



November 19, 2021

Ms. Lauren Pulver
Douglas County Department of Community Development
100 Third St
Castle Rock, CO 80104

RE: Letter of Interest, American Rescue Plan Act – Denver Southeast Suburban Water & Sanitation District d.b.a. Pinery Water & Wastewater District

Dear Ms. Pulver,

The Pinery Water & Wastewater District (District) is pleased to present several projects that we believe meet the published criteria of the American Rescue Plan Act (ARPA) and would be great candidates for funding opportunities. These projects all serve residents of Douglas County and would be eligible to receive financial assistance through the Environmental Protection Agency's CWSRF or DWSRF programs.

Reservoir 8b

Reservoir 8B is a proposed 650,000-gallon underground potable water storage tank to be located 5162 Raintree Drive in Parker, Colorado. The current schedule anticipates construction completion in December 2022. The population of residents to be served by this project is approximately 15,000. The total estimated budget for Reservoir 8b is \$2,100,000.

Reservoir 7b

Reservoir 7b is a planned underground potable water storage tank with a size yet to be determined. This reservoir will be located in the area of Democrat Road and North Pinery Parkway in Parker. This project is planned for design commencement in 2023 with construction completion in spring of 2026. This reservoir will serve approximately 15,000 residents and initial estimates are for \$2,000,000.

Potable Pipeline Replacement Project

The pipeline replacement project is a program developed in recent years to replace waterlines that have reached the end of their service life. The waterlines targeted are in areas of the oldest waterlines within the District that have the most frequent emergency repairs. Proactively replacing these waterlines will reduce costly and disruptive emergency repairs in the future, providing a more reliable water system to residents. There are several areas targeted for replacement in Parker with Hillside Way already being designed and Irish Pat Murphy currently in design. Design of one additional area, likely to be Sunridge Hollow Road, will commence in 2022 with construction of these beginning in 2023 or 2024 with completion estimated in 2025. The population served by these waterlines is approximately 15,000 and preliminary cost estimates are \$4,750,000.

Well A8

Well A8 is a planned Arapahoe aquifer well to be located near Ponderosa Way and Heritage Oak Circle within the Pinery Water District boundary in Parker. This well is



scheduled for design in 2023 and construction completion in 2025 for a total estimated cost of \$2,500,000 and will serve approximately 15,000 residents.

Well 14

Well 14 is a planned alluvial well to be located approximately 1200 feet west of State Highway 83 and 1150 feet south of North Pinery Parkway in Parker. This well is scheduled for design services beginning in 2022 with construction completion in 2023 for a total estimated cost of \$700,000 servicing approximately 15,000 residents.

Well Rehabilitation Program

This project is to rehabilitate aging wells throughout the District to ensure the system remains reliable for years to come. This is an annual project serving about 15,000 residents with a cost projection of \$1.4 million through the end of 2025. These wells are in various locations with the Pinery Water District service area.

Zone A and F Transmission Waterline

This project is for a new waterline to connect two District zones to help to maintain high water quality and reliability for the District water system. The project is located from Scott Road to Bayou Gulch Road and will serve approximately 15,000 residents at a projected cost of \$2,000,000 with completion scheduled for 2023.

Wastewater Pipe Bursting

This project is to pipe burst existing and aging wastewater lines from 6" to 8", providing a more reliable and up to date pipe network for approximately 15,000 residents. The project is located in various areas throughout the District, is projected to be completed in 2024 and is expected to cost \$1,400,000.

Wastewater Treatment Plant Efficiency Project

This project will add aeration, replace bar screen, replace UV system, and influent pumps at the existing wastewater plant located at 6516 North State Highway 83. This project will serve approximately 25,000 residents. The total estimated cost is \$1,700,000 and is currently scheduled to begin in 2022 and be completed in 2023.

Thank you for the opportunity and for your consideration of our projects over the next several years for potential funding from the American Rescue Plan Act. If you have additional questions or concerns, please feel free to call.

Sincerely,

Richard Krulish,
Engineering Project Manager
720-751-2635