



1112 Manatee Ave. West
Bradenton, FL 34205
purchasing@mymanatee.org

Solicitation Addendum

Addendum No.: 1

Solicitation No.: 18-TA002760CD

Project No.:

Solicitation Title: Construction Management at Risk Services for Lake Manatee Dam Rehabilitation

Addendum Date: May 4, 2018

Procurement Contact: Chris Daley; chris.daley@mymanatee.org

RFQ 18-TA002760CD IS AMENDED AS SET FORTH HEREIN. RESPONSES TO QUESTIONS POSED BY PROSPECTIVE PROPOSERS ARE PROVIDED BELOW. THIS ADDENDUM IS HEREBY INCORPORATED IN AND MADE A PART OF RFQ NO. 18-TA002760CD.

Change to:

SECTION A, INSTRUCTIONS TO PROPOSERS, THIRD PARAGRAPH ARTICLE A.34 INSPECTION OF SITE

An additional site inspection will be conducted on **May 9, 2018 at 10:00 AM** for all interested Proposers or subcontractors. All interested parties who are unable to inspect the site following the informational conference shall contact Chris Daley at (941) 749-3048 for coordination of the scheduled site inspection on May 9, 2018.

Add:

The following items are attached to this Addendum 1 for informational purposes only:

1. Attendance Record for Non-Mandatory Informational Conference held on May 2, 2018 at 9:00 AM
2. Attendance Record for Mandatory Site Visit held on May 2, 2018 at 11:00 AM
3. Informational Conference Presentation 1- regarding the solicitation
4. Informational Conference Presentation 2- regarding the work to be performed

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the RFQ.

End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE:

A handwritten signature in blue ink, appearing to be 'C. A. S.', is written over a horizontal line.

**ATTENDANCE RECORD for RFQ 18-TA002760CD – CONSTRUCTION
MANAGEMENT AT RISK SERVICES FOR LAKE MANATEE DAM REHABILITATION
NON-MANDATORY INFORMATION CONFERENCE**

Location: Manatee County Administration Building,
1112 Manatee Avenue West, 8TH Floor Purchasing Conference Room,
Bradenton, FL 34205

Date/Time: May 2, 2018 @ 9:00AM

Attendee Name	Company	Phone and Email Address
CHRIS DAKY	MCG Purchasing	941-749-3048
CODY JENSEN	KIEWIT INFRASTRUCTURE SO.	214-809-8700 CODY.JENSEN@KIEWIT.COM
JOSH BOTTS	WHARTON-SMITH	813-215-1978 jbotts@whartonsmith.com
Tom Willson	Phillips; JORDAN	813-539-0549 FLESTIMATE@PAULJ.WILLSON.COM
TRAE DERI	GEO-SOLUTIONS	412-518-2690 TDERI@GEO-SOLUTIONS.COM
AMAR JAZI	NICHOLSON CONSTRUCTION	amar.aljazi@nicholsonconstruction.com
Tony Rioses	MC PW	
BARRY GURLEY	TRIAD METAL	Barry.Gurley@triadmetal.com
Josh Posey	CA Murren & Sons	jposey@camurren.com
Andrew Connelly	Underwater Engineering Services, Inc	aconnelly@uesi.com
JARED MANGINO	CASE ATLANTIC	JMANGINO@CASEATLANTIC.COM
Leonard Carlton	PCL Construction	813-425-1443 lcarlton@pcl.com
Andrew Franoz	PCL Construction	atfranoz@pcl.com
KATHRYN GULLY	MC UTILITIES	Kathryn.gully@mcmanatee.org

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**ATTENDANCE RECORD for RFQ 18-TA002760CD – CONSTRUCTION
MANAGEMENT AT RISK SERVICES FOR LAKE MANATEE DAM REHABILITATION
MANDATORY SITE VISIT #1**

Location: Manatee County Water Treatment Plant,
Lake Manatee Dam
17915 Waterline Road
Bradenton, FL

Date/Time: May 2, 2018 @ 11:00AM

Attendee Name	Company	Phone and Email Address
CHAD DOLBY	MCG Purchasing	941-745-3048
ED WILLIAMS	Shoreline Foundation	954-985-0400
Russell Cooper	Bayer Foundation Corp	813-947-1101 RCooper@Bayerfoundation.com
Tom Willesal	Phillips & Jordan	813-539-0549 FLESTIMMER@PaulJ.com
JOSH BOTTS	WHARTON-SMITH	813-215-1978 j.botts@whartonsmith.com
TRAE DERI	GEO-SOLUTIONS	412-518-2690 TDERI@GEO-SOLUTIONS.COM
CHRIS MCGEE	RAITO, INC	713-444-1512 CMCGEE@RAITOINC.COM
CODY JENSEN	KIEWIT INFRASTRUCTURE SOUTH CO.	214-809-8700 CODY.JENSEN@KIEWIT.COM
Richard Holt	CARDINAL CONTRACTORS	941-377-8555 rholt@prim.com
AMAR TAZI	NICHOLSON CONSTRUCTION	303 864 7270 amar.aljaz@nicholsonconstruction.com
JARED MANGING	CASE ATLANTIC	650 512 7728 JMANGING@CASEATLANTIC.COM
Andrew Framos	PCL Construction	941-713-1947 atframos@pcl.com
Barry Garley	TRIAD METAL	Barry.Garley@triadmetal.com 205-563-7277
Josh Posey	CA Murren & Sons	jposey@camurren.com 205-568-2385

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Non Mandatory **Solicitation Information Conference**

RFQ. 18-TA002760CD
Construction management at Risk Services for
Lake Manatee Dam Rehabilitation

Due Date: May 25, 2018 3:00P.M.

Please silence your cell phone.



