

***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
June 5, 2026***

**ROUTINE STATUS REPORTS
ITEM 6**

Peace River Facility Expansion Project

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Project Status Report

Project: Peace River Facility Expansion

Date: June 5, 2026

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Project Description

The Peace River Facility (PRF) has a currently permitted finished water treatment capacity of 51 million gallons per day (MGD). Based on an analysis of projected future water demands, the Authority identified that a 24 MGD maximum day demand (MDD) expansion of the PRF would be required to meet its finished water contractual delivery obligations to its four members, consisting of Charlotte, DeSoto, Manatee and Sarasota counties, and single customer, the City of North Port, over the current planning horizon. The Authority retained Brown and Caldwell (BC) to prepare the Design Criteria Package (DCP) to outline critical considerations and design elements for the 24 MGD expansion.

On June 5, 2024 the Board of Directors signed a contract with the Design Build Team of Wharton-Smith Inc. (WS) and Hazen and Sawyer to move forward with the project.

Current Status

Construction has begun; Surcharge fill has been removed, WS assembling filter backwash waste piping and enclosing in concrete. WS & Baker Concrete constructing base of tower crane & encasing in concrete. WS excavating foundation for new Sodium Hypochlorite building.

History of Project Development

July 11, 2024 - The Design-Build Team visited the PRF to become familiar with the facility and talk with key personnel.

Authority Staff are currently working with the Design Build Team gathering information and scheduling workshops needed to move forward with the design of the project.

Surveyors are currently on-site gathering above-ground information. Below ground exploration using ground penetrating radar is scheduled to begin the week of July 29th.

The Design Build Team' goal is to have a Guaranteed Maximum Price (GMP) to present at the April board meeting.

July 30, 2024 – Held workshop to review design approach for electrical power supply and electrical systems. Also discussed instrumentation controls.

August 13, 2024 – Workshop to review design approach for filter and pumping systems, PAC, rapid mix, flocculation and sedimentation systems.

August 15, 2024 – Workshop to discuss design approach for solids thickening and dewatering systems, chemical systems and disinfection.

August 20, 2024 – Workshop to review design approach for site civil improvements and initial permitting plan.

September 5, 2024 – To date surveyors have picked up over 7,000 points identifying existing utilities around the plant site.

September 17, 2024 – Meeting with Plant Expansion and PR3 teams to discuss Electrical Master Plan and tasks associated with each team.

September 27, 2024 – Authority and Brown and Caldwell discussing details of pre-treatment design shown in Design Criteria Report and how they differ from Hazen and Sawyer's current design.

September 30, 2024 – Working to schedule meeting with Hazen and Sawyer to discuss overall technology approach.

October 4, 2024 - All survey and Subsurface Utility Engineering (SUE) work has been completed, still have a few flags to pick up.

October 8-10, 2024 – Hurricane Milton interrupting progress.

October 24, 2024 – Gopher tortoise relocation begins.

November 5, 2024 – Seven tortoises relocated, obtaining quotes to clear property for expansion project. Scheduled Teams meeting to discuss plate settlers with a plant in North Carolina that has used JMS plate settlers for 3 years.

December 3, 2024 – DeSoto County concerned with proposed location of sodium hypochlorite building, need 100' from property line.

December 12, 2024 – Waiting for feedback from FWC on Bonneted Bat BMP's before we can begin clearing.

December 30, 2024 – Discussed HDPE filter underdrains with Jeff Phillips, Chief Operations Officer with Greenville Water (South Carolina).

January 7, 2025 - Design Build Team submitted Early ODP Summary.

February 11, 2025 – Design Build Team delivered new schedule, risk register & Draft ROM Estimate.

February 18, 2025 – Notice to Proceed with land clearing provided to Natural Resources, LLC. They have 30 days to complete clearing per the Bonneted Bat permit.

February 25, 2025 – Held weekly progress meeting. County Development Order submitted last week. Electrical ODP coordination scheduled for March 4th @ 10:00am after Expansion progress meeting.

March 13, 2025 – Contract Amendment Proposal for Wharton-Smith & Hazen and Sawyer to continue design work for the Expansion Project submitted for consideration at April 2nd Board meeting.

March 17, 2025 – Land clearing completed, silt fence installed and surveyor marked boring locations. Driggers Geotechnical scheduled to begin borings on Wednesday, March 19th.

March 19, 2025 – Intermediate Design Drawings and Report submitted to Authority for review and comment.

March 27, 2025 – Hazen submitted Medium Voltage Transformer Specifications for Authority to review. Authority comments delivered to Progressive Design Build (PDB) team April 3rd.

