



**Department of  
Environmental  
Conservation**

# **Newtown Creek Uplands Update to the NPL Site Community Advisory Group**

**NYS Site Number: 241117**

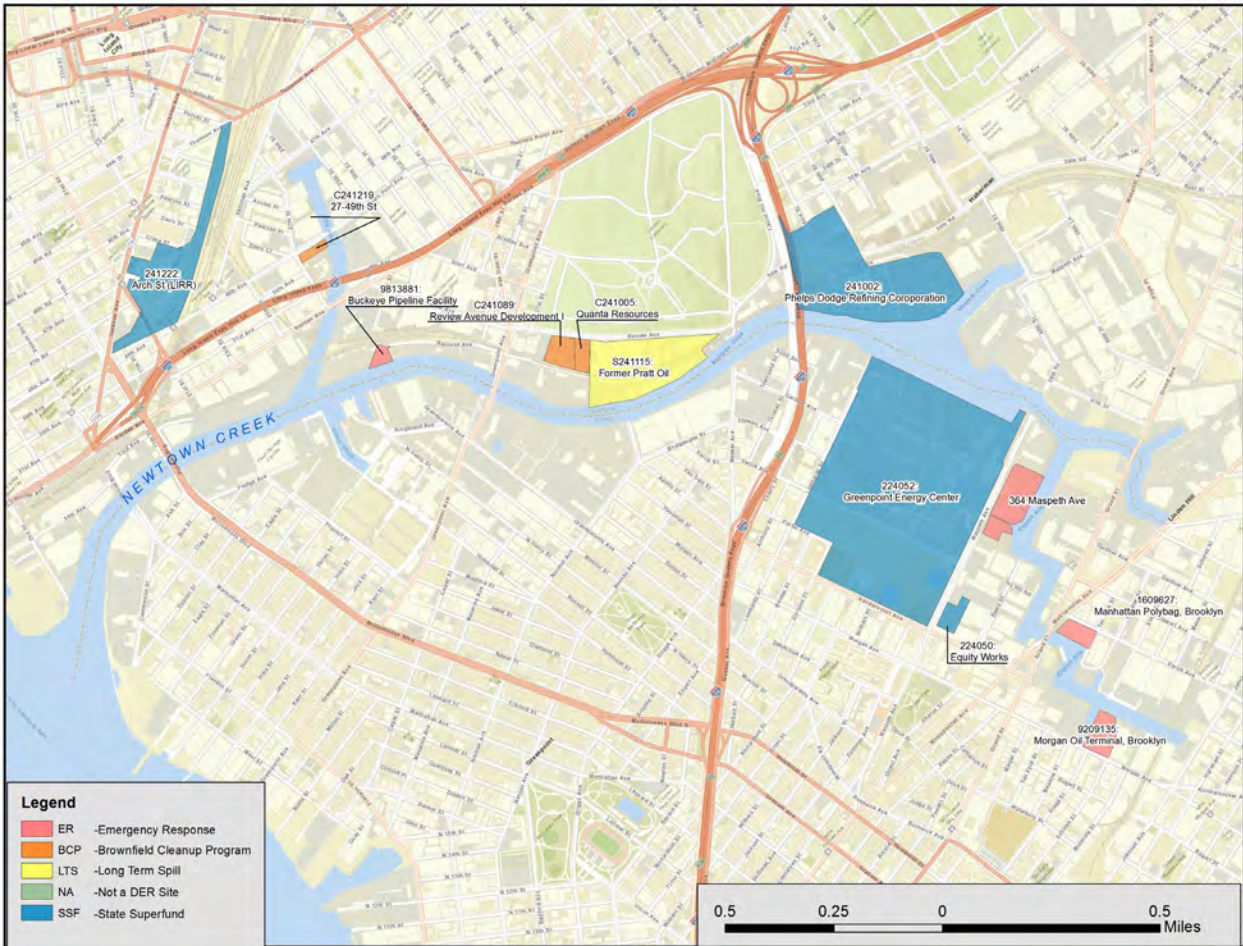
**Site Location: Brooklyn/Queens, NY**

**May 15, 2019**

# Agenda for Project Review

- Arch St (LIRR) (241222)
- 27-10 49<sup>th</sup> St (C241219)
- Buckeye Pipeline (9813881)
- Pratt Oil Works (S141115)
- Quanta Resources (C241005)
- Phelps Dodge (241002)
- National Grid (GPEC, 224052 & Equity Works, 224050)
- 364 Maspeth Ave-Former Ditmas Oil/BCF Oil, Proposed Redevelopment
- Manhattan Polybag (1609627)
- 200 Morgan Ave (9209135)





New York State  
Department of Environmental  
Conservation  
  
Division of  
Environmental Remediation

Locations of NYSDEC  
Newtown Creek Upland  
Remediation Sites

**DRAFT**

**Map Details**  
Created in ArcGIS 10  
Date of Last Revision:  
12.09.2016

UNAUTHORIZED DUPLICATION IS A  
VIOLATION OF APPLICABLE LAWS



