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RECLAMATION

Fiscal Year 2024 Tribal Domestic Water Projects

Arizona

San Carlos Apache Tribe: Homeland Drinking Water Planning and Design Project **Reclamation Funding: \$7,302,461**

The San Carlos Apache Tribe will plan, design, acquire permits and other required approvals, authorizations, and environmental clearances for construction and operation of new raw water delivery and domestic drinking water treatment facilities for the San Carlos Regional Water System. It serves the central portion of the Reservation in southeastern Arizona where most of the population resides without access to safe, clean, and reliable drinking water. These communities suffer frequent water service curtailments or shutdowns due to poor source groundwater quality, electrical outages, or system mechanical failures, often during the hot, summer season. Planning and design will analyze alternatives and design a water delivery system to convey water from a nearby reservoir to new treatment facilities.

California

Barona Band of Mission Indians: Barona Reservation Domestic Water Pipeline Project **Reclamation Funding: \$21,934,652**

Construct a 41,900-foot domestic water pipeline that will service approximately 300 Tribal households, as well as other community facilities including the school, the community center, the library, the cultural center and museum, Tribal government buildings, and the church. This pipeline will provide the Tribal community with reliable, clean water supplies for the first time since the Tribe's forced relocation to the arid Reservation in 1932.

La Jolla Band of Luiseno Indians: Planning & Design for Eastern Water System Well Development

Reclamation Funding: \$319,152

La Jolla Band of Luiseno Indians will plan, design and acquire permits for a domestic drinking water project for their Eastern Water System on the east side of the reservation in eastern San Diego County, California. The east side of the reservation contains 134 homes as well as the Tribal Office and Education Center with unreliable access to clean drinking water. The project will analyze alternatives and plan for and design a water delivery system to transport water from an existing test well to these underserved homes, providing reliable access to clean drinking water.

Yurok Tribe of the Yurok Reservation: Planning and Design for Interconnection of the Yurok Tribes Existing Domestic Water Delivery Infrastructure and Facilities

Reclamation Funding: \$3,968,300



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The Yurok Tribe will plan, design, and secure all necessary permits for the development of a tribally owned domestic water delivery infrastructure system for residential users on the Upriver portion of the Yurok Reservation.

Tolowa Dee-ni' Nation, Planning and Design of a Viable Water Project to Provide Domestic Water Access and Supplies to the Tribal Community of the Tolowa Dee-ni' Nation

Reclamation Funding: \$7,887,853

The Tolowa Dee-ni' Nation will conduct planning and design to develop a Tribal water system to provide a stable source of domestic drinking water for the Tribal community near Smith River in northwestern California.

Colorado

Ute Mountain Ute Tribe, Cortez to Towaoc Water Transmission Line Project

Reclamation Funding: \$7,538,802

The Ute Mountain Ute Tribe will conduct planning and design on a project to focus on providing a shovel-ready design for the final 18 miles of a larger, 22-mile project that encompasses the entire Cortez to Towaoc Water Transmission Line.

New Mexico

Pueblo of Isleta, Eastside Water System Design for the Pueblo of Isleta

Reclamation Funding: \$1,109,539

The Pueblo of Isleta will conduct planning and design for improvements to be made to its Eastside and Westside water utility distribution systems to improve reliability, quality, and overall water management operations throughout its community, located in Central New Mexico.

Santo Domingo Pueblo, Santo Domingo Pueblo Community Water System Domestic Supply Project

Reclamation Funding: \$916,262

The Santo Domingo Pueblo will plan, design and acquire the necessary permits for a domestic drinking water supply project to locate a new well source and a connection to the current system within their reservation boundaries in Northern New Mexico. The project will analyze and study the local hydrogeology for possible well sites and design the infrastructure to install and connect a new well to the existing water system to provide reliable access to clean drinking water.

