

**FY 2024 Aging Infrastructure Report to Congress
Extraordinary Maintenance Report Table**

| State | Project | Region | Title | Description | Anticipated Cost | Remaining Compliance | Repayment Analysis | Minimum Necessary Repayment Period if Different from Requested | Allocation of Funds from Deposits into Account | Amount Requested | Amount to be Funded | Alternate Non-Federal Funding Options |
|-------|--------------------------------|--------|---|--|--------------------|----------------------------------|--|--|--|------------------|---------------------|---|
| AZ | COLO RVR FRON WORK & LEVEE SYS | LCB | Deer Island Backwater Infrastructure Replacement | Replace debilitated water control infrastructure to provide greater control of flow and water levels within the backwater that is located within the Colorado River Indian Tribe (CRIT) Reservation. | \$1,000,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$1,000,000.00 | \$1,000,000.00 | No Alternative Options |
| AZ | CRSP, GLEN CANYON UNIT | UCB | Glen Canyon Outlet Works | Recoat the outlet works which consists of four steel pipes with cast iron bellmouth intakes, hollow-jet valves for regulation, and ring-follower gates for de-watering or emergency closure to ensure capability to meet downstream water commitments. | \$9,435,686.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$8,945,000.00 | \$8,945,000.00 | No Alternative Options |
| AZ | DELIVERY OF WATER TO MEXICO | LCB | Bypass Drain O&M Access Road Repairs and Replacement | Develop, prepare, and haul road materials and install security fencing around stockpile sites to support repairs to west Bypass Drain O&M access road along the last 276 river miles of the Colorado River, to address accessibility issues and risk to users. | \$7,500,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$4,000,000.00 | \$2,500,000.00 | No Alternative Options |
| CA | CVP, MISCELLANEOUS PROJECTS | CGB | Livingston Stone National Fish Hatchery Permanent Chiller Plant | Purchase and install industrial air-cooled water chillers, heat exchangers, supply manifolds, and associated electrical switch gear and transformers. | \$4,606,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$4,606,000.00 | \$4,606,000.00 | No Alternative Options |
| CA | CVP, MISCELLANEOUS PROJECTS | CGB | Pit River Bridge Replacement | Replace the highway portion of the Pit River Bridge. The funding is provided to continue work on a planning study and associated environmental compliance efforts. | \$6,736,400,000.00 | Planning Study and Environmental | No Repayment Required | Not Applicable | Not Applicable | \$32,500,000.00 | \$32,500,000.00 | No Alternative Options |
| CA | CVP, MISCELLANEOUS PROJECTS | CGB | Wintu Transformer Replacement | Replace pumping plant transformer, relocate and connect existing transformer as backup, and dispose of existing backup transformer. | \$2,295,000.00 | Environmental | No Present Concerns | Not Applicable | Not Applicable | \$2,295,000.00 | \$2,295,000.00 | No Alternative Options |
| CA | OTHER | CGB | Livingston Stone National Fish Hatchery | Replace hatchery building furnished with modern aquaculture systems; replace adult holding ponds; replace rearing troughs; upgrade or replace head tower; install water and effluent treatment equipment; install water cooling systems; install SCADA system for process control; admin and maintenance facilities. Funding is provided to complete a planning study, and then for design and implementation once planning and environmental compliance activities are completed. | \$25,286,000.00 | Planning Study and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$25,286,000.00 | \$25,286,000.00 | No Alternative Options |
| CA | CVP, MISCELLANEOUS PROJECTS | CGB | Shasta Power Plant Power Distribution Upgrades | Modify transformers, conductors, protection and relaying of the power distribution system that services facilities around Shasta Powerplant, including Livingston-Stone National Fish Hatchery (LSNFH), Shasta Pumping Plant and Shasta Maintenance Center. Install new substation at LSNFH and 1MW standby generator. Funding is provided to complete a planning study, and then for design and implementation once planning and environmental compliance activities are completed. | \$23,265,000.00 | Planning Study and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$23,265,000.00 | \$13,265,000.00 | No Alternative Options |
| CA | CVP, MISCELLANEOUS PROJECTS | CGB | Shasta Power Plant Restore Synchronous Condense Mode Capability | Restore systems and hardware on five generating units to achieve synchronous condense mode capability (compressors and tanks, automation controllers, instrumentation, etc.). | \$4,412,000.00 | Environmental | No Present Concerns | Not Applicable | Not Applicable | \$4,034,000.00 | \$4,034,000.00 | No Alternative Options |
