

## STORMWATER SYSTEM IMPROVEMENTS

**STATE PROGRAM:** Georgia Environmental Finance Authority

**ASSISTANCE RECIPIENT:** City of Griffin

**ASSISTANCE AMOUNT:** \$4M



### PROJECT DESCRIPTION

In August of 2019, the City of Griffin secured a \$4 million low-interest loan through the Georgia CWSRF for stormwater system improvements at the City's Veteran's Memorial Park and Golf Course. The Park's culvert was creating sink holes and special care was required to ensure that the Park's stone memorials could be repaired without any major disturbance to them. This project was completed using a trenchless technique to line the interior of the corrugated metal pipe with centrifugally cast concrete pipe (CCCP). This CCCP lining not only improved the structural integrity of the culvert, but also eliminated safety issues with flooding and saved the city over \$750,000 in construction costs since relocating monuments was not necessary. This project also addressed the litter buildup at the Golf Course's irrigation pond, where a litter trap was installed at the pond, which removed approximately 75 pounds of debris to-date. Both the Park and the Golf Course projects required coordination within the City's Public Works Department and other city departments, such as Planning and Development and Public Safety, which facilitated a quick and seamless funding and construction process. In addition, the City encouraged coordination and communication with the public throughout the process. The community was invited to comment on the project through public meetings and they were kept up to date via newsletters and social media on disruptions to the regular use of these facilities.

To read more about this case study, please visit <https://www.epa.gov/system/files/documents/2022-02/2021-pisces-compendium.pdf>.