



Manassas National Battlefield Park Infrastructure Fact Sheet



517 Thousand
Annual Visitors¹

\$46 Million in
Economic Output²

State: Virginia

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.



21 Buildings



44 Miles of Trails



4 Housing Units³



0 Campgrounds



3 Miles of Unpaved Roads⁴



4 Water Systems



4 Waste Water Systems



3 Miles of Paved Roads⁵



Other Asset Types

The park also has **60** other assets. These include a trail bridge, maintained landscapes, boundaries, communication systems, monuments, maintained archeological sites, and interpretive media.

Infrastructure Investment Needs

There is an estimated **\$28 M** in Deferred Maintenance and Repairs (DM&R)⁶ associated with the inventory above. The park also has an estimated **\$1 M** in Annual Routine Maintenance⁷ 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 Investments⁸

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.**

Projects in Current Funding Stream	Est. Proj. Cost ⁹
Stabilize and Repoint Compromised Historic Chinn House Elements	\$436,000
Stabilize and Repoint Historic Ball Cemetery	\$329,000
Restore Weatherproof Integrity of Rosefield Structure	\$111,000
Total Estimated Project Cost	\$876,000

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2021 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2020 - <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.