



# The Bay Park Conveyance Project

A Western Bays Resiliency Initiative

**DBE, M/WBE, and SDVOB**

**Information and Opportunity Session**




**March 15, 2022**



Department of  
Environmental  
Conservation



# Virtual Meeting Format

-  **1** Members of the public join via URL, Zoom Meeting ID, or Phone
-  **2** Project Presentation
-  **3** Live Question & Answer Session

## To Ask a Question

- Use the raise hand feature to indicate you have a question OR enter your question using the chat function at the bottom of the screen.
- When called upon during the live Q&A, a member of the Project Team will unmute your audio. You will then have to unmute yourself.
- State your name and affiliation prior to asking your question.



# Agenda

- 1. Project Overview**
- 2. Construction Overview**
- 3. Upcoming Opportunities**
- 4. How to Get Involved**
- 5. Question and Answer Session**





## Project Overview

# The Western Bays

## The Problem

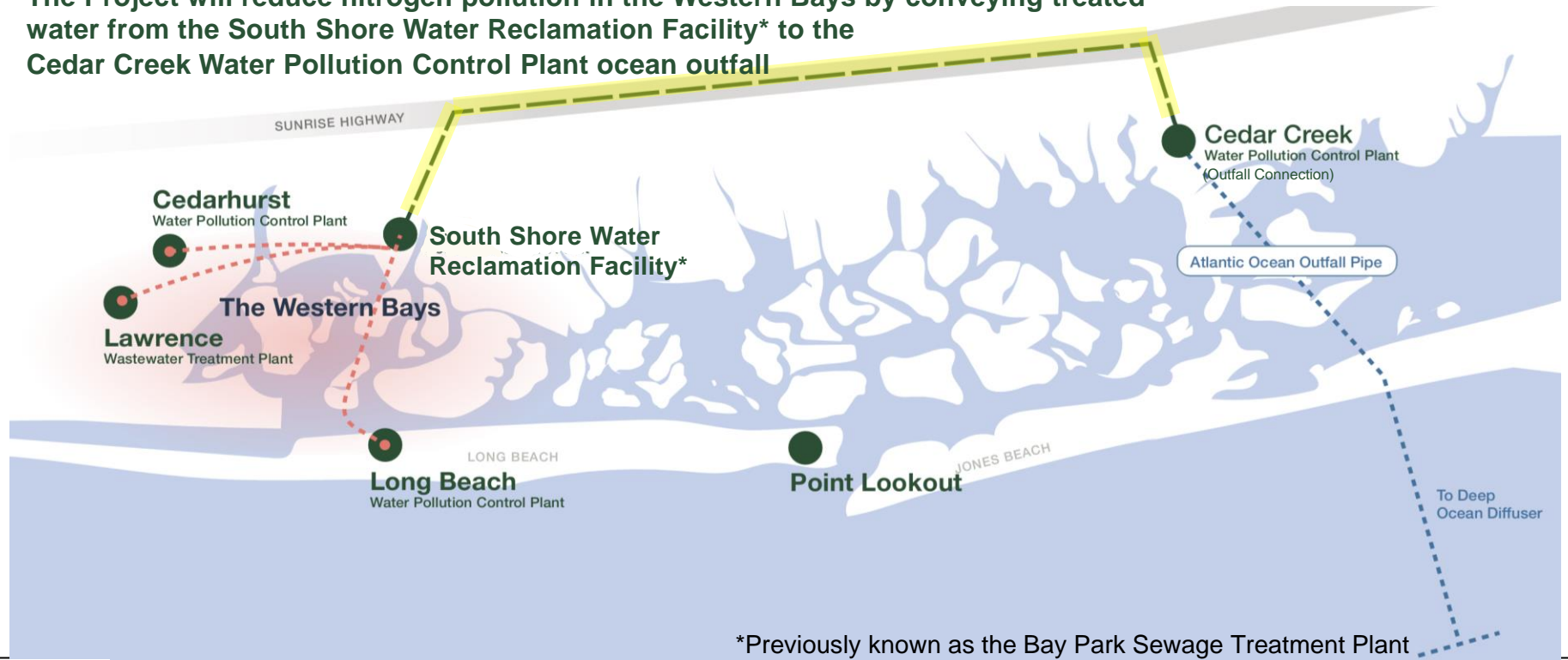
The South Shore Water Reclamation Facility discharges treated water into Reynolds Channel. Water flow paths in Reynolds Channel are limited and the turnover of water to the Atlantic Ocean is slow. This results in the buildup of nitrogen in the waters of the Western Bays.



