



EMORY SEWER LINING REHABILITATION PROJECT

Frequently Asked Questions

January 5, 2022

Q. What is the purpose of the Emory Sewer Lining Rehabilitation project?

A. The purpose of the Emory Sewer Lining Rehabilitation project is to clean and repair 5,600 linear feet of aging 48-inch ductile iron sewer main to extend the life of the sewer mains, reduce the risk of sanitary sewer overflows and improve the wastewater collection system county-wide.

Q. Why are sewer repairs being conducted?

A. Sewer repairs are being conducted under the Environmental Protection Agency mandated, \$2.4 billion Capital Improvement Project, to address sanitary sewer overflows and improve the wastewater collection system county-wide.

Q. What is Cured In Place Pipe (CIPP) lining?

A. Cured in Place Pipe (CIPP Lining) is a trenchless wastewater rehabilitation method used to repair existing sewer pipe more quickly than traditional methods without digging up the surface of the ground. An industrial strength saturated resin and felt material is inserted into the existing sewer and set into place using a combination of hot water and steam. This reaction converts the felt material into a hardened pipe that adheres to the inside of the old pipe.

Q. What are the benefits of using CIPP lining versus pipe replacement?

A. Cured in Place Pipe (CIPP Lining) is a trenchless wastewater rehabilitation method used to repair existing sewer pipe more quickly than traditional methods without digging up the surface of the ground. This also greatly reduces disruption to the local environment and overall project cost.

Q. When will the Emory Sewer Lining project begin and end?

A. Sewer lining activities will start approximately in late January 2022, with final completion scheduled for September 2022.

Q. What will be the work hours during the lining project?

A. During the preparation phase of construction normal work hours will be from 7a.m. to 7p.m., Monday through Friday, excluding major holidays. In some cases, extended weekday hours or weekend work may be necessary. In some instances, Saturday work may be required and work hours will be from 8 a.m. to 5 p.m. During the lining phase of the construction, work will proceed around the clock. Crews will work diligently to eliminate work-related noises before or after the work.

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Q. What do sewer lining activities involve?

A. The sewer lining activities will be completed in the following order:

- 1) CCTV (Closed Circuit Television Technology) sewer line assessment using floating camera platform machinery to inspect the condition of the existing sewer lines
- 2) Mobilization, site clearing (if necessary)
- 3) Installation of temporary bypass pumps to ensure that wastewater flow is rerouted around sewer mains being rehabilitated
- 4) Sewer lining using Cured in Place Pipe (CIPP Lining)
- 5) Restoration of the overall sewer lining site

Q. What impacts, if any, project activities have on the surrounding community?

A. There will be moderate to heavy equipment traffic. Project activities may take place near the residential roadway for short periods of time, so residents should expect flaggers and/or traffic cones directing traffic around equipment.

Q. Will the sewer lining worksite be kept secure?

A. Fencing will be utilized around the areas of active construction and trail signage will be placed strategically to ensure that the community and trail users can clearly identify where construction zone areas exist.

Q. Will these sewer lining activities cause impacts to my community?

A. For short periods of time project-related impacts may be caused by:

- Heavy equipment and truck traffic (flaggers will coordinate traffic movement as needed)
- Temporary bypass pumping

Q. Who can I contact if I have additional questions or need more information about the Emory Sewer Lining Rehabilitation project?

A. For general project updates or information, contact the DWM Project Information Hotline at 1-800-986-1108 Monday through Friday, from 8:30 a.m. to 5:00 p.m., or email: projectinfo@dekalbcounty.com.

You can also learn more about the project using the QR code below:

