The ratio of deferred maintenance repairs to total project cost is 0.74 to 1.
- Disposal. The cabin restoration includes the removal of a 900 square foot addition which is not part of the original structure. This footprint reduction will reduce any future deferred maintenance needs by about 60%.

Cotoni-Coast Dairies Cheese Barn Historic Site Improvements

- Phase 1 of 2 – Design - \$241,000 (FY22 GAOA request)
- Phase 2 of 2 – Construction - \$1,111,000 (FY22 GAOA request)
- This project will achieve 100% deferred maintenance reduction.
- The requested project cost from GAOA is approximately 85% of the total project costs. The remaining is funded through other sources.

Consequences of Failure to Act (CFA):

- Failure to complete the Punta Gorda project will result in ever-increasing structural deterioration, and loss of historic materials and historic integrity. Additionally, failure to complete the project will increase safety hazards at the site to the visiting public.
- Failure to complete the Walker Cabin project will result in increasing deterioration to the National Register of Historic Places eligible structures and site and resulting in increasing safety hazards preventing the public from learning the history of a bygone era and enjoying the serenity of the rural site.
- Failure to complete the Coastal Cheese Barn project will continue to increase the safety hazard the structures pose to the visiting public.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	1.0
API Rating:	n/a	67.3
API/FCI Score:	(40%)	16.0
SB Score:	(20%)	20.0
IS Score:	(20%)	10.0
CFA Score:	(20%)	20.0
Total Score:	(100%)	66.0

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled MM/YY Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 4,210	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 4,210	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 1,785
FY 2022 GAOA Funding (this PDS):	\$ 4,210

FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$	0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$	0
Future Funding to Complete Project:	\$	0
Total:	\$	5,995

Class of Estimate: A B C D

Estimate Escalated to: 12/2022

Planning and Design Funds:

Planning Funds Received in FY 2022: *	\$	0
Design Funds Received in FY 2022: *	\$	241,000

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q4
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2024/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$32,103

Projected: \$16,000

Net Change: -\$16,103

Bureau of Land Management Project Data Sheet

Total Project Score/Ranking: 59
Planned Funding FY 2022: \$2,476,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Nevada Recreation Safety and Access Repairs
Project Number: L213
Unit/Facility Name: Winnemucca and Southern Nevada Districts
Region/Area/District: Nevada, Winnemucca District
Congressional District: 2, 3
State: NV

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40760300	2003203	30	0.22
40750000	61222	60	0.38
40750000	61218	60	0.43
40750000	61323	60	0.10
40750000	61302	60	0.71
35800000	2000341	81	0.14
35800000	2000340	81	0.04

Project Description:

This project proposes repairs at high visitation destinations including, Red Rock Canyon National Conservation Area, Pine Forest, Water Canyon, Willow Springs, and Walking Box Ranch. Proposed project work includes road grading and drainage repairs to provide safe public access and repairs to historic buildings, trail bridges, and septic system and vault restrooms to improve visitor experiences on public lands. The project conserves and protects critical habitat, water resources, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative.

The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions. This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan. The proposed project repairs include the following, however inflated construction material prices and funding constraints may preclude all the work detailed from being performed:

Pine Forest Area

The project work in the Pine Forest area includes reconstruction of Blue Lake Road at four locations to improve access to Knott Creek, Onion Valley Reservoir, and the Blue Lake trailhead. The three lakes comprise of one of Northwestern Nevada's most popular fishing destinations. Several years ago, the lakes could be accessed by passenger car. Currently road condition requires a 4x4 truck. Repair work involves the reconstruction of the roadway for stream crossings, replacement of a cattle guard, and replacement of culverts, realignment, embankment armoring, and roadway rock removal. A damaged restroom facility along the road will be replaced.

Water Canyon Trail Bridges

This project involves replacement of two unsafe pedestrian bridges and maintaining the associated trails. This work will occur at one of the Winnemucca District's most popular recreation areas.

