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

ROUTINE STATUS REPORTS
ITEM 3

Peace River Regional Reservoir No. 3 (PR3) Project

Archer Western Construction

- **Volume 2 – River Pump Station**
- **Volume 3 – Reservoir Pump Station**
- **Volume 4 – Pumping & Conveyance Pipeline**

Phillips Heavy

- **Volume 1 – Reservoir Construction**
- **Volume 5 – Onsite Mitigation**

ROUTINE STATUS REPORTS
ITEM 3A

Project Status Report

Project: **Peace River Reservoir 3 Project – Volumes 2, 3, & 4**
Archer Western Construction, LLC.

Date: June 5, 2026

Prepared by: Christi M. Hay, Project Manager

The following information summarizes the project description and status.

Project Description

The Peace River Reservoir No. 3 (PR3) Project is a major regional water supply infrastructure initiative designed to enhance long-term water reliability, drought resiliency, and operational flexibility for the residents of Charlotte, DeSoto, Manatee, and Sarasota Counties, as well as the City of North Port. The overall project includes development of a new approximately 9-billion-gallon off-stream raw water storage reservoir, two associated pumping and conveyance infrastructures, electrical improvements, and environmental mitigation components located at the RV Griffin Reserve in DeSoto County. Collectively, the PR3 Project is intended to maximize the beneficial use of the Authority's permitted Peace River withdrawals during periods of high river flow while supporting future regional potable water demands and strengthening the resiliency of the regional water supply system.

Due to the size and complexity of the PR3 Project, HDR, serving as the Engineer of Record (EOR), divided the project into two primary construction packages consisting of multiple integrated components. The overall project includes Volume 1 – 9 BG Reservoir, Volume 2 – River Pump Station, Volume 3 Early Works (3EW), Volume 3 – Reservoir Pump Station, Volume 3E – Electrical, Volume 4 – Conveyance Pipeline, and Volume 5 – On-Site Mitigation. Package 1 consists of Volumes 1 and 5, while Package 2 consists of Volumes 2, 3EW, 3, 3E, and 4 and is being delivered utilizing the CMAR project delivery method by Archer Western Construction, LLC. Within Package 2, Volume 2 pertains to the future River Pump Station, which remains in the design phase, while Volume 3EW is nearing completion and the remaining construction activities associated with the Reservoir Pump Station, electrical infrastructure, and 84-inch conveyance pipeline continue progressing.

Current Status

March 2026:

During March 2026, Package 2 activities for the PR3 Project continued progressing across Volumes 3, 3E, and 4 under the CMAR delivery by Archer Western Construction, LLC, while HDR continued advancing design, permitting, and project coordination efforts. Construction activities included mobilization and preparation for Keller's auger cast pile operations at the Reservoir Pump Station, ongoing cofferdam and site preparation work, continued pipeline clearing and erosion control activities, and advancement of quality control and testing procedures for upcoming structural work. During this period, the project team continued resolution efforts associated with the intake structure datum deviation within Volume 3. HDR also continued conducting weekly coordination meetings with key team members and coordinated ongoing submittal, RFI, and permitting activities with SWFWMD, DeSoto County, FDEP, and USACE. Additional milestones included receipt of the Volume 3E ERP Permit, submission of the finalized Volume 3E 100% design package to the Authority, development of Amendment No. 3 for the Volume 2 permitting and Volume 3E design/permitting efforts, approval and relocation activities associated with the gopher tortoise permit, continued advancement toward issuance of the USACE 404 Permit, and ongoing coordination associated with Volume 3E electrical integration, long-lead procurement items, and future construction sequencing.

