



ADVERTISEMENT FOR PREQUALIFICATIONS

Contractors are invited to prequalify for the construction of the Hudson River Water Reclamation Facility.

Project: Hudson River Water Reclamation Facility
Location: Banks County, Georgia
Owner: Banks County Board of Commissioners
Engineer: Spencer Senerman, P.E., Carter & Sloope, Inc.

PREQUALIFICATION REQUIRED:

The Owner will only accept bids from contractors that have been prequalified.

SCOPE OF WORK:

The project consists of, but is not limited to, the following major elements:

Bidder agrees to furnish all materials and equipment and to perform all labor necessary to construct the Hudson River Water Reclamation Facility as shown on the attached Overall Site Plan, and as detailed in the below table entitled Table 1. Please be advised that the complete set of Drawings will be released to all prequalified contractors on April 20, 2022. The work shall include, but not be limited to, a raw sewage pump station, plant pump station, headworks with a mechanical screen and grit separator, two (2) Sequencing Batch Reactors, a post – equalization basin, a concrete structure to house a future sequencing batch reactor, tertiary disc filters, a chlorine contact chamber, an effluent structure with a low-profile cascade aerator and metering flume, an aerobic digester, a concrete structure to house a future aerobic digester, a sludge dewatering building, a bulk chemical storage structure, a chemical feed building, a blower/electrical building, a control building, instrumentation, on-site generators, electrical, and SCADA. The work also includes, but is not limited to, clearing and grubbing, earthwork, site work, yard piping, stormwater piping, asphalt and gravel roads, erosion and sediment control measures, grassing, construction staking, mobilization/demobilization, bonds, insurance delivery of materials, taxes, and all other appurtenances necessary for completion of the Work.

Time allotted for completion of work is **720 calendar days** from the date of a written “Notice to Proceed” from Owner. The Work, if awarded, will be awarded in **one (1) Contract**.

TABLE 1

Item No.	Structure	Length (ft)	Width (ft)	Depth (ft)	Equipment	Manufacturer
1	Raw Sewage Pump Station	10' \emptyset		39.00	3 Pumps (1 spare)	Flygt, KSB, or Grundfos
2	Headworks*	49.75	7.58	7.75	Manual & Mechanical Screen, Grit Separator	Hydro-Dyne Screen, John Meunier Grit
3	Sequencing Batch Reactors (SBRs) x 2	68' \emptyset		23.00		Aqua-Aerobics
4	Concrete Structure (Future SBR)	68' \emptyset		23.00		
5	Post-Equalization Basin	68' \emptyset		23.00		
6	Filters	29.50	25.50	10.50	AquaDisk Tertiary Filter	Aqua-Aerobics
7	Chlorine Contact Chamber	36.00	16.50	12.00		
8	Effluent Structure*	11.00	32.00	7.75	Low-Profile Cascade Aerator (LPCA)	Jim Myers & Sons, Inc (JMS)
9	Aerobic Digester	45' \emptyset		23.00		Aqua-Aerobics
10	Concrete Structure (Future Digester)	45' \emptyset		23.00		
11	Sludge Dewatering Building	39.33	35.33		Volute Dewatering Press, Sludge Spiral Conveyor	PW Tech, SPIRAC
12	Plant Pump Station	8' \emptyset		20.75	2 Pumps (1 spare)	Flygt, KSB, or Grundfos
13	Blower/Elec./Maintenance Building	65.33	45.33		SBR & Digester Blowers	Aqua-Aerobics
14	Chemical Feed Building	25.33	20.67		4 Pump Skids	Skids by Tech Equipment Inc
15	Bulk Chemical Storage	59.33	32.67	5.83	20,000 Gallon, 6,000 Gallon, & 2,000 Gallon Tanks	
16	Control Building	64.67	30.67		Includes Laboratory	

Note: Structures listed with (*) denotation indicates varying structure depth.

ANTICIPATED TIMELINE:

Prequalification Advertisement	March 9, 2022
Mandatory Prequalification Meeting	March 23, 2022
Prequalification Application Submission Due	April 11, 2022
Prequalified Contractors Notified	April 18, 2022
Bid Documents Released	April 20, 2022
Bid Opening	May 25, 2022
Notice of Award	June 15, 2022
Notice to Proceed	July 6, 2022

APPLICATION:

Interested Contractors may obtain a Prequalification Application from the Engineer by contacting Chrissy Garrison at (770) 479-8782 or cgarrison@cartersloope.com.

SUBMITTAL OF CONTRACTOR QUALIFICATIONS:

Prequalification Applications may be mailed to the office of Carter & Sloope, Inc., 115 Woodland Way, Suite 120, Canton, GA 30114. Prequalification Applications will be received until April 11, 2022 at 2:00 p.m. Any application received after said time and date will not be considered by the Owner.