Red Rock National Conservation Area (NCA)

This project will replace the existing Red Rock Canyon Fee Station septic system and replace the vault toilet at the Willow Springs Picnic Area and repair the adjacent Americans with Disabilities Act (ADA) accessible pathway. The septic system replacement design is being funded with FY21 GAOA funds (\$900,000). The Willow Springs vault toilet shows signs of wear and tear, including vandalism. It will be removed and replaced. The ADA pathway at the picnic area is deteriorating, creating a trip hazard, and needs repair.

Walking Box Ranch

Walking Box Ranch is a National Register of Historic Places listed site managed by the Bureau of Land Management (BLM). The property is currently visited by the public for guided tours. The listing is composed of seven contributing resources, including the barn and ranch house. The barn and ranch house are the only two buildings associated with the listing due to their unique construction styles.

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The septic system replacement design is being funded with FY21 GAOA funds, \$900,000.
- The project will eliminate \$2,597,000 of deferred maintenance backlog.
- The State of Nevada Department of Wildlife has expressed interest in installing a vault toilet at Knott Creek Reservoir following completion of the road repairs.
- The existing Pine Forest roadways require a significant amount of maintenance time. A properly constructed road will reduce future maintenance costs in the future.

Consequences of Failure to Act (CFA):

- Allowing the Pine Forest roads to continue to deteriorate will result in a higher lifecycle cost. Additional deterioration will increase the cost to restore the road to a usable condition.
- If the road continues to deteriorate, it is possible that the reservoirs will only be accessible by off-roading specific vehicles such as UTVs, ATVs, motorbikes, or by foot.
- If the Walking Box Ranch Barn is not repaired, the historic structure will collapse.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.22
API Rating:	n/a	62.0
API/FCI Score:	(40%)	40.0
SB Score:	(20%)	90.0
IS Score:	(20%)	50.0
CFA Score:	(20%)	75.0
Total Score:	(100%)	59.0

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 02/22 Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work :	\$ 2,476	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 2,476	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 149
FY 2022 GAOA Funding (this PDS):	\$ 2,476
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 2,625

Class of Estimate: A B C D

Estimate Escalated to: 12/2021

Planning and Design Funds:

Planning Funds Received in FY 2022:* \$ 90,000
Design Funds Received in FY 2022:* \$ 306,000

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q2
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2023/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$249,337

Projected: \$249,337
Net Change: \$0

Bureau of Land Management Project Data Sheet

Total Project Score/Ranking: 42
Planned Funding FY 2022: \$3,033,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Starvation Draw Dams Decommissioning (Phase 2 of 2)
Project Number: L214
Unit/Facility Name: Las Cruces District
Region/Area/District: New Mexico/Las Cruces District Office
Congressional District: 2
State: NM

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40161900	1837680	30	1.0
40161900	1836677	30	0.64
40161900	1837715	30	0.97
40161900	1837723	30	0.81
40161900	1836676	30	1.0

Project Description:

The five Starvation Draw dams no longer support the resource management program. This proposed project will construct grade control structures in the five decommissioned dam structures and eliminating annual maintenance needs and deferred maintenance backlog. The project protects water resources consistent with the President's 30 by 30 initiative.

Starvation Draw Dams, 1 through 5, were built in the 1950's to control flood water and soil erosion. Today the five Starvation Draw dams are in poor condition and no longer support the resource management program. Natural flow release is the desired method to manage the watershed landscape. The dam structures retrofit with grade control structures to allow natural channel flow while maintaining and preserving the last 70 years of landscape improvement. The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions.

This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan.

Scope of Benefits (SB):

- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets

Investment Strategy (IS):

- The decommissioning of the structures will remove \$3,668,000 of deferred maintenance backlog.
- The annual maintenance need of approximately \$75,000 will be eliminated.
- Phase 1 (\$635,000) of the project was funded with FY21 GAOA to perform the hydrology and hydraulic analysis, assessment of downstream flood risk, and the design of the grade control structures.
- Phase 2 will construct the grade control structures to decommission the dams.