| CA | CVP, MISCELLANEOUS PROJECTS | CGB | Shasta Power Plant Station Service Unit 1 Overhaul | Repair out-of-commission station service unit 1 rotor shaft. Funding is provided to complete a planning study, and then for design and implementation once planning and environmental compliance activities are completed. | \$18,300,000.00 | Planning Study and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$17,649,000.00 | \$15,400,000.00 | No Alternative Options |
| CA | CVP, MISCELLANEOUS PROJECTS | CGB | Tracy Fish Facility Louver Replacement | Modify Tracy Fish Facility Louver Pier and Crane to meet current facility needs and modern structural standards. Funding is provided to complete a planning study, and then for design and implementation once planning and environmental compliance activities are completed. | \$100,000,000.00 | Planning Study and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$25,000,000.00 | \$25,000,000.00 | No Alternative Options |
| CA | CVP, SAN LUIS UNIT | CGB | O'Neill Pumping/Generating Plant Upgrades Project | Includes a unit rewind, a governor upgrade, new pump bowl design and fabrication, pump assembly, and penstock rehabilitation. Funding is provided to complete a planning study, and then for design and implementation once planning and environmental compliance activities are completed. | \$68,300,000.00 | Planning Study and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$67,300,000.00 | \$11,600,000.00 | May Be Able to Supplement Federal Funding |
| CA | CVP, Stanislaus Division | CGB | New Melones Power Plant Rewinds | Rewind generators, install air baffle system, two new neutral grounding transformers, replace sensors, heaters and brakes. Funding is provided to finalize a planning study, and subsequently for design and implementation. | \$28,700,000.00 | Planning | No Present Concerns | Not Applicable | Not Applicable | \$19,700,000.00 | \$19,700,000.00 | May Be Able to Supplement Federal Funding |
| CA | CVP, TRINITY RIVER DIVISION | CGB | Spring Creek Power Plant Runner Replacements | Replace turbine runners on units 1 and 2 as well as upgrade existing auxiliary systems. | \$16,800,000.00 | Environmental | No Present Concerns | Not Applicable | Not Applicable | \$4,000,000.00 | \$4,000,000.00 | No Alternative Options |
| CA | DELTA DIVISION, CVP | CGB | Delta Mendota Canal Subsidence Correction | Correct for groundwater subsidence impacts to the Delta Mendota Canal. Funding is provided to finalize a planning study, and may subsequently be used for design and implementation after acceptance by Reclamation of the study. | \$927,612,000.00 | Planning Study and Environmental | No Present Concerns; ongoing coordination with transferred work operating entity | Not Applicable | Not Applicable | \$805,000,000.00 | \$50,000,000.00 | May Be Able to Supplement Federal Funding |
| CA | NEWLANDS PROJECT | CGB | Tahoe Dam Extraordinary Maintenance Justification Study | Conduct an extraordinary maintenance justification study evaluating repair/replacement of Tahoe Dam in accordance with Reclamation and Departmental guidance. The study will analyze any non-federal beneficiaries and recommend appropriate actions to repair/replace Lake Tahoe Dam. Funding is provided for the planning study and associated environmental compliance. | \$7,519,776.00 | Planning Study and Environmental | No Repayment Required | Not Applicable | Not Applicable | \$3,502,000.00 | \$3,502,000.00 | No Alternative Options |
| CA | ORLAND PROJECT | CGB | Stony Gorge Spillway Gate Rehabilitation | Rehabilitate or replace all three spillway gates at Stony Gorge and related gate operating equipment. Funding is provided to continue the previously funded planning study and environmental compliance activities, and subsequently for design activities. | \$25,020,500.00 | Planning Study and Environmental | No Present Concerns; ongoing coordination with transferred work operating entity | Not Applicable | Not Applicable | \$25,000,000.00 | \$1,300,000.00 | No Alternative Options |
| CO | COLLBRAN PROJECT | UCB | Collbran Collection System Study | Plan and design a vault and gate on the collection system on the Bonham pipeline and replacement of the existing valves near Cottonwood. Funding is provided for a planning study. | \$20,000,000.00 | Planning Study and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$221,810.00 | \$221,810.00 | No Alternative Options |