Agenda

- Introductions
- Lobbying Limitation
- Notifications
- Solicitation Schedule
- Evaluation of Proposals
- Background
- Specifications / Scope
- Minimum Qualifications
- Mistakes That Could Cost You



Lobbying Limitation

- The limitation against lobbying begins at the date and time solicitations advertise and ends upon execution of the final contract.
- All inquiries/communications regarding RFP must be submitted to purchasing@mymanatee.org; or
- chris.daley@mymanatee.org



Lobbying Limitation

Lobbying prohibition limits communication between:

- Prospective offerors or their agents, representatives, or persons acting at the request of such offeror,
and
- County officers, agents or employees other than the Procurement Official (e.g., County Commissioners, County Administrator, County Consultants)

Includes copying such person on written communications but does not apply to interviews / presentations / demonstrations to the evaluation committee or at a commission meeting where the Commission is considering approval of a proposed contract.



Notifications

- The County utilizes the following methods for notification and distribution of solicitation opportunities:
 - County Website www.myanatee.org
 - DemandStar www.demandstar.com
 - Request via email purchasing@mymanatee.org
 - Hard copies are available at County Administration Bldg, 8th fl
- These are the only authorized methods
- Bidder must verify the validity of all RFP documents and solicitation information received from other sources



Solicitation Schedule

ACTIVITY	DATE
Deadline for Delivery of Questions	May 16, 2018 at 5:00pm
Due Date and Time (for delivery of Proposals)	May 25, 2018 3:00pm
Due Diligence Complete	May 30, 2018
Technical Evaluation	June 13, 2018
Technical Evaluation (if needed)	June 14, 2018
Interviews / Presentations / Demonstrations	June 20, 2018
Final Evaluation Meeting	June 22, 2018
Project Award	July 2018



Due Diligence Evaluation of Proposals

- During the due diligence review, proposals are evaluated to determine whether each Proposer is responsive and responsible.
- A responsible Proposer means a Proposer that meets the qualification requirement(s) of this RFQ.
- A responsive Proposer means a Proposer that has submitted a Proposal that conforms in all material respects to the requirements in the RFQ.



Minimum Qualifications

- Proposer must be registered with the State of Florida. Division of Corporations to do business in Florida.
- Must possess current, valid licenses and certifications required under Florida Statute to perform services of general contractor as is applicable to the construction and facility improvements of the Lake Manatee Dam.
- Proposer and/or its subcontractor(s) Certified per Section 489.119 as General Contractor or registered building contractor as the qualifying agent



Minimum Qualifications

- Proposer or its subcontractor must have completed a minimum of two projects with similar scope and complexity within the past five years for each of the four specific elements as follows:
- (a) Construction management at risk (specific to the Proposer), (b) Cellular cofferdam construction, (c) Deep cutoff wall construction (d) Polyurethane and cementitious grouting.
- NOTE: The scope of each submitted project does not need to contain all four elements, but the Proposer or its subcontractors must have completed a minimum of two projects for each element.



Minimum Qualifications

- Must NOT be listed on the Florida State Board of Administration, Scrutinized List of Prohibited Companies.
- If submitting as a joint venture, must file the required documents with the Florida Department of Business and Professional Regulation.
- Must have no reported conflict of interest in relation to this RFQ.



Background

- The Lake Manatee Dam is a fifty-one (51) year old earthen structure that holds back an 1,800- acre drinking water reservoir on Lake Manatee. Lake Manatee provides 34.9 million gallons of drinking water per day to the residents of Manatee and Sarasota counties, requiring repairs to the service spillway that will extend the life of the dam for another 50 to 100 years.
- The proposed project will be conducted in two phases and the scope consists of the following:

Phase 1:

- 1. Installation of a cofferdam system to retain the approximately twenty-four foot (24') deep water of Lake Manatee away from the service spillway structure.

Phase 2:

- 1. Installation of an under-slab pressure relief system and repair of under slab voids of the downstream portion of the service spillway; AND
- 2. Removal and replacement of the upstream approach slab and installation of a subsurface seepage barrier upstream of the tainter gates of the service spillway



Specifications/Scope

- **B.02 PURPOSE**

The intent of this solicitation is to select a firm to provide professional CMAR services (hereinafter referred to in this Scope as Contractor) as part of a team that includes County representatives and the County's selected design team.

- **B.03 SCOPE OF SERVICES**

- CMAR services to be provided by Contractor shall include, but are not limited to:
- Pre-construction, bidding, and construction phase services



Specifications/Scope

- **B.04 CONSTRUCTION REQUIREMENTS**
- This project consists of the construction of a supplemental seepage control system within the upstream portion of the Lake Manatee Dam service spillway at the existing Lake Manatee Dam and repairs to the service spillway intake channel approach slab, stilling basin, training walls and discharge apron.



Specifications/Scope

- The general scope of the project and work to be performed by Contractor is as follows:
 - a. Construction of a circular cellular cofferdam system upstream of the service spillway.
 - b. Dewatering the upstream portion of the service spillway and construction of required construction access roads and working pads.
 - c. Installation of an approximately 360-foot long, 110-foot deep supplemental cutoff wall extending through the service spillway intake channel. The currently preferred construction methods under consideration are deep soil mixing and secant piles.
 - d. Removal and replacement of the existing approach slab within the service spillway intake channel.



Specifications/Scope

- e. Cleaning, repairing and painting elements of the service spillway tainter gates, access bridge, and coarse screen chamber sluice gates.
- f. Urethane grouting beneath the foundations of the service spillway training walls and portions of the stilling basin.
- g. Cementitious grouting of the service spillway discharge apron foundation and abandonment of portions of embankment toe drain pipes.
- h. Removal and replacement of portions of the stilling basin concrete slab.
- i. Construction of a new replacement underdrain system within the stilling basin and the downstream portion of the training walls.
- j. Re-establishment of drainage behind the training walls



Specifications/Scope

- k. Removal of temporary elements of the cofferdam to re-establish flow to the service spillway upon completion of construction.
- l. Maintenance of the emergency spillway bypass system during construction, and reconstruction of earthen fuse plugs within three bays of the emergency spillway upon re-activation of the service spillway.
- **ESTIMATED PROJECT COMPLETION DATE= December 2019**
- **ESTIMATED PROJECT COST= \$17 Million**



Insurance

- Auto Liability
- Workers' Compensation - statutory limits.
- US Longshoreman & Harbor Workers Act Coverage
- Jones Act Coverage
- Employers' Liability –
- Comprehensive General Liability Insurance:
- Builder's Risk Insurance
- Public Construction Bond (at GMP)
- Review Attachment A for minimum limits



Evaluation Criteria

Criteria	Maximum Points
Proposer & Team's Experience	25
Approach to Design and Construction	15
Org Structure & Capacity	20
Similar Completed Projects	25
Interviews/Presentations	15



Proposal Response

- Tab 1- Introduction
 - Tab 2- Minimum Qualifications
 - Tab 3- Forms (there are 9 forms)
 - Tab 4- Trade Secrets
 - Tab 5- Statement of Organization
 - Tab 6- Proposer and Team's Experience
 - Tab 7- Approach to Design and Construction
 - Tab 8- Similar Completed Projects
 - Tab 9- Organizational Structure and Capacity
-
- Review Section C beginning on page 19 and provide your proposal as instructed
 - Make sure that the Proposal is tabbed as instructed



Mistakes That Could Cost You!

