

**City of Lake City  
Utility Advisory Board  
Update for Utility Projects  
October 2021**

**Hwy 47/I-75 Sanitary Sewer Improvements:** The City voted to approve the full Legacy bid at the 7/12 Council meeting for a total cost not-to-exceed \$3,269,000. A grant application was submitted to the FDEP Water Protection Grant fund on 7/13 requesting \$1,408,566 toward the project, which includes a 15% contingency to account for rising construction costs and market volatility. Additionally, a grant application was also submitted for the RV Park Extension project, requesting \$475,000 for the design and construction of six grinder pumps and associated piping to decommission the 18 existing septic systems and connect the Casey Jones Park to the new SR 47 system.

Legacy Water Group placed their first order for materials immediately after receiving Council approval. Materials began to arrive in August and a pre-construction meeting was held on September 14<sup>th</sup>, with a Notice to Proceed issued on September 15<sup>th</sup>. A groundbreaking ceremony for the project was held on October 6<sup>th</sup> and was very well attended by local officials and regulatory agency representatives.

**North Florida Mega Industrial Park (NFMIP):** The City has existing 130,000 gpd of sewer capacity. The City can supply 30,000 cfh or more of natural gas depending upon the user. The City completed a Water Main Routing Study to determine the feasibility of supplying potable water to the NFMIP, which included selection and cost estimation of a preferred route. Jones Edmunds developed a scope and fee to design the recommended water main and a presentation was made to Council in September. The full scope and fee for the new water main is on the Council agenda October 18<sup>th</sup> for approval.

**Bell Road Project:** Jones Edmunds developed a scope and fee for the four Bell Road projects that are fully within City limits and it is on the October 18<sup>th</sup> Council agenda for approval. Additionally, Columbia County has committed \$1.5 million to the completion of the two Bell Road projects outside of City limits.

**St. Margaret's Wastewater Treatment Facility:** US Submergent has completed the in-service cleaning. They are tentatively scheduled for the first week of November to clean the remainder of grit after the tank is empty. The tank drain-valves would not work so the contractor will pump the tanks down. A change order will be requested to have them replace the drain valves while the tanks are empty. Installation of new aerator equipment will begin Monday, October 25<sup>th</sup>.

**Public Access Reuse (PAR) System:** The City has been awarded a \$1,000,000 grant for necessary upgrades to the PAR system. Jones Edmunds has been selected as the engineer and is updating the previous design drawings. Met with Jones Edmonds on 10/4 to discuss final design of the Chlorine Contact Chamber. They should have project ready for bid in the next couple of weeks. Jones Edmunds is also coordination with Wetland Solutions and City.

**Consumptive Use Permit / Alternative Water Supply Assessment:** SRWMD had questions about population numbers for present and future. The information was assembled and passed on to Jones Edmunds and they are updating the data. Jones Edmunds has submitted a final report to SRWMD detailing the water budget and population/demand projects. The base line modeling is complete. Jones Edmunds is working on finalizing a list of project options. They hope to have a report completed this week.

**Water Emergency Response Plan (ERP):** Completed and certified with EPA.

**Columbia High School Water Main Relocation:** Construction will begin when school is out on Christmas break.

**Orthopedic Lift Station:** Finalizing plans with engineer on the directional drill under US 90 West.

**Water Main Routing Study:** This project is complete.

**Gas Main to North Florida Mega Industrial Park (NFMIP):** A Proposed running line and an estimated cost was discussed. Glenn Hunter advised funding may be provided by a Company looking to locate in the (NFMIP), at this time no other funding opportunities have been presented.