

City of Sanford
Department of Water & Sewer Utilities
Sewer Infrastructure Rehabilitation Project



A component of the Lake Monroe Watershed Protection Program

Project Update – February 2010



The pipe liners are inserted into the old sewer pipe using an inversion method.

The Florida Department of Environmental Protection (FDEP) will visit the City of Sanford in early February to review the project's progress. FDEP is the state agency providing the loan to the City for the sewer rehabilitation work, which is being supplied to the State through the American Recovery and Reinvestment Act (ARRA) more commonly known as the "Economic Stimulus Funds."

Defective City-owned sewer pipes have been rehabilitated in four major subdivisions since the inception of the **Sewer Infrastructure Rehabilitation Project**. Sewer pipe lining was completed in the Park Ridge Subdivision in January 2010 and **sewer pipe lining crews will begin work in the Woodmere Subdivision (Paver Homes) in February**. Survey crews anticipate completing surveying manholes in the Park Ridge Subdivision in February and will then move on to survey manholes in the Woodmere Subdivision following pipe lining activities.



Steam is applied to the lining material within the old sewer pipe. The steam inflates the liner against the interior of the old pipe and the resin within the liner is activated by heat to form a new pipe inside the old one. All this is done without digging and is called "trenchless technology".

Sewer Rehabilitation Schedule

Subdivision	Sewer Pipe Lining	Manhole Surveying
Wynnewood	Completed	Completed
Sunland	Completed	Completed
Sanora	Completed	February 2010
Park Ridge	Completed	Mid March 2010
Woodmere (Paver Homes)	February 2010	April 2010
Carriage Cove	To Be Determined	To Be Determined
County Club	To Be Determined	To Be Determined
Part of Hidden Lakes	To Be Determined	To Be Determined