

FY 2010 Rural Water Supply Program

Great Plains Region

Dry-Redwater Regional Water System Feasibility Study

Reclamation Funding: \$240,000

Total Cost of Study: \$480,000

The Dry-Redwater Regional Water Authority proposes a feasibility study to evaluate alternatives for a regional water system to serve an 11,000 square mile area in Eastern Montana.

Northern Cheyenne Utility Commission Appraisal Investigation

Reclamation Funding: \$200,000

Total Cost of Study: \$200,000

The Northern Cheyenne Utility Commission proposes an appraisal investigation to study potable water needs on the Northern Cheyenne Indian Reservation in south central Montana and to evaluate alternatives for extending infrastructure to areas that currently lack reliable domestic water supplies.

Lower Niobrara Natural Resources District Appraisal Investigation

Reclamation Funding: \$166,992

Total Cost of Study: \$166,992

The Lower Niobrara Natural Resources District proposes to investigate several alternatives for a regional water system to serve several communities in north-central Nebraska, including the Santee Sioux Reservation.

Central Montana Water Resource Authority Musselshell-Judith Rural Water System Appraisal Investigation

Reclamation Funding: \$200,000 maximum

Total Cost of Study: \$200,000 maximum

The Central Montana Water Resource Authority will conduct an appraisal investigation to evaluate alternatives for providing drinking water to nine municipalities and neighboring rural areas in the Musselshell and Judith watersheds in Montana.

Platte Alliance Water Supply (PAWS) Appraisal Investigation

Reclamation Funding: \$180,000

Total Cost of Study: \$180,000

Goshen County, Wyoming, on behalf of several communities along the Platte River in Wyoming and Nebraska, proposes a regional water supply appraisal investigation to address the limited availability and quality of current water supplies. The proposed investigation will identify needs, identify and evaluate surface water and groundwater supply opportunities, evaluate existing water rights, and formulate regional alternatives.

Langdon County Rural Water District Appraisal Investigation of Water Supply Alternatives

Reclamation Funding: \$218,000

Total Cost of Study: \$236,000

The Langdon County Rural Water District proposes to investigate water quality and quantity needs of the Red River Valley area of northeastern North Dakota. The investigation will be a continuation of a study previously conducted by Reclamation that resulted in the 2005 *Red River Valley Water Needs and Options Final Report*. The proposed investigation will result in the formulation of several alternatives that will include new or existing raw water supplies and various delivery system and treatment options.

Lower Colorado Region

Payson Craigin Pipeline Project Feasibility Study

Reclamation Funding: \$75,000

Total Cost of Study: \$150,000

The Town of Payson, Arizona, proposes to finish the feasibility study of the Payson Craigin Pipeline Project as recommended by Reclamation's approved appraisal investigation, *Mogollon Rim Water Resources Management Study*. Much of the feasibility study work has been completed already since the passage of the Arizona Water Settlements Act of 2004. The project will provide water to the Towns of Payson and Star Valley, the Tonto Apache Indian Tribe, and communities in unincorporated Gila County.

Coconino Plateau Water Advisory Council North Central Arizona Water Supply Feasibility Study

Reclamation Funding: \$500,000

Total Cost of Study: \$TBD

The Coconino Plateau Water Advisory Council proposes to conduct a feasibility study of several alternatives identified in the *North Central Arizona Water Supply Appraisal Study* for the Coconino Plateau. The Coconino Plateau encompasses an area that includes several Navajo Nation chapters, Hopi Tribe villages, non-tribal communities, and Grand Canyon National Park.

Navajo Nation - Southwest Navajo Rural Water Project Appraisal Investigation

Reclamation Funding: \$158,000

Total Cost of Study: \$158,000

The Navajo Nation proposes an appraisal investigation to evaluate regional water supply alternatives for the dispersed populations in the southwestern part of the Navajo Nation. Water demands in the region exceed the existing developed water supply.

Upper Colorado Region

Navajo Nation - Mexican Hat to Kayenta Regional Water Project Appraisal Investigation

Reclamation Funding: \$115,500

Total Cost of Study: \$115,500

The Navajo Nation proposes an appraisal investigation to evaluate regional water supply alternatives for the dispersed populations in the southwestern part of the Navajo Nation.

Taos Pueblo Rural Water Study Appraisal Investigation

Reclamation Funding: \$200,000

Total Cost of Study: \$200,000

Taos Pueblo proposes an appraisal study to develop alternatives for a comprehensive water supply infrastructure to serve existing customers and extend service so that all residential areas of this tribal area have access to potable water.

Jemez Water Supply Study Appraisal Investigation

Reclamation Funding: \$154,790

Total Cost of Study: \$162,346

The Pueblo of Jemez proposes an appraisal investigation to identify and evaluate the water needs and supply alternatives available to the Jemez Reservation in north-central New Mexico. The Pueblo's existing system deficiencies include poor water quality, an inadequate distribution system, and a need for additional supply.

Pacific Northwest Region

Lewiston Orchards Irrigation District Lower Clearwater Exchange Project Appraisal Investigation

Reclamation Funding: \$199,907

Total Cost of Study: \$199,907

Lewiston Orchards Irrigation District proposed this appraisal investigation of behalf of the District and the Nez Perce Tribe, the City of Lewiston, Idaho, and the County of Nez Perce, Idaho, to permanently resolve issues related to inadequate water supply quantity, quality, and reliability, adverse impacts to ESA-listed fish and critical habitat, and impacts to Tribe's natural resource and cultural uses.