

Mobile Area Water & Sewer System (MAWSS)

News Advisory

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MAWSS Plans Sewer Rehabilitation Project along Conception Street



MAWSS is set to begin a major sewer improvement project along Conception Street in downtown Mobile and it will be done without excavating the streets. Instead, MAWSS will use Cured in Place Pipe (CIPP) to line the existing pipes and extend their useful lives another 50 years or more..

The 48 and 52- inch trunk mains that serve the downtown area are over 50 years old and have been showing signs of deterioration. Rather than replace the pipes, a costly task that could keep the streets torn up for months, MAWSS will rehabilitate the sewer mains where they exist.

CIPP is a trenchless rehabilitation method used to repair existing pipelines. A resin saturated felt tube is inserted into a manhole and pulled through the damaged pipe. The tube is inverted with hot water or steam to form a tight-fitting, seamless pipe-within-a-pipe. Once the resin hardens, the structural integrity of the pipe is restored.

Layne Inliner was recently awarded a \$2.3 million contract to complete the work. To keep the sewers in service while the lining is completed, an above ground bypass line will be constructed along Conception Street between Virginia and Church Streets.

This same process was used in 2014, when MAWSS lined the portion of the trunk line that ran through the downtown business district. Last year, CIPP was used to preserve the large trunk line serving west Mobile that ran through Langan Municipal Park.

Work is starting this week. The project should be completed this fall.