

***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
March 31, 2021***

**ROUTINE STATUS REPORTS  
ITEM 6**

**Regional Integrated Loop System Phase 3C Feasibility & Routing Study**

## **ROUTINE STATUS REPORTS ITEM 6**

### **Project Status Report**

**Project:** Phase 3C Pipeline Feasibility and Routing Study

**Date:** March 31, 2021

**Prepared by:** Richard Anderson, System Operations Manager

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### **Project Description**

The intent of the Regional Integrated Loop Phase 3C Pipeline Project is to deliver water from the terminus of the Phase 3B Regional Interconnect on Clark Road near Cow Pen Slough to the general vicinity in Sarasota/Manatee Counties of University Parkway Booster Pump Station near Lockwood Ridge Road. This project will interconnect the two largest water supplies in the region improving system reliability, rotational supply options and resource sharing. This is an alternative water supply project which supports SWUCA recovery through conjunctive use of surface and groundwater sources based on management and rotation of supply resources.

The routing and feasibility study is a critical step in evaluating the route options and infrastructure requirements that will enable regional connection with the Manatee County water system. This project is a component of the Authority's regional integrated loop system and is referred to as Phase 3C in the Authority's 5-year CIP/ 20-year CNA. This project will include evaluation of pipeline routes, sizing, new pumping/trim facility needs (and locations) and modifications to existing county and regional facilities needed to support this critical system interconnectivity project. The study will also refine estimated costs for all proposed new facilities and facility improvements.

The Southwest Florida Water Management District is funding this portion of the Phase 3C Project in the amount of \$300,000.

### **Current status**

Work Order No. 1, 'Feasibility and Routing Study for the Regional Integrated Loop Phase 3C Pipeline Project with Wade Trim, Inc was approved by the Authority Board on December 2, 2020 in the amount of \$599,970. Notice To Proceed was issued on January 7, 2021 with scheduled completion of Work Order No. 1 on April 6, 2022. The Project is currently on schedule and budget.

## **Project History Briefing**

**Project:** Phase 3C Pipeline Feasibility and Routing Study

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The following information summarizes the historical milestones and key events to date of the Feasibility and Routing Study for the Regional Integrated Loop Phase 3C Pipeline Project.

- December 2020 Board approved the Agreement for Professional Services and Work Order No. 1 related to the Feasibility and Routing Study for the Regional Integrated Loop Phase 3C Pipeline Project with Wade Trim, Inc. Completion of the is Work Order is April 2022 and has a fee in the amount of \$599,970.
- January 2021 Notice to Proceed and Project Kick-Off Meeting was held on January 7, 2021 at the Lakewood Ranch offices. Wade Trim, Ardurra, SWFWMD, and Authority staff were present or participated virtually.
- February 2021 Wade Trim established a preliminary project schedule and initiated bi-monthly project meetings. A list of requested data was also developed and data transfers between the Authority and Consultant began. A joint Phase 3C/Phase 2B-2C Projects meeting was held on February 23<sup>rd</sup> to review the Regional Hydraulic Pipeline model to insure both projects shared common information.
- March 2021 Progress Meeting was held on March 4<sup>th</sup>. Consultant staff beginning analysis on preliminary routes. Wade Trim submitted a formal project schedule on March 15<sup>th</sup>.