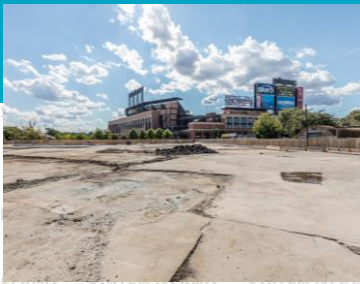


# Wilets Point

## Queens CB7 Quarterly Meeting

### December 18, 2019



# Agenda

- **Project Overview & History**
- **Phase 1 Remediation Updates**
  - BCP Remedial Investigation Progress
  - Interim Remedial Measures Progress
  - Planned Remedial Action

# Overview

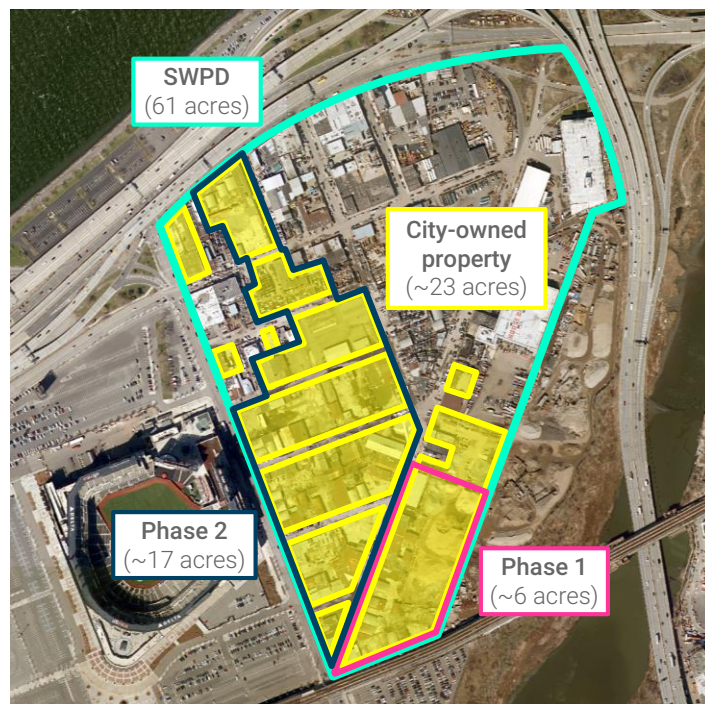
## Location

- 61 acres (23 of which are City-owned) situated between Corona & Flushing
- Proximity to 7 train, LIRR, major highways, LaGuardia Airport, Citi Field, & Flushing Meadows Corona Park



## Goals & Vision

- Cleanup of the area and surrounding waterways
- A mixed-use, mixed-income community with opportunities to live and work
- Generator of economic growth for Queens

