

BI-WEEKLY UPDATE

RW-21 Project Area (Operable Unit 3)

October 3, 2017

AGENDA

- Role Call
- Call Purpose and Schedule
- Northrop Grumman Remarks
- Review of RW-21 Project Area
 - RW-20 Pipeline
 - Vault Installation
 - Design of Treatment System
 - Future Actions and Schedule

Project Overview



NYSDEC- approved, TOB permitted well



Proposed Treatment Building



Proposed buried treated water pipe and flow direction



Proposed buried water pipe location and flow direction



Existing Navy GM-38 buried treated water pipe and flow direction

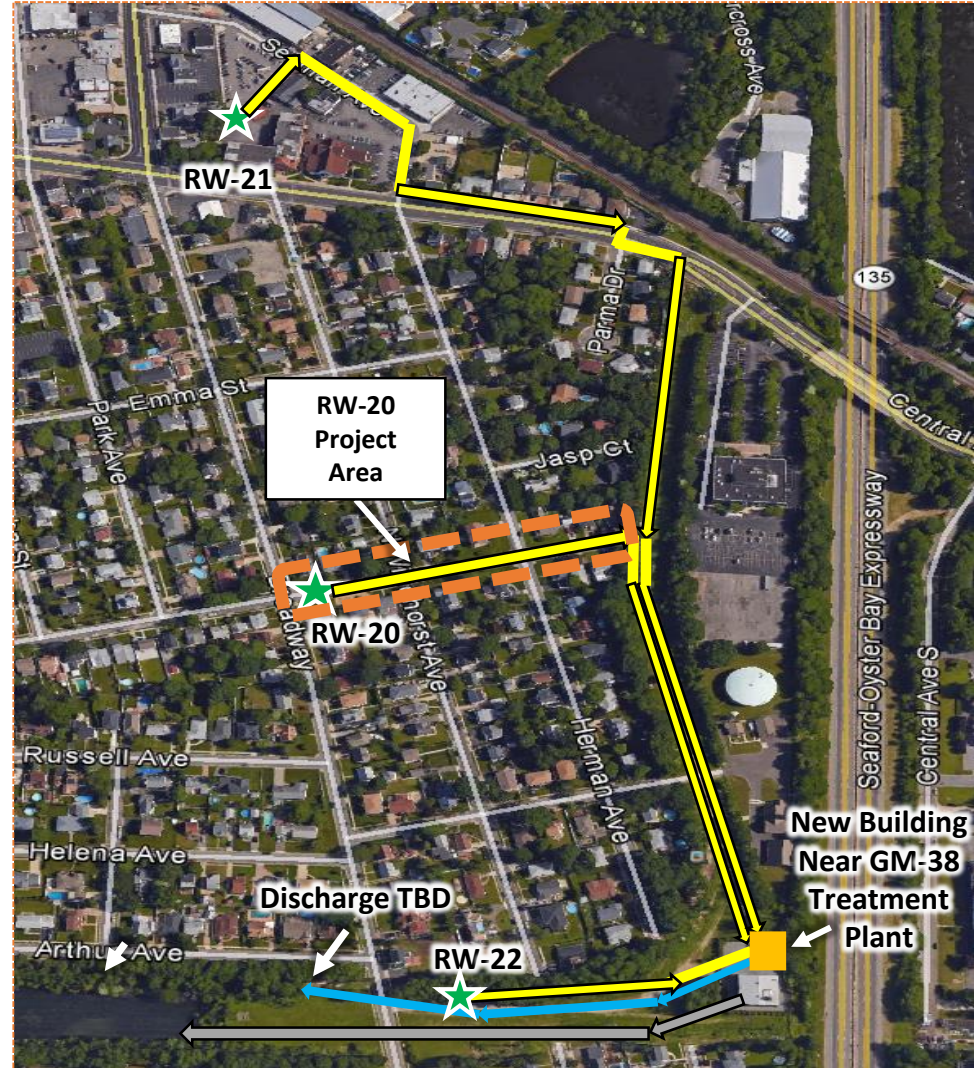




Photo: 1

Date: October 2,
2017

Description:
Bottom precast
concrete base of
RW20 well vault
set



Photo: 2

Date: October 2,
2017

Description:
Walls of RW20
well vault being
lowered into
excavation



Photo: 3

Date: October 2,
2017

Description:
Outer 20"
diameter steel
well casing torch
cut and removed
from well vault



Photo: 4

Date: October 2,
2017

Description:
Well casings
temporarily
secured with
welded steel
plate.

Updated Schedule – RW-20 Installation

RW-20 Phase II Pipeline and Vault Installation

Update: 10/2/2017

Work Task	2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct	16-Oct	17-Oct
Relocate Western Edge of Work Zone to Open Sidewalk	Completed															
Pavement Milling and Test Holes	Completed															
Excavation, Sheeting, and Shoring of Vault Pit	Completed															
Exporation of Void and Resulting Vault Foundation Design	Completed															
Installation of Helical Piles	Completed															
Mobilize Crane, deliver, and Install Well Vault	█															
Backfill Vault Pit and Remove Sheeting		█														
Mill Asphalt Between Station 0 and 50 for Pipe Installation			█													
Excavate, Sheet, and Shore Trench				█												
Excavate, Sheet, and Shore Trench, and Begin Pipe Installation					█											
Complete Excavation, Pipe and Conduit Installation, Pressure Test									█							
Backfill Excavation and Install Binder Course and Fence Removal										█						
Sidewalk and Curb/Driveway Demolition											█					
Concrete Restoration Forming and Pouring												█				
Hatch Installation and Pavement Restoration															█	
Demobilize and Fully Reopen Roadway																█

Notes: █ No Work - Weekend or Holiday