



Alaska Region Infrastructure Fact Sheets

Park Index¹

| | |
|---|----|
| Alagnak Wild River..... | 1 |
| Alaska Public Lands Information Center Anchorage..... | 2 |
| Alaska Regional Support Office..... | 3 |
| Aniakchak National Monument & Preserve | 4 |
| Bering Land Bridge National Preserve | 5 |
| Denali National Park & Preserve..... | 6 |
| Fairbanks Interagency Visitors Center | 7 |
| Gates of the Arctic National Park & Preserve..... | 8 |
| Glacier Bay National Park & Preserve..... | 9 |
| Katmai National Park & Preserve | 10 |
| Kenai Fjords National Park..... | 11 |
| Klondike Gold Rush National Historical Park | 12 |
| Lake Clark National Park & Preserve | 13 |
| Sitka National Historical Park..... | 14 |
| Western Arctic National Parklands | 15 |
| Wrangell - St Elias National Park & Preserve..... | 16 |
| Yukon - Charley Rivers National Preserve..... | 17 |

¹ There are 3 official NPS units which do not appear in this report because of the hierarchy of these units as organized in the Facility Management Software System. For the purposes of this report, the inventory associated with these 3 parks (left column) are included as a sub-set of the larger parks (right column).

| Sub Park | Parent Unit |
|---|--|
| Cape Krusenstern National Monument (CAKR) | Western Arctic National Parklands (WEAR) |
| Kobuk Valley National Park (KOVA) | Western Arctic National Parklands (WEAR) |
| Noatak National Preserve (NOAT) | Western Arctic National Parklands (WEAR) |



Alagnak Wild River Infrastructure Fact Sheet



N/A

Annual Visitors¹



N/A

in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



1 Building



0 Miles of
Trails



0 Housing
Units*



0 Camp-
grounds



0 Miles of
Unpaved
Roads



0 Water
Systems



0 Waste
Water
Systems



0 Miles of
Paved Roads



1 All Other
Asset[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

†All Other assets include maintained landscapes.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



*There is also a **\$200 annual Routine Maintenance**⁴ requirement in addition to the costs shown above.*

There are no maintenance needs at the park. This need does not include the cost of Routine Maintenance.

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Alagnak Wild River does not have any projects in the formulated lists released publicly.⁵

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ This includes projects in the following fund sources: Recreation Fee Revenue (FY 2021 Congressional Justification), Repair/Rehabilitation (FY 2021 – 2025), Line Item Construction (FY 2021 – 2025), and Federal Lands Transportation Program (FY 2020 – 2021).



Alaska Public Lands Information Center Anchorage Infrastructure Fact Sheet



N/A

Annual Visitors¹



N/A

in Economic Output²

Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

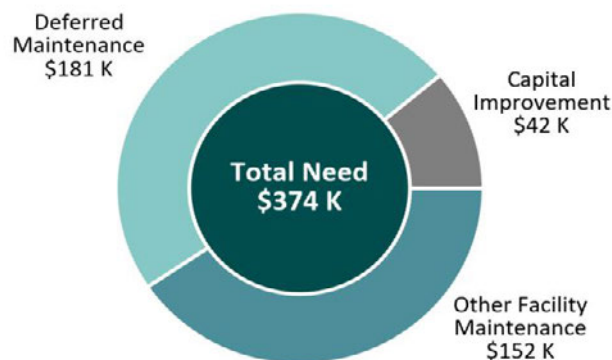


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$210 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$75 K for Buildings

\$299 K for all remaining asset categories
Driven by interpretive media (\$299 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Alaska Public Lands Information Center Anchorage does not have any projects in the formulated lists released publicly.⁵

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ This includes projects in the following fund sources: Recreation Fee Revenue (FY 2021 Congressional Justification), Repair/Rehabilitation (FY 2021 – 2025), Line Item Construction (FY 2021 – 2025), and Federal Lands Transportation Program (FY 2020 – 2021).