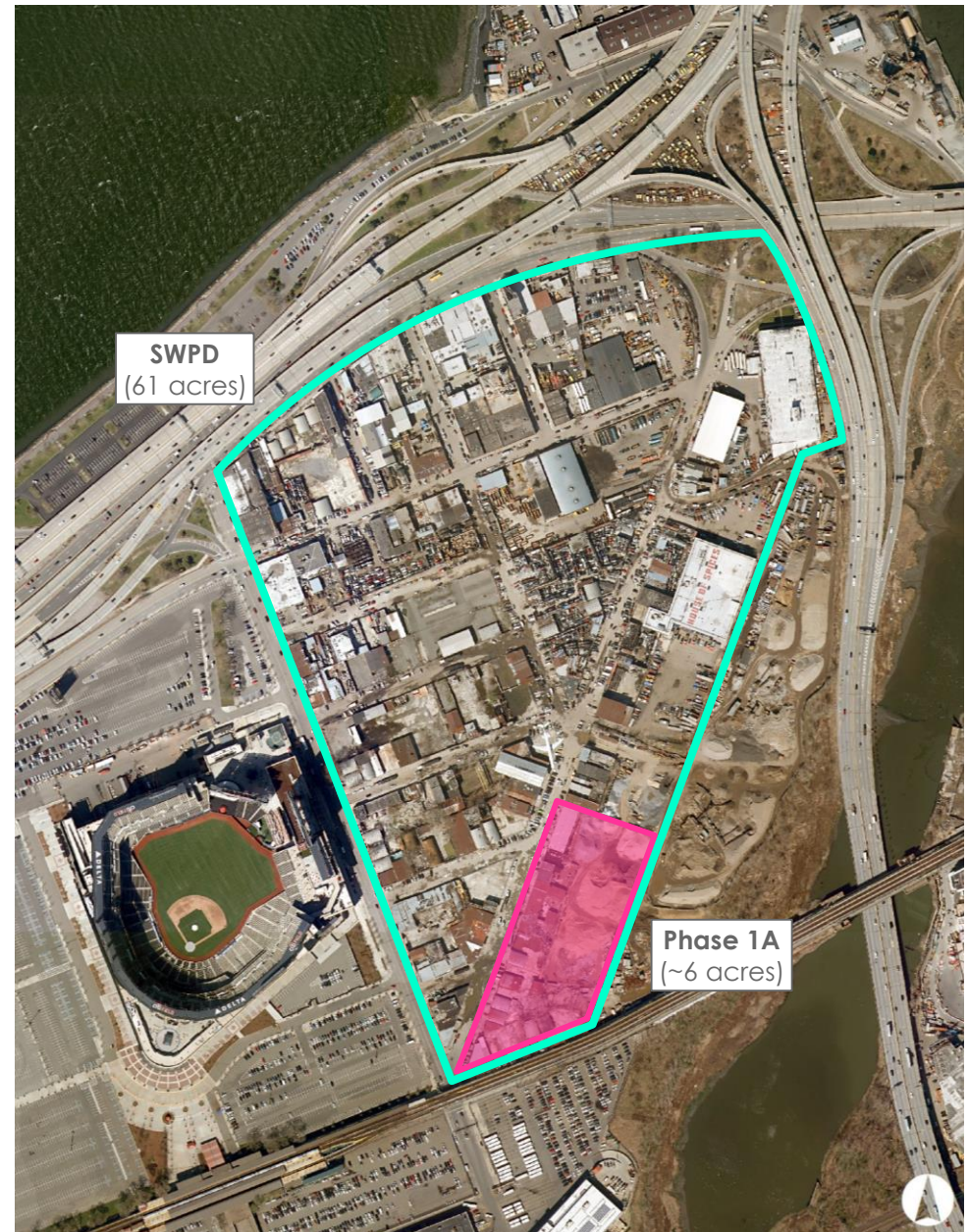


Willets Point Phase 2 Briefing | September 10, 2019

# Phase 1

## Program

- 1M SF across 6 acres
- 1,100 units (100% affordable)
- 450-seat elementary school
- 1.2 acres of open space
- Construction of new streets
- New infrastructure along 126<sup>th</sup> St, Willets Point Blvd, & within the Phase 1A site

