



BODEGA BAY PUBLIC UTILITY DISTRICT
announces the

2022 Sewer Rehabilitation Project

to be constructed May – September 2022

Bodega Bay Public Utility District (BBPUD) is reaching out to inform you of our upcoming Sewer Rehabilitation Project, planned for construction in the summer of 2022. The project entails the repair or replacement of approximately 21,000 feet of aging sewer pipelines throughout the District. These improvements will provide District residents with a more reliable sewer collection system, extending the life of replaced pipes by an additional 50 years, and reducing costs associated with emergency repairs and wastewater treatment.

AGING INFRASTRUCTURE

The District is responsible for the maintenance of 15.6 miles of gravity sewer mains, most of which were constructed in the late 1970s. Many of these assets are beginning to reach the end of their lifespan.

In recent years, the District has incurred increased costs associated with emergency repairs. An inspection of the entire system has revealed that portions of the existing sewer collection system are at risk of potential failure. Additionally, over the last several years the District has noticed increasing levels of wet weather inflow and infiltration (I/I) of storm water and groundwater entering the sewer collection system through defects in pipes, laterals and manholes. This increase in I/I greatly increases the volume of sewage coming to the treatment plant during rainy weather, and thereby increases the risk of sanitary sewer overflows and the cost of treating a larger volume of wastewater.

TRENCHLESS TECHNOLOGY

The District is addressing these concerns by repairing or replacing sewer main pipelines in poor condition. Approximately 95% of the sewer rehabilitation work will involve the use of “trenchless” technologies, including Cured-in-Place Pipe (CIPP) Lining and Pipe Bursting. These methods result in rehabilitated pipes equal to new pipes installed by traditional open-cut replacement methods, but with less expense and disruption to traffic and necessary pavement repairs.

Other rehabilitation work will involve manhole rehabilitation, “point repairs” by open-cut or trenchless methods to address isolated defects, and disconnection of inactive, leaking laterals that funnel unwanted groundwater into the sewer collection system.

MORE INFORMATION

Learn more about the project, including project locations (Sewer Rehabilitation Site Maps) at: <https://www.bodegabaypud.com/2022-sewer-rehabilitation-project/>

For construction questions, contact Project Manager Jennifer Melman with Coastland Civil Engineers at (707) 636-7016.