Alaska Regional Support Office Infrastructure Fact Sheet



N/A

Annual Visitors¹



N/A

in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



5 Buildings



0 Miles of
Trails



0 Housing
Units*



0 Camp-
grounds



0 Miles of
Unpaved
Roads



0 Water
Systems



0 Waste
Water
Systems



0 Miles of
Paved Roads



1 All Other
Asset[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include utility systems.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



*There is also a **\$101 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.*

There are no maintenance needs at the park. This need does not include the cost of Routine Maintenance.

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Alaska Regional Support Office does not have any projects in the formulated lists released publicly.⁵

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ This includes projects in the following fund sources: Recreation Fee Revenue (FY 2021 Congressional Justification), Repair/Rehabilitation (FY 2021 – 2025), Line Item Construction (FY 2021 – 2025), and Federal Lands Transportation Program (FY 2020 – 2021).



Aniakchak National Monument & Preserve Infrastructure Fact Sheet



100
Annual Visitors¹



\$99 Thousand
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



2 Buildings



0 Miles of
Trails



0 Housing
Units*



0 Camp-
grounds



0 Miles of
Unpaved
Roads



0 Water
Systems



0 Waste
Water
Systems



0 Miles of
Paved Roads



1 All Other
Asset[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include maintained landscapes.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$4 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$47 K for Buildings

\$3 K for all remaining asset categories
Driven by maintained landscapes (\$3 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Aniakchak National Monument & Preserve does not have any projects in the formulated lists released publicly.⁵

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ This includes projects in the following fund sources: Recreation Fee Revenue (FY 2021 Congressional Justification), Repair/Rehabilitation (FY 2021 – 2025), Line Item Construction (FY 2021 – 2025), and Federal Lands Transportation Program (FY 2020 – 2021).



Bering Land Bridge National Preserve Infrastructure Fact Sheet



3 Thousand
Annual Visitors¹

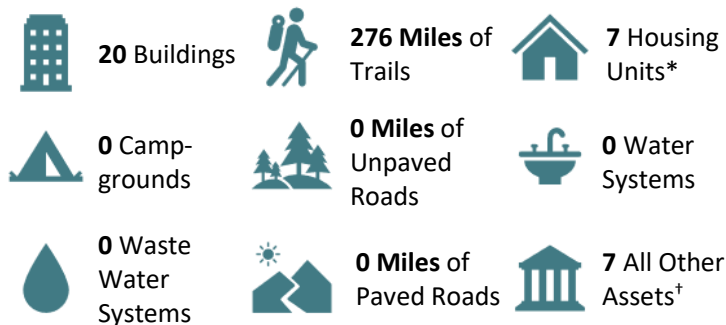


\$5.7 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

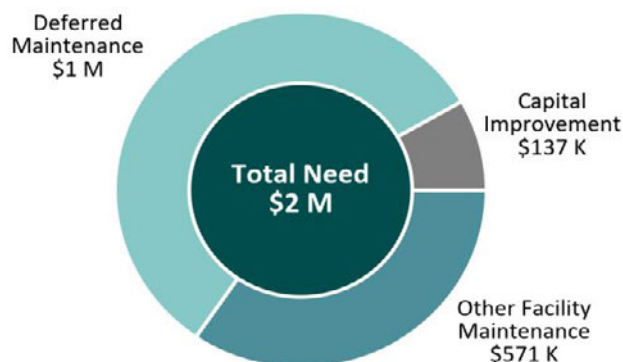


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include maintained landscapes, aviation systems, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$2 M annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Housing and Buildings have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$1 M for Housing



\$129 K for Buildings

\$137 K for all remaining asset categories

Driven by interpretive media (\$90 K) and maintained landscapes (\$47 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Bering Land Bridge National Preserve does not have any projects in the formulated lists released publicly.⁵

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ This includes projects in the following fund sources: Recreation Fee Revenue (FY 2021 Congressional Justification), Repair/Rehabilitation (FY 2021 – 2025), Line Item Construction (FY 2021 – 2025), and Federal Lands Transportation Program (FY 2020 – 2021).



