



# East Side Coastal Resiliency Pre-Construction Update CB3 Parks Committee Meeting Virtual Meeting November 12, 2020



# HIGHLIGHTS

- **Soil Test Data**
  - Included in 2019 Final Environmental Impact Statement (FEIS)
  - Included in Mass Mailings for PA2 sent to Elected Officials and Community Boards
  - Will be included Mass Mailings for PA1 sent once Contractor is selected
- **Website Updates**
- **PA2 and PA1 Construction Schedule**
- **Section 3 / MWBE Goals**

# ESCR SOIL TEST DATA

- EIS includes information on Environmental borings and hazardous materials, in coordination with DEC, publicly reviewed in 2019 <https://www1.nyc.gov/site/escr/about/environmental-review.page>
- As part of the EIS, historical data, field observations, laboratory analysis of soil, and groundwater samples were analyzed in Spring 2015, Summer 2016, and Summer 2019. The findings from these investigations are detailed in the FEIS ([Chapter 5.7-Hazardous Materials](#)) which has gone through a multi-year review process, extensive community comments and culminated in an approved Record of Decision in 2019
- The FEIS also provides an assessment of hazardous materials during construction ([Chapter 6.6, Construction—HazardousMaterials](#)) and how applicable federal, state, and local laws and guidelines and the implementation of measures such as air monitoring, proper storage and handling of materials, and, if required, odor suppression, the potential for significant adverse effects related to hazardous materials would be avoided. All soil and groundwater management during construction would be implemented in accordance with a project Remedial Action Plan, which will be approved by DEP

# WEBSITE UPDATES

[www.nyc.gov/escr](http://www.nyc.gov/escr)

- Meet your CCL
- Construction Notices
- Work with Us Resources
- Link to NYC Parks Neighborhood Recreation Resources
- FAQs (upcoming updates)

The screenshot shows the homepage of the East Side Coastal Resiliency (ESCR) website. At the top, there is a navigation bar with the NYC logo, the text 'East Side Coastal Resiliency', a search bar, and a language selector for Russian. Below the navigation bar is a main banner featuring a large image of a park with people and the word 'PEOPLE' overlaid. To the right of the image is a 'LEARN MORE' button and a text box describing the project as a public investment for the Lower East Side. Below the banner is a section titled 'East Side Coastal Resiliency' with a detailed paragraph about the project's goals and funding. At the bottom, there are four vertical columns with colored bars and text boxes, each representing a different aspect of the project: Construction Progress, Resiliency & Flood Protection, Project Background & Goals, and Project Design.

**East Side Coastal Resiliency**

The East Side Coastal Resiliency (ESCR) Project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side from East 25th Street to Montgomery Street. The boundaries of this project correspond with the natural "pinch-points" in the 100-year floodplain: areas where the land is higher along the coastline, making it easier to close the system off from water entering from the north and south. The project design integrates flood protection into the community fabric, improving waterfront open spaces and access, rather than walling off the neighborhood. Construction on the East Side Coastal Resiliency project will begin in Fall 2020 and continue through 2025.

**Construction Progress**  
View our most recent community presentations for updates as we prepare for upcoming construction activities.

**Resiliency & Flood Protection**  
Learn more about ESCR's resiliency and the forward-thinking flood protection measures being implemented to protect 110,000 New Yorkers from the impacts of climate change.

**Project Background & Goals**  
Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.

**Project Design**  
From flood protection measures to bike lanes and ball fields, the ESCR project is improving open spaces and access in the Lower East Side while strengthening the city's coastline.