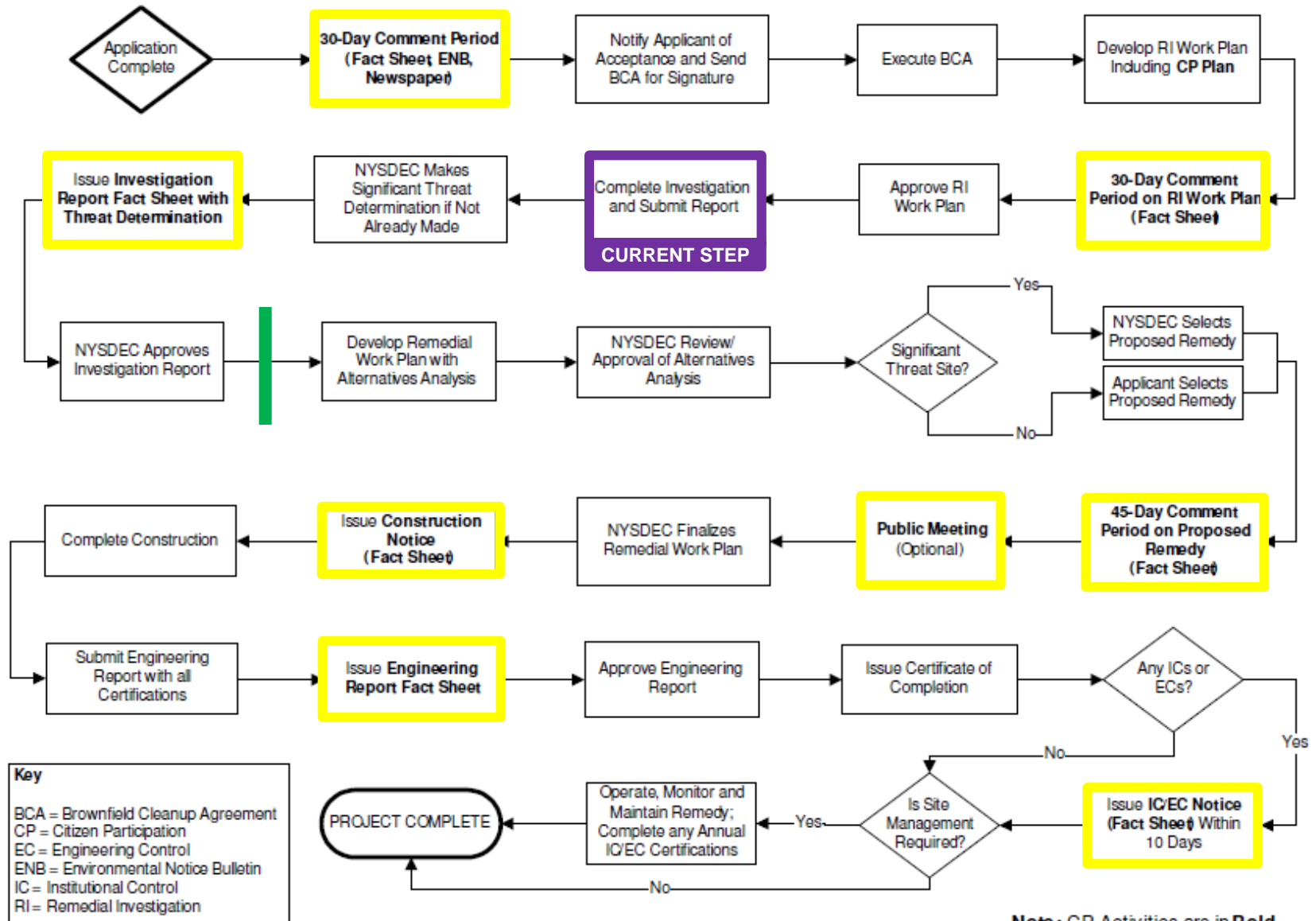


# Remediation Updates

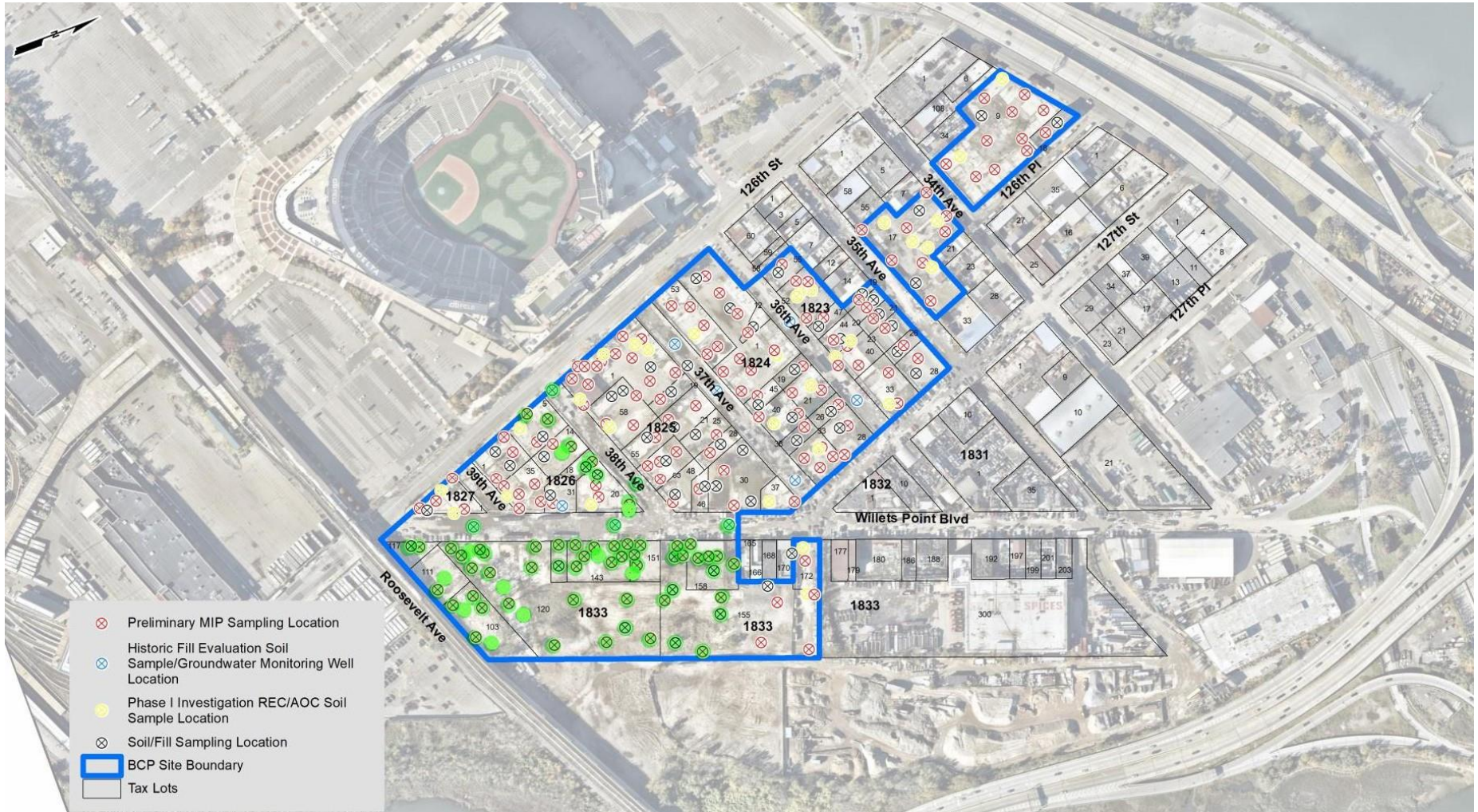
# Wilets Point Brownfield Site Location



# Brownfield Cleanup Program Process



# Wilets Point Remedial Investigation





# Willets Point Remedial Investigation Progress

## Work Completed on OU-1:

- Geophysical Survey
- 40 Membrane Interface Probe Borings