| CO | COLORADO-BIG THOMPSON PROJECT | MB-ART | Pole Hill Afterbay Repair | Stabilize the Pole Hill Powerplant afterbay and repair the siphon conduit to resume safe operation. | \$4,000,000.00 | Environmental | No Present Concerns | Not Applicable | Not Applicable | \$4,000,000.00 | \$4,000,000.00 | No Alternative Options |

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| CO | COLORADO-BIG THOMPSON PROJECT | MB-ART | Flatiron Embedded Pipe Rehabilitation | Rehabilitate or replace several runs of small diameter, concrete embedded metallic water pipe within the Flatiron Powerplant. | \$1,944,600.00 | Environmental | No Present Concerns | Not Applicable | Not Applicable | \$1,700,000.00 | \$1,700,000.00 | No Alternative Options |
| CO | FRYINGPAN-ARKANSAS PROJECT | MB-ART | Cunningham Tunnel Invert Lining Repair | Repair scour holes within the water conveyance tunnel that pose a threat to the structural stability of the tunnel. | \$2,472,000.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$1,539,000.00 | \$1,539,000.00 | No Alternative Options |
| CO | LEADVILLE MINE DRAINAGE TUNNEL | MB-ART | Leadville Mine Drainage Tunnel | Construct a water treatment plant (structure, equipment installation, commissioning, etc.) and deconstruct the old water treatment plant. Funding is provided to finalize a planning study and for construction. | \$163,400,000.00 | Planning Study | No Repayment Required | Not Applicable | Not Applicable | \$34,100,000.00 | \$34,100,000.00 | Considered Options and None Feasible |
| KS | P-S MBP, WEBSTER UNIT | MB-ART | Webster Dam Spillway Gate Rehabilitation | Remove and replace coatings, replace gate seals and grease lines. | \$4,000,000.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$4,000,000.00 | \$4,000,000.00 | No Alternative Options |
| MT | SUN RIVER PROJECT | MB-ART | Simms Creek Siphon Rehabilitation | Replace Simms Creek Siphon, including the demolition of the old structure, replacement of the siphon pipe, and replacement of the reinforced concrete inlet and outlet structures. | \$5,066,562.00 | Environmental | No Present Concerns | Not Applicable | Not Applicable | \$5,066,562.00 | \$5,066,562.00 | May Be Able to Supplement Federal Funding |
| ND | OTHER | MB-ART | Fort Berthold Rural Water Treatment Plant Intake Mussel Infestation Prevention | Replace the existing eight Lake Sakakawea intake screens with intakes fabricated with copper-based materials that discourage mussel attachment and growth. A copper sulfate based chemical delivery system would be installed from a chemical-feed building near the intake headwall out to the submerged intake screens. | \$3,247,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$3,247,000.00 | \$3,247,000.00 | No Alternative Options |
| ND | OTHER | MB-ART | Fort Yates Mainline Replacement Phase III | Replace asbestos cement pipe with HDPE pipe and related appurtenances. | \$3,257,759.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$3,257,758.00 | \$3,257,758.00 | No Alternative Options |
| ND | OTHER | MB-ART | Fort Yates Power Line Replacement | Replace deteriorated buried power lines and appurtenances. Fort Yates power lines are now prone to failure and have become unsafe. | \$1,700,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$1,700,000.00 | \$1,700,000.00 | No Alternative Options |
| ND | OTHER | MB-ART | Standing Rock Rural Water Area SCADA and Meter Installation | Install three master meter vaults and upgrade SCADA at two control vaults on the Standing Rock Indian Reservation. | \$1,523,750.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$1,523,750.00 | \$500,000.00 | No Alternative Options |
| ND | OTHER | MB-ART | Turtle Mountain Public Utility Commission Raw Waterline Replacement | Replace undersized raw water collection lines from the confluence of Thorne and Rolette wellfields to the Water Treatment Plant. Scope includes design and construction of roughly seven miles of 24" HDPE main, air release valves, pigging stations, flush hydrants, gate valves, system interconnections, and seeding/mulching for erosion control. | \$12,789,040.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$12,789,040.00 | \$12,789,040.00 | No Alternative Options |
| ND | OTHER | MB-ART | White Shield Community Metering Project | Install approximately 158 water meters on existing water service connections in the community. This project would install meter pits with backflow prevention devices, meters, and automated meter infrastructure (AMI) end-reads so the meters can be remotely read by Fort Berthold Rural Water. | \$1,538,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$1,538,000.00 | \$1,538,000.00 | No Alternative Options |