# NYC PARKS: NEIGHBORHOOD REC. RESOURCES

- Access via the website link [www.nyc.gov/escr](http://www.nyc.gov/escr)

<p><b>Construction Progress</b></p> <p><b>Construction Notices</b></p> <p>View our most recent community presentations for updates as we prepare for upcoming construction activities.</p>	<p><b>Resiliency &amp; Flood Protection</b></p> <p><b>Resiliency and Flood Protection</b></p> <p>Learn more about ESCR's resiliency and the forward-thinking flood protection measures being implemented to protect 110,000 New Yorkers from the impacts of climate change.</p>	<p><b>Project Background &amp; Goals</b></p> <p><b>Project Background and Goals</b></p> <p>Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.</p>	<p><b>Project Design</b></p> <p><b>Project Design</b></p> <p>From flood protection measures to bike lanes and ball fields, the ESCR project is improving open spaces and access in the Lower East Side while strengthening the city's coastline.</p>
<p><b>Environmental &amp; Related Documents</b></p> <p><b>Environmental and Related Documents</b></p> <p>The City's environmental review process ensures projects are environmentally safe and sound. Read the Environmental Impact Statement and related documents.</p>	<p><b>NYC DOT's Street Closure Map</b></p> <p><b>NYCDOT Street Closures</b></p> <p>Access the NYC DOT's street closure map for ESCR-related closures due to construction activities.</p>	<p><b>Parks Neighborhood Recreational Resources</b></p> <p><b>NYC Parks Map</b></p> <p>Resource for park goers looking for spaces to play and relax while the project is in construction.</p>	

The screenshot shows the NYC Parks website interface. At the top, there is a search bar and navigation links for Translate, Accessibility, View FAQs, Get email updates, Shop Parks, Contact us, and Donate Now. A main navigation menu includes Parks, Facilities, Events, Programs, Kids, Permits, Trees, Opportunities, and About. The breadcrumb trail reads: Planning and Building Parks > Planning > Neighborhood Development Plans > East Side Coastal Resiliency > Neighborhood Recreational Resources. Below the breadcrumb are utility icons for Email, Print, and Translate, and a Tweet button. The main heading is 'East Side Coastal Resiliency: Neighborhood Recreational Resources'. The introductory text states: 'The East Side Coastal Resiliency (ESCR) Project is a coastal protection initiative along Manhattan's East Side waterfront from East 25th Street to Montgomery Street. This project is vital to New York's future, as we look to meet the challenges of climate change, including increased risk of flooding due to sea level rise and more intense storms. Through this project, we will also improve community access to parks and open space along the East Side.' A secondary text block says: 'This page serves a resource for park goers looking for spaces to play and relax while the project is in construction. During construction, portions of East River Park, Murphy Brothers Playground, and Asser Levy Playground will be temporarily closed. We have expanded access to resources and amenities in the neighborhood in preparation for the project's launch.' Below this is a link: 'To learn more about the project and get the latest updates on design and construction, visit [the official ESCR Project webpage.](#)' The bottom section features a map titled 'Please use the map below to find sports fields, courts, playgrounds and other recreational resources in the neighborhoods surrounding the ESCR project area.' The map includes a 'Find an Activity' dropdown menu set to 'All Amenities/Activities' and shows several green icons on a map of the Lower East Side, with labels for 'Stuyvesant Square', 'Lower East Side Playground', 'Stuyvesant Cove', 'Asser Levy Playground', and 'Murphy Brothers Playground'.



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# PROJECT AREA OVERVIEW

# PROJECT AREA OVERVIEW

DRAFT FOR ILLUSTRATIVE PURPOSES ONLY

SUBJECT TO CHANGE



- PARALLEL CONVEYANCE (PC)**  
VARIOUS LOCATIONS
- TIDE GATE CHAMBER/BUILDING**  
VARIOUS LOCATIONS



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# PROJECT AREA 2 (PA2)

## ESTIMATED TIMELINE

# PA2: CONSTRUCTION START ADVISORY

- Can be accessed via the same link [www.nyc.gov/escr](http://www.nyc.gov/escr) on the **Project Updates> Construction Notices Page**
- CCL on site this week and next handing out paper copies and speaking with the community
- Multi-lingual – summary available on Construction Notices Page which can be translated via Google Translate (top right of page)
- Emailed to Elected Officials, CAG, Community Boards, and stakeholders



Community Advisory

East Side Coastal Resiliency  
[www.nyc.gov/escr](http://www.nyc.gov/escr)

EAST SIDE  
COASTAL  
RESILIENCY

Project # SANDRESM2 | Borough: Manhattan | Issue Date: 11/10/20

## Work begins on East Side Coastal Resiliency Project

The East Side Coastal Resiliency Project is an initiative to provide long-term flood protection on the Lower East Side.

