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| <b>MEETING DATE</b> |
| February 22, 2022   |

# CITY OF LAKE CITY

## Report to Council

| COUNCIL AGENDA  |  |
|-----------------|--|
| <b>SECTION</b>  |  |
| <b>ITEM NO.</b> |  |

**SUBJECT:** 5A Water Main Project Scope and Fee/Funding Source

**DEPT / OFFICE:** Utility Administration

|   |   |                           |
|---|---|---------------------------|
| <b>Originator:</b><br>Paul Dyal   |   |                           |
| <b>Interim City Manager</b><br>Paul Dyal  | <b>Department Director</b><br>Paul Dyal | <b>Date</b><br>02-06-2022 |
| <b>Recommended Action:</b><br>City Council consideration to move forward with the 5A Water Main Project and to approve the funding for the scope and fee submitted by Jones Edmunds for \$268,000.00.   |   |                           |
| <b>Summary Explanation &amp; Background:</b><br><br><p>During the July 21, 2021 Utility Advisory Committee Meeting, Jamie Bell, an Engineer for Jones Edmunds, gave a project presentation to the committee. The presentation was for a potable water route to supply water to the North Florida Mega Industrial Park (NFMIP) for future development of the Park. The City hired Jones Edmunds to conduct a water main routing study to develop and evaluate alternatives to send water from the Price Creek Water Treatment Plant (WTP) to the NFMIP. The study included the identification of six alternatives, development of a scoring matrix to objectively compare the benefits of each, building a small-scale water model to further evaluate the top two alternatives, and cost estimating services; Alternative 5 was the recommended route, split into 5A (from the WTP to the NFMIP boundary) and 5B (within the NFMIP to Tyre Road and US 90). The report was presented to the Utility Advisory Committee and City Council and the recommendation was given to pursue Alternative 5A.</p> <p>The 5A Water Main Project is the design and permitting of a 24-inch water main from the WTP to the NFMIP boundary. The proposed route connects the new water main at the WTP's high service pump station, goes around the south side of the plant and through the western parking lot, up to Timberwolf and along a Suwannee River Water Management District (SRWMD) timber road to terminate at the NFMIP boundary. The project includes environmental assessment, public outreach, water main design and permitting, and construction phase services.</p> <p>Grants can be applied for that could potentially cover funding for the engineering. However, it would be advantageous to have the engineering done and paid for before applying for grant funding to cover the actual construction. Grant awards are more favorably approved if a project is already shovel ready and permitted.</p> |   |                           |
| <b>Alternatives:</b><br>Not to move forward with the project.   |   |                           |
| <b>Source of Funds:</b><br>To Be Determined   |   |                           |
| <b>Financial Impact:</b><br>\$268,000.00  |   |                           |
| <b>Exhibits Attached:</b><br>1) Jones Edmunds Scope and Fee   |   |                           |