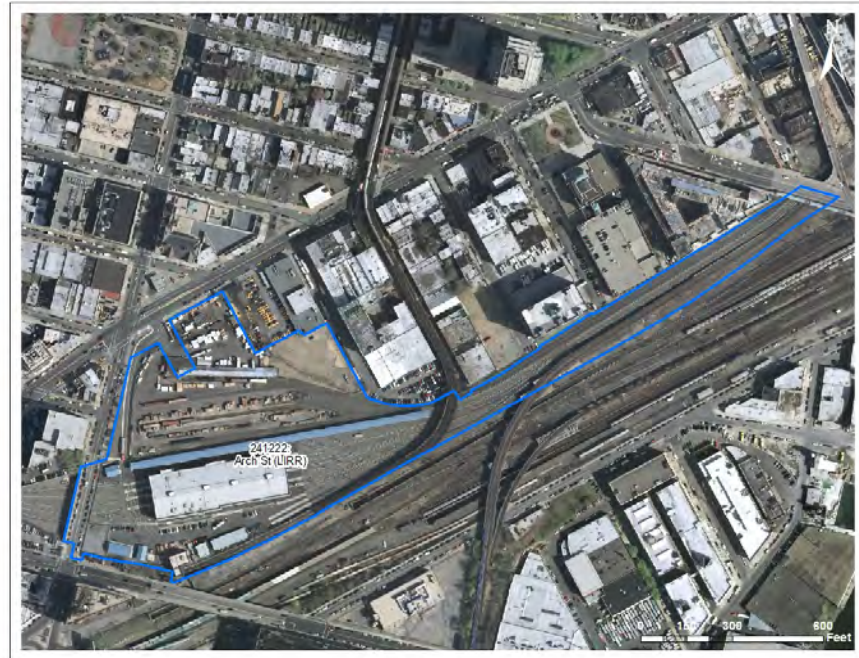
North American Datum 1983  
UTM Zone 18

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# Arch Street – 241222

## RI Phase

- Active Rail Yard (Industrial zoning)
- Chlorinated Solvent Contamination
- Interim Remedial Measure Work Plan to be submitted
- Work Plan Subject to Public Comment
- Will Likely Propose Excavation and In-situ Chemical Oxidation



# 27-10 49<sup>th</sup> St. – C241219

## RI Phase

- Former Warehouse/Offices (Industrial zoning)
- Chlorinated Solvent Contamination (PCE/TCE in Soil Vapor)
- Interim Remedial Measure to be implemented/constructed.
- Subslab Depressurization System & Soil vapor Extraction (SDS & SVE)



# Buckeye Pipeline – 9813881

# RA Phase

- Pipeline Control Facility and Relief Tank
- Historic Gasoline Spill with NAPL
- Soil and Groundwater Impacts
- Soil Excavation (2014)
- Manual Recovery Occurring
- Hard and Soft Booms in Place and Maintained
- Response will Continue