Denali National Park & Preserve Infrastructure Fact Sheet



601 Thousand
Annual Visitors¹

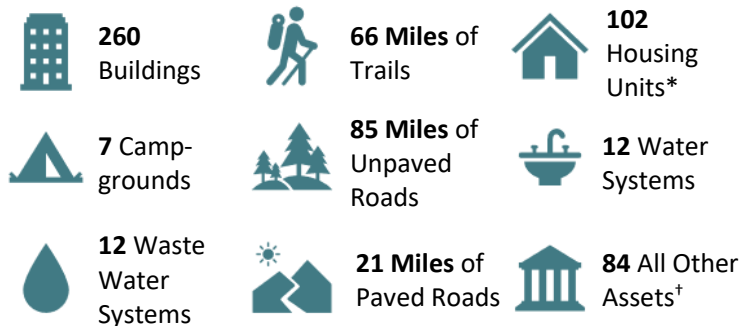


\$874 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

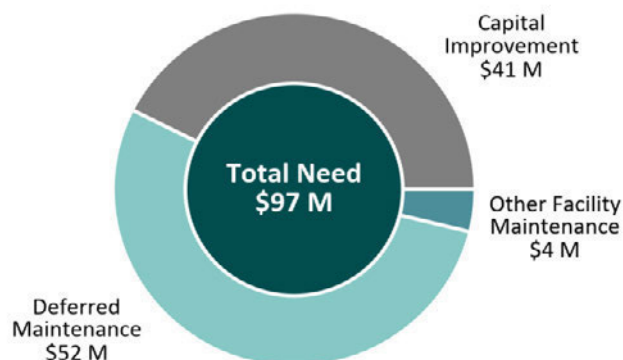


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include trail bridges, trail tunnels, maintained landscapes, utility systems, aviation systems, maintained archeological sites, interpretive media, and amphitheaters.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$4 M annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Unpaved Roads and Paved Roads & Structures[‡] have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



[‡]Paved Roads & Structures includes paved roadways, paved parking areas, and bridges.

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|--|-------------------------------------|
| Toklat River Bridge & Causeway Replacement | \$25,000,000 |
| Replace Ghiglione Bridge That Cannot Be Seismically Retrofitted | \$3,163,000 |
| Rehabilitate Park Headquarters Building B21 | \$736,000 |
| Construct a New Laundry Facility and Rehab Existing Shower House at Camp Housing | \$633,000 |
| Rehabilitate Toklat Lower Restroom and Shower Facility | \$192,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Fairbanks Interagency Visitors Center Infrastructure Fact Sheet



N/A

Annual Visitors¹



N/A

in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



1 Building



0 Miles of
Trails



0 Housing
Units*



0 Camp-
grounds



0 Miles of
Unpaved
Roads



0 Water
Systems



0 Waste
Water
Systems



0 Miles of
Paved Roads



1 All Other
Asset[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

†All Other assets include interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



*There is also a **\$207 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.*

There are no maintenance needs at the park. This need does not include the cost of Routine Maintenance.

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Fairbanks Interagency Visitors Center does not have any projects in the formulated lists released publicly.⁵

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ This includes projects in the following fund sources: Recreation Fee Revenue (FY 2021 Congressional Justification), Repair/Rehabilitation (FY 2021 – 2025), Line Item Construction (FY 2021 – 2025), and Federal Lands Transportation Program (FY 2020 – 2021).



