

Mobile Area Water & Sewer System (MAWSS)

News Advisory

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MAWSS Pipe Relining Project Nears Completion

Mobile Area Water & Sewer System (MAWSS) is nearing completion of a major sewer relining project in downtown Mobile that required an above ground bypass pipe.

Lining of the 42 and 48-inch concrete sewer main under Conception St. was completed this weekend. The pipe, which serves the entire downtown area from Beauregard St. to Virginia St., was put back in service Monday night.

The above ground bypass line will be cleaned Tuesday so dismantling can start on Wednesday. The bypass pipe should be out of the street and out of parking spaces by the end of the week. Efforts will be coordinated with Central Parking to uncover meters. Conception St. between St. Michael and St. Louis Sts. will be reopened to traffic once the pipe is removed.

The \$1.58 million dollar rehab project has extended the life of the critical sewer pipe another 50 years. The pipe, built in 1955, was showing signs of deterioration. To prevent a failure of the critical infrastructure, a cured-in-place pipe (CIPP) was installed to reinforce and extend its useful life.

In the CIPP process, a resin saturated tube is inserted into a manhole and pulled through the damaged pipe. The tube is inverted with hot steam to form a tight-fitting, seamless pipe-within-a-pipe. Once the resin hardens, the structural integrity of the pipe is restored, extending the useful life of the pipe.

CIPP does not require excavation of the street, saving time, money and inconvenience. The project, done by Layne Inliner and McCrory-Williams, was completed a week ahead of schedule.