\*Previously known as the Bay Park Sewage Treatment Plant

# The Bay Park Conveyance Project

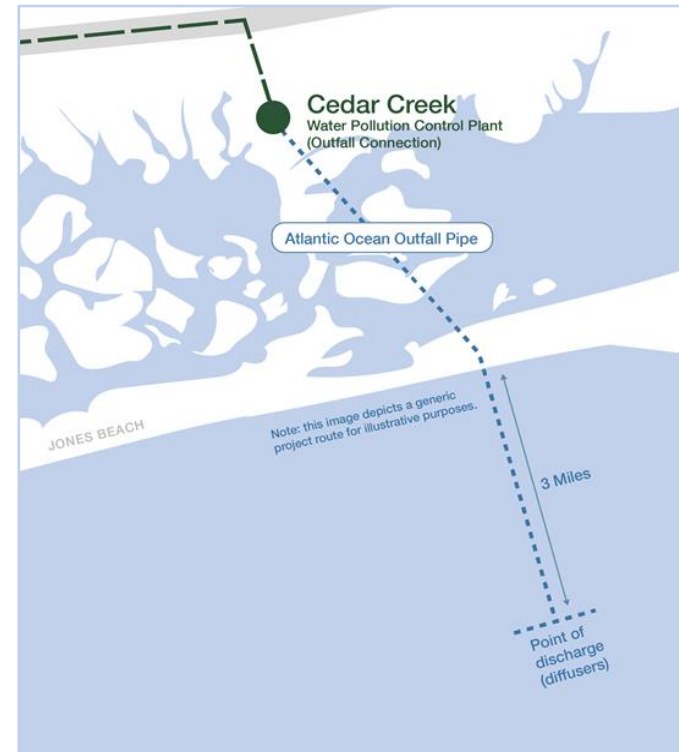
The Project will reduce nitrogen pollution in the Western Bays by conveying treated water from the South Shore Water Reclamation Facility\* to the Cedar Creek Water Pollution Control Plant ocean outfall



\*Previously known as the Bay Park Sewage Treatment Plant

# Discharge Point: Existing Cedar Creek Water Pollution Control Plant (WPCP) Ocean Outfall

- Treated water will travel 7-miles from Cedar Creek WPCP to the existing ocean outfall (approximately 3-miles offshore)
- Existing ocean outfall pipe has 120 diffuser ports over the span of a mile
- Due to the Cedar Creek outfall location and diffusers, the treated discharge disperses quickly into the surrounding ocean water



# Project Background: 2020 Bay Park Agreement



**Department of  
Environmental  
Conservation**

**In partnership  
with**



**The goal of the 2020 Bay Park Agreement is to meet the water quality standards contained in the South Shore Water Reclamation Facility.**



# Project Goals

- Revitalizing and repurposing existing infrastructure (Sunrise Highway Aqueduct)
- Consolidating wastewater treatment services to divert flows from Reynolds Channel (Western Bays)
- Removing nearly all of nitrogen loads (from Bay Park STP) from the Western Bays
- Rejuvenating marshlands and wetlands that provide storm attenuation



Top & bottom photos: Existing marshland conditions  
(source: NC press office)

# Project Benefits



## Storm Protection

Spur the rapid ecological recovery of the Western Bays marshlands which will protect coastal communities from storm surge and sea level rise



## Quality of Life Factors

Maximize quality of life by providing residents a place to work and play



## Economic Benefits

The ecological recovery of the Western Bays and improved water quality will enhance and expand water-based recreational and commercial opportunities

