

INDUSTRY DAY ANNOUNCEMENT

To: All Interested Parties

From: South Florida Water Management District

Subject: C43 West Caloosahatchee Basin Storage Reservoir – Industry Day Announcement

Introduction

The South Florida Water Management District will host an Industry Day for the C43 West Basin Storage Reservoir project. The purpose of this Industry Day is to improve the industry's understanding of the District's requirements and answer general questions on the C43 Reservoir Project.

The Industry Day will be conducted in two parts; the first will be a project overview held at the Palm Beach County Planning and Zoning Auditorium in West Palm Beach, FL; the second will be a field visit held at the project site in Hendry County, FL.

Day 1

Industry Day: Palm Beach County Planning and Zoning Auditorium
2300 N Jog Rd
West Palm Beach, FL 33411

Date/Time: May 7, 2018 at 2:00 PM

** This event is not sponsored by or affiliated with Palm Beach County.*

Day 2

Field Day: 3338 Congen Rd.
LaBelle, FL 33935

Date/Time: May 8, 2018 at 10:00 AM

RSVP: For planning and logistical purposes, please RSVP your interest in participating by submitting your company name, address and names of individuals attending to Bonnie Cantrell (bcantrel@sfwmd.gov). Please indicate attendance for Days 1 and 2. Due to rough terrain, a 4WD vehicle is recommended for the field visit.

Project Information

The District is seeking a construction contractor for a major Civil Works project to build the new dam and water control structures located in Hendry County, FL. The Reservoir is a major component of the Comprehensive Everglades Restoration Project being executed between the South Florida Water Management District and the US Army Corps of Engineers. As the local sponsor, the District is responsible for design and construction, and the construction contract will be issued and managed by the District. The C43 Reservoir will be an earthfill dam with total perimeter dam length of approximately 16.3 miles and separator dam 2.8 miles in length separating the reservoir into two cells. The reservoir will encompass approximately 10,000 acres and will store 170,000 acre-feet of water when full.

The project is currently under design which is scheduled for completion in November 2018. The District will begin a prequalification process in May 2018 with award of the construction contract planned for January 10, 2019. Only contractors who meet the prequalification requirements and have been approved by the District Governing Board will be allowed to bid on the project. The deadline for prequalification submittals is currently anticipated for the 1st week of July 2018.

Primary components for the C43 Reservoir include:

- The C43 Dam will be an earthfill dam with a soil-bentonite wall in the dam extending approximately 20 feet below ground to tie-into a clay layer. The exterior section of the dam will contain a seepage blanket tied into a vertical chimney drain. The interior face of the perimeter dam, and both faces of the separator dam will be covered with a soil cement armoring layer underlain by a drainage system. All earthfill will be sourced from within the reservoir footprint, except drainage materials and riprap which will be imported.
- The entire reservoir will be encompassed on three sides by an excavated perimeter canal with water levels managed by a series of water control structures.
- The project will include the following water control structures:
 - Two multi-gated reservoir discharge structures;
 - Two passive emergency spillways;
 - One gated structure connecting the two reservoir cells;
 - Six perimeter canal gated structures;
 - Two bridges;
 - One small irrigation pump station;
 - Discharge piping from a 1,500 CFS pump station under construction
- Improvements to the Townsend Canal which adjoins one side of the reservoir will include excavation and construction of a pressure relief system.
- Perimeter toe and perimeter maintenance roads
- The project will include features for public recreation, site security, and site access improvements.
- The SFWMD will be coordinating removal, relocation, and provision of electrical power supply for the completed project directly with the local electrical utility. This work will be under separate contracts and is not part of this scope of work.

The design is currently at the Intermediate stage. This is a large and complex project requiring coordination with other construction contracts associated with the Reservoir, adjoining landowners, maintenance of local irrigation water supply and careful stormwater management so as not to cause or create negative offsite impacts. The estimated construction period is approximately 5-years with an estimated construction cost range from \$550,000,000 to \$650,000,000. Construction funding is through State of Florida annual legislative appropriations.