**Starting the week of November 16, 2020**

Work operations are scheduled to begin at Asser Levy Playground and around the Solar One facility (Stuyvesant Cove Park north). Closures within the Park and pedestrian detours will take place to accommodate equipment transport and construction fencing.

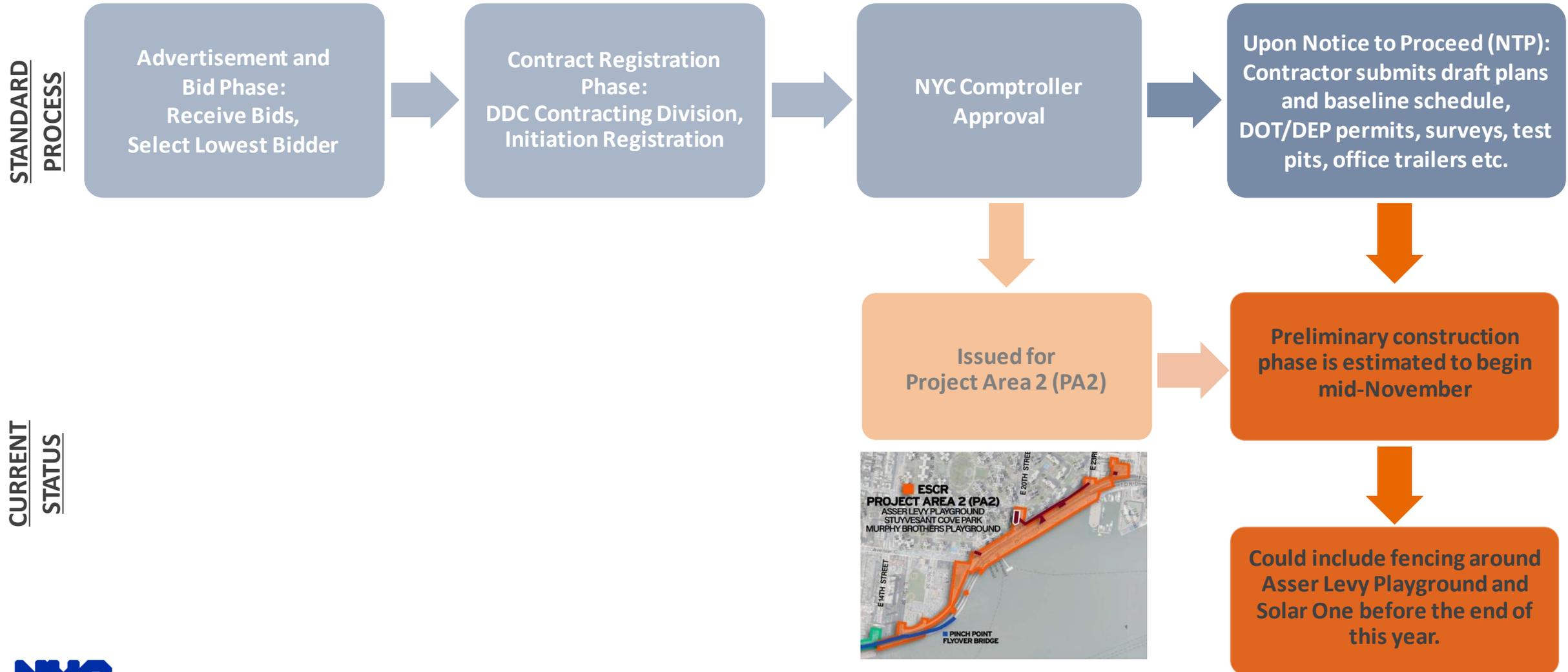
**Contact Your CCL**  
If you have questions, or would like to learn more about the East Side Coastal Resiliency Project, please contact your Community Construction Liaison (CCL):  
**Nadine Harris**  
Phone: 347-572-3057  
Email: [ESCRCCL2@ddccr.com](mailto:ESCRCCL2@ddccr.com)  
Inquiry Tool: [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact)

