

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



A component of the Lake Monroe Watershed Protection Program

Final Project Update – January/February 2011



City of Sanford Team Members

From left to right: Cedric Coleman, Rudy Encarnacion, Migdalia Hernandez, Karlene Amos, Johnnie Blake, Mike Wierzbowski

Not Shown: Paul Moore, Utility Director

The City of Sanford's **Sewer Infrastructure Rehabilitation/Replacement Project** has ended. The project has resulted in the improvement of approximately 72,000 feet of defective pipe in the City's public sanitary sewer system in eight major subdivisions. The lining contract cost approximately \$2.3 million and was funded by a low-interest loan from the American Recovery and Reinvestment Act (ARRA) (stimulus fund) and the Florida State Revolving Fund (SRF) loan program.

A summary of accomplishments and approximate cost per targeted subdivision is listed in the table below. The project was implemented by a Team of City of Sanford staff, members of the Florida Department of Environmental Protection, Brown and Caldwell, American Infrastructure Technologies Corporation, and Southeastern Surveying. Photographs of contributing team members are shown here.

Florida Department of Environmental Protection (FDEP) Team Members



Bob Holmden



Bryan Goff

Sewer Infrastructure Rehabilitation/Replacement Project Accomplishments			
Subdivision	Total Length Lined (ft)	# of Manholes Inspected	Cost
Wynnewood	5,165	24	\$131,037
Sunland	7,994	111	\$263,778
Sanora	8,138	33	\$241,284
Park Ridge	5,993	30	\$223,175
Paver Homes	8,589	33	\$332,716
Carriage Cove	5,529	26	\$246,105
Country Club	15,126	58	\$403,275
Hidden Lakes	16,034	265	\$490,741
TOTAL	72,568	580	\$2,332,111

Note: A total of 19 individuals were officially counted as paid from the project.

The Sewer Infrastructure Rehabilitation/Replacement Project Consultants and Contractors



Consultant: Brown and Caldwell
Role: Project Engineer

From left to right (front):
Derya Dursun, Louis Lewis, Hala Sfeir
From left to right (back):
Jim Peters, Matt Ruch, Carlos Toro-Escobar,
Not Shown: Janeane Giarrusso



Contractor: American Infrastructure Technologies Corporation
Role: Pipe Liner

From left to right:
Mark Redden, Jim Justice, Bobby Potter, Mike Lofty,
Alfonso Redden
Not shown: Tim Bixler and Debra Quinn



Contractor: Southeastern Surveying
Role: Surveyor and Mapping

From left to right:
Brian Garvey, Cathy Galgano, Jim Dunn



From left to right:
Jimmy Johnston, Alex Hiliou