

## Exhibit 1

### PROJECT DESCRIPTION

**Project Title:** Wastewater Treatment Assistance to Repair or replace failing On-Site Sewage Facilities (OSSFs) for low-income homeowners.

**Project Description:** Bolivar Peninsula Special Utility District (BPSUD) shall provide assistance to low income homeowners to repair or replace failing, inadequately designed, or overloaded on-site sewage facilities within Galveston County. Many of the OSSFs currently in operation in BPSUD are substandard cesspools that have resulted in the release of sewage to neighborhoods and area waterways. BPSUD shall use its own funds to pre-screen residents for eligibility for the program, to issue permits for the system modifications, to provide educational materials and training to participants, and to perform construction inspections and final inspections. SEP funds will be used to pay contractors for direct costs that the homeowners would have been responsible for, such as:

- Design and specifications;
- Engineering costs;
- Contractor expenses related to providing adequate sewage disposal or interconnection to an OSSF; and
- Contractor expenses related to demolishing and removing the existing failing OSSF.

BPSUD certifies that it has no prior obligation to perform this project and that the homeowners shall not be charged for the cost of the project.

**Environmental Benefit:** This SEP will provide a discernable environmental benefit by preventing the continued release of raw sewage into the environment, which will protect ground, surface, and drinking water sources, the general public and wildlife from contamination from sewage.

Raw sewage can carry bacteria, viruses, protozoa (parasitic organisms), helminths (intestinal worms), and bioaerosols (inhalable molds and fungi). The diseases they may cause range in severity from mild gastroenteritis (causing stomach cramps and diarrhea) to life-threatening ailments such as cholera, dysentery, infectious hepatitis, and severe gastroenteritis.

People can be exposed through:

- Sewage in drinking water sources.
- Direct contact in areas of public access such as lawns, in streets, or in waters used for recreation.
- Shellfish harvested from areas contaminated by raw sewage.
- Inhalation and skin absorption.

Sewage overflows may cause damage to the environment. A key concern with sewage overflows is the effect on rivers, lakes, streams, or aquifer systems. In addition to potential spread of disease, sewage in the environment contributes excess nutrients, metals, and toxic pollutants that contaminate water quality, cause excess algae blooms, and kill fish and other organisms in aquatic habitats.

**Counties:** Galveston

**Project Maximum:** \$3,500,000

**Minimum Contribution:** \$1,000