 Department of Design and Construction  
Office of Community Outreach & Notification

 NYC DOT NYC

# REMINDER: CONSTRUCTION SCHEDULE & PROCESS

## PA2



# MEET THE PA2 CCL (Community Construction Liaison)

## Nadine Harris

- Has worked alongside numerous notable New York City clients such as the **Department of Design and Construction**, Department of Transportation, Department of Environmental Protection, Department of Health, Department of Sanitation and Private Utility Organizations
- **DDC experience includes:** Installation of Perimeter Security Measures-Group A Sites, Times Square Pedestrian Protection Emergency Contract, Trunk Main Connection to Shaft 25B, Reconstruction of School Safety, Citywide, Reconstruction of Fulton Street from Clinton Avenue to Bedford Avenue, and others.
- Will **keep the community informed** about the progress of the project via regular bulletins, reports, newsletters and other notifications

*“My goal is to ensure that all stakeholders are well-informed of the project at every phase. I am your go-to person for ANY and Everything you need to know about this project.” – Nadine Harris*

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# PROJECT AREA 1 (PA1)

## ESTIMATED TIMELINE & PHASING PLAN

# PROJECT AREA 1 (PA1)

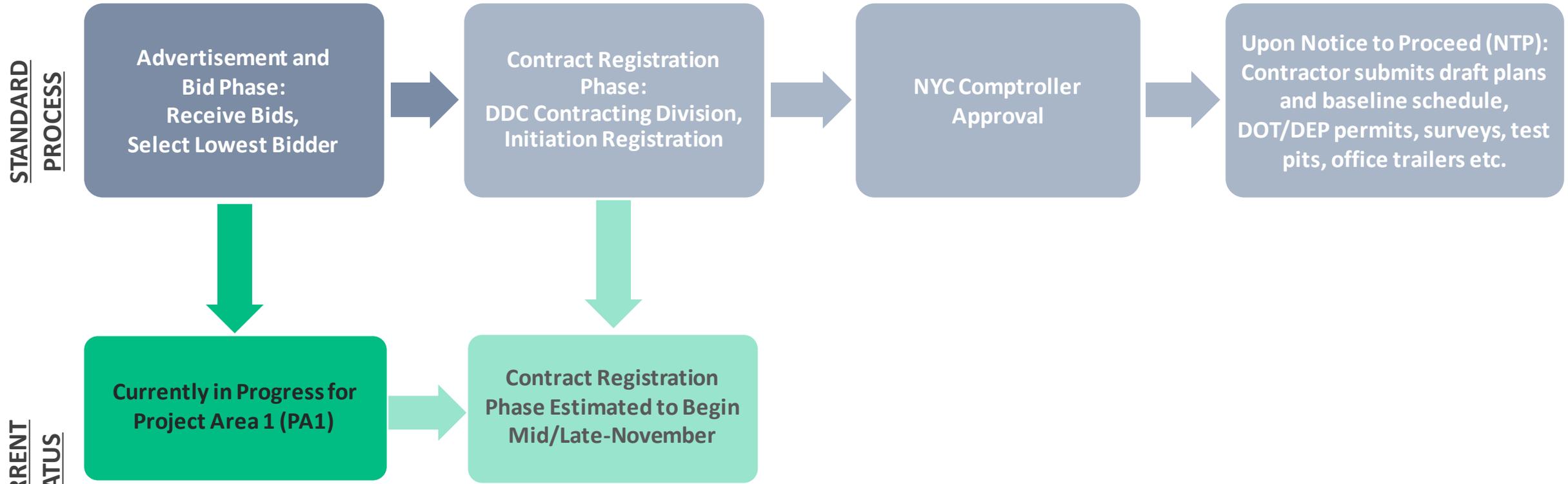
Late Fall 2020 Phase 1 (Tentative Pending NTP)