# Disadvantaged, Minority and/or Women-Owned Business Enterprise and Service-Disabled Veterans' Business Goals

## Participation Goals:

- **23% Combined DBE and M/WBE**
- **6% SDVOB**



## Construction Overview and Progress

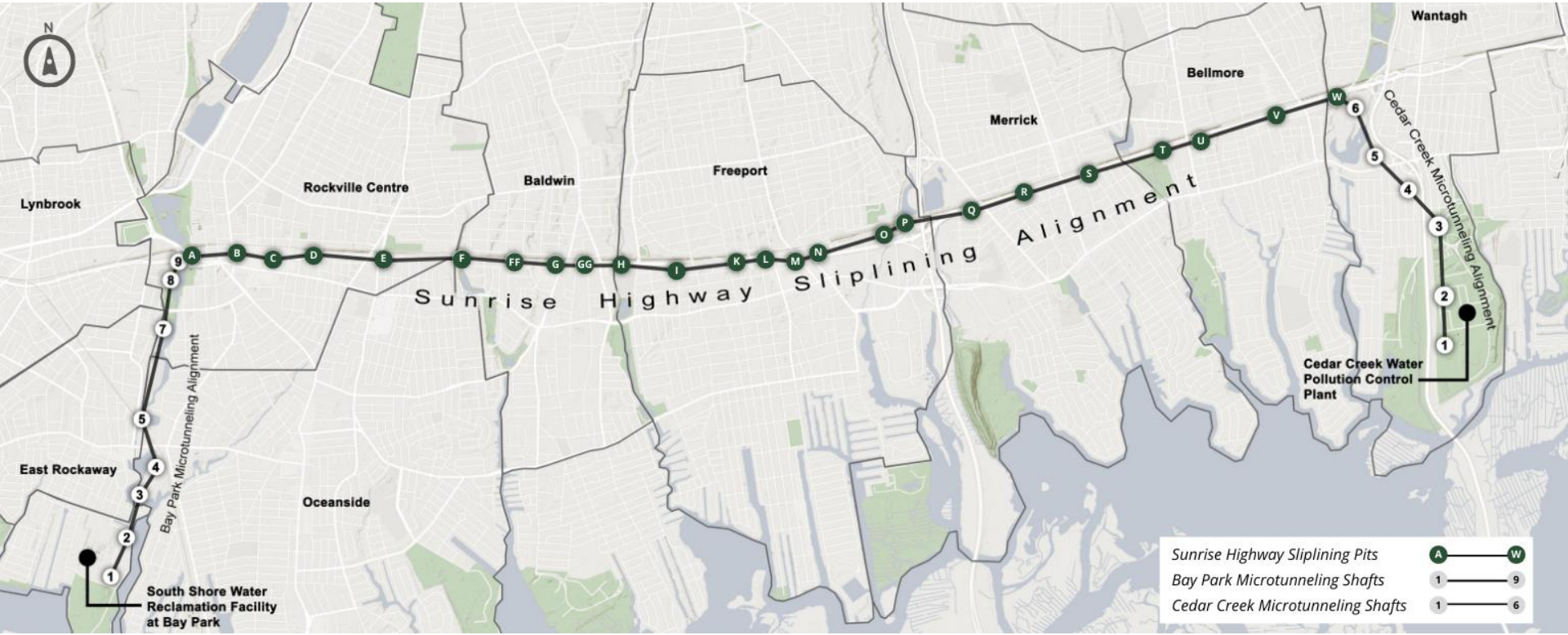


# Construction Techniques

- **Microtunneling** – Utilizes a Microtunnel Boring Machine to install piping deep into the ground
- **Sliplining** - Utilizes existing infrastructure by inserting a new pipe into an existing pipe
- **Support of Excavation (SOE)** - Used to support the earth during excavation in advance of microtunneling and sliplining
- **Jet Grouting** - A technique used as a means for groundwater control in advance of microtunneling



