Sewer System Modifications - Construction Phase
South Work Area
Mar. 31, 2021
THE TEAM
WHO YOU WILL SEE TONIGHT FROM THE PROJECT TEAM

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

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

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

ALEXIS TAYLOR, DEP
Community Engagement Lead, Rebuild by Design

CONSTRUCTION MANAGEMENT

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

TOM CORCORAN
SSM Construction Senior Project Manager

RICHARD GOMES
Underground Utilities Corp President

AECOM

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

[Map diagram showing various areas such as Jersey City, Hoboken, Union City, and Weehawken with marked locations like South SSM, North SSM, and Stevens Institute of Technology.]
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
May/June Work Areas

During the first 1-2 months of work:

- Test pitting to confirm utility locations
- Installing water treatment structures
- Excavation, saw cutting, jack hammering
- Soil removal and replacement using trucks
- Dewatering pump activities
- Sheet pile may be required to protect large excavations

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.
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 STAY INFORMED:
• Sign up for RBDH weekly community construction advisories @ (live link will be provided in the Zoom Chat)
• 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

VISIT OUR WEBSITE:
• https://www.nj.gov/dep/floodresilience/rbd-hudsonriver.htm