Pueblo of Pojoaque, Plan and Design Improvements to the Pueblo of Pojoaque's Domestic Water Delivery System

Reclamation Funding : \$595,000



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The Pueblo of Pojoaque will plan and design improvements to the Tribe's domestic water delivery system to create reliable access to clean drinking water. The Pueblo's Main Village existing system currently serves 80 Tribal homes with unreliable access to clean drinking water. The Pueblo's North Village serves 12 Tribal homes and does not have clean drinking water. The project will allow the Pueblo to complete a Preliminary Engineering Report that examine potential improvements for water production, storage, and distribution.

Mescalero Apache Tribe, Fence Canyon Distribution System

Reclamation Funding : \$3,168,436

The Mescalero Apache Tribe will replace existing 9,300 linear feet of 2-inch water line with 6-inch PVC water main, hydrants, valves, and necessary pressure reducing valve. The project will also provide service connections to 44 homes. The increase in water main size will resolve the lack of water pressure at 38 homes during daily peak usage. The result will be reliable access to domestic water for 44 Tribal households.

Nevada

Shoshone-Paiute Tribes of the Duck Valley Reservation, China Town Waterline Extension Project

Reclamation Funding: \$1,541,085

The Shoshone-Paiute Tribes will design an extension of waterlines to the China Town area of the Duck Valley Indian Reservation. This area has 88 households all of which currently rely on shallow, privately-owned wells.

Pyramid Lake Paiute Tribe, Pyramid Lake Paiute Tribe Domestic Water Supply Projects

Reclamation Funding: \$30,000

The Pyramid Lake Paiute Tribe will plan, design, and acquire permits for installing valves to segment Sutcliffe's water supply conveyance system, which is located on the west side of Pyramid Lake. This segmentation will allow different parts of the system to be isolated and flushed individually without disrupting water supply to the entire community. By installing these valves, the Tribe can more effectively flush out sediment buildup with an acidic solution in specific sections, preventing contamination of the water supplied to homes.

Fallon Paiute-Shoshone Tribe, Enhancing Community Water Infrastructure

Reclamation Funding: \$3,793,340

The Fallon Paiute-Shoshone will conduct planning and design for the Reservation and Indian Colony's domestic water distribution and treatment system with numerous upgrades and additions to increase system reliability and to address capacity issues. The Tribe intends to increase water treatment capability to properly meet demands and ensure system reliability by adding a second unit and microfiltration system.



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South Dakota

Mni Wašté Water Company, MWWC Water Supply Project - North Isabel Improvements

Reclamation Funding: \$695,380

Through this project, Mni Wašté Water Company would plan, design, and acquire permits for the necessary infrastructure to serve quality and reliable drinking water to the rural areas along Highway 65 north of Isabel in Dewey County and into Corson County. The project is located on the Cheyenne River Sioux Tribe Reservation and the Standing Rock Sioux Tribe Reservation. Improvements and expansions to the North Isabel distribution lines will provide water supply to approximately 163 sq miles on the Cheyenne River Sioux Reservation and the Standing Rock Sioux Reservation. The North Isabel Project consists of approximately 11.2 miles of 6" mainline, approximately 8.4 miles of 4" mainline, approximately 12.1 miles of 3" mainline, and approximately 3.9 miles of 2" mainline. This Project is estimated to serve approximately 35 acre-feet of water per year to 90 residents not currently connected to a community water system in the area north of Isabel.

Mni Wašté Water Company, MWWC Water Supply Project - HWY 212 West Improvements Segment 1

Reclamation Funding: \$2,189,620

Through the MWWC Water Supply Project – HWY 212 West Treated Water Pipeline Segment 1, Mni Wašté Water Company would plan, design, and acquire permits for the necessary infrastructure to serve quality and reliable drinking water to the rural areas along Highway 212 west of Eagle Butte in Dewey County through Dupree in Ziebach County. The project is located on the Cheyenne River Sioux Tribe Reservation.

