

## **2017 Annual Categorical Exclusion (CE, CatEx) List, Denali National Park and Preserve**

- A National Survey of Total Gaseous Mercury Isotope Composition (Programmatic Approval 2017-2021)
- Amendment to Eldorado Creek Mining Plan - Firewood (3rd amendment)
- Amendment to existing CE to Provide Administrative Campground for Volunteer Groups
- Amendment to the Eldorado Mining Plan of Operations EA (4th amendment)
- Backcountry Use Monitoring with Trail Counters and Cameras (Programmatic Approval 2017-2021)
- Categorical Exclusion to increase guided climbing permit allocation on Denali at Denali NPP from 325 to up to 750
- C-camp Improvements Update/ West Row Wastewater Septic Tank and Drainfield
- Collecting dragonfly larvae for mercury analysis as part of a nationwide citizen science program (Programmatic Approval 2017-2021)
- Completing the Genetic Baseline for Coho Salmon in Cook Inlet with Emphasis on the Yentna River
- Concession Facility Improvement Program - New Recycling and Associated Facilities Required by Concession Contract
- Construct and install a new sign at the entrance to Denali National Park
- Continued implementation of inventory & monitoring program streams and rivers of Denali (Programmatic Approval 2017-2021)
- Cyclic Painting of Toklat Area Buildings
- Denali Winter Visitor Use Survey (2017-2019)
- Determining Acoustic Norms in Frontcountry Settings of Denali National Park and Preserve
- Dinosaurs of the lower Cantwell Formation: insights into Late Cretaceous – research permit renewal (addition of UAS)
- Evaluate displacement of birds by recreational activities in Denali National Park: 2017-2019
- Exploring Visitor Attitudes, Values, and Behaviors Regarding Waste in National Parks
- Flagpole installation at Wonder Lake Ranger Station
- Fuels Reduction Treatments, 5 Year Programmatic CE (2017-2021)
- 2017 Mitigate Dust on the Denali Park Road for Concessions Operations and Visitor Experience
- 2017 Process Toklat River Scrape Material
- 2017 Provide Winter Access for Public Vehicles to Mt. Vista Trailhead
- Gear Cache Shed for the Denali All Employee Association
- Geotechnical Investigations, Alaska Railroad Realignment Feasibility Study
- Importance of reference condition when measuring biotic integrity of streams with restoration (Programmatic Approval 2017-2021)
- Install a Federal Highways-administered traffic counter at about mile 0.56 of Denali Park Road
- Install Pavers at Eielson Visitor Center
- Install satellite dish at Toklat Tent for Alaska Geographic use
- Installation of Recycling Collection Containers in Developed Areas
- Interim winter guided hiking Mountain Vista, Savage Cabin, & Taiga trail (with Road-based CUA)
- Interior Alaska Forest Insect Pest Campground Survey
- Interior Lighting in B110 - The Upfront
- Investigative drilling at Pretty Rocks slump
- Mass Movement Response to Climate Change
- Minor Amendment to C-Camp Improvements EA - new cabins
- Mitigate flood damage potential on Park Road - 5 year programmatic approval 2017-2021
- Monitoring Passerine bird populations in Denali, 5 Year Programmatic CE (2017-2021)
- Move playhouse from behind perm quarters Apt 252B
- Pilot project (2017) - Protecting Denali Birds - Window Strike Mitigation
- Pilot test UAV technology as method to monitor bird nests
- Plate Boundary Observatory (PBO) stations - monitor tectonic and magmatic process, 5 year programmatic approval, 2017-2021

- Population dynamics of *Douglasia alaskana* (3 year project approval, 2017-2019)
- Prepare a Winter Road Plowing and Shoulder Season Plan for Denali National Park (in upcoming years)
- Prepare Denali Park Road for Park Visitors & Concessionaire Buses, 2017 Season
- Unravelling historical climate records preserved in an Alaskan glacial ice core (Programmatic Approval 2017-2018)
- Provide Security Fencing at East End Water Systems, Denali National Park
- Providing access to historic buildings at Denali NP (ABA/ADA)
- Quantifying the rate and style of landscape-altering tectonic deformation on the Kantishna Hills anticline cluster
- Reestablish Road Design Standards MP19-21 on the Denali Park Road
- Rehab Kennels Fenced Dog Pens
- Release Prospectus for Hunting Guide Services in Denali National Park and Preserve
- Remove creosote logs from Stony Overlook
- Remove PLC outlets for the Resources Building B-118
- Repaint BIC Parking Lot for Passenger Vehicles, not RVs
- Repair Subgrade and Tread Surface of Headquarters Access Trail
- Repairs & Cyclic Maintenance to the Denali Visitor Center and Surrounding Structures
- Re-pave Denali Park Road, MP 0-3.4 (planned for 2019)
- Replace 24 High-Pressure Laminate Interpretive Panels Around the Eielson Visitor Center
- Replace 4 tent frame buildings at Friday Creek Camp
- Replace Cedar Shake Roofs of the Kennels Building B105, John House B112, and the Upfront B110
- Replace Cedar Shake Roofs on Apartments P12 and P13
- Replace Day Tanks at Three Buildings
- Replace Failed Septic Tank at Murie Science and Learning Center
- Replace Failing Culverts Between Miles 72 & 92
- Replace Rotted Flooring in the Toklat River Rest Area Weatherport
- Request for bones for preparation of a collagen isotopic reference material
- Retrofit Denali's vehicle fleet with next-generation backup alarms
- Routine brushing and clearing around buildings and facilities (Programmatic Approval 2017-2021)
- Seasonal Installation of two FAA weather cameras, Kahiltna & Ruth Glaciers
- Slate Creek Stream Assessment/Restoration Potential Workshop
- Slate Creek UAS Basemap
- The Critical Connections Program: studying the full life-cycle of Denali's migratory birds (2017-2019)
- The Relationship Between Nature-Relatedness and Psychological Well-Being
- Utilizing Quaternary chronologic techniques to constrain tectonic and climate influences on landscape evolution
- Visitor Use and Experience in Denali's Backcountry (2017-2019)
- Water Line Repair for the Denali Visitor Center
- When the Freezer Breaks: Will Climate Warming Impact the Persistence of Resident Birds 2017-2019
- Wolf and Coyote Monitoring in Denali NPP (new principal investigator) Programmatic Approval 2017-2021