- Delivering the response after the deadline.
- Failing to provide the information requested for the “Minimum Qualifications”
- Not presenting questions regarding minimum requirements, scope/specifications, terms and conditions, or other provisions prior to the deadline for delivery of questions.



Mistakes That Could Cost You!

- Providing information that is not legible, too small or blurry
- Failing to acknowledge addenda
- Failing to sign the response



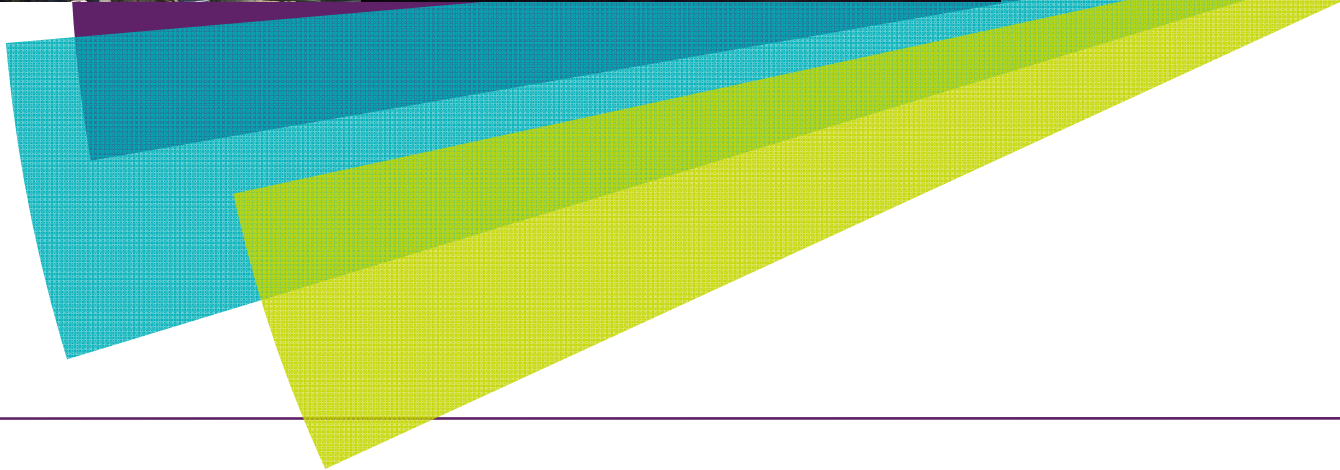
Lobbying Limitation

- The limitation against lobbying begins at the date and time solicitations advertise and ends upon execution of the final contract.
- All inquiries/communications regarding RFQ must be submitted to purchasing@mymanatee.org; or
- chris.daley@mymanatee.org