Gates of the Arctic National Park & Preserve Infrastructure Fact Sheet



11 Thousand
Annual Visitors¹



\$23 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

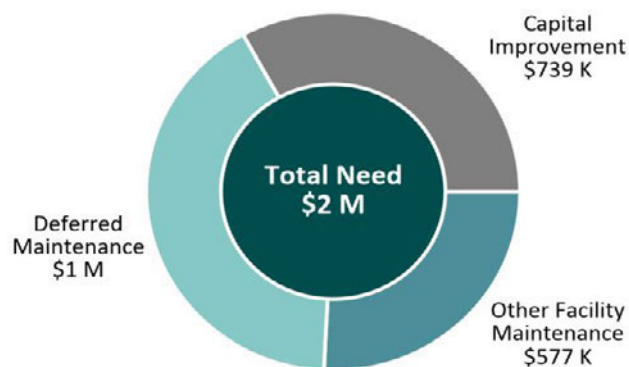


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include maintained landscapes, utility systems, marinas, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$251 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Housing and Buildings have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$1 M for Housing



\$318 K for Buildings

\$451 K for all remaining asset categories

Driven by maintained landscapes (\$197 K) and water systems (\$123 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|--|-------------------------------------|
| Rehabilitate Fire Sprinkler Systems in Housing Parkwide | \$314,000 |
| Rehabilitate Anaktuvuk Pass Ranger Station Bunkhouse for Compliance with Federal Housing Standards | \$143,000 |
| Rehabilitate NPS Housing to Increase Insulation and Reduce Energy Consumption | \$109,000 |
| Rehabilitate the Marion Creek Housing Well to Implement Chlorination. | \$103,000 |
| Rehabilitate the Bettles Housing Water System Structure, Building 108 | \$98,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Glacier Bay National Park & Preserve Infrastructure Fact Sheet



672 Thousand
Annual Visitors¹



\$402 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



113
Buildings



100 Miles of
Trails



26 Housing
Units*



3 Camp-
grounds



1 Mile of
Unpaved
Roads



7 Water
Systems



7 Waste
Water
Systems



4 Miles of
Paved Roads



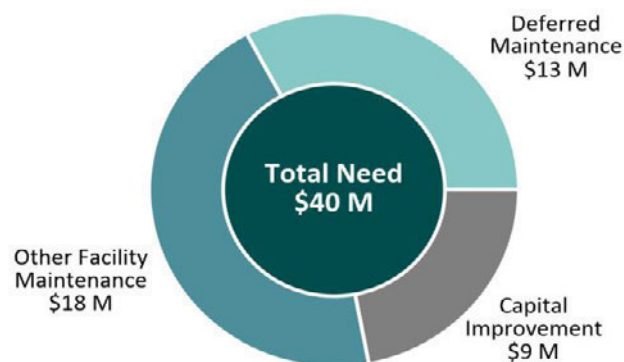
59 All Other
Assets[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

†All Other assets include maintained landscapes, utility systems, marinas, aviation systems, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$3 M annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and Paved Roads & Structures[‡] have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$24 M for Buildings



**\$6 M for Paved Roads
& Structures**

\$10 M for all remaining asset categories

Driven by electrical systems (\$5 M) and trails (\$2 M)

[‡]Paved Roads & Structures includes paved roadways and paved parking areas.

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|---|-------------------------------------|
| Repair Inner Lagoon Dock Appurtenances | \$259,000 |
| Rehabilitate Secondary Roads | \$223,000 |
| Rehabilitate Forest Loop Trail to Meet Accessibility Compliance | \$172,000 |
| Install Stand-by Generation Systems for Critical Systems | \$161,000 |
| Rehabilitate Historic Lagoon Island Cabin (GBQ01) | \$95,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Katmai National Park & Preserve Infrastructure Fact Sheet



84 Thousand
Annual Visitors¹



\$183 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



148
Buildings



21 Miles of
Trails



41 Housing
Units*



1 Camp-
ground



28 Miles of
Unpaved
Roads



8 Water
Systems



5 Waste
Water
Systems



0 Miles of
Paved Roads



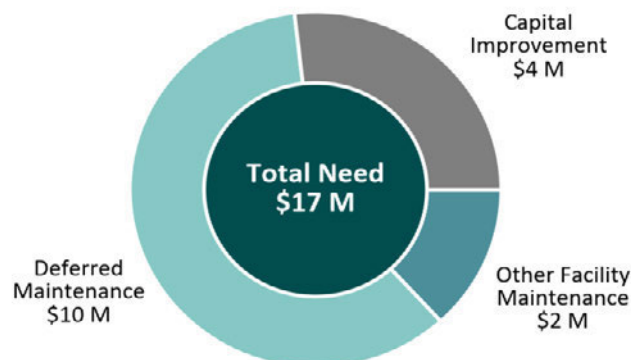
72 All Other
Assets[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