# Bay Park Conveyance Project





# Bay Park Alignment



Bay Park Shaft 4, February 2022



Wet well near Bay Park Shaft 1, February 2022



MTBM at Bay Park Shaft 2, October 2021





# Sunrise Highway Alignment



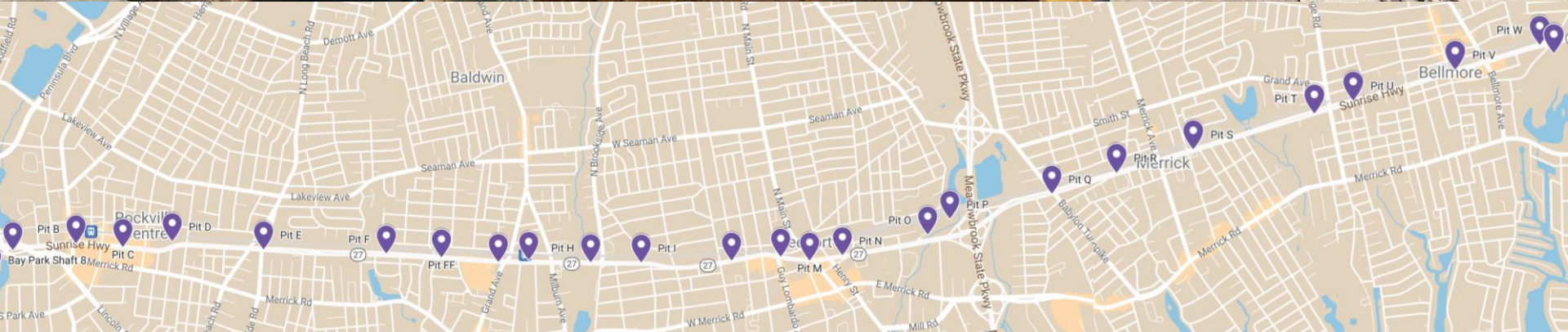
Pit Q, February 2022



Pit P, February 2022



Pit R, February 2022





# Cedar Creek Alignment



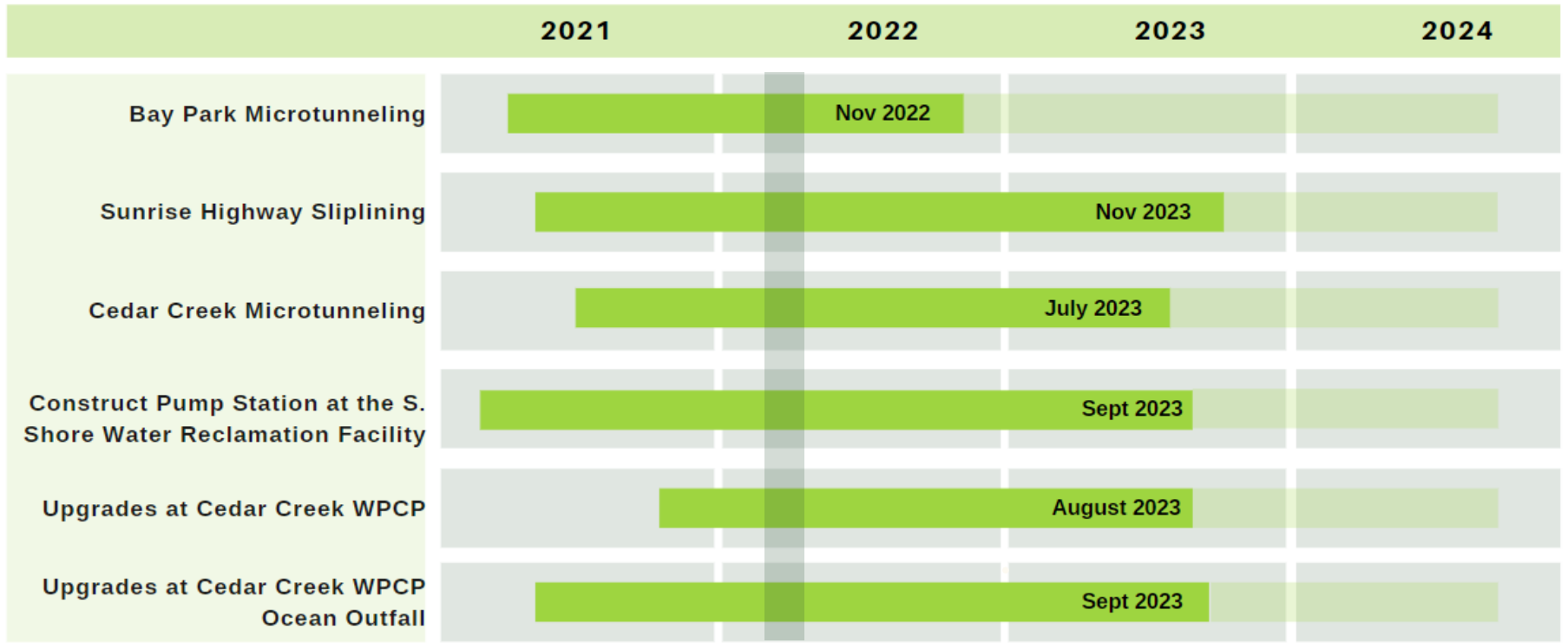
Cedar Creek Shaft 1, February 2022



Cedar Creek Shaft 4, February 2022



# Project Timeline



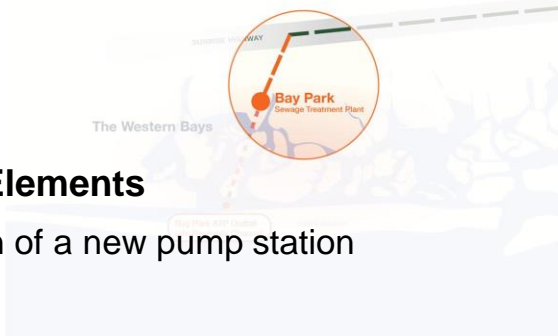
**We Are Here**

*Final Acceptance Aug 2024*



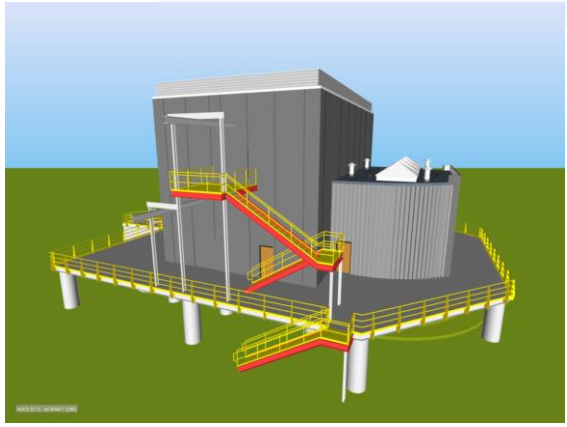
**Upcoming Opportunities**

# South Shore Water Reclamation Facility



## Main Project Elements

- Construction of a new pump station



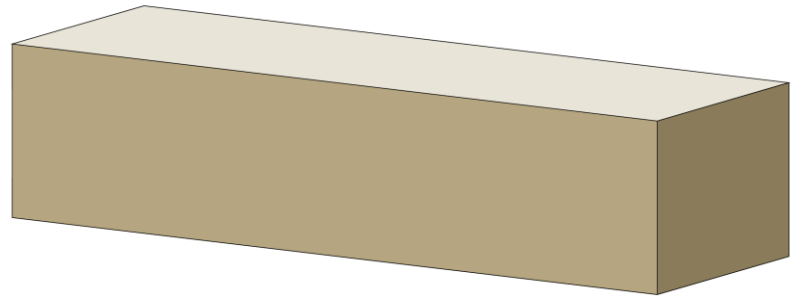