Lake Manatee Dam Service Spillway CMAR Information Conference & Site Visit

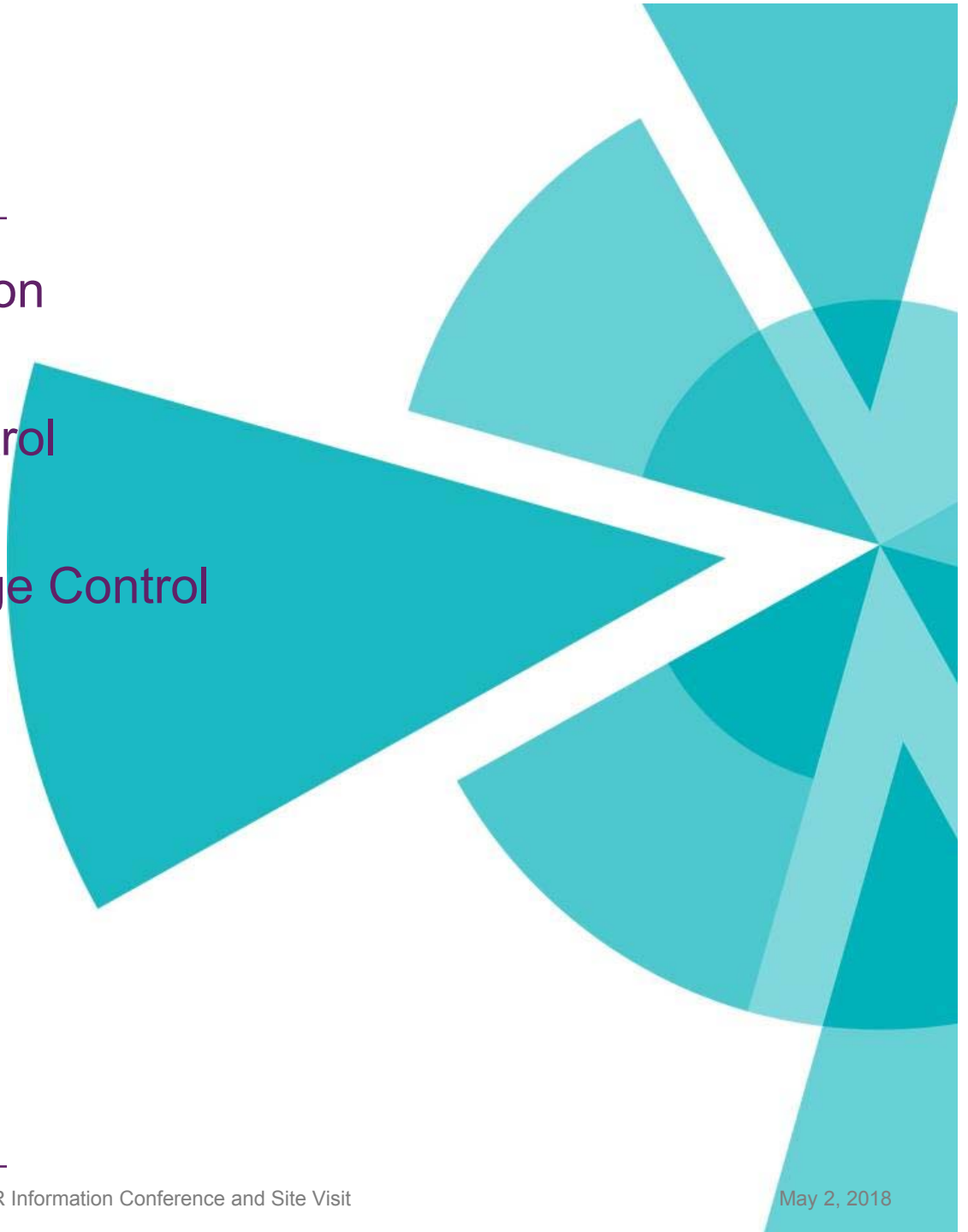


May 2, 2018



Agenda

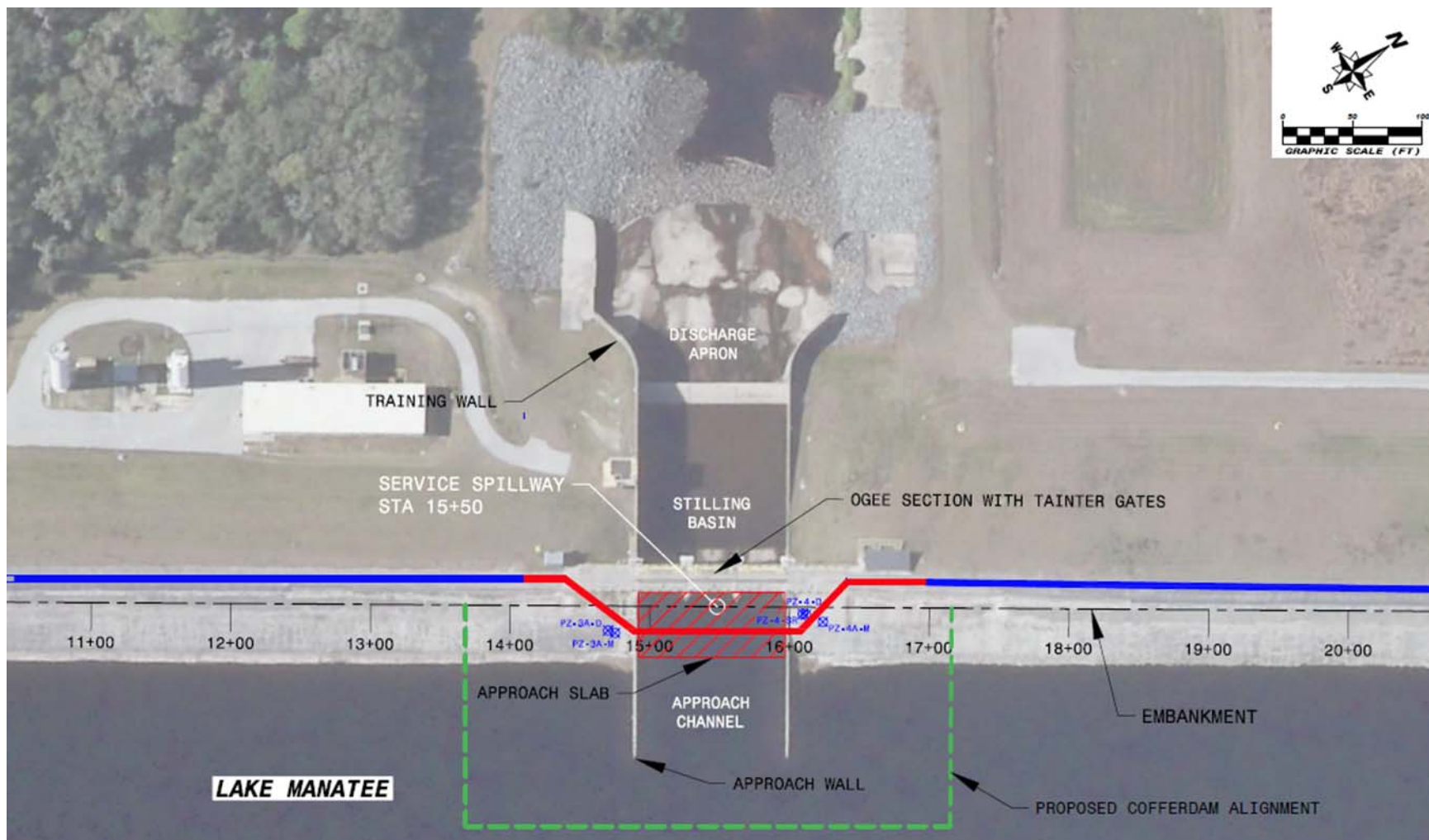
1. Background Information
2. Site Investigations
3. Interim Seepage Control
4. Cofferdam System
5. Supplemental Seepage Control
6. Downstream Repairs