Consequences of Failure to Act (CFA):

- If the five hazard classified dams are not decommissioned, the risk of property damage to downstream landowners and BLM from dam failures will continue to increase and the cost of the repairs will increase as the work continues to be deferred into the future.

Ranking Categories:

<u>Category</u>	<u>Percent</u>	<u>Score</u>
FCI Rating:	n/a	1.0
API Rating:	n/a	30.0
API/FCI Score:	(40%)	20.0
SB Score:	(20%)	20.0
IS Score:	(20%)	100.0
CFA Score:	(20%)	50.0
Total Score:	(100%)	42.0

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled MM/YY Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

<u>Activity</u>	<u>Dollars in thousands</u>	<u>Percent</u>
Maintenance/Repair Work :	\$ 3,033	100
Capital Improvement Work:	\$ 0	0
Total:	\$ 3,033	100

Project Funding History (entire project):

<u>History</u>	<u>Dollars in thousands</u>
Funded to Date:	\$ 635
FY 2022 GAOA Funding (this PDS):	\$ 3,033
FY 2022 [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 3,668

Class of Estimate: A B C D

Estimate Escalated to: 07/2022

Planning and Design Funds:

Planning Funds Received in FY 2022:* \$ 0
Design Funds Received in FY 2022:* \$ 0

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q4
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2023/Q4
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$75,151

Projected: \$0

Net Change: \$-75,151

Bureau of Land Management
Project Data Sheet

Total Project Score/Ranking: 76
Planned Funding FY 2022: \$5,400,000
Funding Source: GAOA Legacy Restoration Fund

Project Identification

Project Title: Gila Box Recreation Sites and Access Roadway Reconstruction and Repairs
Project Number: L215
Unit/Facility Name: Gila Box Riparian National Conservation Area
Region/Area/District: Arizona/Gila District/ Safford Field Office
Congressional District: 02
State: AZ

Project Justification

DOI Asset Code	FRPP Unique Id#	API:	FCI-Before:
40750000	2003821	70	0.54
40750000	60230	70	0.80
40750000	60227	70	1.00
40750000	60226	70	0.72
40750000	1840189	70	1.00
40750000	1839183	70	1.00
40750000	60229	70	0.88
40750000	60225	70	1.00
40750000	1834636	70	0.64
40750000	60223	70	1.00
40600000	60251	70	1.00
40760300	2003054	80	0.26

Project Description:

This proposed project repairs deferred maintenance at numerous campgrounds and recreation areas in the Gila Box Riparian National Conservation Area to improve the visitor experience in this unique area with woodlands, river beaches and rock cliffs. Project will repair or replace picnic tables, fire rings, kiosks, fencing, host site facilities, and site grading. Additional work to roads and low water crossings will increase visitor safety when traveling within the NCA to the various recreation sites. This project creates jobs in engineering, construction, and skilled trades consistent with the President's Build Back Better jobs and economic recovery plan. The infrastructure and operational improvements resulting from this project allow for adaptation to changing climate conditions.

In addition, this project work conserves and protects critical habitat, water resources, biodiversity, cultural, historical and recreation access consistent with the President's 30 by 30 initiative. The Arizona Desert Wilderness Act of 1990 (Public Law 101-628) designated the Gila Box Riparian National Conservation Area (RNCA) to conserve, protect, and enhance its riparian areas and associated resources, and the aquatic, wildlife, archaeological, paleontological, scientific, cultural, recreational, educational, scenic, and values of such areas. This proposed project promotes increasing access to outdoor recreation opportunities for all Americans, with 22,000 annual visits. The 23,000-acre Gila Box Riparian National Conservation Area includes four perennial waterways, the Gila and San Francisco rivers and Bonita and Eagle creeks. This region is a very special riparian ecosystem with abounding plant and animal diversity. A canyon section, known as the Gila Box, is composed of patchy mesquite woodlands, mature cottonwoods, and sandy beaches. Impressive Gila Conglomerate cliffs tower more than 1,000 feet above the Gila River, and bighorn sheep are commonly spotted in Bonita Creek, a key tributary of the Gila River, and is lined with large cottonwoods, sycamores, and willows.