Mni Wašté Water Company, MWWC Water Supply Project - HWY 212 West Improvements Segment 2

Reclamation Funding: \$1,963,580

Through the MWWC Water Supply Project – HWY 212 West Treated Water Pipeline Segment 2, (the Project), Mni Wašté Water Company would plan, design, and acquire permits for the necessary infrastructure to serve quality and reliable drinking water to the rural areas along Highway 212 west of Dupree in Ziebach County through Faith in Meade County. The project is located on the Cheyenne River Sioux Tribe Reservation

Washington

Hoh Indian Tribe, Hoh Tribe Highlands Water System Expansion Plan Development

Reclamation Funding: \$74,869

The Tribe will develop a Water System Plan to guide the development of an expanded water delivery system and long-term system management in the Highland area. The plan will confirm



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current water use amounts, estimate future water demand, develop a water system piping network, water quality monitoring and reporting protocols and procedures, and a long-term O&M and a financial plan.

Lummi Tribe, Increasing Water Supply, Arsenic Treatment Upgrades, and Saltwater Intrusion Risk Management

Reclamation Funding: \$3,410,000

The Lummi Tribe will complete a study for an alternative water source, prepare plans and designs for a water treatment plant, and complete necessary environmental compliance and permitting.. The Tribe will also complete a Saltwater Intrusion Risk Study and Saltwater Intrusion Risk Management Plan.

Makah Indian Tribe, Community Water System Critical Infrastructure, Community Health & Safety Project

Reclamation Funding: \$1,813,991

The Makah Tribe will evaluate and identify alternative water supply sources to address water quantity and quality issues impacting water availability for the Makah Community Water System and the health of the community.

Kalispel Indian Community, Kalispel Water Infrastructure Planning and Design

Reclamation Funding: \$2,357,536

The Kalispel Tribe of Indians (Tribe) will plan, design and acquire permits for a domestic drinking water project on the Kalispel Reservation. The project will provide planning and design to develop new water sources owned and operated by the Tribe, and to integrate the new sources with the existing system, providing access to safe, regulated, and clean drinking water to underserved homes and public facilities.

Confederated Tribes of the Colville, Colville Tribes Keller Water System Main Loop Replacement Design

Reclamation Funding: \$111,995

The isolated Tribal town of Keller, WA on the Colville Reservation developed a looping line for a community water system to provide critical redundancy and enhance reliable access to drinking water. Recent severe floods exposed and broke the south river undercrossing pipe and therefore, curtailed this necessary component of the water system. Without looping, the town is reliant on a single water supply line, at risk of interruptions to its water supply from impacts to the main trunk line and water quality degradation from line dead ends. This project proposes to design a replacement looping line suspended from the Silver Creek Road bridge, which will be more resilient in the face of future flood events. Much planning work has already been completed for this project by the Tribe and Indian Health Service. This project will complete the



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last planning activities by coordinating with the County and Washington State Department of Transportation and complete the full engineering design of the replacement crossing.

Wyoming

Northern Arapaho Tribe, Ethete Surface Water Intake and Water Treatment Facilities Improvements

Reclamation Funding: \$5,313,053

The Northern Arapaho Tribe will plan, design, and acquire permits and easements for a new Water Treatment Plant to replace the existing that serves approximately 410 homes and a population of approximately 1,700 within the City of Ethete and surrounding area, including schools, stores, college, and mission, and other public buildings on the Wind River Indian Reservation in central Wyoming. The existing Water Treatment Plant has significant deficiencies that are making it increasingly unreliable and more difficult to efficiently operate. The project will evaluate water treatment facility alternatives, including alternate processes and site locations, as well as alternative locations/routes for a new surface water intake.

Arapaho Tribe, Ethete and Arapahoe Distribution System Improvements Reclamation Funding: \$3,854,357

The Northern Arapaho Tribe will plan, design, and acquire permits and easements as required for water distribution system improvements that include valve repairs, valve installation where additional isolation is needed for maintenance, replacement or upgrade to existing watermains that are leaking, undersized, or constructed of asbestos cement pipe, and watermain extensions and looping to provide redundancy to existing served areas.