Overall Site Plan

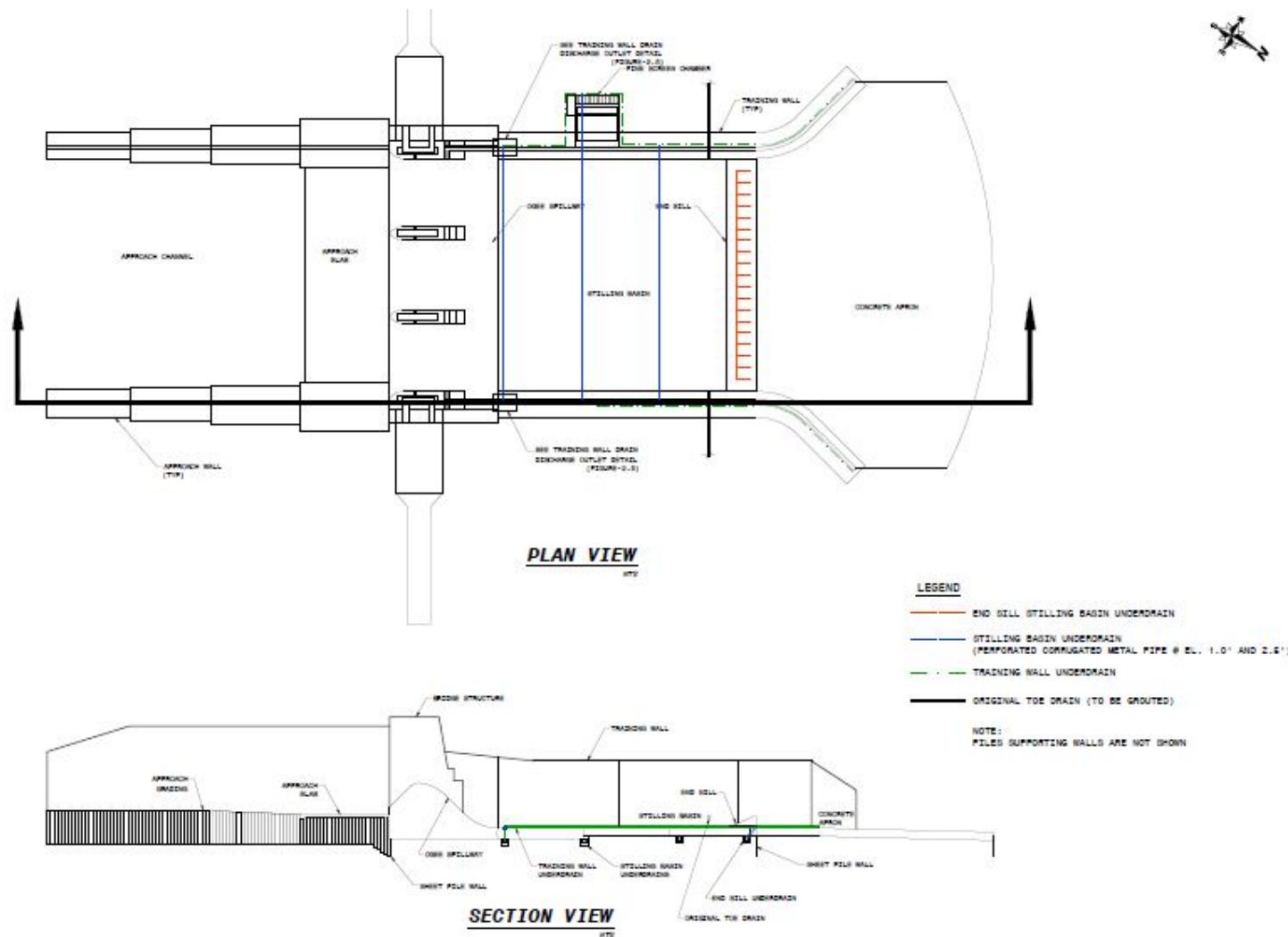


Service Spillway Aerial Photo





Existing Underdrain System

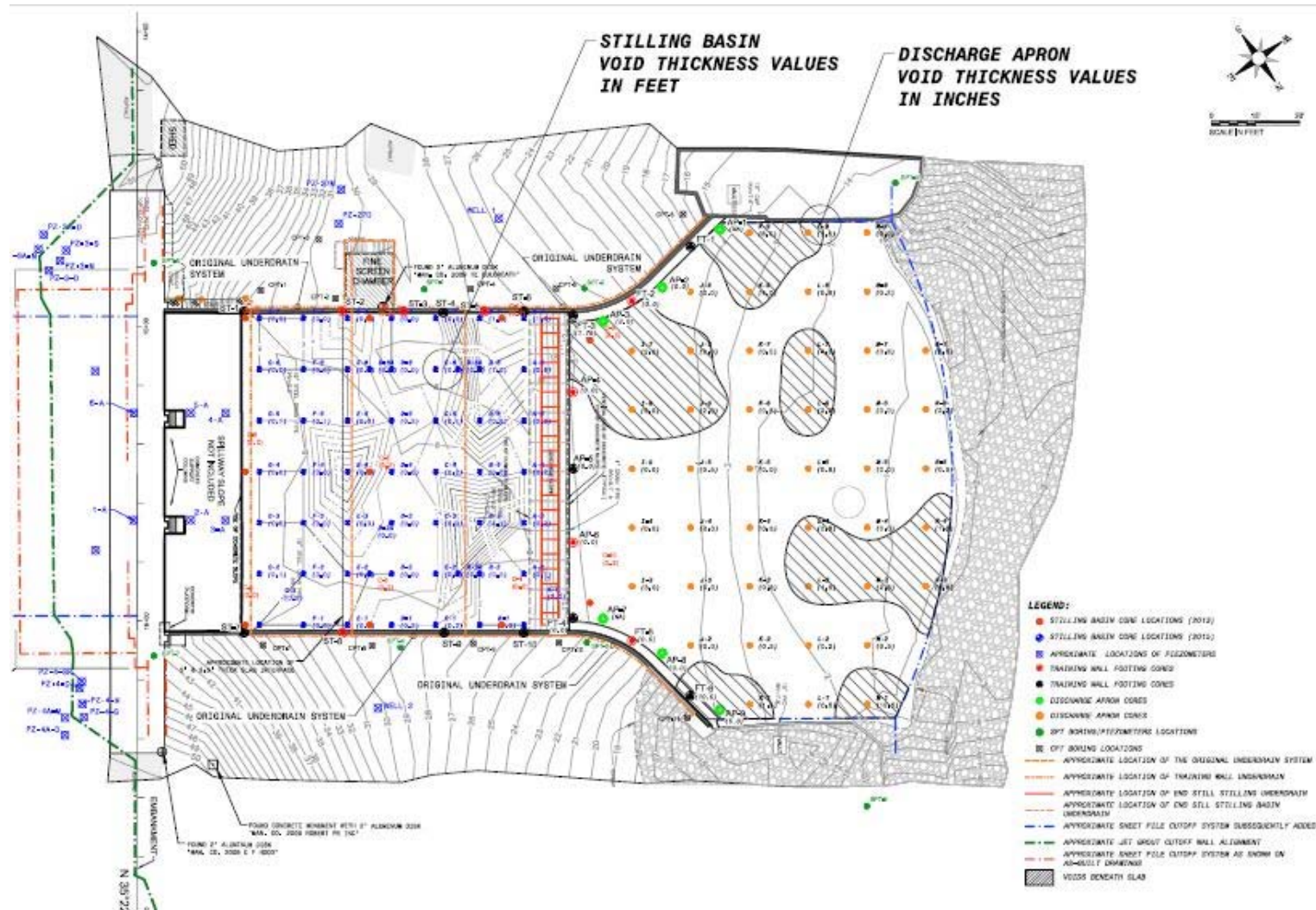


Site Investigations

- **Approach Slab Piezometers**
- **SPT Borings and Piezometers**
- **CPT Soundings**
- **Coring of Stilling Basin and Discharge Apron**
- **Discharge Instrumentation**
- **Dye Trace Study**