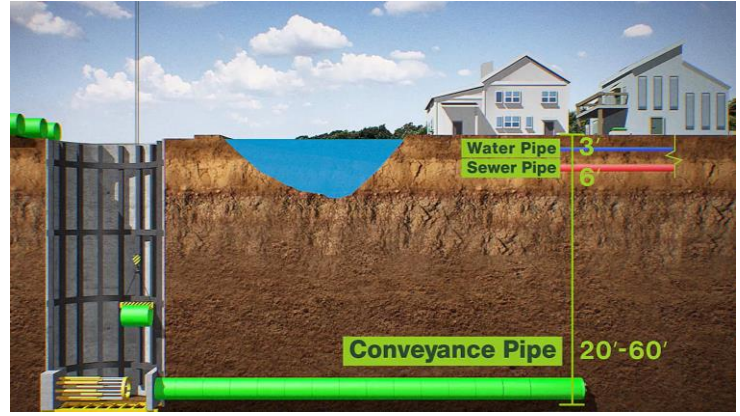
Bay Park Pump Station: Vendor Opportunities	
Architectural Purchases	Mechanical Purchases
Doors & Frames Vender	Water Heater
Guard Rails & Toe-Kicks	Copper pipe
Door Hardware, Locksets	Pipe supports
Grating	Pipe insulation
Ladders	HVAC Subcontractor
Skylights	Millwrights Subcontractor
Metal Stairs	Over Head Crane / Hoist
Metal Panel Siding	Plumbing Subcontractor
Roofing	Cathodic Protection Subcontractor
Over Head Coiling Doors	
Signage	
Painting	
Masonry Subcontractor	
Subcontractor to Install Basketball Court	
Hollow Core Precast Plank	
Landscape Subcontractor	
Curb & Sidewalk Subcontractor	



# Bay Park to Sunrise Highway Microtunnel

## Main Project Elements

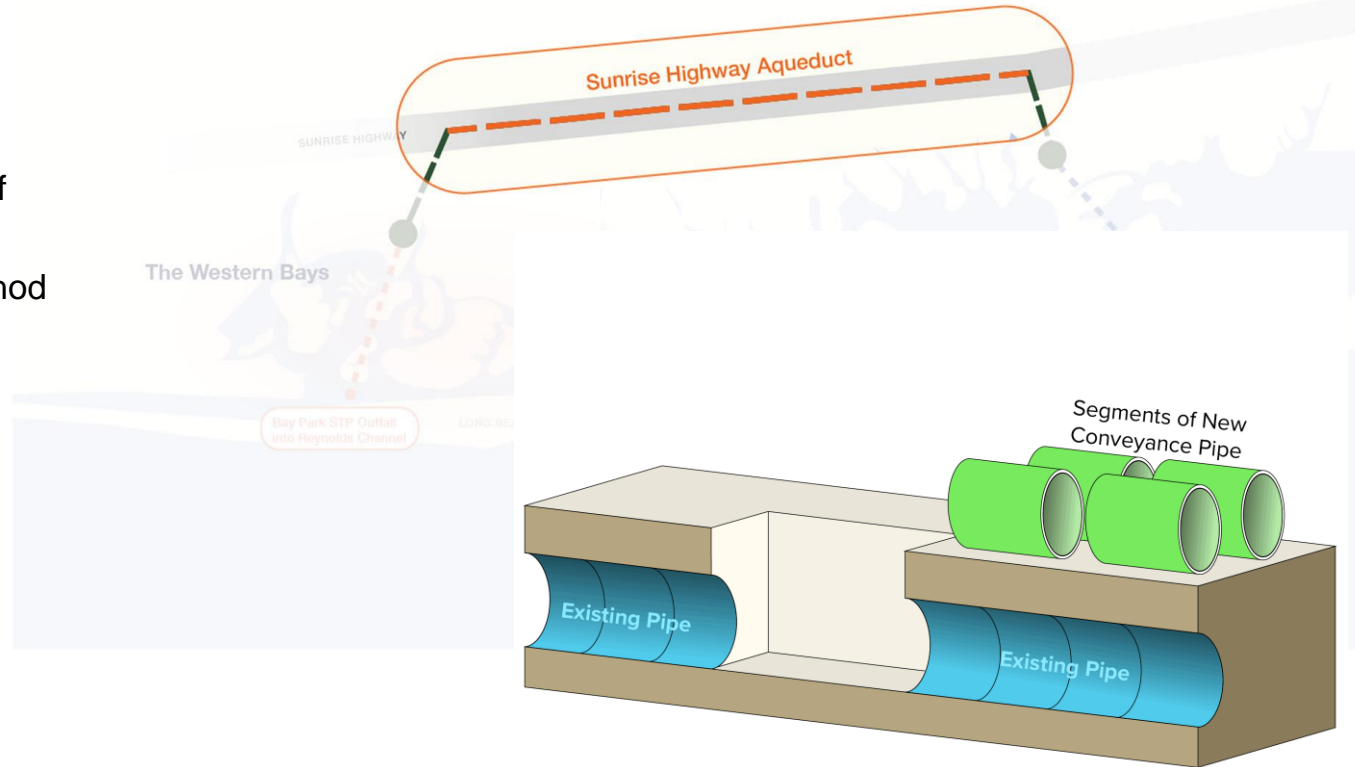
- Construction of 2-mile force main through microtunneling



