

# REBUILD BY DESIGN **HUDSON RIVER**

JERSEY CITY

HOBOKEN

WEEHAWKEN

NEW JERSEY



**Sewer System Modifications - Construction Phase**  
**South Work Area**  
**Mar. 31, 2021**



**AECOM**

**OMA**

**MAGNUSSON  
KLEMENCIC  
ASSOCIATES**

**MATRIX**NEWWORLD



REMORA CONSULTING,  
LLC.

# THE TEAM

## WHO YOU WILL SEE TONIGHT FROM THE PROJECT TEAM



**Presenter**

**DENNIS REINKNECHT, DEP**  
Bureau Chief, Climate Flood  
Resilience Design & Engineering



**Presenter**

**JON MILLER, DEP**  
SSM Construction Manager,  
Rebuild by Design Hudson River



**DEP**

**FRANK SCHWARZ, DEP**  
Project Team Manager, Rebuild  
by Design Hudson River



**DEP**

**ALEXIS TAYLOR, DEP**  
Community Engagement Lead,  
Rebuild by Design

**Construction  
Management  
Firm (CMF)  
Berger-Hill JV**



**CHRISTOPHER CORLISS, PE, ENV SP**  
CMF Program Manager



**ERIN PERCIFULL, PMP**  
SSM Community  
Construction Liaison



**MATTHEW BARBONI,**  
HILL INT'L  
SSM Construction Project Manager



**Underground Utilities  
Corporation  
