



Yosemite National Park Infrastructure Fact Sheet



3.7 Million
Annual Visitors¹



\$603 Million in
Economic Output²



State: California

Infrastructure Inventory

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



923 Buildings



784 Miles of Trails



317 Housing Units³



21 Campgrounds



39 Miles of Unpaved Roads⁴



28 Water Systems



22 Waste Water Systems



328 Miles of Paved Roads⁵



Other Asset Types

The park also has **283** other assets. These include trail bridges, maintained landscapes, electrical systems, communication systems, fuel systems, a solid waste and recycling system, dams, a marina, an aviation system, a monument, maintained archeological sites, interpretive media, and amphitheaters.

Infrastructure Investment Needs

There is an estimated **\$1.1 B** in Deferred Maintenance and Repairs (DM&R)⁶ associated with the inventory above. The park also has an estimated **\$43 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)* as published in the Department of the Interior Budget Justifications and Performance Information. **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
Rehabilitate El Portal Wastewater Treatment Facility and Administrative Camp	\$179,661,000
Rehabilitate Hodgdon Meadows Water Distribution System	\$14,689,000
Construct Underground Power and Communications to Wawona Tunnel	\$9,149,000
Relieve Congestion Through Circulation Changes on Valley Loop Roads	\$6,500,000
Repair and Replace 2 Bridges in Poor Condition	\$5,000,000
Rehabilitate Big Oak Flat Road	\$5,000,000
Stabilize Wawona Road Embankments (4 higher priority sites)	\$4,095,000
Improve the Existing Multi-Use Path System in Yosemite Valley	\$3,588,000

Projects in Current Funding Stream	Est. Proj. Cost ⁹
Rehabilitate Yosemite Creek Lift Electrical Systems	\$1,541,000
Rehabilitate El Portal Housing Exterior Decks in Nineteen 1960's-Era Single-Family Homes	\$1,430,000
Rehabilitate El Portal Housing Exterior Stairs, Railings, Decks in Four Apartment Bldgs	\$1,397,000
Increase Water Tank Capacity in El Portal	\$1,385,000
Rehabilitate El Portal Housing Decks, Stairs, Railings on Apartment Buildings 740, 741, and 742	\$1,224,000
Rehabilitate Housekeeping Lift Station	\$1,189,000
Rehabilitate Yosemite Creek Lift Station Headworks	\$1,166,000
Replace Inadequately Sized Composting Toilet at Sunrise Backpackers Campground	\$1,162,000
Rehabilitate the Second Floor of the Yosemite Valley Post Office Building	\$1,151,000
Rehabilitate Glen Aulin Water System	\$1,140,000
Rehabilitation of Mather Cabin Septic System	\$1,100,000
Replace Occurrences of Lead Service Lines and Lead Fittings	\$1,042,000
Rehabilitate the Sewer System at the Mather Ranger Station and Housing Area to Prevent Failures	\$1,012,000
Clean and Inspect Four Yosemite Sanitary Sewer Collection Systems	\$914,000
Remodel and Renovate the Yosemite Valley Dental Clinic for Adaptive Reuse	\$913,000
Increase Raw Water Tank Capacity in Wawona	\$754,000
Rehabilitate El Portal Housing Exterior Decks & Stairs in Twenty Two Single Family Homes	\$723,000
Rehabilitate White Wolf Campground Roads	\$711,000
Clean and Inspect the Yosemite Valley Sanitary Sewer Collection System	\$670,000
Correct Fire Suppression Deficiencies at El Portal Buildings and the Valley Jail	\$653,000
Replace the Roof of the Yosemite Valley Courthouse Building	\$653,000
Decommission and Destruction of Twenty Abandoned Water Wells	\$571,000
Rehabilitate Trail From Little Yosemite Valley To Half Dome	\$487,000
Rehabilitate Yosemite Falls Trail, From Columbus Rock to the Top Of Yosemite Falls	\$480,000
Rehabilitate Well Houses 2/6 and 3/7 in El Portal	\$431,000
Rehabilitate Top Portion of Vernal Falls Trail and Nevada Falls Foot Trail	\$395,000
Retrofit Bridalveil Campground Comfort Stations	\$344,000
Pave Mirror Lake Accessibility Trail	\$330,000
Construct a Renewable Energy Generation System for the Motor Inn Cabins	\$265,000
Replace Clinic Generator	\$246,000
Install Sanitary Seals at Seventeen Water Wells in Compliance with California Water Well Standards	\$93,000
Total Estimated Project Cost	\$253,254,000

Notes

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2022 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2021 - <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, 2022.

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 September 30, 2022.*

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 (FY24), Recreation Fee Revenue (2023 and 2024 Congressional Justification), Repair/Rehabilitation (FY23 - FY27), Line Item Construction (FY24 - FY28) and Federal Lands Transportation Program (FY23 - FY26), per authorization levels provided in Public Law 117-58, the Bipartisan Infrastructure Law. Costs for LRF FY24 Projects are based on estimates as of March 2023, which are subject to change. The NPS is in the process of evaluating LRF 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.*