# Sunrise Highway Sliplining

## Main Project Elements

- Repurposing 7.3-miles of the existing aqueduct
- Innovative sliplining method to minimize disruption



# Sunrise Highway to Cedar Creek Microtunnel

## Main Project Element

- Construction of a 1.6-mile force main through microtunneling
- At Cedar Creek – Upgrade tide pumps, connect force main to ocean outfall







**Western Bays Constructors**



# Western Bays Constructors Design-Build Joint-Venture

WBC, the design build contractor, has assembled a team with an unparalleled track record in complex projects featuring companies with world class experience in microtunneling mechanical systems, sewage treatment, and a broad range of other capabilities

John P. Picone	Northeast Remsco	McMillen Jacobs Associates	Greeley and Hansen
<p>Lead Contractor on Water / Wastewater Projects</p>	<p>Specialized in Microtunneling</p>	<p>Industry Leader Underground Projects</p>	<p>Experts in Hydraulics</p>
			
<p>Safety Professionalism Integrity</p>	<p>Reputation Work Ethic Team Accomplishment</p>	<p>Design with Vision Build with Integrity</p>	<p>Great people working in partnership with exceptional clients to deliver first class infrastructure programs</p>



**WESTERN BAYS CONSTRUCTORS**  
PICONE | NORTHEAST REMSCO

**First Tier Subs**



**McMILLEN  
JACOBS  
ASSOCIATES**

**23% MWDBE Goal  
6% SDVOB Goal**

**Lower Tier Subs**

# WBC Experience

- Tallman Island Wastewater Treatment Plant
- Hunts Point Wastewater Treatment Plant
- Bowery Bay Wastewater Treatment Plant
- LIRR Expansion Project
- City Tunnel #3
- Newtown Creek
- Largest micro tunneling fleet on the East Coast
- Homestead Avenue
- Broad Creek Conveyance
- Canal Road
- Broad Creek WWPS





**How to Get Involved**

# How to Become Certified

## Becoming a M/WBE:

### NYS Empire State Development (ESD) M/WBE Certification:

- Email: [mwbecertification@esd.ny.gov](mailto:mwbecertification@esd.ny.gov)
- Phone: (212) 803-2414

### M/WBE Program Information and Resources:

- <https://esd.ny.gov/doing-business-ny/mwbe>
- New York State Contract System: <https://ny.newnycontracts.com>

## Becoming a DBE:

### DBE Program Information and Resources:

- <https://nysucp.newnycontracts.com>
- New York State Unified Certification Program Directory [NYSUCP \(newnycontracts.com\)](https://nysucp.newnycontracts.com)
- Phone: (518) 402-9155

## Becoming a SDVOB: <https://ogs.ny.gov/Veterans/>

- Email: [Veteransdevelopment@ogs.ny.gov](mailto:Veteransdevelopment@ogs.ny.gov)
- Phone: (518) 474-2015

# What You Need to Know:

## M/WBE:

### Website:

- Empire State Development Division of Minority and Women's Business: <https://esd.ny.gov/>

### Rules & Regulations:

- M/WBE participation in accordance with Article 15-A of the NY Executive Law and Chapter XIV, Parts 140 to 145 of Title 5 New York Codes, Rules and Regulations (NYCRR)

## DBE:

### Website:

- The Port Authority of New York & New Jersey: [Disadvantaged Business Enterprise \(DBE\) Program | US Department of Transportation](#)

### Rules & Regulations:

- DBE Participation in accordance with Title 49 CFR Part 26 of the Federal Regulations

## SDVOB:

### Website:

- NYS Office of General Services: <https://ogs.ny.gov/Veterans/>

### Rules & Regulations:

- SDVOB participation in accordance with Article 17-B of the NY Executive Law



# Contact Us

## Western Bays Constructors

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## Empire State Development

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[Dalsie.Andrade@esd.ny.gov](mailto:Dalsie.Andrade@esd.ny.gov)