Void System in Stilling Basin & Discharge Apron

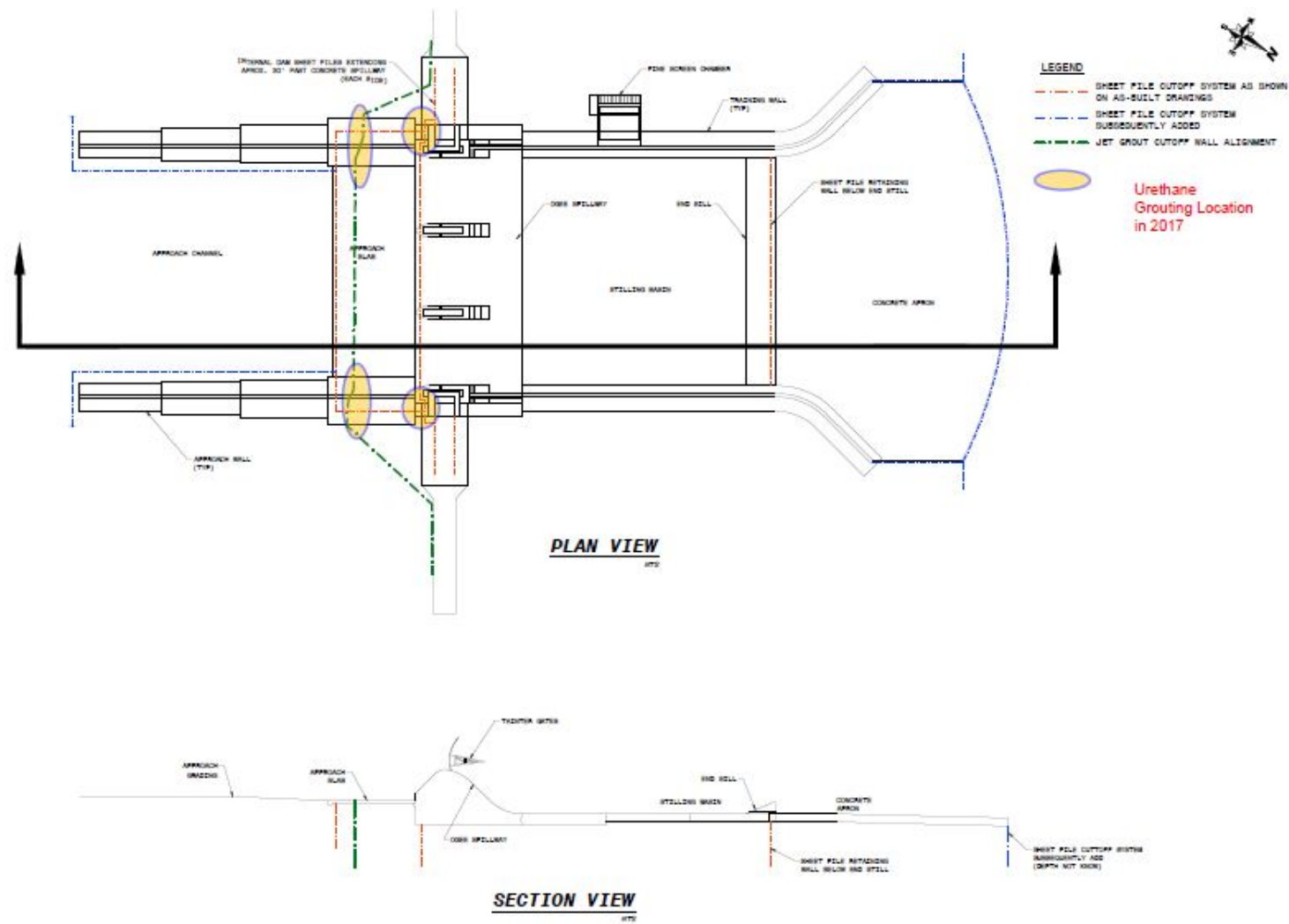


Interim Seepage Control

- **Polyurethane Grouting**
- **Emergency Spillway Bypass**



2017 Polyurethane Grouting



Emergency Spillway Bypass

- **Open up to three bays in June 2018**
- **Relieve stress on service spillway during high releases this summer**
- **Necessary after cofferdam is completed**