Lower water affords hikers the opportunity to safely enjoy the scenic canyon. Numerous prehistoric and historical structures can be viewed. A network of roads provides hours of backcountry adventure for four-wheel-drive and mountain bike trekkers. The Bonita Creek Watchable Wildlife Viewing Area provides a bird's-eye view of the riparian canyon below, with over 100 species of birds recorded here. Developed campgrounds include the 13-unit Riverview Campground

and the 7-unit Owl Creek Campground. Each has tables, shade structures, grills, bathrooms, and trash cans. Riverview also has potable water. Fees are charged at both. Camping is also permitted on adjacent public lands, but no facilities are available. Camping is prohibited in riparian areas and designated picnic sites.

This proposed project intends to perform the following repairs:

1. West Entrance Overlook: This is the primary entrance for the bulk of visitors to the Gila Box RNCA. The kiosk is weathered and in need of renewal. These kiosks are critical to maintain as they serve as the initial source of indirect contact with the visiting members of the public and provide for public safety by communicating up-to-date safety information to visitors (e.g., fire restrictions, monsoon warnings, etc.).
2. Bonita Creek Wildlife Viewing Site: This site consists of a paved concrete footpath, several interpretive panels, a cinder retaining wall, multiple benches, and a large shade structure. The shade structure needs replacement as the exposed wooden frame is showing signs of rot. In addition, the structural integrity of the roof is in question, creating a safety concern for visitors. Replacing the existing structure with an all-steel roof truss and paneling will reduce deferred maintenance costs associated with wood components in such an exposed application.
3. Riverview Campground: This campground is made up of 13 campsites, each consisting of a shade ramada, grill, fire ring, and picnic table with an associated charge of \$5/site/night. All ramadas, fire-rings, grills, and picnic tables need replacement due to weathering. Roads requiring rehabilitation are the portion of Kearney Camp Road that serves as the primary entrance to the site, and the site road that leads from the campgrounds to the day use area along the riverbank. As a result of overuse, rehabilitative measures in the way of a culvert or concrete low water crossing are needed to improve drainage and reduce erosion. The kiosk is weathered and in need of renewal. In addition, the site host area consists of a large concrete pad, steel shade structure, CONEX box, picnic tables, and grills, all of which need replacement. Approximately 700 feet of the Cottonwood trail leading up from the site host area and beyond to the Kearney Camp monument requires rehabilitation to better facilitate use by diverse groups.
4. Flying W Group Day Use Area: The site consists of a double vault toilet, a volleyball court, two horseshoe pits, two large trash receptacles, 6 picnic tables, and four grills. The volleyball court railroad tie perimeter and steel poles, the wooden horseshoe pits, the grills, the steel ramada, and the trash receptacles need replacement.
5. Serna Cabin Picnic Area: The site has two picnic sites, a historic cabin and interpretive panel as part of the larger Cottonwood Trail. The two grills at the picnic areas require replacement. The 700 feet of railing that protects the sensitive riparian habitat needs to be replaced. The part of the Cottonwood Trail which connects Serna Cabin Picnic Area to the Administrative site in Riverview Campground requires repair to provide secure footing and safety for trail users. The kiosk is weathered and needs to be replaced.
6. Old Safford Bridge Boat Put-In Site: This is the point where rafters depart for overnight floats on 22 miles of the Gila River through the Gila Box. The parking lot needs regrading, the road needs repair, and the site fence needs rehabilitation. The siding on the single, open air vault toilet needs replacement. The kiosk is weathered and in need of renewal.
7. Old Safford Bridge Picnic Area: This area is just opposite the boat put-in on the Gila River and consists of a site road, a parking lot, and three picnic units, each with a picnic table and grill. The site road and parking lot require repair and all three grills need replacement.
8. Dry Canyon Boat Take-Out: This site consists of a boat take-out area, vault toilet, site road, site trail, and fencing. The site road and site trail require repair. The fencing needs rehabilitation. The kiosk is weathered and in need of renewal.
9. Spring Canyon Picnic Area: This site includes a site road, parking lot, picnic unit, and site trail. The road and trail require repair. The picnic unit, consisting of a table, cabana, and grill, requires replacement.
10. Lee Trail Parking Area and Trailhead Site: This serves as a picnic area and an administrative site, hosting a pumphouse which provides water to the grazing permittee for the overlapping allotment. The road from West Bonita Rim Road down to the trailhead site requires repair. The kiosk is weathered and in need of renewal.
11. Owl Creek Campground: Owl Creek Campground is made up of 7 campsites, a single vault-toilet, and a large parking area that provides overflow parking area for the Old Safford Bridge Boat Put-In, the cabanas, grills, fire-rings, and picnic tables at all 7 campsites require replacement due to weathering. The site road and parking lot require grading and fill material. The vault toilet requires a new door and a new roof. The kiosk is weathered and in need of renewal.
12. Old Lady Gay Historic Site: This historic site boasts a cabin, interpretive display, a well, and some fencing. The cabin requires rehabilitation to be properly preserved and the fencing around the site and the well require rehabilitation.