NOTES:

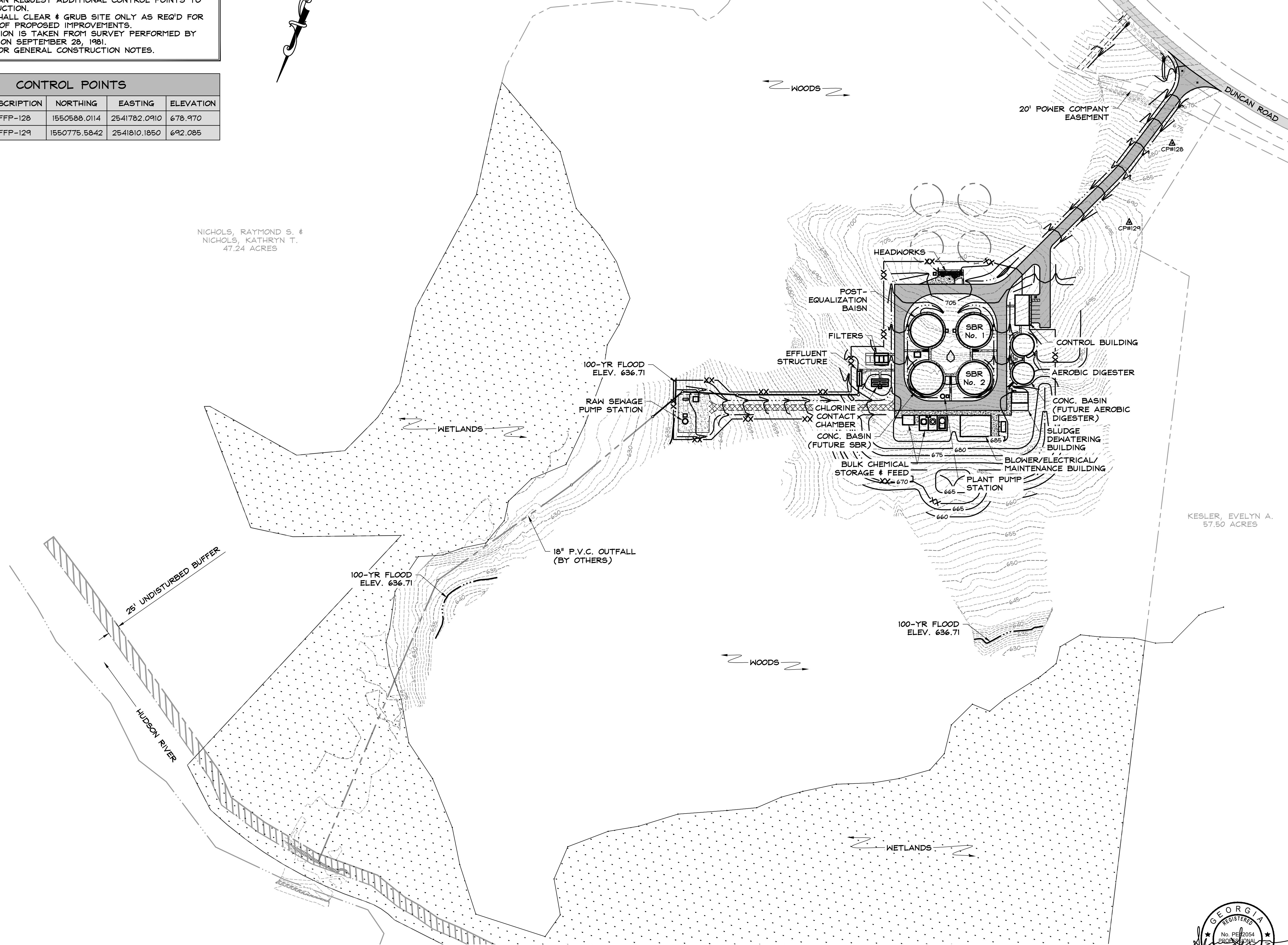
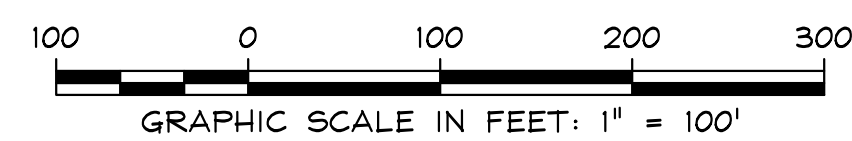
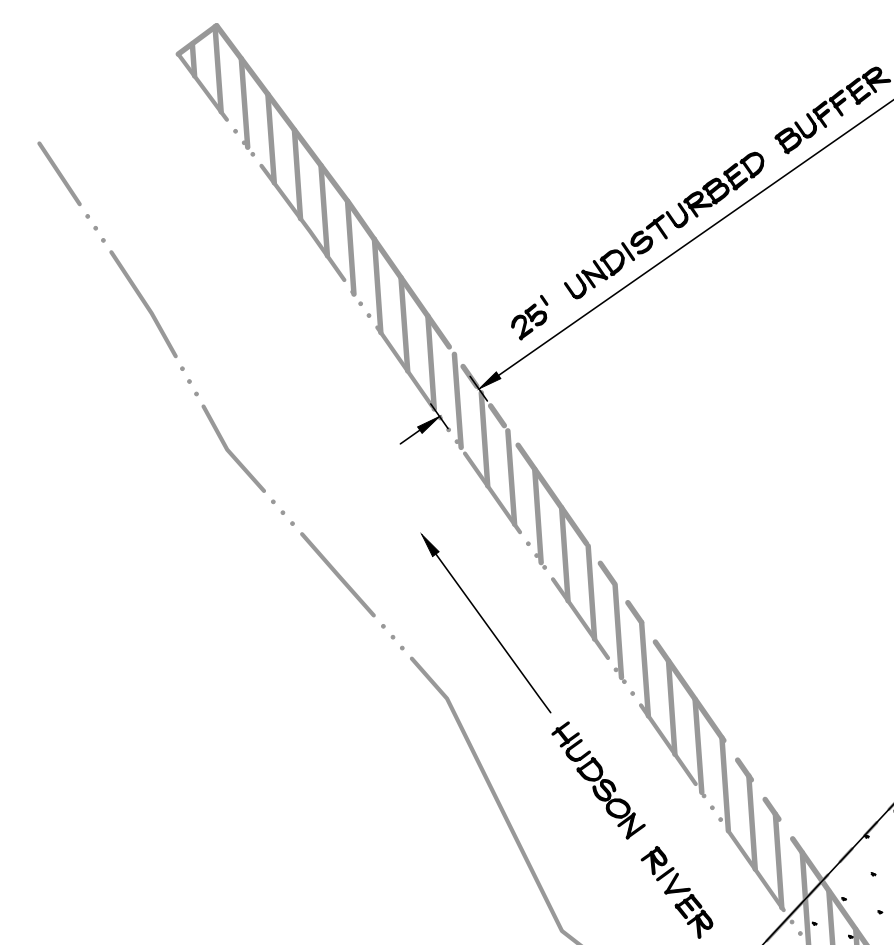
1. CONTRACTOR SHALL FLAG 25' UNDISTURBED BUFFER PRIOR TO CONSTRUCTION.
2. 100-YEAR FLOOD ELEVATION WAS DETERMINED USING "TECHNIQUES FOR ESTIMATING FLOOD-DEPTH FREQUENCY RELATIONS ON NATURAL STREAMS IN GEORGIA (AUGUST 1977)."
3. CONTRACTOR CAN REQUEST ADDITIONAL CONTROL POINTS TO AID IN CONSTRUCTION.
4. CONTRACTOR SHALL CLEAR & GRUB SITE ONLY AS REQ'D FOR CONSTRUCTION OF PROPOSED IMPROVEMENTS.
5. PLAT INFORMATION IS TAKEN FROM SURVEY PERFORMED BY MAX LEWALLEN ON SEPTEMBER 28, 1981.
6. SEE SHEET 2 FOR GENERAL CONSTRUCTION NOTES.

