

**CONSTRUCTION PROGRAM**  
**INTERIOR, ENVIRONMENT, AND RELATED AGENCIES**  
(in thousands of dollars)

Bureau/State/Project	Estimated Cost	Through 2019	2020 Estimate
<b>FISH AND WILDLIFE SERVICE</b>			
<b>California</b>			
Don Edwards San Francisco Bay National Wildlife Refuge Rehabilitate flood protection levees, phase II.	19,400	6,400	5,875
<b>Georgia</b>			
Chattahoochee Forest National Fish Hatchery Replace main drain lines for raceways.	816	0	816
<b>Michigan</b>			
Jordan River National Fish Hatchery Rehabilitate two raceways.	500	0	500
<b>Virginia</b>			
Harrison Lake National Fish Hatchery Construct mussel rearing building.	558	0	558
<b>Wyoming</b>			
Saratoga National Fish Hatchery Rehabilitate water treatment facilities.	644	0	644
<b>Multiple States</b>			
Evaluate newly acquired dams, phase IV.	1,250	750	250
Perform seismic safety investigations of dams.	1,000	0	200
Perform radio tower safety investigations, phase III.	1,250	500	250
<b>Servicewide</b>			
Dam and Bridge Seismic Safety			
Dam Safety and Security			695
Bridge Safety Program Inspections			462
Seismic Safety			75
Subtotal, Dam and Bridge Seismic Safety			1,232
Core Engineering Services			5,368
Subtotal, Servicewide			6,600
<b>TOTAL, FISH AND WILDLIFE SERVICE</b>			<b>15,693</b>

**APPENDIX C**

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<b>NATIONAL PARK SERVICE</b>			
<b>Alaska</b>			
Klondike Gold Rush National Historical Park Replace obsolete housing with a dormitory.	4,517	222	4,295
Western Arctic National Parklands Replace obsolete housing with multiplex unit.	3,195	127	3,068
Wrangell-Saint Elias National Park and Preserve Rehabilitate Kennecott Leach Plant foundation.	2,297	144	2,153
<b>California</b>			
Sequoia & Kings Canyon National Park Replace Lodgepole water treatment system.	5,246	515	4,731
<b>District of Columbia</b>			
Rock Creek Park Repair degrading concrete at Meridian Hill Park.	6,872	898	5,974
<b>Georgia</b>			
Cumberland Island National Seashore Replace Plum Orchard roofs.	2,273	221	2,052
<b>Kentucky</b>			
Mammoth Cave National Park Repair sewer system.	7,184	1,144	6,040
<b>Maine</b>			
Acadia National Park Rehabilitate Eagle Lake carriage road.	3,250	498	2,752
<b>Maryland</b>			
Antietam National Battlefield Rehabilitate visitor center.	13,656	1,280	12,376
Chesapeake & Ohio Canal National Historical Park Remediate rock fall hazards at milepost 155.5 (Paw Paw Tunnel).	10,901	1,606	9,295
Reconstruct and stabilize stone wall and towpath, McMahan's Mill to Lock 42.	12,914	1,357	11,557
<b>Massachusetts</b>			
Cape Cod National Seashore Rebuild Nauset Light Beach bathhouse.	3,768	523	3,245
<b>Missouri</b>			
Ozark National Scenic Riverways Rehabilitate Big Spring utilities.	10,681	975	9,706
<b>Nevada</b>			
Lake Mead National Recreation Area Construct structural flood mitigation at Cottonwood Cove.	11,073	1,303	9,770

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<b>New Mexico</b>			
Carlsbad Caverns National Park Replace structural steel and elevator equipment.	20,082	3,051	17,031
<b>New York</b>			
Statue of Liberty National Monument & Ellis Island Rehabilitate stone walls of historic Fort Wood.	9,182	1,330	7,852
<b>Oregon</b>			
Crater Lake National Park Correct structural deficiencies and stabilize Steel Visitor Center.	11,864	1,251	10,613
<b>South Carolina</b>			
Fort Sumter National Monument Rehabilitate Fort Sumter breakwater.	5,399	833	4,566
<b>Washington</b>			
Fort Vancouver National Historic Site Rehabilitate barracks.	16,688	1,320	15,368
Olympic National Park Fund Elwha River restoration settlement.	9,150	6,650	2,500
<b>Wyoming</b>			
Devil's Tower National Monument Replace obsolete housing unit with multiplex unit.	4,693	575	4,118
Yellowstone National Park Replace obsolete housing with multiplex at Lake Yellowstone.	3,730	100	3,630
<b>Multiple States</b>			
Abandoned Mineral Lands			4,000
Demolition and Disposal			4,000
<b>Servicewide</b>			
Special Programs			
Emergency/Unscheduled			3,848
Housing Improvement Program			2,203
Dam Safety			1,247
Equipment Replacement			8,369
Subtotal, Special Programs			15,667
Construction Planning			17,862
Construction Program Management and Operations			41,863
Management Planning			10,249
Subtotal, Servicewide			85,641
<b>TOTAL, NATIONAL PARK SERVICE</b>			<b>246,333</b>