13. Road Repair/Rehabilitation: The following roads that provide access to all the areas above require repair: West Bonita Rim Road, Lee Trail Road, East Bonita Rim Road, Salt Trap Road, New Bull Gap Road, Hackberry Spring Road, Red Knolls Canyon Road, Serna Cabin Site Road, and Solomon Pass Road (approximately 28 miles).

Scope of Benefits (SB):

- 1.1 Restore & Protect High Visitation / Public Use Facilities
- 1.2 Improve ADA Accessibility
- 1.3 Expand Recreation Opportunities and Public Access
- 1.4 Remediate Poorest FCI Facilities
- 2.1 Reduce or Eliminate Deferred Maintenance
- 2.2 Leverage Funding / Pursue Partnering Opportunities
- 2.3 Reduce Annual Operating Costs
- 2.4 Remove, Replace, or Dispose of Assets
- 3.1 Address Safety Issues
- 3.2 Protect Employees / Improve Retention
- 4.1 Modernize Infrastructure

Investment Strategy (IS):

- The project will eliminate approximately \$5,400,000 in deferred maintenance, providing a 100% reduction in deferred maintenance upon completion of the project.
- Roadway repair will reduce long term maintenance costs significantly over the next 10 years by \$772,400.
- It is anticipated that increased revenue at the fee site following project improvements will offset future maintenance costs.
- This project provides an investment in the future of one of BLM Arizona’s premier recreational destinations.
- The project repairs will increase public access, promote responsible recreation, protect resources, create education opportunities, and provide nearby communities socioeconomic benefits.

Consequences of Failure to Act (CFA):

- The improvements to the parking lots will make these facilities ADA compliant and provide safer access to recreational opportunities within the NCA.
- If unrepaired, the site road will continue to degrade and may impact the safe travel of the visiting public.
- Completing a renovation of the facilities at the recreation sites is a major maintenance need and important to ensuring that facilities protect human health and achieve the best operating standards practicable. The facilities experience continual problems now, and it is expected that in the future, without renovations, the facilities may need to be unexpectedly put out of service for major repairs which could result in the recreation area not providing the full spectrum of uses visitors have come to expect.