SSM Construction  
Contractors**

**TOM CORCORAN**  
Underground Utilities  
Corporation  
Senior Project Manager



**RICHARD GOMES**  
Underground  
Utilities Corp  
President

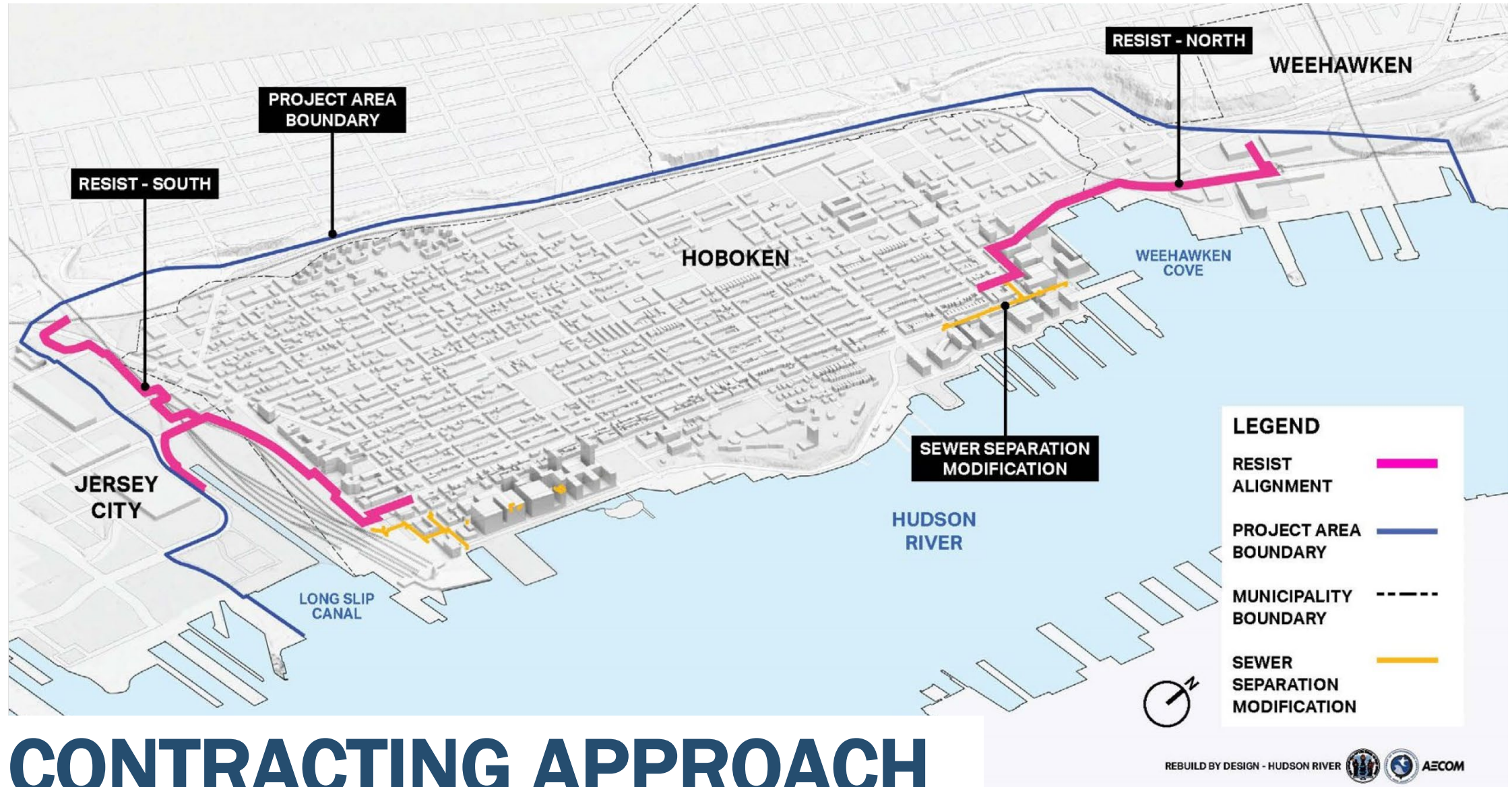


**AECOM**  
**Architect/Engineer**

**TOM VARGO PE, CCM**  
Senior Design /  
Construction Engineer



**KAREN APPELL PE, CPESC**  
Project Manager



# CONTRACTING APPROACH

1. Sewer System Modification (SSM) Contract
2. Resist Alignment and Cove Park Contract



# SEWER SYSTEM MODIFICATION (SSM) CONTRACT







**WHAT:** DEP is separating portions of the existing combined sewer system into separate sanitary and stormwater lines.

**WHERE:** **Newark Street** from Sinatra Drive to Hudson Street  
**River Street** from Newark Street to Hudson Place  
**Hudson Street** from Hudson Place to Observer Highway  
Select manholes along this route and River Street will also be sealed.

**WHY:** This sewer work is a first step in achieving greater resilience against storm surge through the **Rebuild by Design Hudson River** project.

