



National Park Deferred Maintenance Needs

The National Park Service (NPS) deferred maintenance data in this web tool are based on fiscal year 2015, 2016, and 2017 year-end reports provided by the NPS Park Facility Management Division. Summary reports were released in May 2016, May 2017, and February 2018 on the NPS website. The Pew Charitable Trusts requested the complete data set from NPS through the Freedom of Information Act and received the information in June 2016, June 2017, and March 2018. It was then shared with the Cadmus Group LLC, which cleaned the data and converted the information into a searchable database.

The fiscal 2015 data were current as of Sept. 30, 2015; the fiscal 2016 data were current as of Sept. 30, 2016; and the fiscal 2017 data were current as of Sept. 30, 2017. Cadmus used "FY 2015 NPS Asset Inventory Summary Location Report 2015.09.30," "FY 2016 NPS Asset Inventory Summary Location Report 2016.09.30," and "FY 2017 NPS Asset Inventory Summary Location Report 2017.09.30" as the basis for the data tool. It used "FY 2015 API Component Information 2015.09.30," "FY 2016 API Component Information 2016.09.30," and "FY 2017 API Component Information 2017.09.30" for Asset Priority Index score data.* Records were matched based on location ID numbers.

Pew received reports exported from the Park Facility Management Division's Facility Management Software System (FMSS), the NPS Enterprise Asset Management System that is used to manage the agency's constructed asset portfolio, including inventory and maintenance needs. Data are provided at the asset level in the FMSS reports, but this tool provides data only at the asset category level.

Raw data in the FMSS reports were cleaned to correct for misattributions in the state/territory field and to make other small corrections related to historic status and to remove test/dummy rows. State misattributions occurred with some multistate parks or for some units that are managed collectively. Some misattributions were resolvable, while others were not. For example, even though the Appalachian National Scenic Trail spans multiple states, all deferred maintenance entries were attributed to West Virginia. Limited location information in the NPS reports prevents these entries from being attributed to the correct state. Hence, in this case all Appalachian National Scenic Trail deferred maintenance has been categorized as "Other" in the state field in this tool.

* Asset Priority Index is a metric used by the NPS to indicate the importance of a constructed asset to fulfilling the park mission. API scoring criteria include resource preservation, visitor use, operations, and substitutability.

For further information, please visit:

pewtrusts.org/nationalparks

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