

CHAMBER REHABILITATION

Underground utility chambers, also known manholes, are an essential component of the infrastructure that houses various utility systems, such as telecommunications, water, gas, foul sewer and electrical lines. Over time, these chambers may become damaged, corroded, or suffer from general wear and tear, requiring specialized rehabilitation to ensure they remain safe and functional. **The rehabilitation process typically involves the following steps:**

INSPECTION AND ASSESSMENT: The first step in rehabilitating an underground utility chamber is to inspect and assess the extent of the damage. This may involve CCTV inspection, smoke testing, or other methods to identify any issues or obstructions that may need to be addressed.

CLEANING AND PREPARATION: Once the assessment is complete, the chamber is cleaned and prepared for rehabilitation. This may involve the removal of debris, corrosion, or other materials that could interfere with the rehabilitation process.

REPAIR OR REPLACEMENT: Depending on the extent of the damage, the chamber may need to be repaired or replaced. Repairs

may include the application of coatings or liners to prevent further corrosion or the installation of structural supports to reinforce the chamber. In some cases, the entire chamber may need to be replaced.

REHABILITATION: Once any necessary repairs or replacements are completed, the chamber is rehabilitated using a variety of specialized methods, such as coatings, liners, or structural supports. The choice of rehabilitation method will depend on the extent of the damage and the type of utility system housed within the chamber.

TESTING AND INSPECTION: Once the rehabilitation is complete, the chamber is tested and inspected by Mainline's team to ensure that it is functioning properly and that any issues have been resolved.



Underground utility chamber rehabilitation is essential to ensure the safety and reliability of the utility systems that these chambers house. Proper rehabilitation can extend the life of the chamber and prevent the need for costly and disruptive repairs in the future. The process may involve a variety of specialized techniques and methods, and should be performed by experienced professionals with the necessary training and equipment to ensure the best possible results.

Requirement	Structures
Specialist Service Offering	Chamber Rehabilitation
Miscellaneous Civil Works	✓
Foul Sewer / Stormwater / Sleeve	✓
Water / Gas	✓
Size Limitations	Unlimited