| NE | P-S MBP FRENCHMAN-CAMBRIDGE DV | MB-ART | Medicine Creek Dam Concrete Repair and Access Improvement | Construct a site access road including culverts at the outlet works discharge channel crossing; saw cut and remove existing concrete from damaged areas within the spillway, chute and along the outlet works stilling basin walls; furnish and place new concrete in repair areas and raise the outlet works walls by two feet; repair cracked concrete on the spillway bridge piers; seal and coat the upstream face of the spillway crest structure, the tops of the spillway chute and stilling basin walls, and the tops of the outlet works stilling basin walls. | \$7,800,000.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$4,600,000.00 | \$4,600,000.00 | No Alternative Options |
| NM | MIDDLE RIO GRANDE PROJECT | UCB | El Vado Main Road Rehabilitation | Rehabilitate state park road accessing the main El Vado Lake State Park area. This roadway remains the only access road for the most highly visited part of the recreation area which maintains the only boat ramp for motorized and non-motorized boating, 70 campsites, four large day use areas, restrooms, and a trail head connecting an adjacent state park. The poor condition of the roadway and parking lot create hazardous driving conditions for visitors towing trailers and inhibits visitor access to the popular recreation facilities. | \$3,690,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$2,500,000.00 | \$2,500,000.00 | No Alternative Options |
| NM | MIDDLE RIO GRANDE PROJECT | UCB | San Acacia Reach Conveyance Access Roads and Channel Maintenance | Access maintenance along the San Acacia Reach of the Middle Rio Grande to improve conveyance. Four road segments will be created through this effort. | \$2,000,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$2,000,000.00 | \$600,000.00 | No Alternative Options |
| NM | MIDDLE RIO GRANDE PROJECT | UCB | San Acacia Reach Conveyance Upper Bosque Del Apache River Realignment | Realign Rio Grande channel for improvements to water conveyance, critical habitat and sedimentation control. | \$10,971,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$10,700,000.00 | \$10,700,000.00 | No Alternative Options |
| NM | RIO GRANDE PROJECT | UCB | Elephant Butte Historic District Dam Site Lift Station and Fish Hatchery Septic System Rehab | Responsibility for funding and management of recreation activities has been returned to Reclamation. Approved improvements will make the recreation area more attractive for potential managing partners in the future with the intent to reduce future Reclamation O&M cost. Activities include adding two shelf spare pumps and a strainer for the inlet pipes at the dam site lift station. Remove leach field and septic tank at the Fish Hatchery Septic System. Requires site evaluation, soil analysis and percolation test to determine septic system location. | \$650,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$650,000.00 | \$650,000.00 | No Alternative Options |
| NM | RIO GRANDE PROJECT | UCB | Elephant Butte Historic District Energy and Water Conservation Project | Responsibility for funding and management of recreation activities has been returned to Reclamation. Approved improvements will make the recreation area more attractive for potential managing partners in the future with the intent to reduce future Reclamation O&M cost. Activities include design smart irrigation system and analyze if solar panels would be beneficial to this area with historic district restrictions. Purchase and install new windows that fit within historic buildings but are more energy efficient than existing, non-historic windows. | \$360,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$275,000.00 | \$275,000.00 | No Alternative Options |
| NV | WASHOE PROJECT | CGB | Marble Bluff Spillway and Sluiceway Extraordinary Maintenance Justification Study | Conduct an extraordinary maintenance justification study evaluating repair or replacement of Marble Bluff Dam baffled apron spillway and sluiceway. Funding is provided for the planning study and associated environmental compliance. | \$5,520,000.00 | Planning Study and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$5,520,000.00 | \$5,520,000.00 | No Alternative Options |

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| OK | W C AUSTIN PROJECT | MB-ART | Altus Gate Replacement | Replace nine spillway radial gates, gate arms, pins, trunnion beams, and cables; rehabilitate spillway gate hoists; replace dam electrical and control equipment; replace coating system on spillway bridge; replace canal outlet works fixed wheel gate hoist; and replace wasteway radial gate. Funding is provided to finalize a planning study, and may subsequently be used for design and implementation after acceptance by Reclamation of the study. | \$24,980,000.00 | Planning Study | No Present Concerns; ongoing coordination with transferred work operating entity | Not Applicable | Not Applicable | \$24,980,000.00 | \$24,980,000.00 | Considered Options and None Feasible |