CONTROL POINTS

POINT NAME	DESCRIPTION	NORTHING	EASTING	ELEVATION
128	FFP-128	1550588.0114	2541782.0910	678.970
129	FFP-129	1550775.5842	2541810.1850	692.085

NICHOLS, RAYMOND S. &
NICHOLS, KATHRYN T.
47.24 ACRES

KESLER, EVELYN A.
57.50 ACRES



REVISIONS:

A	RELEASE FOR EPD	01/28/22

HUDSON RIVER WATER RECLAMATION FACILITY
FOR THE
BANKS COUNTY BOARD OF COMMISSIONERS
BANKS COUNTY, GEORGIA
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Carter & Sloope
CONSULTING ENGINEERS
MACON ♦ ATHENS ♦ CANTON ♦ MOULTRIE
115 WOODLAND WAY, SUITE 120 - CANTON, GA 30114 - 770.479.8782 TEL. 770.479.1884 FAX

THIS LINE IS ONE INCH LONG WHEN DRAWING IS PLOTTED FULL SCALE

DSGN: SS/SRW	DRWN: SRW/SS
DWG. NAME: SITE PLAN	
PROJ. NO.: B1350.027	SHEET NO.: 3
DATE: JANUARY 2022	OF 105 SHEETS



OVERALL SITE PLAN