April 2026:

During April 2026, Package 2 activities for the PR3 Project continued advancing across Volumes 3, 3E, and 4 under the CMAR delivery by Archer Western Construction, LLC, while HDR continued supporting ongoing design, permitting, and construction coordination efforts. Major project milestones during the month included completion of Keller's auger cast production pile operations for the Reservoir Pump Station and receipt of the USACE Section 404 Permit, allowing advancement of additional construction activities within permitted areas. Construction efforts continued with cofferdam installation, excavation preparation activities, pipeline clearing operations, erosion and sedimentation control measures, and preparation for upcoming 84-inch conveyance pipeline deliveries. Concurrently, HDR and the project team continued progressing submittal reviews, quality control planning, and Volume 3E electrical integration efforts, which remained closely coordinated with Archer Western's long-lead equipment procurement activities associated with medium voltage infrastructure and vertical turbine pumps. Additional coordination efforts included ongoing environmental compliance activities, DeSoto County permitting coordination, continued resolution efforts associated with the Volume 3 intake structure datum deviation, and preparation for project wide Safety Week activities scheduled for early May.

May 2026:

In early May 2026, Package 2 construction activities for the PR3 Project continued progressing across Volumes 3 and 4 under the CMAR delivery by Archer Western Construction, LLC. Major construction efforts included continued sheet pile installation activities associated with the Reservoir Pump Station, excavation and stockpiling operations, overburden removal, pipe bedding preparation, pipeline delivery coordination, erosion and sedimentation control measures, and ongoing clearing and grubbing operations along the 84-inch conveyance pipeline corridor.

Additional field coordination activities included temporary fencing installation, continued dewatering support operations, and coordination associated with temporary electrical service needs within the pump station area. Concurrently, the Authority and project team continued working toward closeout of the Early Works phase of the project while HDR maintained ongoing construction coordination meetings, submittal reviews, grant funding assistance efforts, and coordination with the Authority and CMAR team to support continued advancement of the overall construction schedule and upcoming project activities.

ROUTINE STATUS REPORTS
ITEM 3B

Project Status Report

Project: **Peace River Reservoir 3 Project – Volumes 1 & 5 – Phillips Heavy**

Date: June 5, 2026

Prepared by: Nicholas Chrone, P.E., Project Engineer III

The following information summarizes the project description and status.

Project Description

Volumes 1 & 5 of the Peace River Reservoir 3 Project, known as Package 1, is being constructed by Phillips Heavy Civil Inc. This construction package is composed of two parts. Volume 1 covers construction of the new 9-billion-gallon reservoir. Volume 5 covers the construction of approximately 1,200 acres of onsite mitigation. The reservoir is an off-stream, above-ground facility that will more than double the existing reservoir storage capacity on the R.V. Griffin Reserve. The reservoir is designed as an earthen embankment with a seepage cutoff wall at its core. The impoundment is 5 miles around and has a footprint of 1,000 acres. The onsite mitigation is divided into two areas on the Reserve. The North Pasture area and the Southwest area. This mitigation is comprised of wetland construction and upland planting to offset the loss of habitat within the reservoir footprint. HDR Engineering completed the project design in 2025 and will continue to provide engineering and inspection services during construction. Construction started in 2026 and is expected to reach substantial completion in 2029, at which time the reservoir will be prepared for initial filling. The reservoir offers a high degree of flexibility to capture and store raw water from the Peace River when flows are high. The new reservoir supports the Authority's mission to provide the region with a reliable and resilient water supply.

Current Status

March 2026:

The Contractor, Phillips Heavy, mobilized to the site with office trailers, personnel and equipment. Setup of the laydown yard and office compound commenced. The main access road to the site was improved to support increased use by construction traffic and existing cattle fencing across the 1,000-acre site was removed. Earth Balance, a key subcontractor, began conducting environmental surveys for endangered and protected wildlife. Mid-month, the Contractor, Engineer, Authority, and SWFWMD convened for an all-day Preconstruction Conference to align expectations and facilitate a successful project kick-off. The Contractor continued preparation of key project submittals including the construction schedule and quality control plan for the Engineer's review and approval.

April 2026:

Relocation of gopher tortoises within the 1,000-acre site commenced and other environmental surveys for endangered and protected species continued. Mid-month the U.S. Army Corps of Engineers 404 permit was issued to allow work in wetlands. The official Notice to Proceed was issued April 21st. Phillips Heavy began preparing the ground for the discharge pre-load mound and embankment test section by clearing and grubbing the borrow pits and dam footprint. Development and review of key project submittals continued through coordinated efforts between the Phillips Heavy and HDR Engineering, each of whom moved into their respective onsite office trailers.

