
UTILITY ADVISORY COMMITTEE

CITY OF LAKE CITY

January 05, 2022 at 3:00 PM
Venue: City Hall

AGENDA

The meeting will be held in the City Council Chambers on the second floor of City Hall located at 205 North Marion Avenue, Lake City, FL 32055. Members of the public may also view the meeting live on our YouTube channel. YouTube channel information is located at the end of this Agenda

Call to Order

Roll Call

Minutes

- [1.](#) October 27, 2021

Approval of Agenda

Persons Wishing to Address Committee

Citizens are encouraged to participate in City of Lake City meetings. The City of Lake City encourages civility in public discourse and requests that speakers direct their comments to the Chair. Those attendees wishing to share a document and or comments in writing for inclusion into the public record must email the item to submissions@lcfla.com no later than noon on the day of the meeting. Citizens may also provide input to individual council members via office visits, phone calls, letters and e-mail that will become public record.

Old Business

- [2.](#) Discussion and Possible Action - Status of Ongoing Projects
3. Discussion and Possible Action - Septage at St. Margarets Wastewater Treatment Facility (Cody Pridgeon, Wastewater Director)
4. Discussion and Possible Action - Alternative Water Supply Study Update

5. Discussion and Possible Action - Joint Funding for Utility Expansion Projects - Bell Street Corridor and other projects
6. Discussion and Possible Action - Potable Water Route for North Florida Mega Industrial (Jaime Bell, Jones Edmunds)
7. Discussion and Possible Action - Master Plan (Jamie Bell, Jones Edmunds)
8. Discussion and Possible Action - Status of Projects (Jamie Bell, Jones Edmunds)
9. Discussion and Possible Action - Consideration of a set meeting date for future meetings. 3rd Wednesday at 3:00 PM.

New Business

10. Utilities at Quail Heights (Chairman Sampson)
11. Natural Gas - North Florida Mega Industrial Park
12. Awarded Grant for SR 47/I-75 Wastewater Improvements: Phase 1
\$1,408,566.00
13. Awarded Grant for RV Park Extension \$475,000.00
14. Submitted Sprints/AWS Grant for Manhole Rehab and Pip Lining \$1,000,000.00
15. Wetlands Extension

Adjournment

YouTube Chanel Information

Members of the public may also view the meeting live on our YouTube channel at: <https://www.youtube.com/c/CityofLakeCity>

Pursuant to 286.0105, Florida Statutes, *the City hereby advises the public if a person decides to appeal any decision made by the City with respect to any matter considered at its meetings or hearings, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.*

SPECIAL REQUIREMENTS: *Pursuant to 286.26, Florida Statutes, persons needing special accommodations to participate in these meetings should contact the **City Manager's Office at (386) 719-5768.***

File Attachments for Item:

1. October 27, 2021

UTILITY ADVISORY COMMITTEE

MINUTES

The City Utility Advisory Committee for the City of Lake City met on October 27, 2021, at 3:00 PM in the Council Chambers on the second floor of City Hall located on 205 North Marion Ave, Lake City, Florida.

CALL TO ORDER

ROLL CALL

Executive Director of Utilities	Paul Dyal – absent
County Commissioner	Rocky Ford – absent
Interim City Manager	Michael Williams
Columbia Co. Economic Development	Glenn Hunter
City Council Member	Eugene Jefferson
County Manager	David Kraus
County Commissioner	Tim Murphy
City Council Member – Chairman	Todd Sampson
City Attorney	Frederick Koberlein, Jr.
City Clerk – Committee Secretary	Audrey Sikes

MINUTES

1. July 21, 2021

Mr. Murphy made a motion to approve the July 21, 2021 minutes as presented. Mr. Williams seconded the motion and the motion carried unanimously on a voice vote.

APPROVAL OF AGENDA

Mr. Kraus made a motion to approve the agenda as presented. Mr. Williams seconded the motion and the motion carried unanimously on a voice vote.

PERSONS WISHING TO ADDRESS COMMITTEE – None

OLD BUSINESS

2. Discussion and Possible Action - Status of Ongoing Projects

*Jamie Bell with Jones Edmunds was unable to attend.

Director of Natural Gas, Steve Brown, provided a status update of ongoing projects.