†All Other assets include trail bridges, maintained landscapes, utility systems, marinas, aviation systems, maintained archeological sites, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$1 M annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and Unpaved Roads have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$5 M for Buildings



**\$3 M for Unpaved
Roads**

\$9 M for all remaining asset categories
Driven by trail bridges (\$2 M) and housing (\$2 M)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|--|-------------------------------------|
| Relocate NPS Administrative Structures from Sensitive Resources | \$5,271,000 |
| Replace South Side Accessible Trail and Access Ramp to Mitigate Human vs Bear Conflict | \$3,545,000 |
| Resurface Last Five Miles of the Valley of 10,000 Smokes Road | \$1,666,000 |
| Relocate Brooks Lake Employee Housing to Valley Road Administrative Area | \$435,000 |
| Rehabilitate Marina Building to remove Mold and Reuse as Outboard Shop | \$336,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Kenai Fjords National Park Infrastructure Fact Sheet



357 Thousand
Annual Visitors¹



\$94 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

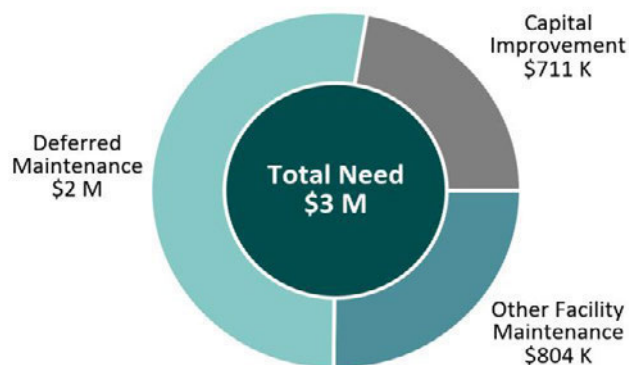


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include maintained landscapes, utility systems, maintained archeological sites, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$343 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and Trails have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$1 M for Buildings



\$400 K for Trails

\$1 M for all remaining asset categories

Driven by interpretive media (\$1 M) and maintained archeological sites (\$270 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|---|-------------------------------------|
| Rehabilitate Exit Glacier Trails for Accessibility | \$35,000 |
| Removal and Replacement of Campground Water Pump and Concrete Pad for Accessibility | \$20,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Klondike Gold Rush National Historical Park Infrastructure Fact Sheet



1.1 Million
Annual Visitors¹



\$220 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



69 Buildings



38 Miles of
Trails



13 Housing
Units*



5 Camp-
grounds



4 Miles of
Unpaved
Roads



0 Water
Systems



0 Waste
Water
Systems



0 Miles of
Paved Roads



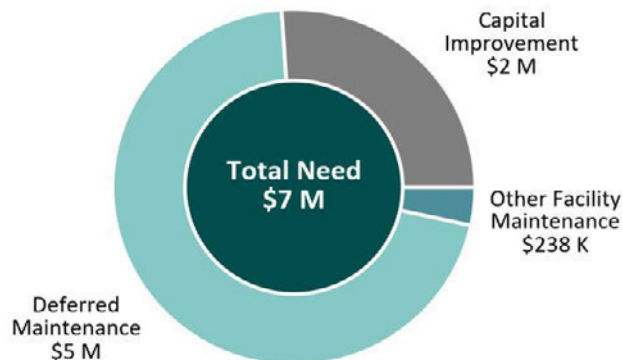
55 All Other
Assets[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include trail bridges, maintained landscapes, utility systems, aviation systems, maintained archeological sites, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$548 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and Trails have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$3 M for Buildings