Ranking Categories:

Category	Percent	Score
FCI Rating:	n/a	0.83
API Rating:	n/a	71.0
API/FCI Score:	(40%)	16.0
SB Score:	(20%)	20.0
IS Score:	(20%)	20.0
CFA Score:	(20%)	20.0
Total Score:	(100%)	76.0

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

Capital Asset Planning

Capital Plan Business Case Required: No

VE Study: Scheduled MM/YY Completed MM/YY

Project Costs and Status

Project Cost Estimate (this PDS):

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

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2022 GAOA Funding (this PDS):	\$ 5,400
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
FY 202# [FLREA/FLTP/Donation, etc.] Funding:	\$ 0
Future Funding to Complete Project:	\$ 0
Total:	\$ 5,400

Class of Estimate: A B C D

Estimate Escalated to: 12/2022

Planning and Design Funds:

Planning Funds Received in FY 2022: * \$ 0
Design Funds Received in FY 2022: * \$ 500,000

* These amounts for planning and design are included in the total formulated to the FY 2022 budget on this project data sheet.

Major Milestones

Construction Award/Start

- Scheduled: FY 2022/Q3
- Actual: FY 202#/Q#

Project Complete

- Scheduled: FY 2023/Q3
- Actual: FY 202#/Q#

Project Data Sheet

Prepared/Last Updated: 10/29/21

DOI Approved: Yes

Annual Operations & Maintenance Costs \$

Current: \$77,240

Projected: \$20,000

Net Change: -\$57,240

BUREAU OF LAND MANAGEMENT
Project Data Sheet

Total Project Score/Ranking: N/A

Planned Funding FY 2022: \$11,810,450 (*change of +\$11,810,450 from the FY 2022 President's Budget*)

Planned Funding FY2021 Earnings on Investment: \$16,074 (*change of +\$16,074 from the FY 2022 President's Budget*)

Planned Funding FY 2021: \$251,000 (*change of +\$251,000 from the FY2022 President's Budget*)

Funding Source: GAOA Legacy Restoration Fund

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

Project Justification

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

Project Description:

This funding will be used to provide contingency funds for all Legacy Restoration Fund (LRF) construction projects. Due to the nature of the construction process, projects must be prepared to address multiple risks that frequently increase costs. These include unforeseen/unanticipated site conditions that require adjustments to construction methods and timelines, adjustments to project scheduling when contending with unexpected environmental events, and unpredictable fluctuations in prices for supplies and materials—particularly in FY 2022's volatile construction market.

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

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

At the FY 2022 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 LRF projects that encounter challenges, ensuring projects are not delayed or left unfinished while other funding is identified.
- Reinforce the bureaus' ability to complete projects on time, minimizing closures of the facilities, buildings, amenities, and roads improved by the projects, and ensuring they are reopened for visitor enjoyment or operations in a timely fashion.

Scope of Benefits (SB):

N/A

Investment Strategy (IS):

N/A

Consequences of Failure to Act (CFA):

N/A

Ranking Categories:

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

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):

Activity	Dollars in thousands	Percent
Maintenance/Repair Work:	\$ 0	0
Capital Improvement Work:	\$ 0	0
Total:	\$ 12,077	100

Project Funding History (entire project):

History	Dollars in thousands
Funded to Date:	\$ 0
FY 2022 Legacy Restoration Fund Funding (this PDS):	\$ 11,810
FY 2021 Earnings on Investment Funding (this PDS):	\$ 16
FY 2021 Legacy Restoration Fund Funding (this PDS):	\$ 251
Future Funding to Complete Project:	\$ 0
Total:	\$ 12,077

Class of Estimate: N/A

Estimate Escalated to FY: N/A

Planning and Design Funds (dollars in thousands):

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

Major Milestones

Construction Award/Start

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

Project Complete

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

Project Data Sheet

Prepared/Last Updated: 02/2022

DOI Approved: No

Annual Operations & Maintenance Costs \$

Current: N/A

Projected: N/A

Net Change: N/A