

## ECUA GENERAL RESOLUTION NO. GR21-12

A GENERAL RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR AUTHORITY TO EXECUTE A UTILITY SERVICES AGREEMENT FOR THE HURST HAMMOCK SUBDIVISION SYSTEM EXTENSION PROJECT FOR WATER AND SEWER, AND AUTHORIZE THE TRANSFER OF FUNDS IN THE AMOUNT NOT TO EXCEED \$105,000 FROM CIP PROJECT NO. RS 121 – LIFT STATION REPLACEMENT AND UPGRADE TO A NEWLY CREATED CIP PROJECT NUMBER FOR THE HURST HAMMOCK DEVELOPMENT PROJECT.

BE IT RESOLVED BY THE EMERALD COAST UTILITIES AUTHORITY:

- WHEREAS, the system extension pre-application for a proposed 99-lot residential subdivision, The Hurst Hammock Subdivision ("subdivision"), was received by the Emerald Coast Utilities Authority (hereinafter "ECUA") on February 4, 2019; and
- WHEREAS, the proposed subdivision developer will construct the water and sewer lines, force main and lift station. Upon completion, the ECUA will maintain the water, gravity sewer, low pressure force main, and a lift station; and
- WHEREAS, the Engineer of Record (EOR) proposed a 4-inch force main to transport flow from the proposed lift station to an existing 4-inch force main at the intersection of Helms Road and Beulah Road; and
- WHEREAS, after a review by ECUA staff, it was found that the existing 4-inch force main along Beulah Road (from the intersection of Helms Road and Beulah Road to Mobile Highway) cannot accommodate the additional flow from the proposed Hurst Hammock lift station; and
- WHEREAS, a separate system extension application for a nearby proposed 138-lot residential subdivision, The Lakeside Preserve Subdivision, was approved on May 31, 2017 and final acceptance awarded December 20, 2018; and
- WHEREAS, the executed Utility Service Agreement (USA) dated June 1, 2017 for The Lakeside Preserve Subdivision required the developer, Clearwater 104, LLC., to remit \$105,000 to ECUA for future improvements to the ECUA-maintained Woodlyn Meadows Lift Station #397; and
- WHEREAS, to enhance overall ECUA system capacity and lift station operation requirements, ECUA staff required the EOR to oversize a portion of the proposed force main (from the intersection of Helms Road and Beulah Road to Mobile Highway) from 4-inch force main to an 8-inch force main; and

- WHEREAS, with the oversizing of the 4-inch force main to an 8-inch force main, ECUA will no longer need to make upgrades to Woodland Meadows Lift Station #397; and
- WHEREAS, the ECUA staff recommend that the \$105,000 received by the Lakeside Preserve developer to upgrade the Woodland Meadows Lift Station #397 be applied to the cost of the force main oversizing; and
- WHEREAS, the force main oversizing and cost participation in the not-to-exceed amount of \$105,000 will be included with the USA that will be executed by the Executive Director upon approval of this request.

NOW THEREFORE, be it resolved by the Emerald Coast Utilities Authority:

- SECTION 1. ECUA hereby authorizes the Executive Director to execute the Utility Services Agreement with the developer, Pate Land Development, Inc., to include cost participation in the not-to-exceed amount of \$105,000; and
- SECTION 2. ECUA hereby directs and authorizes the budget transfer of funds in the amount of \$105,000 from CIP Project RS121 – Lift Station Replacement and Upgrades to a newly created CIP Project number for the Hurst Hammock development project; and
- SECTION 3. This General Resolution shall take effect upon adoption.

Approved as to form:

Adopted on:

  
\_\_\_\_\_  
ECUA General Counsel

ATTEST:

\_\_\_\_\_  
Amanda Miller, Administrative Coordinator

\_\_\_\_\_  
Lois Benson, Board Chairman

**Date:** February 23, 2021  
**Account Number:** RS121 – Lift Station Upgrades  
**Amount:** \$105,000  
**Type of Resolution:** General Resolution

**EXPLANATION TO ECUA BOARD**

**Originating Department:** Engineering

**PURPOSE:** To authorize the Executive Director to execute the Utility Services Agreement with the developer, Pate Land Development, Inc., that includes ECUA cost participation in the amount of \$105,000. In addition, authorize a budget transfer of funds in the amount of \$105,000 from CIP Project RS121 – Lift Station Replacement and Upgrades to a newly created CIP Project number for the Hurst Hammock development project.

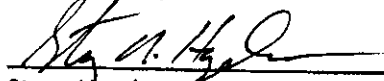
**REMARKS:** The Hurst Hammock Subdivision ("subdivision") is a proposed 99-lot residential subdivision located south of the intersection of Helms Road and Beulah Road. The subdivision sewer service will be a combination of gravity sewer and low-pressure force main, all serviced by one lift station. The force main from the proposed lift station would connect to an existing force main located near the intersection of Helms Road and Beulah Road.

Currently, the existing 4-inch force main along Beulah Road services two existing lift stations in the vicinity of the proposed subdivision. To accommodate the additional flow from the proposed Hurst Hammock lift station, ECUA staff required the Engineer of Record to oversize a portion of the proposed force main, due to design limitations and to consolidate flow from all lift stations in the vicinity (two existing and one proposed). This force main flow consolidation would also avoid redundant force mains in parallel, thereby reducing future maintenance costs. Oversizing the 4-inch force main to an 8-inch force main is necessary for approximately 4,500 linear feet and would be constructed between the intersection of Helms Road and Beulah Road, north to Beulah Road and Mobile Highway as shown on Exhibit A.

A nearby lift station, Woodlyn Meadows Lift Station (LS397), was slated for upgrades using \$105,000 collected from a developer in

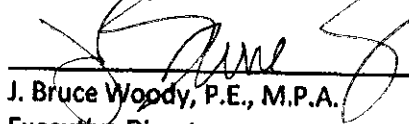
coordination with another previously approved system extension project, the Lakeside Preserve Subdivision. ECUA would no longer need to upgrade Lift Station #397 with the required design modification to install an 8-inch diameter force main for the Hurst Hammock Subdivision. Therefore, the staff recommends that ECUA apply those funds, \$105,000, to the cost participation amount for the Hurst Hammock Subdivision system extension project.

Submitted by:



Stacy Hayden, P.E.  
Director of Engineering

Reviewed by:



J. Bruce Woody, P.E., M.P.A.  
Executive Director

Blaine Beck, P.E.  
Project Engineer, P.E.

Attachment: Exhibit A – Project Location Map

Exhibit A  
Project Location Map