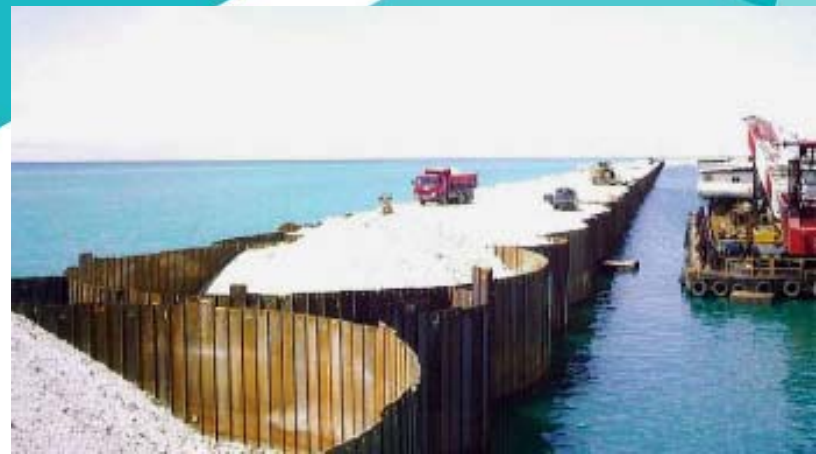
Proposed CMAR Project

- **Install Cellular Cofferdam prior to start of 2019 rainy season**
- **Construct Supplemental Cutoff Wall and Approach Slab**
- **Perform Downstream Repairs**

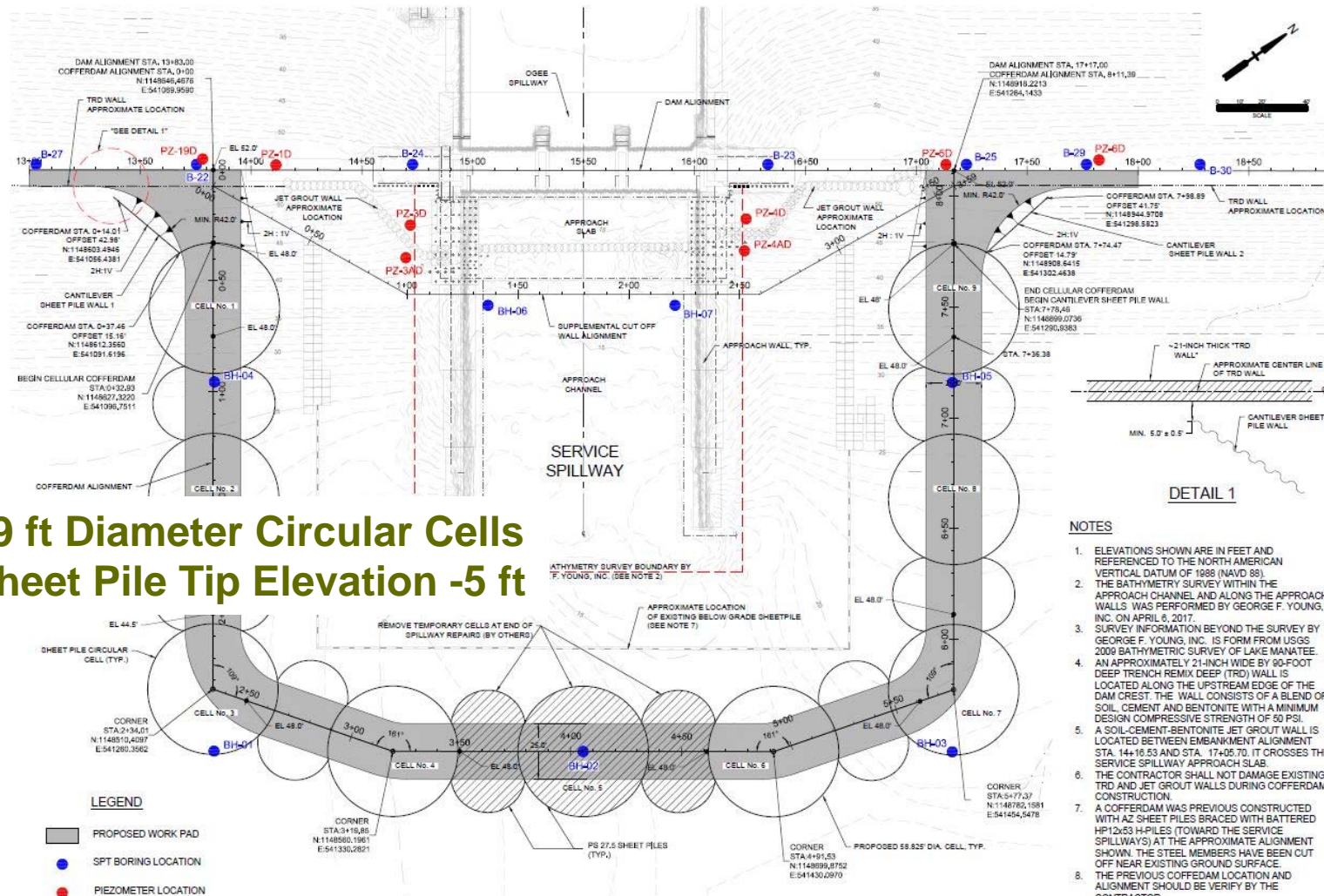


Cofferdam/Dewatering

- **Need to work in approach channel in the dry**
- **Integrate with TRD wall**
- **Control seepage from embankment fill and artesian aquifer**



Cellular Cofferdam



- 59 ft Diameter Circular Cells
- Sheet Pile Tip Elevation -5 ft

Supplemental Seepage Control

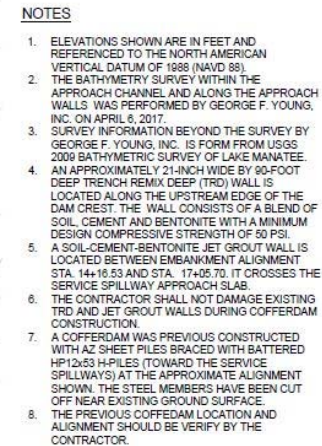
1. Continuous Cutoff Wall

- Deep soil mixing/secant piles preferred
- Requires temporary removal of approach wall section
- Construct work pad across approach channel