- 48 Soil Borings
- 11 Monitoring Wells
- 6 Soil Vapor Probes

## Preliminary Findings on OU-1:

- Site-wide Historic Fill
- Chlorinated Solvent- and Petroleum-related Contamination in Soil, Groundwater, and/or Soil Vapor
- Suspect Underground Storage Tank (UST) Location

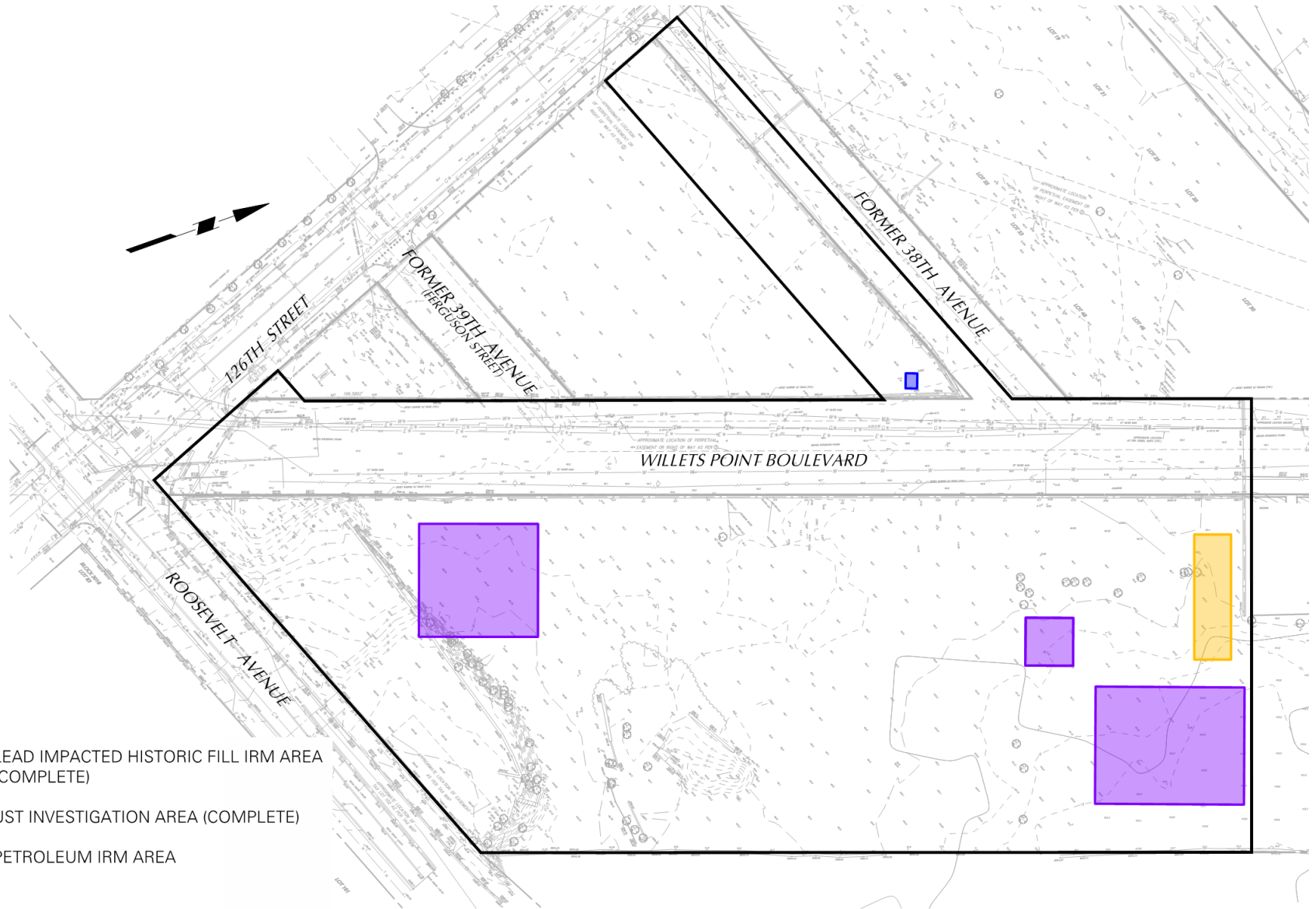
**Remedial Investigation Report Currently Under Agency Review**