\$1 M for Trails

\$3 M for all remaining asset categories

Driven by housing (\$1 M) and interpretive media (\$707 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|---|-------------------------------------|
| Relocate and Rehabilitate Historic Frye-Bruhn Cold Storage Building (Ice House) | \$998,000 |
| Re-build and Re-route Accessible Riverside Trail to Connect Historic Dyea Townsite to Dyea and Chilkoot Trail | \$329,000 |
| Relocate and Rehabilitate Klondike Gold Rush era Patterson-McDermott Cabin | \$301,000 |
| Replace Deteriorating Fire Suppression System at the Historic Lynch and Kennedy Haberdashery | \$246,000 |
| Replace Chilkoot Overnight Parking Area, Phase III of IV | \$160,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Lake Clark National Park & Preserve Infrastructure Fact Sheet



17 Thousand
Annual Visitors¹



\$37 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



78 Buildings



51 Miles of
Trails



17 Housing
Units*



0 Camp-
grounds



3 Miles of
Unpaved
Roads



3 Water
Systems



4 Waste
Water
Systems



0 Miles of
Paved Roads



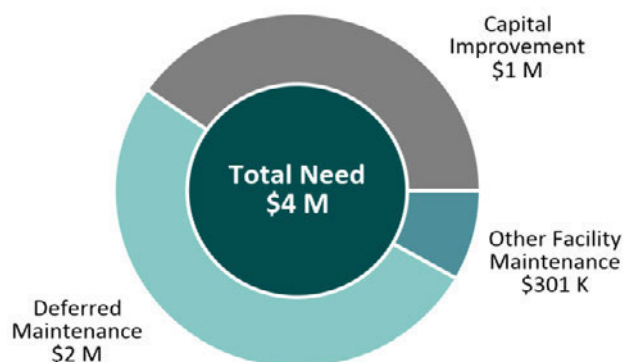
59 All Other
Assets[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

†All Other assets include maintained landscapes, utility systems, marinas, monuments, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$486 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and Housing have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$1 M for Buildings



\$773 K for Housing

\$2 M for all remaining asset categories

Driven by interpretive media (\$429 K) and trails (\$415 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|---|-------------------------------------|
| Provide Subsistence Access: Complete Woodlot Route as required by Alaska National Interest Lands Conservation Act | \$117,000 |
| Replace Outdoor Firing Range | \$87,000 |
| Improve Condition and Accessibility of Tanalian Falls Trail | \$50,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Sitka National Historical Park Infrastructure Fact Sheet



233 Thousand
Annual Visitors¹



\$61 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

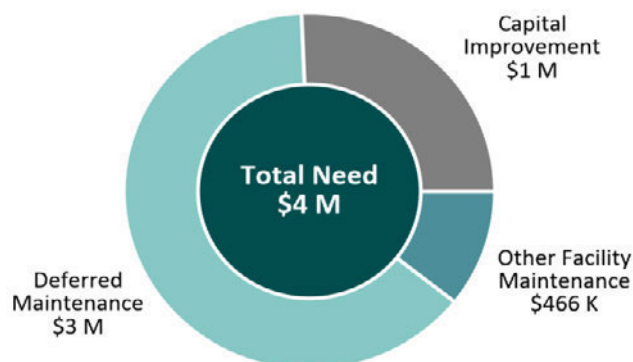


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include trail bridges, maintained landscapes, boundaries, utility systems, monuments, maintained archeological sites, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$238 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and Paved Roads & Structures[‡] have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$1 M for Buildings



\$878 K for Paved Roads & Structures

\$2 M for all remaining asset categories

Driven by maintained landscapes (\$1 M) and interpretive media (\$831 K)

[‡]Paved Roads & Structures includes paved parking areas.