Director of Wastewater, Cody Pridgeon, provided an update on the tank cleaning at St. Margarets.

3. Discussion and Possible Action - Status of Projects (Jamie Bell, Jones Edmunds)

Director of Water Treatment, Mike Osborn, reported we are still working with the Suwannee River Water Management District on ground water modeling.

4. Discussion and Possible Action - Master Plan (Jamie Bell, Jones Edmunds)

Steven Brown reported Jones Edmunds was given the information needed to develop the Master Plan.

5. Discussion and Possible Action - Potable Water Route for North Florida Mega Industrial (Jaime Bell, Jones Edmunds)

Interim City Manager Michael Williams reported he has met with the college and discussed the drainage issue as well as the possibility of a moat. This would be implemented through obtaining a River Grant.

6. Discussion and Possible Action - Joint Funding for Utility Expansion Projects - Bell Street Corridor and other projects

Mr. Brown updated the committee on utility expansion projects.

Chairman Sampson reported the City Council voted for engineering funds to aid in this.

County Manager David Kraus reported there was appropriate funding for two projects, and asked if the County could pay the City and have the City hire the work out with the contractors of their choice.

Mr. Sampson stated he would like to see Covid funds being used for infrastructure if the City was unable to obtain grants to offset the costs.

Mr. Williams reported the City would work jointly with Glen Hunter to obtain funding.

7. Discussion and Possible Action - Alternative Water Supply Study Update

Mr. Brown reported this should be ready to go out for bid soon.

8. Discussion and Possible Action - Septage at St. Margarets Wastewater Treatment Facility (Cody Pridgeon, Wastewater Director)

Mr. Pridgeon reported there must be a plan in place by March 2022.

NEW BUSINESS

9. Utilities at Quail Heights (Chairman Sampson)

Mr. Sampson and committee discussed the utilities at Quail Heights. Mr. Sampson inquired what the steps would be to get this underway.

Mr. Kraus reported this would take the acquisition of their private water system and mentioned the importance of the placement of retention ponds on this particular property, and arranging the upgraded system in that area.

Mr. Kraus suggested building a plan to see what courses of action would be available for the system, and to get started on an annexation agreement plan to present to citizens that want City utilities.

ADJOURNMENT

Members concurred to meet in January.

Mr. Hunter invited committee members to the next Economic Board Council meeting, the first Wednesday of November.

The meeting adjourned at 3:59 PM.

Audrey E. Sikes, MMC City Clerk
Committee Secretary

File Attachments for Item:

2. Discussion and Possible Action - Status of Ongoing Projects

**City of Lake City
Utility Advisory Board
Update for Utility Projects
January 2022**

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. Both grants were approved for funding by FDEP in November 2021.

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 14th, with a Notice to Proceed issued on September 15th. A groundbreaking ceremony for the project was held on October 6th and was very well attended by local officials and regulatory agency representatives. A meeting was held the week after Thanksgiving to kick off the horizontal direction drill portion of the project and the construction is proceeding on schedule.

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 was approved by Council on October 18th and the project is pending contract execution.

Bell Road Project: Jones Edmunds developed a scope and fee for the four Bell Road projects that are fully within City limits and it was approved by Council on October 18th. Additionally, Columbia County has committed \$1.5 million to the completion of the two Bell Road projects outside of City limits. The project is pending contract execution.

St. Margaret's Wastewater Treatment Facility: US Submergent has completed cleaning the North aeration basin. When the new equipment is operational and checked out, we will drain the South tank for cleaning. 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. All Aerators have been installed in the North tank and waiting on electricians and programmers to complete before we can do start up. SCADA engineering upgrades were approved at the December 20, 2021 Council Meeting.

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. Jones Edmunds has been coordinating with City staff to confirm pipe sizes and elevations on site and with Wetland Solutions to meet the potential chlorination needs of the new recharge well at the treatment wetlands. New electrical design is being completed to accommodate motor operated valves that have been added to the project and it is expected to be ready for bid at the end of the 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. The base line modeling is complete. Jones Edmunds has provided a final list of projects to the District for modeling and a meeting is being held December 7th to review and finalize.

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.

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. We have contacted Peoples Gas to discuss the possibility of receiving 1200/Dth a day off of their existing gas main. This will not meet every demand requested. However, it will be a dedicated line just for the site.