| OR | CROOKED RIVER PROJECT | CPN | Prineville Reservoir State Park Utilities Replacement | Replace water, sewer, electrical systems. Efforts will mitigate concerns of potential turnback risks proposed by managing partners. Funding is provided for planning and environmental compliance, and subsequently design and implementation. | \$15,000,000.00 | Planning Study and Environmental | No Repayment Required | Not Applicable | Not Applicable | \$5,030,000.00 | \$5,030,000.00 | No Alternative Options |
| OR | UMATILLA PROJECT | CPN | Umatilla Project Pumping Plants Pump and Motor Replacement/Refurbishment | Rehabilitate/Replace pump and motor. | \$544,000.00 | Environmental | No Present Concerns | Not Applicable | Not Applicable | \$544,000.00 | \$544,000.00 | No Alternative Options |
| SD | OTHER | MB-ART | Emergency Generators at the Water Treatment Plant and Raw Water Intake Pump Station | Install two generators, transfer switches, and appropriate controls at the water treatment plant and the raw water intake pump station. Both facilities are currently without backup power generation. The generators are sized to provide minimal level of service to sustain operations during a short-term power outage. | \$5,400,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$2,600,000.00 | \$2,600,000.00 | No Alternative Options |
| SD | OTHER | MB-ART | Raw Water Intake Pump Station Improvements | Includes maintenance improvements to the following pump station asset groups: building/architectural features; process pumping, piping, and valving; mechanical systems; electrical components; and instrumentation/controls. | \$4,500,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$4,500,000.00 | \$4,500,000.00 | No Alternative Options |
| SD | OTHER | MB-ART | South Core Pump Station 2 Improvements | Includes maintenance improvements to the following pump station asset groups: building/architectural features; process pumping, piping, and valving; mechanical systems; electrical components; and instrumentation/controls. | \$13,600,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$13,600,000.00 | \$2,200,000.00 | No Alternative Options |
| SD | OTHER | MB-ART | South Core Pump Station 3 Improvements | Includes maintenance improvements to the following pump station asset groups: building/architectural features; process pumping, piping, and valving; mechanical systems; electrical components; and instrumentation/controls. | \$1,300,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$1,300,000.00 | \$1,300,000.00 | No Alternative Options |
| SD | OTHER | MB-ART | Hilltop Tank Replacement | Replace tank (370,000 gallons), 34' diameter x 56' high bolted stainless steel tank, including sitework and appurtenances. | \$2,858,688.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$2,858,688.00 | \$2,858,688.00 | No Alternative Options |
| SD | OTHER | MB-ART | Saint Francis Water Storage Replacements | Replace two leaking storage tanks with a single 600,000 gallon water storage tank in Saint Francis. The project includes Engineering (Design, Bidding, Construction Administration), sitework, and electrical for the replacement structure and the cost to demolish the existing storage reservoirs. The existing tanks leak despite multiple repairs. The replacement single structure will improve usable storage to the area and reduce maintenance of dual structures. | \$4,800,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$4,800,000.00 | \$4,800,000.00 | No Alternative Options |
| SD | OTHER | MB-ART | Standing Rock Rural Water Treatment Plant Chemical Feed Building Rehabilitation | Rehabilitate 10' x 10' chemical feed building and CIP room, and upgrade the sidewalk. | \$1,556,875.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$1,556,875.00 | \$1,556,875.00 | No Alternative Options |
| SD | OTHER | MB-ART | West Brule Spheroid Water Tower Replacement | Replace existing water tower with a 300,000 gallon Spheroid Water Tower, related appurtenances, 200 LF of Water Main, Control Room, Demolition of Existing Water Tower, Site Work, Access Road Surfacing, Seeding and Erosion Control, along with engineering design\construction\contract administration. New water tower will provide for additional required system storage for proper system operation. | \$2,883,900.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$2,883,900.00 | \$2,883,900.00 | No Alternative Options |
