

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

Hwy 47/I-75 Sanitary Sewer Improvements: The project initially went out to bid on March 2nd but no bids were received. After discussing with local contractors, it was determined that material shortages and the 9-month project schedule were significant challenges. The bid was re-advertised on April 28th with an extended project schedule that is not set to start until materials are received by the contractor. Three bids were received on May 28th – Legacy Water Group, LLC; Metro Equipment Service, Inc.; and T B Landmark Construction, Inc. Legacy Water Group was the lowest priced responsive bidder; however, the project cost estimate is \$1,224,840 higher than the remaining grant funding. The City voted to approve the full Legacy bid at the 7/12 Council meeting and contracting is underway. A grant application was submitted to the FDEP Water Protection Grant fund on 7/13 requesting \$1,408,566, 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 6 grinder pumps and associated piping to decommission the 18 existing septic systems and connect the Casey Jones Park to the new SR 47 system.

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 is developing a scope and fee to design the recommended water main.

Bell Road Project: Due to the current market volatility, Jones Edmunds is developing and updated cost estimate for the proposed capital improvement projects.

St. Margaret’s Wastewater Treatment Facility: US Submergent has removed nearly 600 tons of grit from the Aeration Basins. They should be finished with the online cleaning by the end of this week and will return for further cleaning once the tanks have been drained. Installation of new aerator, clarifier, and grit system equipment is scheduled to begin in late August.

Public Access Reuse (PAR): City staff is discussing how to determine the best route to get reuse water to possible users. Looking into alternative routes.

Public Access Reuse (PAR) System: The City has been awarded a \$1,000,000 grant for necessary upgrades to the PAR system. Jones Edmonds has been selected as the engineer and is updating the previous design drawings, pending NTP from the City. Entex should be rehabilitating the Disk Filter early next month.

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; we are awaiting SRWMD approval before running the model scenarios and identifying offset options.

Water Emergency Response Plan (ERP): Final draft is being prepared at this time.

Columbia High School Water Main Relocation: Waiting on materials as of 6/16/2021.

Orthopedic Lift Station: 12 Inch watermain completed. 900 feet of 8 inch sewer force main pipe installed.

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.