# Buckeye Pipeline – 9813881

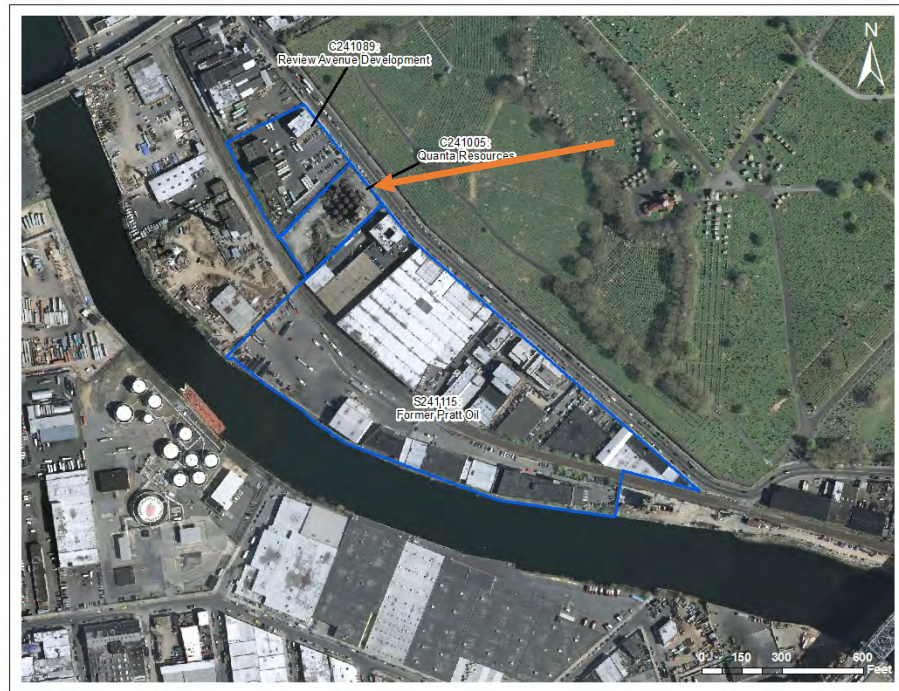
## RA Phase

- Pipeline Control Facility and Relief Tank
- Historic Gasoline Spill with NAPL
- Soil and Groundwater Impacts
- Soil Excavation (2014)
- Manual Recovery Occurring
- Hard and Soft Booms in Place and Maintained
- Response will Continue with Alternate Approaches Under Consideration



# Quanta Resources – C241005 RA/ISM Phase

- Varied Historical Uses Including Petroleum Refining/Storage and Chemical Manufacturing
- Soil and Groundwater Impacts
- Automated NAPL Recovery Occurring (378,000 gallons recovered)
- Hard and Soft Booms in Place and Maintained
- Site-wide Cover in Place
- Response and Reporting will Continue