**WHEN:** Starting in **May 2021**, with work expected to run through October 2021.

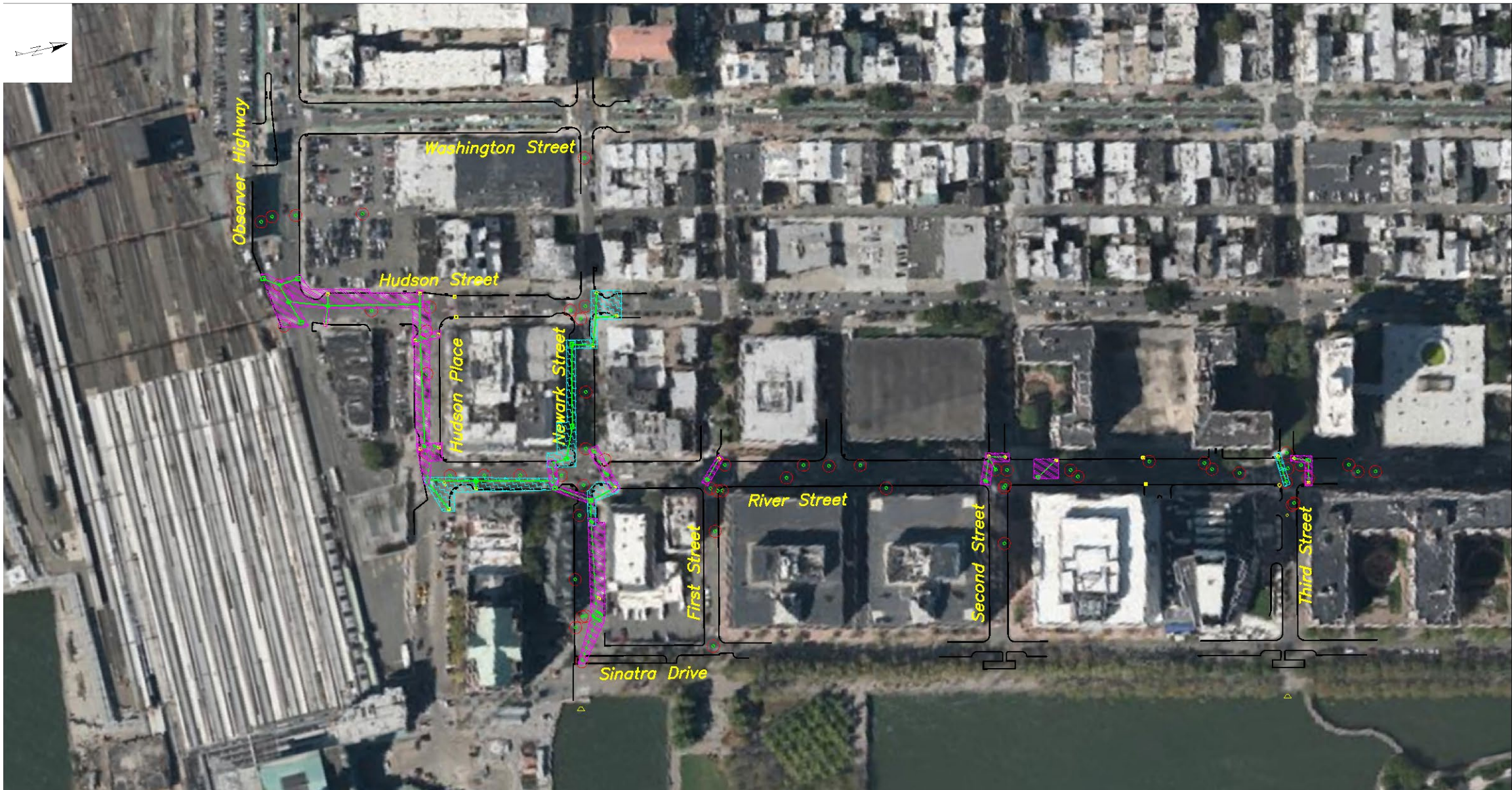


## Included in the scope of construction:

- Laying approximately **2,057 linear feet of pipe**
- Sealing and waterproofing **existing manholes**
- Installing **new manholes and catchbasins**
- Installing **water quality control units** to remove suspended solids from stormwater
- Connecting to **existing outfalls** which empty out into the Hudson River








# APPROXIMATE CONSTRUCTION DAY/NIGHT WORK ZONE LAYOUT

NIGHT WORK (9PM - 5AM) 

DAY WORK (8AM - 6PM) 

MANHOLE SEALING 

\*MANHOLE SEALING - TO OCCUR BY SEPARATE CREW INDEPENDENT DAY/NIGHT WORK ZONE LAYOUT

0 75 150 300

SCALE IN FEET 1"=150'

REBUILD BY DESIGN  
HUDSON RIVER PROJECT  
SEWER SYSTEM MODIFICATION  
APPROXIMATE CONSTRUCTION  
DAY/NIGHT WORK ZONE  
LAYOUT - SOUTH SSM  
MARCH 16, 2021