2. Remove and Replace Approach Slab



Supplemental Cutoff Wall





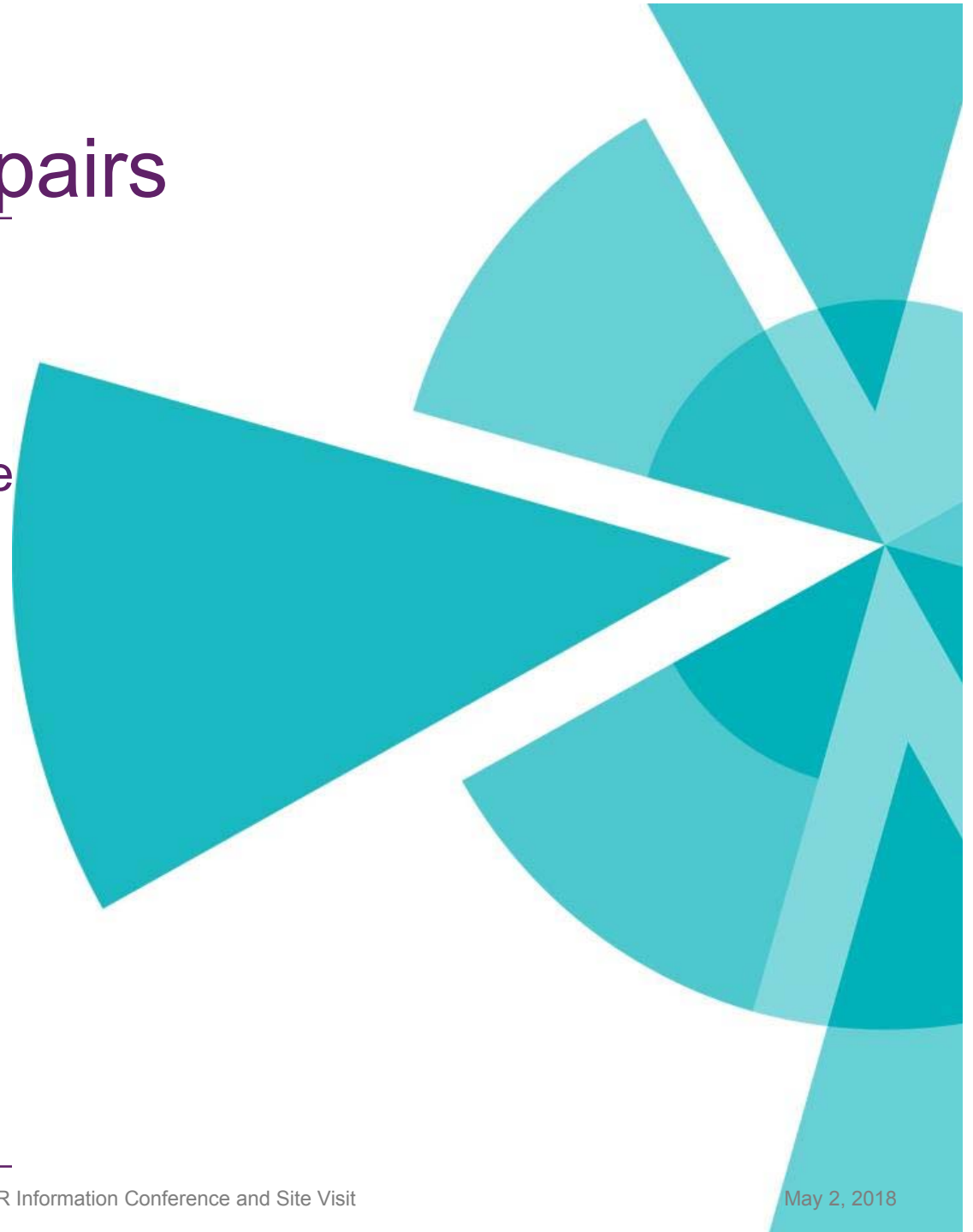
Downstream Repairs

1. Grouting

- Urethane grouting
- Cementitious grouting

2. Re-establish Drainage

- Stilling basin underdrain
- Training wall underdrain
- Training wall weep holes

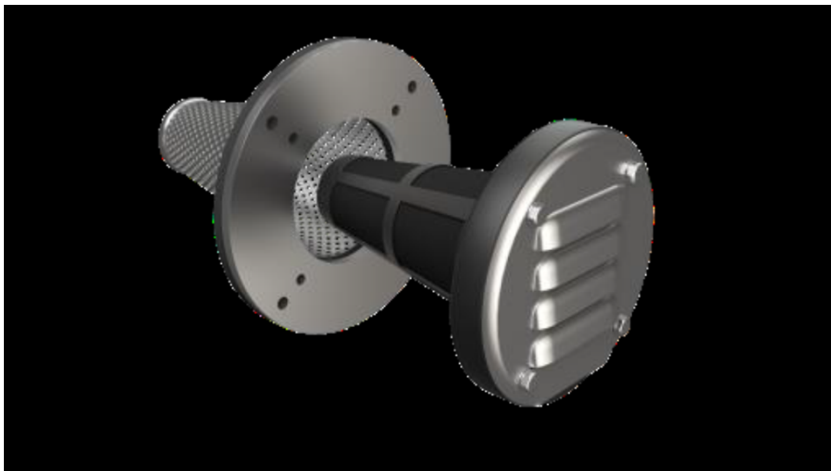






Jet Filter Weep Holes through Training Wall

- ▶ Install Jet Filters through training wall in stilling basin
 - ▶ Height and spacing to be determined
 - ▶ High strength anchor system
 - ▶ Easy access for inspection and maintenance



Project Schedule

Task	2018										2019											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
Emergency Spillway Discharge																						
Construction																						
Operation																						
Cofferdam & Dewatering																						
Analyses & Reporting																						
Construction Management at Risk Procurement																						
Constructability Review																						
Final Construction Documents																						
Guaranteed Maximum Price Negotiation																						
Construction																						
Supplemental Cutoff Wall and Approach Slab																						
Analyses & Reporting																						
Construction Management at Risk Procurement																						
Draft Construction Documents																						
Constructability Review																						
Final Construction Documents																						
Guaranteed Maximum Price Negotiation																						
Construction																						
Phase 2 Downstream Repairs																						
Field Investigations																						
Analyses & Reporting																						
Construction Management at Risk Procurement																						
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Questions?