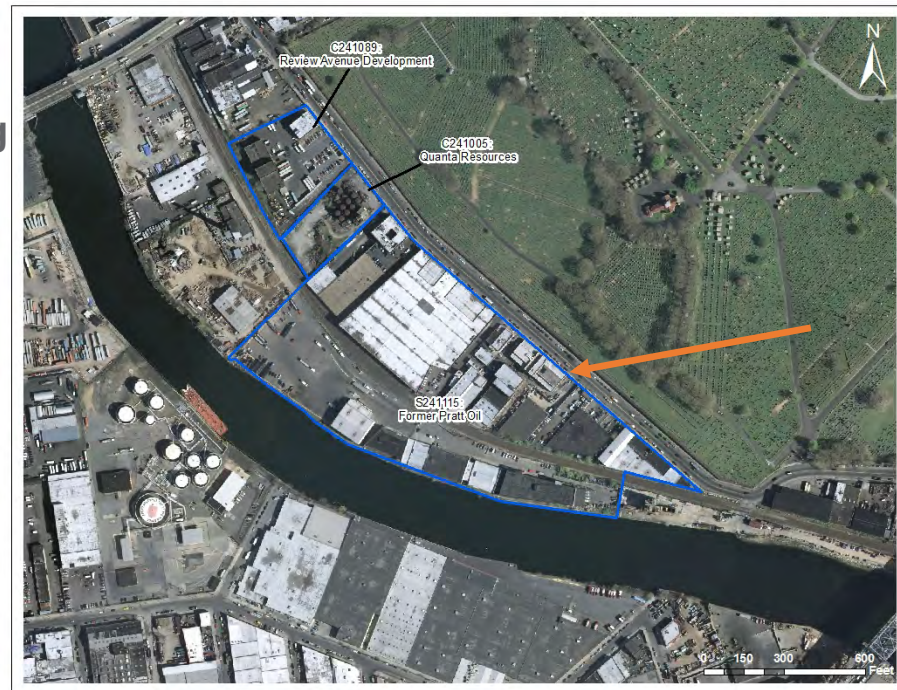




# Pratt Oil – S241115

# RA/ISM Phase

- Varied Historical Uses Including Petroleum Refining/Storage & Chemical Manufacturing
- Soil and Groundwater Impacts from NAPL
- Limited VOCs Impacts to Groundwater
- Automated NAPL Recovery Occurring (122,000 gallons recovered)
- Hard and Soft Booms in Place and Maintained
- SVE/AS Operating
- Bulkhead to be Replaced 2019 Pending Permit Issuance
- RA and Reporting will Continue