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|---|-------------------------------------|
| Stabalize and Protect Kiksadi Fort Site from Water Erosion | \$457,000 |
| Correct Deficiencies in Sitka Visitor Center's HVAC System | \$101,000 |
| Restore the Battle of Sitka's 1804 Battlefield to the Condition During the Period of Significance | \$100,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Western Arctic National Parklands¹

Infrastructure Fact Sheet



49 Thousand
Annual Visitors²

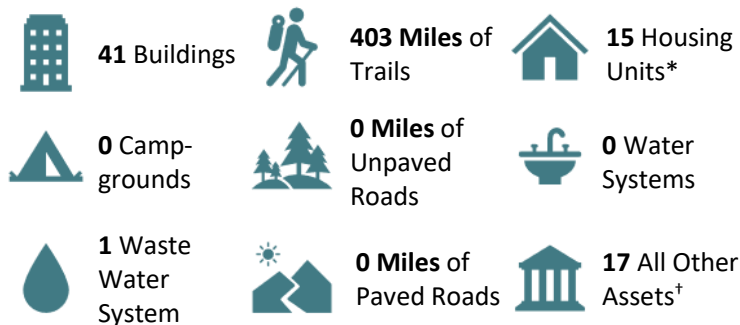


\$107 Million
in Economic Output³



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

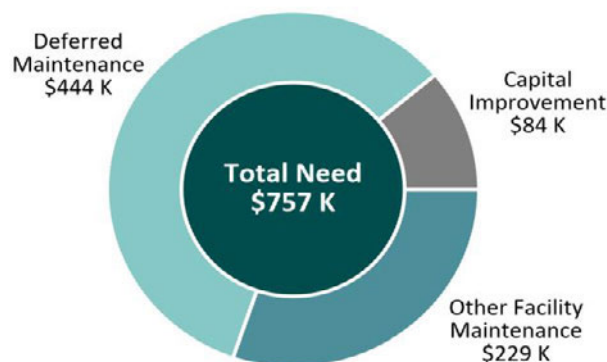


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include maintained landscapes, utility systems, and interpretive media.

Estimated Maintenance Needs⁴

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$2 M annual Routine Maintenance⁵** requirement in addition to the costs shown above.

Buildings and **Housing** have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$643 K for Buildings



\$86 K for Housing

\$28 K for all remaining asset categories
Driven by fuel systems (\$28 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows an example project in the current funding stream. Not all estimated maintenance needs are captured in the project below.

| Project in Current Funding Stream | Estimated Project Cost ⁶ |
|--|-------------------------------------|
| Rehabilitate Six Emergency Public Use Shelter Cabins at Bering Land Bridge | \$129,000 |

¹ Cape Krusenstern National Monument, Kobuk Valley National Park, and Noatak National Preserve are included as they are co-managed with Western Arctic National Parklands.

² National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

³ Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

⁴ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁵ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁶ 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.



Wrangell - St Elias National Park & Preserve Infrastructure Fact Sheet



75 Thousand
Annual Visitors¹



\$162 Million
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.



145
Buildings



203 Miles of
Trails



35 Housing
Units*



2 Camp-
grounds



2 Miles of
Unpaved
Roads



11 Water
Systems



15 Waste
Water
Systems



< 1 Mile of
Paved Roads



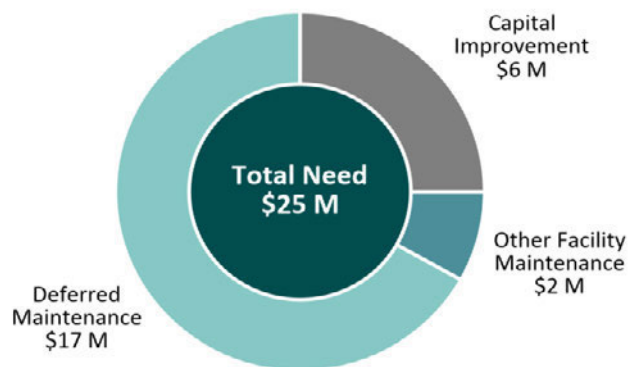
115 All
Other
Assets[†]

*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

†All Other assets include trail bridges, maintained landscapes, utility systems, constructed waterways, aviation systems, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$2 M annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and **Trails** have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$11 M for Buildings



\$7 M for Trails

\$7 M for all remaining asset categories

Driven by maintained landscapes (\$2 M) and paved roads (\$2 M)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|---|-------------------------------------|
| Replace Deficient VC/HQ Water Treatment System | \$4,277,000 |
| Rehabilitate Kennecott Leach Plant Foundation | \$2,519,000 |
| Replace Water System Intake with Water Wells at Kennecott | \$238,000 |
| Replace and Upgrade Kennecott Electricity Generation System | \$230,000 |
| Kennecott Company Store Rehabilitation | \$138,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.