April 4, 2025 – Authority staff comments on Intermediate Design package delivered to PDB Team.

April 8, 2025 - Driggers Geotechnical back on-site to continue geotechnical investigation.

April 10, 2025 – PDB Team held FDEP Pre-Application meeting.

April 23, 2025 – Hazen & Sawyer (HS) staff on-site to take additional plant photos. HS subcontractors on-site identifying soft dig locations.

May 1, 2025 – Element Engineering on-site performing additional Subsurface Utility Exploration (SUE) along with Ardurra surveyors.

May 14, 2025 – Draft Contract Amendment 2 received from Wharton-Smith. Trish Howard shared Desoto County DRC comments.

June 16, 2025 – FDEP Application for Specific Permit to Construct PWS submitted.

June 16, 2025 – Received LV MCC ODP Package & Early Works Filter Structure GMP (including plans & specs) from Wharton-Smith for review.

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June 19, 2025 – Ardurra & Element back onsite to perform additional potholing and soft digs.

June 27, 2025 – Design Build team reviewing Authority comments on Low Voltage MCC ODP package and Filter Structure Package GMP.

July 1, 2025 – Held meeting with Authority Staff & Garney to discuss upcoming Contract Amendment 3.

July 14, 2025 – Final GMP coordination meeting with Design Build team.

July 22, 2025 – Discuss Early works Package with Design Build team.

July 29, 2025 – Progress meeting with Design Build team, discussed coordinating with PR3 team on ODP purchasing of standby generator and switchgear equipment as this equipment is needed for start-up and testing of the Expansion project.

August 19, 2025 – Five-hour meeting reviewing Authority & Brown & Caldwell comments on 60% plans with Design Build team.

September 9, 2025 – Held Progress Meeting in the morning, in the afternoon Wharton Smith & Cogburn Electric visited the plant to scout construction trailer locations.

September 16, 2025 – Pre-Bid meeting for those invited to bid to Wharton-Smith for the Expansion project.

September 23, 2025 – Design Progress Meeting, District, FDEP, County & FWC permitting moving forward.

October 7, 2025 – Combined Early Works Preconstruction Meeting & Design Progress Meeting.

October 14, 2025 – Filter Structure Package 90% Submittal Comment Review.

October 17, 2025 – Draft Expansion GMP Proposal submitted by Wharton-Smith.

October 21, 2025 – Walked through the Expansion GMP with Wharton -Smith.

October 24, 2025 – Internal discussion with Authority Staff on GMP.

October 27, 2025 – Reviewed Authority GMP Comments with Wharton-Smith.

October 28, 2025 – Early Works Construction Progress Meeting with Wharton-Smith.

November 4, 2025 – Held Design Progress Meeting w/Design Build Team. Early Works construction mobilization has begun, WS setting up construction trailers.

November 7, 2025 – Final GMP Workshop with Staff & Design Build Team. The hauling of fill dirt for the surcharge effort has begun.

December 3, 2025 – Contract Amendment #4 (Final GMP) approved by Board.

January 8, 2026 – 33,024 cubic yards or 2,064 truck loads of fill hauled in as of WS's December pay application. Anticipate hauling of dirt to be completed this month.

January 13, 2026 – Held design progress meeting, comments on 90% Pretreatment Structure plans & specifications due January 16th, 100% plans expected soon afterwards.

January 27, 2026 – Held combined design & construction progress meeting. Hauling of dirt for surcharge effort was completed January 26th. Removal of surcharge pile tentatively scheduled for mid-March.

February 10, 2026 - Held design progress meeting. WS/Hazen putting together DeSoto County Building permit submittal package for Filter Structure.

February 20, 2026 – Forwarded Authority, McKim & Creed & Brown and Caldwell comments on 90% Design Package plans and specifications to Hazen.

February 24, 2026 - Held combined design & construction progress meeting. Extensive potholing has begun to locate existing pipes.

March 3, 2026 – Held review meeting to review Authority, McKim & Creed & Brown and Caldwell comments on Hazen's 90% Design Package plans and specifications.

March 24, 2026 - Held combined design & construction progress meeting. Wharton-Smith working on removing surcharge pile.

April 17, 2026 – Surcharge pile removed. Wharton-Smith working on constructing first of two 24" backwash waste pipe in future pipe gallery and excavating base of tower crane.

April 21, 2026 - Held combined design & construction progress meeting. Wharton-Smith constructing second 24" backwash waste pipe in future pipe gallery.

May 7, 2026 – 4:00am concrete pour for base of construction tower crane & second backwash waste piping encasement.

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