## Office of General Services

Kenneth Williams – Executive Director  
Division of Service-Disabled Veterans’ Business Development  
(518) 474-2015  
[Kenneth.Williams@ogs.ny.gov](mailto:Kenneth.Williams@ogs.ny.gov)

## Nassau County Office of Minority Affairs

Lionel Chitty - Executive Director  
Nassau County Office of Minority Affairs  
(516) 572-2240 / 2243  
[LChitty@nassaucountyny.gov](mailto:LChitty@nassaucountyny.gov)

## New York State Department of Environmental Conservation

Deanna Laney – Project Specialist  
Bay Park Conveyance Project  
(518) 402-9155  
[Deanna.laney@dec.ny.gov](mailto:Deanna.laney@dec.ny.gov)

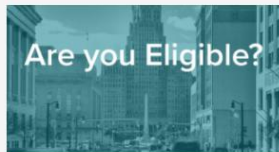
# Overview: DBE, M/WBE, and SDVOB Procedures

- M/W/BE firms shall only bid for work that corresponds to their NAICS\* codes that they are certified for and listed on the NYS MWBE Directory
- DBE firms shall only bid for work that corresponds to their NAICS\* codes that they are certified for and listed on the NYS Unified Certification Program Directory
- SDVOB firms shall only bid for work that corresponds to their NAICS\* codes that's listed on the NYS OGS Directory
- Identify the scopes of service that includes work on the project for which you intend to bid
- Specify items of work that are your *specialty*
- Attendance at outreach events does not guarantee participation nor indicate preferential treatment of any firms

# Requirements for Potential Subcontractors

## M/WBE Process

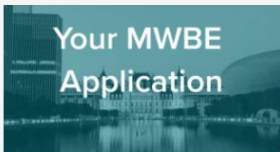
Interested in becoming certified as an MWBE in New York State? We've got all of the information you need to get started, or stay up-to-date.



**Are you Eligible?**

**Eligibility  
Requirements**

Before you apply to become a NYS MWBE, make sure your business is eligible.



**Your MWBE  
Application**

**All NYS MWBE  
Applications**

Seeking to be certified or recertified, or been instructed to submit a new application? Get started here.



**Update Your  
Profile**

**Vendor Profile  
Updates**

All MWBE certified firms should review their vendor profile and make sure their information is accurate. Learn how here.



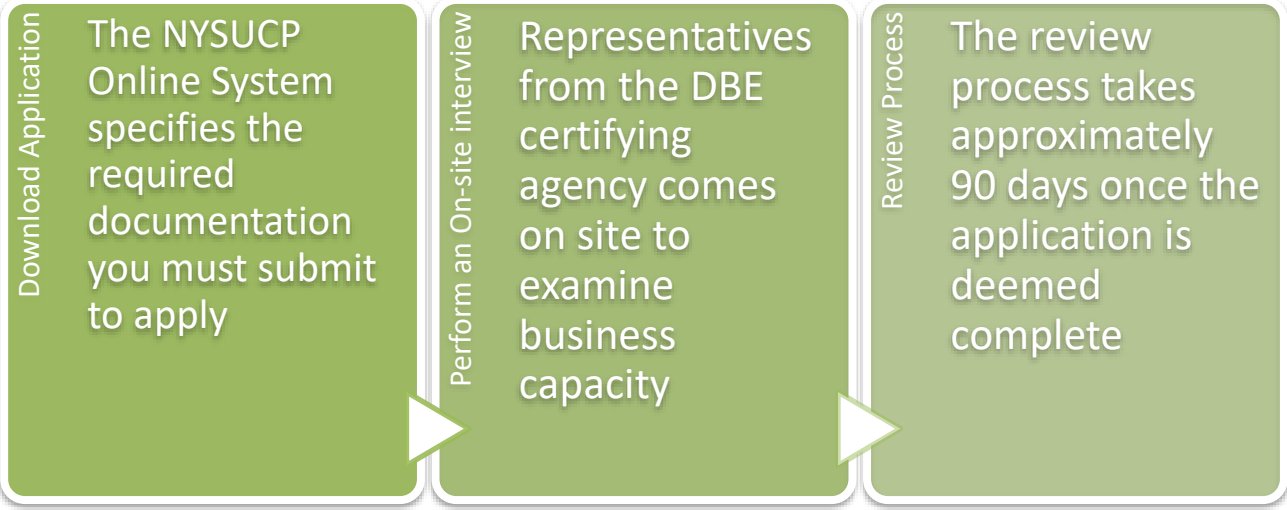
**New York State  
Contract System**

**Already Certified?**

Log in to the New York State Contract System to access your account.