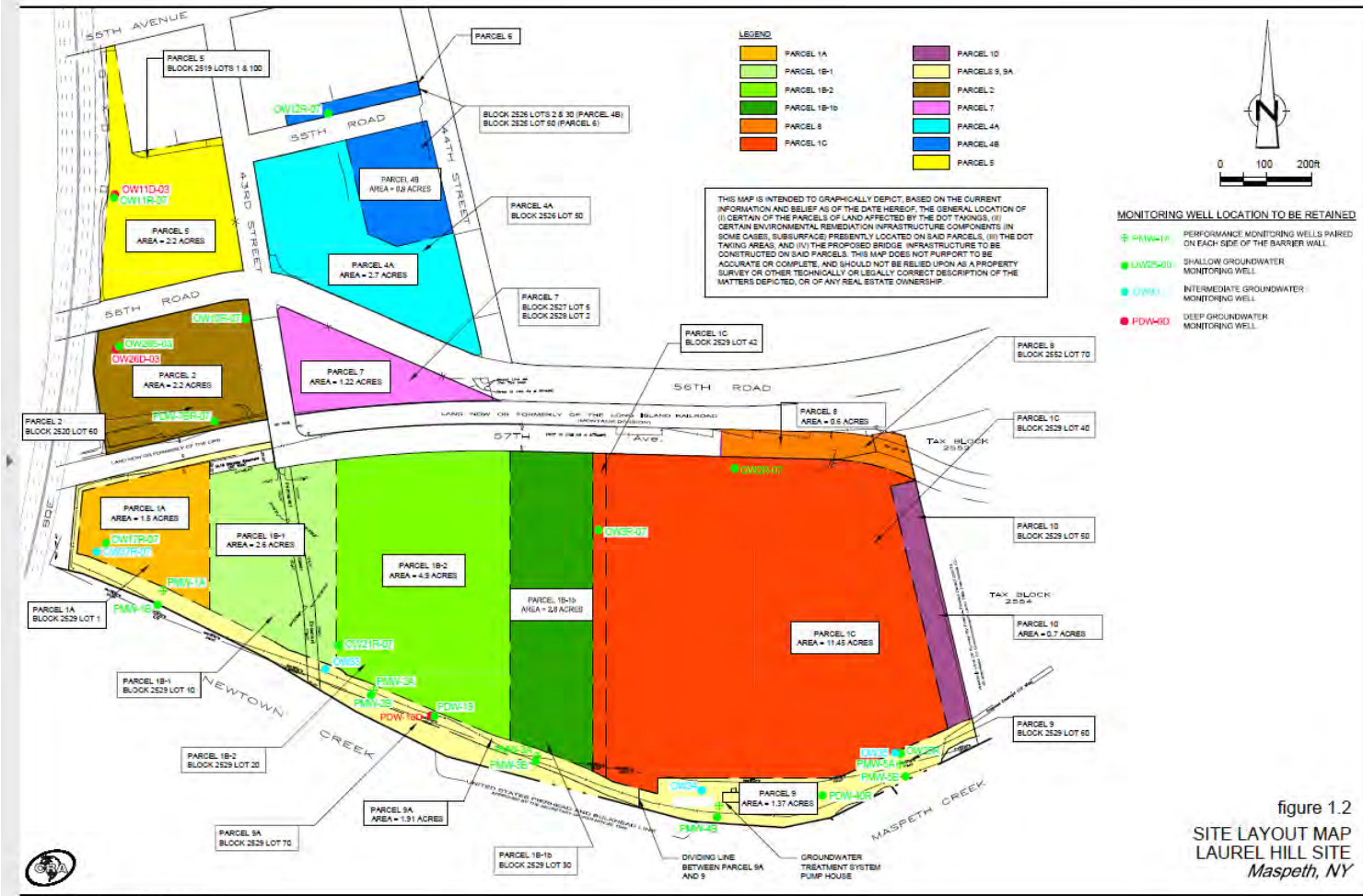


# PhelpsDodge – 241002

## RA/ISM Phase

- Formerly the Location of a Copper Refinery
- Remedy Complete/SMP Approved/FER Submission Pending
- Remedy Includes:
  - Groundwater Treatment for Inorganics
  - Cutoff Wall (2006)
  - Cover
  - Monitoring (groundwater)
  - Easements
- RA and Reporting will Continue





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# Greenpoint EC – 241052

## RI Phase

- Formerly the Location of a Large MGP
- RI Report Expected Late 2019
- COC's include:
  - Light Hydrocarbons (BTEX)
  - Semivolatile Organics (PAHs)
  - PCBs (in Groundwater)
  - MGP Waste in the Form of NAPL Below Groundwater Table
- Migration of NAPL Identified Sources has not Been Confirmed
- On-going Recovery of NAPL



# Equity Works – 241052

## RI Phase

- Formerly the Location of a Small MGP
- Soil and Groundwater Impacted by MGP Waste
- IRMs Include Excavation and Ongoing NAPL Recovery (~10,300 Gallons to Date)
- IRM in Design Phase:
  - Additional Excavation
  - In-situ Stabilization (ISS, 2022 Completion)
- Migration of NAPL Identified Sources has not Been Confirmed
- Possible NAPL Migration to Surface Water is Under Investigation



# Manhattan Polybag – 1609627 Active Spill

- Heavy Industrial Area
- Formerly Located Oil Refinery to the West
- Soil & Groundwater Impacted (Heating Oil)
- Remedial Actions Include:
  - Soil Excavation
  - Oil Tank Removal
  - NAPL Recovery (< 100 gal recovered)
- NAPL Migrating to Surface Water
- Additional Monitoring and Maintenance/Inspection Required



# 200 Morgan Ave – 9209135

# Active Spill

- Formerly the Location of a MOSF
- Soil & Groundwater Impacted (Fuel Oil)
- Remedial Actions Include:
  - Soil Excavation
  - Oil Tank Removal
  - NAPL Recovery
- Sheens of NAPL Migrating to Surface Water
- Additional Work Proposed
  - Additional Wells
  - Vacuum Recovery of NAPL
  - Reconstruction of the Bulkhead



# Contact Information

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