

Name of Applicant: Town of Beauty, USA

Project Title: Town of Beauty for a Water Conveyance System

Project Objective and Need

This project will fund the construction of a 24-inch transmission main as part of a water conveyance system that will deliver 6 MGD of drinking water from the City of Merit Filtration Facility to the Town of Beauty.

The Town of Beauty (Town) is a mid-sized community of approximately 47,000 people, located just 19 miles southwest of City in County. The Town originated around cool waters that steadily trickled from resilient, deep aquifers and ran past 40-foot holly trees, providing a source of drinking water for the bustling village. Beauty's rich history is marked by periods of vitality and prosperity, interspersed with economic recessions, usually brought on by wars. A public water system was established in 1968, but it was not until 1985 when the Town's first sewer plant was built that Beauty's star began to rise. Once the Town had full utility services to offer business and residential developers, the small town population boomed from less than 1,000 persons in 1990, and growth has not stopped since. The Town's population has averaged 6% increase annually over the past five years and is projected to exceed 50,000 in 2024.

The Town's transmission main will be co-located with an independent transmission main owned by the Town of Grace. The mains are being constructed at the same time. The Town of Grace will serve as the contractual lead for the project.

Project Description

Scope of Work. A 24-inch water transmission main will be constructed. Work will include permitting, procurement of materials, and construction.

Deliverables. The completed water main will be ready for connection to the conveyance system.

Framework for managing the project. Jane Doe, Engineering Manager, will serve as project manager. Project milestones and deliverables will be negotiated with the selected engineering firm. Ms. Doe will manage the project based on the agreed upon milestones and deliverables.

Explanation of the approach, procedures, and controls for ensuring that awarded grant funds will be expended in a timely and efficient manner. In 2022, the Town hired two professional staff – one of whom is a Grant Accountant – to be solely dedicated to grant management and compliance. These staff members will assist project staff in managing the award to ensure grant funds will be expended in a timely and efficient manner. The Town has established procedures for post-award management including a monthly review and reconciliation of grant expenditures, a formal purchasing process with adherence to federal guidelines, and an accounting information system that is in compliance with 2 CFR 200.

Evaluating performance and reporting progress toward achieving the expected outputs and outcomes. Ms. Doe and the Town of Grace's project manager will work with the selected construction company to define clear and measurable expected outputs and outcomes for each design milestone, ensuring they align with the project goals and client's requirements. She will regularly track and monitor the progress of the design against the key milestones and deadlines

to measure success. Progress will be reported through regular meetings, where the construction company will share updates on progress, challenges, and potential schedule adjustments.

Budget Narrative. The budget is a subaward to the Town of Grace. The total project cost of \$3,278,690 includes a 20% non-federal cost share of \$655,738. The source of the cost share is local funds collected from utility fees.

Milestone Schedule

September – December 2024. Project bidding and contract award.

January 2024 – December 2026. Construction and installation.

Environmental Results/Benefits

This project supports EPA's FY2022 – FY2026 Strategic Plan Goal 5: Ensure Clean and Safe Water for All Communities, Objective 5.1: Ensure Safe Drinking Water and Reliable Water Infrastructure.

Output: Water transmission main to complete a conveyance line to provide drinking water.

Outcomes: A portion of the conveyance system required to transfer clean and safe water to the Town will be constructed and ready for connection. When the entire conveyance system and upgrade to the Merit Filtration Facility are complete, the Town will be able to access 6 MGD of water.

Workplan Requirements for Identifying Contractors

The Town of Beauty will collaborate with the Town of Grace to develop an RFP and a contractor selection process that is compliant with the competitive Procurement Standards set forth in 2 CFR 200.317 – 2 CFR 200.327 and EPA's procurement requirements to promote fair and open competition from an adequate number of qualified sources.

Workplan Requirements for Identifying Subrecipients

The Town of Beauty will operate as a pass-through entity for this project. The subrecipient is the Town of Grace which is serving as the contractual lead for the project. The Town of Beauty is aware of the EPA subaward policy and will comply with its requirements and procedures.