

CITY OF CRYSTAL RIVER

PROJECT STATUS UPDATE

Parallel Sanitary Force Main

By: Lou Kneip, Director of Public Works

Date: May 13, 2016

Background: This project involves the installation of over one (1) mile of 12” sanitary force main from NE 1st Street to the wastewater treatment plant (WWTP). This project is required to handle increasing wastewater flows from southern areas of the City’s wastewater collection system. Studies from over ten years ago as well as more recent evaluations have determined that an expansion of transmission capacity in this collection corridor is required. The WWTP is now receiving new flows from the recent sewer service expansion areas 112, 113, 114 and Harbor Isle. In addition, the City is receiving flows from Citrus County from the new Ft. Island Trail force main. Although the Ft. Island Trail flows are minor at this point, there are future plans to connect more homes as the package treatment plants are gradually taken off-line. Lastly, there is future development potential on large vacant parcels at the southern end of the City along U.S. 19 in the vicinity of Home Depot. All of these flows drain to Lift Station 19, which was just upgraded with new, larger pumps, a control room, odor control and an emergency generator. The first section of the new force main was installed from Lift Station 19 to NE 1st Street when Cutler Spur Boulevard was re-constructed in 2013, so the new road would not have to be disturbed. The parallel force main follows the multi-use bike path along the former railroad right of way, so portions of the path will be closed during construction.

Status: This project was awarded to Pospiech Construction of Inverness April 2016. Construction is expected to start in June 2016 and be completed by January 2017.

Should you have any questions concerning this project, please contact Lou Kneip at the City of Crystal River, 352-795-4216, Ext. 305