# Requirements for Potential Subcontractors

## DBE Process





# Requirements for Potential Subcontractors

## SDVOB Process

Step 1:	Step 2:	Step 3:	Step 4:
<p>Download and fill-out the Service-Disabled Veteran-Owned Business Certification Application</p>	<p>Print-out and sign the application</p>	<p>Gather all supporting documentation, as specified in the application.</p>	<p>Mail the application and supporting documents to the OGS Division of Service-Disabled Veterans' Business Development as specified in the Submission or Upload on to website. <i>*Maintain original signature copy.</i></p>

# Opportunities

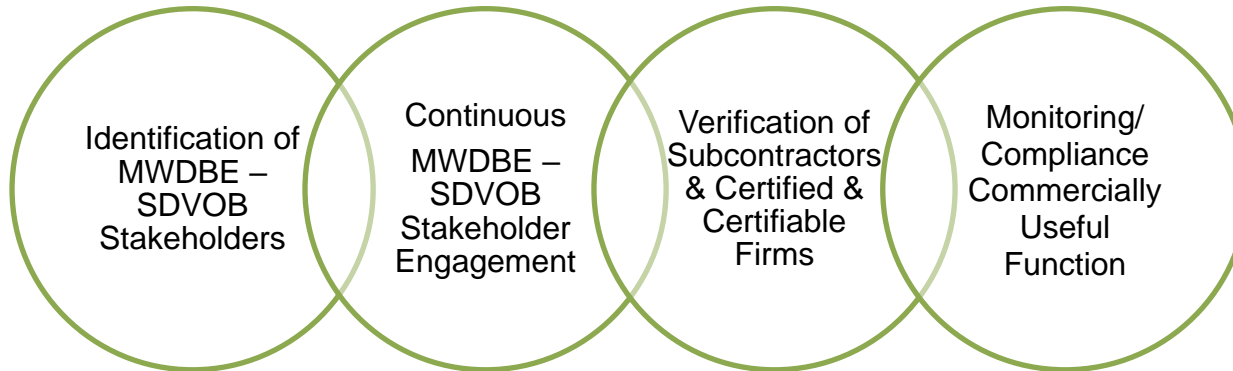
## Identified scopes of work:

<b>Bay Park Pump Station: Vendor Opportunities</b>	
<u>Architectural Purchases</u>	<u>Mechanical Purchases</u>
Doors & Frames Vender	Water Heater
Guard Rails & Toe-Kicks	Copper pipe
Door Hardware, Locksets	Pipe supports
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Ladders	HVAC Subcontractor
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Painting	
Masonry Subcontractor	
Subcontractor to Install Basketball Court	
Hollow Core Precast Plank	
Landscape Subcontractor	
Curb & Sidewalk Subcontractor	



# Western Bay Constructor's Commitment

WBC will take all necessary and reasonable steps to ensure that MWDBE & SDVOB firms have the maximum opportunity to participate in the performance of this Contract. Our efforts will be consistently documented. **MWDBE-SDVOB engagement** is critical to project our success. Therefore, WBC is also committed to our interaction with our subcontractors in the following ways.



# Requirements for Potential Subcontractors

## Vendor Responsibility Questionnaire

- For contracts expected to exceed \$50,000, the NYSDEC performs vendor responsibility reviews of the business entity prior to WBC entering a contract or PO.
- Interested subcontractors are encouraged to complete the NYS Office of the State Comptroller *Vendor Responsibility Questionnaire* concurrent to submitting a bid or sooner.
- Available on the NYS State Comptroller website:  
[File Your Vendor Responsibility Questionnaire | Office of the New York State Comptroller](#)



# Requirements for Potential Subcontractors *continued*

## Nassau County Portal

- Selected Subcontractors are also required to register in the Nassau County Vendor Portal at:

<https://www.nassaucountyny.gov/5290/Vendor-Accounts-and-Claims>

- This requires entry of basic information about the business entity and is accessed by clicking on “New Vendor Portal Registration.”

### Vendor Accounts and Claims

The Vendor Portal provides secure online services including:

#### New Vendor Portal Registration

Registering as a Nassau County Vendor

#### New Principal Vendor Portal Registration

Registering as a Principal of a registered Nassau County Vendor

#### Vendor Disclosures & Claims

Submitting Claim Vouchers, Submitting Vendor Integrity and Disclosure Documents, other Business Information & maintaining Vendor Account

#### FAQ



# Strategic Partners





## Question & Answer Session

# Speaker Instructions



Use the raise hand feature to indicate you have a comment.  
If you are joining by phone, press \*9 to raise your hand.



When called upon, a member of the Project Team will unmute your audio.  
You will then have to unmute yourself.  
If you are joining by phone, press \*6 to unmute yourself.



State and spell your name and affiliation (e.g. resident, press, etc.) prior to providing your comment. Please limit your comments to three minutes.



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**Thank You!**