

***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 1, 2026***

**ROUTINE STATUS REPORTS
ITEM 7**

Regional Integrated Loop System Phase 3C Extension Routing Study

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Project Status Report

Project: Regional Integrated Loop System Phase 3C Extension Routing Study

Date: April 1, 2026

Prepared by: Katie Gilmore, Director of Operations

Project Description

The Phase 3C Extension Pipeline will extend the regional transmission system further northward in Sarasota County to Manatee County to better serve existing customers, meet growing demands and enhance regional water supply resiliency in accordance with the Board's Strategic Vision. At the December 2, 2020 meeting the Board approved an Agreement for Professional Services with Wade Trim to conduct the Authority's 'Feasibility and Routing Study for the Phase 3C Regional Integrated Loop Pipeline Project'. Work Order 1 of the Feasibility and Routing Study included an evaluation of the Phase 3C Integrated Loop Pipeline and a preliminary look at feasibility and routing for the Phase 3C Extension. An in-depth evaluation of the 3C Extension portion was not performed at that time. The current Project, performed as Work Order No. 2 to the Wade Trim agreement, will complete the required feasibility and routing analysis for this portion of the pipeline to connect to the Manatee County system. The Project includes an update to the original routing and feasibility study to account for the installed Regional Integrated Loop Phase 3C Pipeline, the updated Phase 3A Booster Pump Station upgrades at the Carlton Water Treatment Facility and updated demands, pressure requirements and emergency scenarios between the Authorities and Member Governments to determine when an extension of the Regional Integrated Loop Phase 3C Pipeline is required and what would be the most optimal point of connection. 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. This study will evaluate and develop a shortlist of feasible alignments to extend the recently constructed 3C pipeline to connect into Manatee County.

Current status

Work Order No. 2, the 'Feasibility and Routing Study for the Regional Integrated Loop Phase 3C and 3C Extension Pipeline Project' with Wade Trim, was approved by the Authority Board of Directors on August 6, 2025, in the amount of \$225,300. Notice to Proceed was issued on August 13, 2025, with the scheduled completion of Work Order No 2. on December 11, 2025. The Project is currently on budget. The schedule has been extended due to updated hydraulic model for Manatee County being finalized after originally assumed timeframe. Current completion is expected in April 2026.

Project History Briefing

Project: Phase 3C Extension Pipeline Feasibility and Routing Study

Date: April 1, 2026

Prepared by: Katie Gilmore, Director of Operations

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 Extension Pipeline Project.

- August 2025 Board approved Work Order No. 2 for the Feasibility and Routing Study for the Regional Integrated Loop Phase 3C Extension Pipeline Project with Wade Trim, Inc. on August 6, 2025. Completion of the Work Order is December 2025 and has a fee in the amount of \$225,300. Notice to Proceed was given on August 13, 2025 and a preliminary data request was sent to the Authority and shared with Sarasota and Manatee Counties.
- September 2025 Kick-off Meeting was held on September 3, 2025 at the Lakewood Ranch office and via MS Teams. Wade Trim and Authority staff were present or participated virtually. Meetings were held on September 16, 2025 and September 18, 2025 with Utilities staff from Sarasota and Manatee Counties, respectively. Criteria and weighting factors for non-cost route evaluation criteria were established.
- October 2025 Preliminary routes were presented. An additional Meeting with Sarasota County to discuss their current infrastructure in the area of the potential routes was held on November 3, 2025.
- November 2025 Route Evaluation Workshop was held on November 26, 2025.

- December 2025 Coordination with Manatee County to clarify key items including expected water demands, timing, pressures, and updated hydraulic model.
- January 2026 Meeting was held with Manatee County on January 5, 2026 to discuss key items still needed to complete evaluation. Received clarification on allocation definition, future demand ramp up, point of connection pressure criteria, and hydraulic model coordination.
- February 2026 Coordination with Sarasota County to evaluate the County's Pumps Station #4. Draft Phase 3C Extension and Routing Study received from Wade Trim for Authority review on February 27, 2026.
- March 2026 Draft Report Review Workshop was held on March 13, 2026 to walk through the study findings in detail, present technical assessment, and discuss relative merits of the evaluated alternatives.