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<b>BUREAU OF INDIAN AFFAIRS</b>			
<i>Public Safety and Justice</i>			
<b>Facilities Improvement and Repair</b>			
Address detention facilities improvement and repair needs, with emphasis on critical health and safety items.			
<b>Multiple States</b>			
Minor Improvement and Repair			1,938
Condition Assessments			450
Emergency Repair			370
Environmental Projects			350
Portable Law Enforcement/Detention Buildings			950
<b>Employee Housing</b>			
Construct and repair employee housing.			3,092
<b>North Dakota</b>			
Standing Rock Detention Center			
Employee housing			
<b>South Dakota</b>			
Lower Brule Detention Center			
Employee housing			
<b>Fire Protection and Safety Coordination</b>			
Procure fire trucks and equipment and install fire sprinklers and fire and smoke alarms in dormitories, detention centers, and other buildings.			
<b>Multiple States</b>			
Fire Safety Coordination			167
Fire Protection			3,105
<i>Subtotal, Public Safety and Justice Construction</i>			10,422
<b>Resources Management Construction</b>			
<b>Irrigation Project Construction</b>			
<b>New Mexico</b>			
Navajo Indian Irrigation Project			3,227
<b>Multiple States</b>			
Irrigation Projects - Rehabilitation			9,871
Engineering and Supervision			1,979
Survey and Design			590
Federal Power Compliance			642

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Bureau/State/Project	Estimated Cost	Through 2019	2020 Estimate
<b>Safety of Dams</b>			
Rehabilitation of high hazard dams.			8,300
<b>Arizona</b>			
Cooley Dam final design			
<b>Montana</b>			
Crow Dam construction			
<b>South Dakota</b>			
Antelope Dam final design			
<b>Multiple States</b>			
Expedited Issues			450
Issue Evaluations			425
Security			150
Emergency Management Systems			1,500
Safety of Dams Inspection and Evaluations			3,500
Program Coordination			3,500
Dam Maintenance			1,919
<i>Subtotal, Resources Management Construction</i>			36,053
<b>Other Program Construction, Improvement, and Repair</b>			
<b>Telecommunication Improvement and Repair</b>			
<b>Multiple States</b>			1,117
<b>Facilities Improvement and Repair</b>			
<b>Multiple States</b>			2,917
<b>Construction Program Management</b>			
<b>Multiple States</b>			
Indian Affairs Facilities Management System			1,500
Program Management			3,787
<b>Montana</b>			
Fort Peck Rural Water System			
Operate and maintain completed portions of the system.			2,686
<i>Subtotal, Other Program Construction, Improvement, and Repair</i>			12,007
<b>TOTAL, BUREAU OF INDIAN AFFAIRS</b>			58,482

**APPENDIX C**

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Bureau/State/Project	Estimated Cost	Through 2019	2020 Estimate
<b>BUREAU OF INDIAN EDUCATION</b>			
<b>Replacement/New Employee Housing</b>			
Construct employee housing.			1,000
<b>Employee Housing Repair</b>			
Repair critical life safety related deficiencies in employee housing.			5,062
<b>Facilities Improvement and Repair</b>			
<b>Major Facilities Improvement and Repair</b>			
Repairs exceeding \$250,000 to address critical life and safety deficiencies and to address deferred maintenance.			20,303
<b>Arizona</b>			
Rocky Ridge Boarding School			
Replace sewage and water lines, and install bus wash basin.			
<b>South Dakota</b>			
Marty Indian School			
Replace roof.			
<b>Multiple States</b>			
<b>Minor Improvement and Repair</b>			
Repairs of less than \$250,000 to address critical life and safety deficiencies and to address deferred maintenance.			18,000
<b>Other Programs</b>			
Includes asset disposal, emergencies, and advance planning and design.			18,602
<b>Program Management</b>			5,891
<b>TOTAL, BUREAU OF INDIAN EDUCATION</b>			68,858

**CONSTRUCTION PROGRAM**  
**ENERGY AND WATER DEVELOPMENT**  
(in thousands of dollars)

Bureau/State/Project	Estimated Cost	Through 2019	2020 Estimate
<b>BUREAU OF RECLAMATION <sup>1/</sup></b>			
<b>Arizona</b>			
Central Arizona Project			
Tucson reliability division	16,561	7,141	1,040
Colorado River Front Work and Levee System			
Yuma Mesa conduit extension	12,198	11,657	541
San Carlos Apache Tribe Water Settlement Act			
San Carlos Apache Tribe Central Arizona Project water delivery system	143,206	3,000	1,500
<b>Arizona/California</b>			
Colorado River Front Work and Levee System			
Colorado River wash fan control structures	3,326	1,182	645
<b>California</b>			
Colorado River Front Work and Levee System			
River mile 33 design and reconstruction	1,938	315	86
<b>New Mexico</b>			
Central Arizona Project			
Middle Fork Gila River fish barrier	3,945	0	2,482
Pojoaque Basin Regional Water System			
Aamodt litigation settlement	221,998	121,769	8,301
Navajo-Gallup Water Supply Project	1,162,411	699,792	65,932
<b>Washington</b>			
Yakima River Basin Enhancement Project			
Cle Elum fish passage	100,000	43,391	9,300
<b>Safety of Dams</b>			
<b>California</b>			
Folsom Dam	338,500	323,927	6,000
Boca Dam	27,800	25,837	1,500
<b>Nebraska</b>			
Box Butte	10,500	9,035	1,200
<b>Oklahoma</b>			
Altus Dam	23,500	22,416	1,000
<b>Utah</b>			
Steinaker Dam	40,000	31,403	8,000
<b>Wyoming</b>			
Bull Lake	69,000	57,176	8,500
<b>TOTAL, BUREAU OF RECLAMATION</b>			<b>116,027</b>

APPENDIX C

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ENERGY AND WATER DEVELOPMENT  
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Bureau/State/Project	Estimated Cost	Through 2019	2020 Estimate
<b>CENTRAL UTAH PROJECT COMPLETION ACT</b>			
<b>Utah</b>			
Central Utah Project	939,032	568,658	3,747
<b>TOTAL, CENTRAL UTAH PROJECT COMPLETION ACT</b>			<b>3,747</b>

<sup>1/</sup> Excludes major extraordinary maintenance activities, as those are not considered construction.