May 2026:

In early May, Phillips Heavy participated in the industry-wide Construction Safety Week. The goal of which is to create a unified culture that empowers every person on the job site to recognize and act on any potential hazard. In terms of progress, coordination is ongoing to finalize the Quality Control (QC) and Quality Assurance (QA) procedures that will establish the standard for controlling and verifying quality throughout the entire construction period– a critical aspect of long-term dam safety. The onsite QA laboratory construction is complete and anticipated to be validated by the U.S. Army Corps of Engineers in June. The onsite QC laboratory is under construction and anticipated to be validated by the U.S. Army Corps of Engineers no later than July. Phillips Heavy continues to prepare the borrow pits and dam foundation by stripping the topsoil from these areas and constructing an interior loop road for haul truck traffic. Work is underway on the perimeter inspection trench, a key component to preparing the dam foundation. The first major earthmoving operation, pre-load mound construction, is planned to commence in July. Pre-loading will consolidate and strengthen the foundation soils beneath the primary discharge structure over a 120-day waiting period.

Figure 1: Location of Reservoir 3

Figure 2: Location of North Pasture and Southwest Mitigation areas

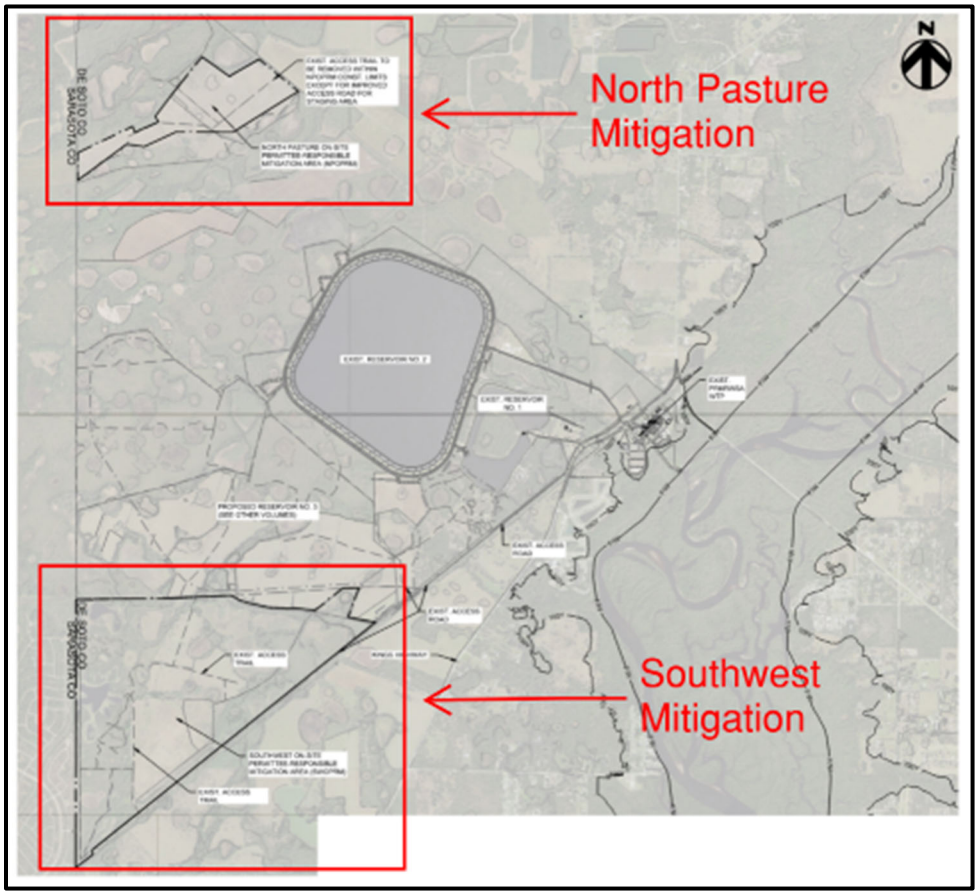

Figure 3: Cross Section of Dam Body