




Assessing Condition and Estimating Deferred Maintenance & Repair Needs

In 2017, the NPS initiated an effort to evaluate asset management business processes. The outcome of this review included improvements to streamline condition assessments using:

- Parametric Condition Assessments
- FHWA assessments for Paved Roads and Bridges

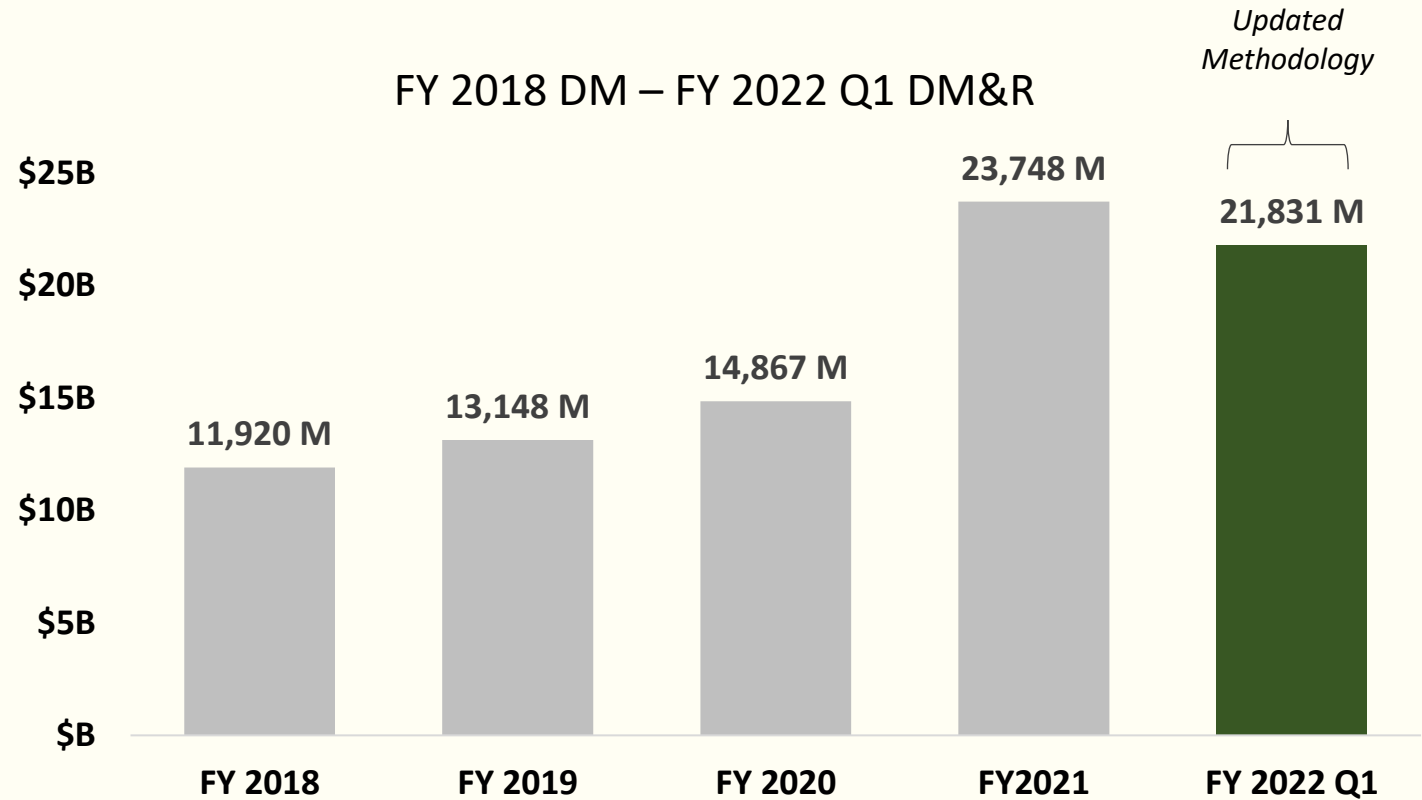
The NPS has updated the **DM&R** methodology for FY 2022 maintenance backlog reporting, using the new assessment results.

Benefits of Updated DM&R Methodology

 Reduced Burden on Parks	 Improved Data Completeness	 Standardized Assessment Approach
<ul style="list-style-type: none">• Previous comprehensive condition assessments were time intensive and costly.• Parks can refocus time and resources on accurately scoping and costing proposed projects.	<ul style="list-style-type: none">• PCAs were completed servicewide in one year, resulting in identified repair needs for all assets.• PCAs can be done promptly in the event of rapidly changing facility condition.	<ul style="list-style-type: none">• Provides for a standard, efficient approach.• Results in increased consistency and a relative measure across parks.

FY 2018 – FY 2022 Q1 NPS Deferred Maintenance & Repairs

- The new methodology provides a consistent, timely, and comprehensive picture of estimated repair needs across the NPS asset portfolio.
- As solutions are scoped and planned, project estimates become more refined.
- NPS DM&R numbers are reported as part of the **DOI Financial Statement, to the Federal Real Property Profile (FRPP)**, and will be **shared publicly with the NPS Real Property Inventory (RPI) report** on an annual basis.
- The annual funding available to address routine maintenance requirements falls short of the need. This year over year gap between the maintenance funding available and the requirements leads to servicewide portfolio deterioration and growth of DM&R.



Facility Needs Beyond DM&R

- There has traditionally been a hyper focus on DM&R over other facility investment requirements.
- The NPS also has facility investment needs that are outside the scope of DM&R.
- Beyond facility investment needs, the Park Service has operational maintenance needs, i.e., custodial services, landscaping, and the capacity required to scope and execute projects.

Facility Investment Needs

Accessibility

Safety

New Technology
(e.g.,
broadband)

Energy Efficiency
Upgrades

Visitor & Staff
Capacity Needs

Climate
Resiliency