Infrastructure Inventory

The figures below show the park’s real property inventory by asset category as of the end of Fiscal Year (FY) 2022 Q1.

- **144 Buildings**
- **26 Miles of Trails**
- **5 Housing Units**
- **8 Campgrounds**
- **4 Miles of Unpaved Roads**
- **10 Water Systems**
- **11 Waste Water Systems**
- **11 Miles of Paved Roads**

The park also has 36 other assets. These include maintained landscapes, electrical systems, communication systems, fuel systems, interpretive media, and an amphitheater.

Infrastructure Investment Needs

There is an estimated **$64 M** in Deferred Maintenance and Repairs (DM&R) associated with the inventory above. The park also has an estimated **$847 K** in Annual Routine Maintenance requirements. Asset condition will further deteriorate if the Annual Routine Maintenance is not addressed. Infrastructure investment needs may also include modernization and renewal to address safety, code compliance, visitor capacity, and other park requirements.

Proposed Investments

The table below shows formulated facility project investments from the following fund sources: Great American Outdoors Act Legacy Restoration Fund (LRF), Federal Lands Transportation Program (FLTP), Repair/Rehabilitation (R/R), Line Item Construction (LIC), and Recreation Fee Revenue (Rec Fee). Projects and estimates are subject to change based on final scope and design efforts, emerging priorities, and available resources.

<table>
<thead>
<tr>
<th>Projects in Current Funding Stream</th>
<th>Est. Proj. Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rehabilitate Two Park Roads</td>
<td>$4,944,000</td>
</tr>
<tr>
<td>Install Fiberoptic Line from New Greentop Water Distribution Building to Visitor Center</td>
<td>$1,149,000</td>
</tr>
<tr>
<td>Rehabilitate 4 Greentop Comfort Stations</td>
<td>$730,000</td>
</tr>
<tr>
<td>Repair Visitor Services Office</td>
<td>$640,000</td>
</tr>
<tr>
<td>Rehabilitate Foxville Plaza Campground</td>
<td>$633,000</td>
</tr>
<tr>
<td>Rehabilitate Historic Park Headquarters Facility (Camp Peniel)</td>
<td>$462,000</td>
</tr>
<tr>
<td>Rehabilitate Greentop Central Bathhouse</td>
<td>$456,000</td>
</tr>
<tr>
<td>Rehabilitate Upper and Lower Comfort Stations at Owens Creek Campground</td>
<td>$372,000</td>
</tr>
<tr>
<td>Rehabilitate Two Comfort Stations in the Misty Mount Camp</td>
<td>$351,000</td>
</tr>
</tbody>
</table>

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Projects in Current Funding Stream | Est. Proj. Cost
--- | ---
Replace 27 Gates Along Park Roads | $342,000
Replace Misty Mount Historic Culvert | $340,000
Replace Owens Creek Campground Water Supply Line | $292,000
Replace Fire Detection and Alarm Systems in 7 Buildings | $253,000
Rehabilitate Quarters 1 for Adaptive Reuse | $100,000
Rehabilitate Historic Superintendent's Residence Quarters #1 | $91,000

| Total Estimated Project Cost | $11,155,000

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2 Economic Contributions of National Park Visitor Spending - 2020 - [https://www.nps.gov/subjects/socialscience/vse.htm](https://www.nps.gov/subjects/socialscience/vse.htm).

3 Housing includes residential units and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected. The data is from the Internet Quarters Management Information System (iQMIS) as of September 30, 2021.

4 Unpaved Roads includes unpaved parking areas and unpaved roadways.

5 Paved Roads includes bridges, tunnels, paved parking areas, and paved roadways.

6 Deferred maintenance and repairs (DM&R) includes only correction of existing deficiencies. It does not include, for example, alterations for improved accessibility, upgrades to meet current building codes, installation of new fire suppression systems, expansion of capacity, or annual recurring maintenance needs. The data is from the Facility Management Software System (FMSS) as of December 31, 2021.

7 Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

8 Projects from the following fund sources and fiscal years were included: Great American Outdoors Act Legacy Restoration Fund (FY21 – FY23), Recreation Fee Revenue (2023 Congressional Justification), Repair/Rehabilitation (FY23 - FY27), Line Item Construction (FY23 - FY27), and Federal Lands Transportation Program (FY22 - FY26), per authorization levels provided in Public Law 117-58, the Bipartisan Infrastructure Law. Costs for LRF FY21 through FY22 are based on estimates as of March 16, 2022, which are subject to change. The NPS is in the process of evaluating LRF FY24 through FY25.

9 Cost estimates for projects are dependent on the current phase and size of each project’s scoping and costing process. Planning for larger, more complex projects requires a longer lead time and preconstruction activities may be funded separately. These estimates continue to be refined as scoping and design is completed and the project moves toward execution. Costs are rounded to the nearest thousand.