| SD | OTHER | MB-ART | Zebra Mussel Mitigation | Add a chemical control system and replace the existing intake screens with copper-based metal screens. | \$2,500,000.00 | Environmental | No Repayment Required | Not Applicable | Not Applicable | \$2,500,000.00 | \$400,000.00 | No Alternative Options |
| SD | OTHER | MB-ART | Zone 1 (Waldron St) & Zone 2 (War Creek Rd Area) Waterline Replacement | Replace approximately 7400 LF of 24-inch steel waterline and approximately 4.1 miles of 24-inch steel waterline. These sections of pipeline have been problematic over the past four years and have experienced numerous leaks that are often expensive and difficult to repair. Funding is provided to finalize a planning study, and subsequently for design and implementation. | \$49,900,000.00 | Planning Study and Environmental | No Repayment Required | Not Applicable | Not Applicable | \$49,900,000.00 | \$49,900,000.00 | No Alternative Options |
| SD | P-S MBP, ANGOSTURA UNIT | MB-ART | Concrete Spillway Repair | Improve Angostura power-plant access road and extend temporary access road into the river channel downstream of the spillway. Remove deficient concrete from the spillway face and replace concrete to create a smooth laminar flow over face of dam. Remove temporary access road and turnaround in river channel. | \$9,700,000.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$9,000,000.00 | \$9,000,000.00 | No Alternative Options |
| SD | P-S MBP, OAHE UNIT | MB-ART | James Diversion Dam Auxiliary Spillway | Evaluate, plan, design and construct bank stabilization and address excessive soil erosion in and along the banks of the auxiliary spillway. Funding is provided for a planning study and associated environmental compliance activities, and subsequently design and implementation. | \$9,450,000.00 | Planning and Environmental | No Present Concerns | Not Applicable | Not Applicable | \$6,000,000.00 | \$6,000,000.00 | No Alternative Options |
| SD | P-S MBP, SHADEHILL UNIT | MB-ART | Shadehill Dam Replace Ladder's Platforms and Electrical | Disassemble and replace platforms, guardrails, safety devices and ladders, electrical in the gate house and lighting in the radial gate shaft. Install safety devices on existing ladders and platforms in the slide gate shaft. Add lighting to slide gate shaft. | \$865,500.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$865,500.00 | \$865,500.00 | No Alternative Options |
| UT | PROVO RIVER PROJECT | UCB | Deer Creek Intake Project Modify Intake, Construct Bypass, Refurbish Guard Gates | Modify existing outlet works intake structure to accept a bulkhead plug to isolate the outlet works tunnel to refurbish the original guard gates. Construct new 72-inch bypass through the mountain on the left abutment of the dam by microtunneling methods. | \$100,000,000.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$10,000,000.00 | \$10,000,000.00 | No Alternative Options |
| WA | COLUMBIA BASIN PROJECT | CPN | Leavenworth Fish Hatchery Surface Water Intake Rehabilitation | Rehabilitate the pipeline and diversion structure. | \$28,581,573.00 | None | No Present Concerns | Not Applicable | Not Applicable | \$2,000,000.00 | \$2,000,000.00 | No Alternative Options |
| WA | YAKIMA PROJECT | CPN | Roza Fish Screen Modifications | Modify fish screen. The current fish screening system at the Roza diversion is not in compliance with current screening criteria and has excessive maintenance costs. Activities include an in-river, self-baffling and self-cleaning, rotating wedgewire T-Screen system to provide the most benefits to fish and still supply the needed volume of irrigation and power generation water. | \$29,116,000.00 | None | No Repayment Required | Not Applicable | Not Applicable | \$13,400,000.00 | \$13,400,000.00 | No Alternative Options |

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| WY | NORTH PLATTE PROJECT | MB-ART | Fort Laramie Canal Tunnels 1 and 2 Rehabilitation Project | Reconstruct/replace two water delivery tunnels on the Fort Laramie Canal, along the original tunnel alignment. Funding is provided for design and implementation after completion of the previously funded planning study and associated environmental compliance activities, and acceptance by Reclamation of the study. Planning study was previously funded with funds from the Aging Infrastructure Account in Fiscal Year 2022. | \$80,000,000.00 | Planning Study and Environmental | No Present Concerns; ongoing coordination with transferred work operating entity | Not Applicable | Not Applicable | \$52,500,000.00 | \$52,500,000.00 | Considered Options and None Feasible |

FY 2024 Total \$520,756,133