Yukon - Charley Rivers National Preserve Infrastructure Fact Sheet



1 Thousand
Annual Visitors¹



\$823 Thousand
in Economic Output²



Infrastructure Inventory

The figures below show the park's real property inventory by asset category as of the end of FY 2018.

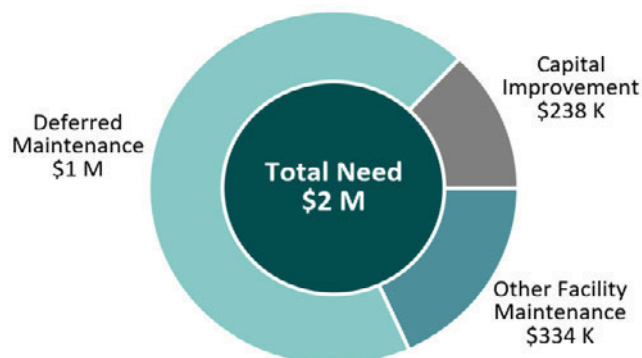


*Housing is defined as residential structures and trailer pads that are associated with the NPS Employee Housing Program whereby rent is collected.

[†]All Other assets include maintained landscapes, utility systems, aviation systems, and interpretive media.

Estimated Maintenance Needs³

The chart below summarizes the park's outstanding estimated maintenance needs as of the end of FY 2018.



There is also a **\$678 K annual Routine Maintenance⁴** requirement in addition to the costs shown above.

Buildings and Housing have the highest **estimated maintenance needs** by asset category at the park. The figures below do not include the cost of Routine Maintenance.



\$1 M for Buildings



\$110 K for Housing

\$319 K for all remaining asset categories

Driven by electrical systems (\$154 K) and fuel systems (\$133 K)

Note: Estimated maintenance needs may not sum exactly to the total need due to rounding.

Project Funding

Project funding will help the park address its outstanding estimated maintenance needs described above. The table below shows examples of projects in the current funding stream. Not all estimated maintenance needs are captured in the projects below.

| Projects in Current Funding Stream | Estimated Project Cost ⁵ |
|---|-------------------------------------|
| Rehab Eagle Ranger Station Visitor Center for Energy Conservation and Occupancy | \$168,000 |
| Rehabilitate Maintenance Building by Replacing Failed Building System Components | \$149,000 |
| Rehabilitate and Relocate the Eagle Aviation Center Fuel Distribution System and Equipment. | \$121,000 |
| Cyclic Replacement Coal Creek Camp Propane Generator | \$89,000 |
| Rehabilitate Water System Infrastructure to Add Year Round Chlorination Capability- Eagle | \$78,000 |

¹ National Park Service Visitor Statistics, Annual Visitation by Park - 2019 - <https://irma.nps.gov/STATS/Reports/National>.

² Economic Contributions of National Park Visitor Spending - 2019 - <https://www.nps.gov/subjects/socialscience/vse.htm>.

³ Total Need includes deferred maintenance, other facility maintenance (such as corrective and emergency maintenance, component renewal, and demolition work that is not deferred), and capital improvement. The data is from work identified in the Facility Management Software System (FMSS) as of the end of FY 2018. Total need does not include annual recurring maintenance needs. Estimated project execution costs, such as compliance and design, are included only for paved roadways, paved parking areas, bridges, and tunnels.

⁴ Routine Maintenance represents modeled costs for recurring maintenance derived from NPS Operations and Maintenance cost models.

⁵ 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.