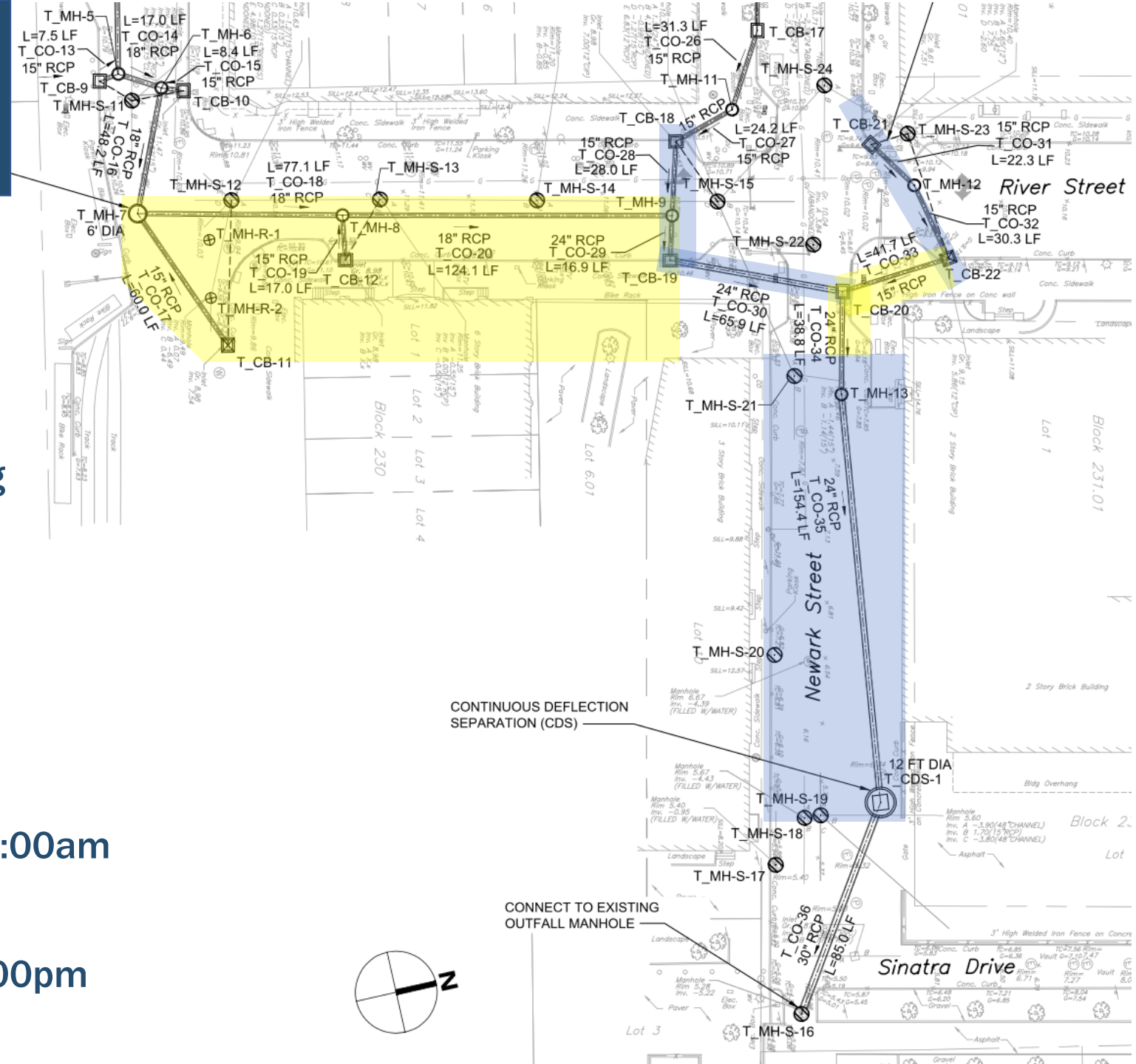




**During the first 1-2 months of work:**

- Overnight work: 9:00pm – 5:00am

Daytime work: 8:00am – 6:00pm





# Noise, Dust & Vibration Monitoring

Work will be performed within the permissible noise and vibration levels and will be consistently monitored.

Contractor will be submitting plans for noise, dust and vibration control and monitoring.

In the event noise, vibration, or dust levels exceed acceptable limits the Contractor will advise the Construction Manager immediately and appropriate action will be taken.