# Willets Point Remedial Action

## Proposed Remedial Action:

- OU-1 Interim Remedial Measures Work Plan – Implementation in Progress
  - *“Interim Remedial Measure (IRM) is an action taken at a contaminated site in order to reduce the chances of human or environmental exposure to site contaminants. It is an action taken to protect public health or remove or continue an obvious source of contamination before a remedial investigation is complete.” - airSlate Legal Forms, Inc. d/b/a USLegal*
  - 3 Petroleum Areas, 1 Underground Storage Tank (UST) Area, and 1 Lead Impacted Historic Fill Area
- IRM Implementation Status
  - Lead Impacted Historic Fill Area and UST Area - Complete
  - 3 Petroleum Areas – In Progress
- Future OU-1 Remedial Action Work Plan
  - Address Balance of Environmental Conditions on the Site

# Wilets Point Interim Remedial Measures Progress



# Willets Point Interim Remedial Measures Progress – Lead Impacted Historic Fill Area



LOADING LEAD IMPACTED SOIL INTO TRUCK



DECONTAMINATION PROCEDURE



EXCAVATION AREA



DOCUMENTATION SOIL SAMPLE

# Willets Point Interim Remedial Measures Progress – UST Investigation



UST INVESTIGATION EXCAVATION AREA



SOIL FROM UST INVESTIGATION AREA



UST INVESTIGATION EXCAVATION AREA

# Willetts Point Interim Remedial Measures Progress – Petroleum IRM Areas



DEBRIS IDENTIFIED IN PETROLEUM IRM AREA



EXCAVATION WITHIN PETROLEUM IRM AREA



DEBRIS IDENTIFIED IN PETROLEUM IRM AREA



CONCRETE REMOVAL IN PETROLEUM IRM AREA

# Willets Point Interim Remedial Measures Progress – Air Monitoring and Community Protection



AIR MONITORING STATION



ORGANIC VAPOR SCREENING



DUST SUPPRESSION

# Willets Point BCP Schedule

## Future Tasks:

1. Prepare the Phase IA Remedial Action Work Plan for NYSDEC/NYSDOH Review and Public Comment (**December 2019**)
2. Complete Implementation of the Phase IA Interim Remedial Measures Work Plan (**January 2020**)
3. Prepare the Phase IA Construction Completion Report for NYSDEC/NYSDOH Review (**January 2020**)
4. Receive agency comments on draft Remedial Investigation Report (**Winter 2020**)
5. Remediate Phase IA in Support of Infrastructure and Building Construction (**Spring 2020**)



# Questions?

Thank You!

**Further questions? Please contact:**

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