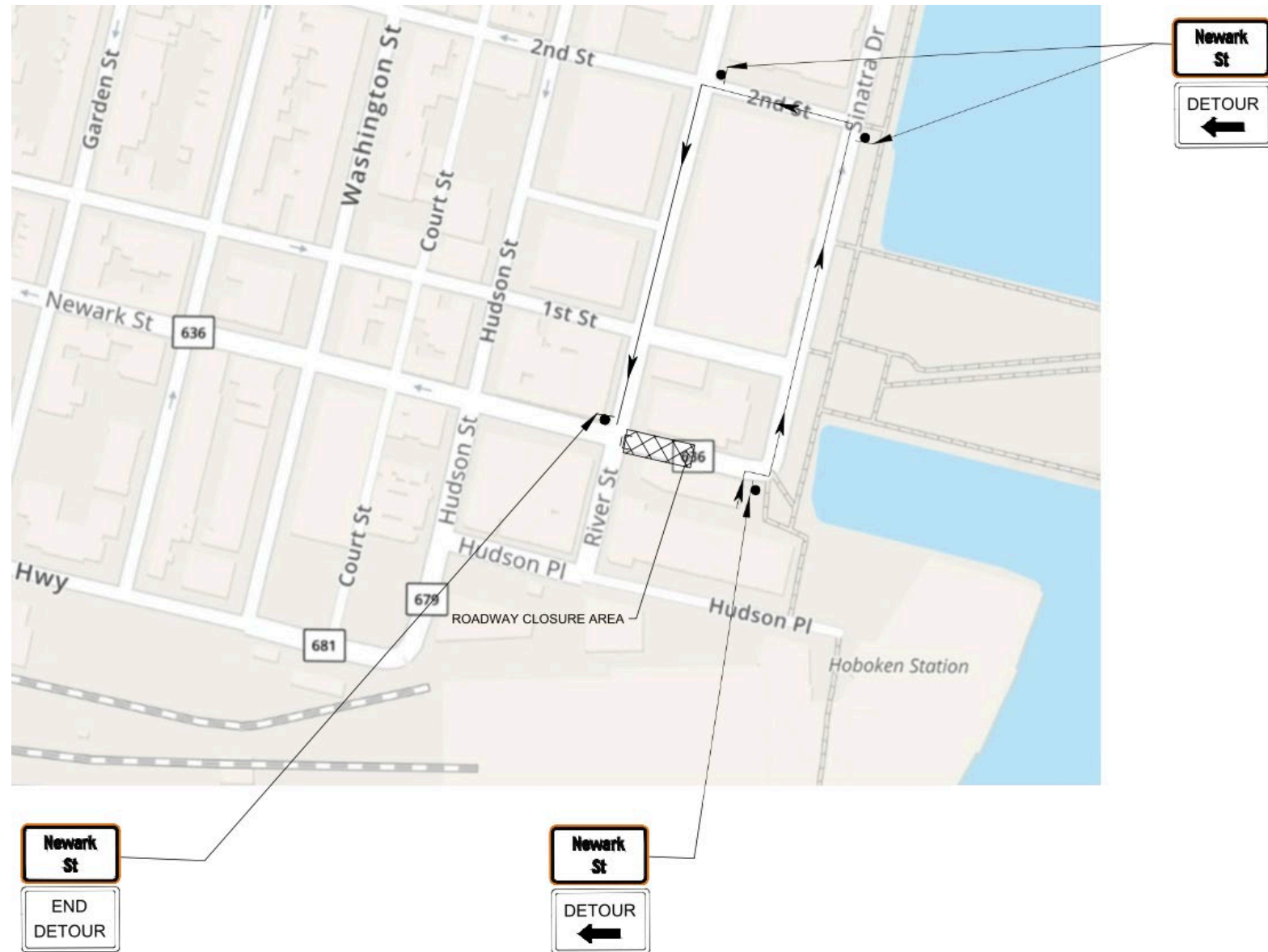
# Maintenance & Protection of Traffic

Periodic lane shifts and/or lane closures.

Closures limited to one lane/direction wherever possible and in most instances.

HPD/OEM will assist with traffic flow for any lane closures.

No parking will be permitted within work areas during closures.





# Next Steps

## Resist & Cove Park Contract

- Subsurface utility exploration work in the coming months
- Design complete in Spring 2021
- September 2021 Critical Milestone:
  - Establish operation & maintenance responsibilities
  - Complete easement acquisition
  - Obtain extension of federally-mandated expenditure deadline
- Contract award late-2021
- Contract completion late-Summer 2025



# How to receive the most up-to-date info on construction

## VISIT OUR WEBSITE:

- <https://www.nj.gov/dep/floodresilience/rbd-hudsonriver.htm>

## HOW TO STAY INFORMED:

- Sign up for RBDH **weekly community construction advisories** @ (live link will be provided in the Zoom Chat)  
[https://public.govdelivery.com/accounts/NJDEP/subscriber/new?topic\\_id=NJDEP\\_299](https://public.govdelivery.com/accounts/NJDEP/subscriber/new?topic_id=NJDEP_299)
- Weekly **Quality of Life Nixle** announcements
- **Live Map** of upcoming street closures or partial lane closures:  
<http://maps.populus.ai/hoboken/closures>

QUESTIONS? please contact your **Community Construction Liason (CCL)**:

**Erin Percifull** | **1-800-252-0219** | [rbdhinquiries@portal3.pbid.com](mailto:rbdhinquiries@portal3.pbid.com)