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SUBJECT TO MODIFICATIONS

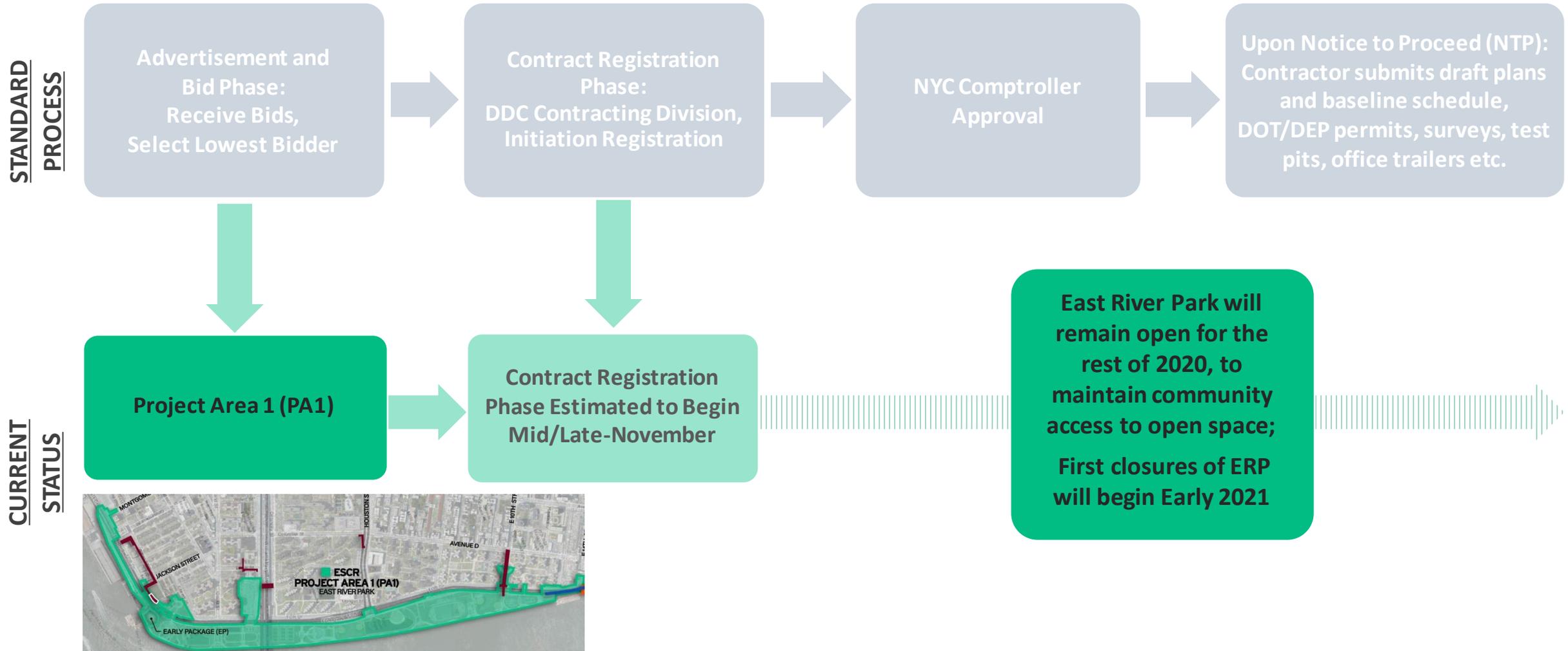
# REMINDER: CONSTRUCTION SCHEDULE & PROCESS

## PA1 PACKAGE



# REMINDER: CONSTRUCTION SCHEDULE & PROCESS

## EAST RIVER PARK



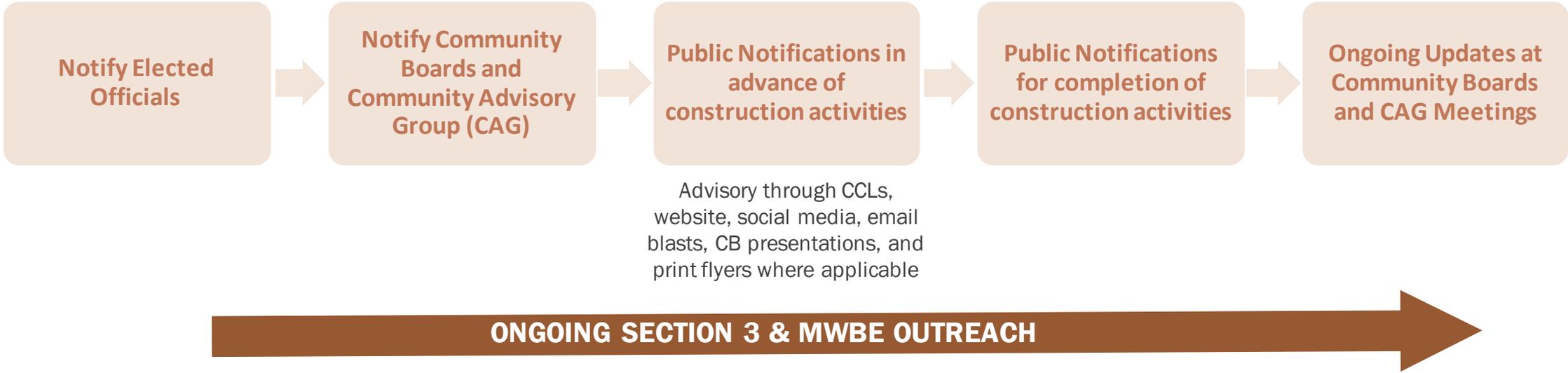
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# COMMUNITY ENGAGEMENT & SECTION 3 AND M/WBE

# REMINDER: COMMUNITY OUTREACH DURING CONSTRUCTION

Stakeholder and community outreach activities will continue throughout the construction phase, to alert you of upcoming construction work, advisories, completion of milestones and activities, as well as community engagement events:

## COMMUNITY OUTREACH PROCESS:



# SECTION 3 MWBE OUTREACH DURING CONSTRUCTION



- Section 3 Requirements Apply, M/WBE Goals Established by Agency
- Public Notification of Bid Opportunities for Consultants/Contractors. M/WBE and Section 3 requirements are included in bid documents.
- Selection of Consultants/Contractors completed. M/WBE utilization plan and Section 3 requirements are reviewed with all team members.
- Team is provided w/ recruiting resources and any hiring and contracting opportunities are posted to community, local resources and industry.
- Monitoring of goals begins.
- Monitoring of M/WBE utilization and Section 3 compliance continues.
- Outreach events and training may be added as needed to enhance participation for individual hiring or contracting opportunities.

# SECTION 3 REQUIREMENTS

- All four contracts of ESCR are HUD funded and subject to the Section 3 Goals.
- The Section 3 program requires that New York City, as a recipient of HUD Community Development Block Grant (CDBG-DR) funding, **to the greatest extent possible**, provide job training, employment, and contract opportunities for low- or very-low income residents in connection with CDBG-DR funded projects and activities in their neighborhoods. Businesses and employers working on HUD-funded projects must make a good faith effort to train and employ low-income individuals living in the local area (Section 3 residents) and also to contract with businesses owned by or that employ Section 3 residents.

## Non-Construction Goal (PMCM)

- 3% of the total dollar amount of all other applicable contracts per calendar year will be with Section 3 Business Concerns

## Construction Goal (Contractors)

- 10% of the total dollar amount of all contracts' building trades work will be with Section 3 Business Concerns

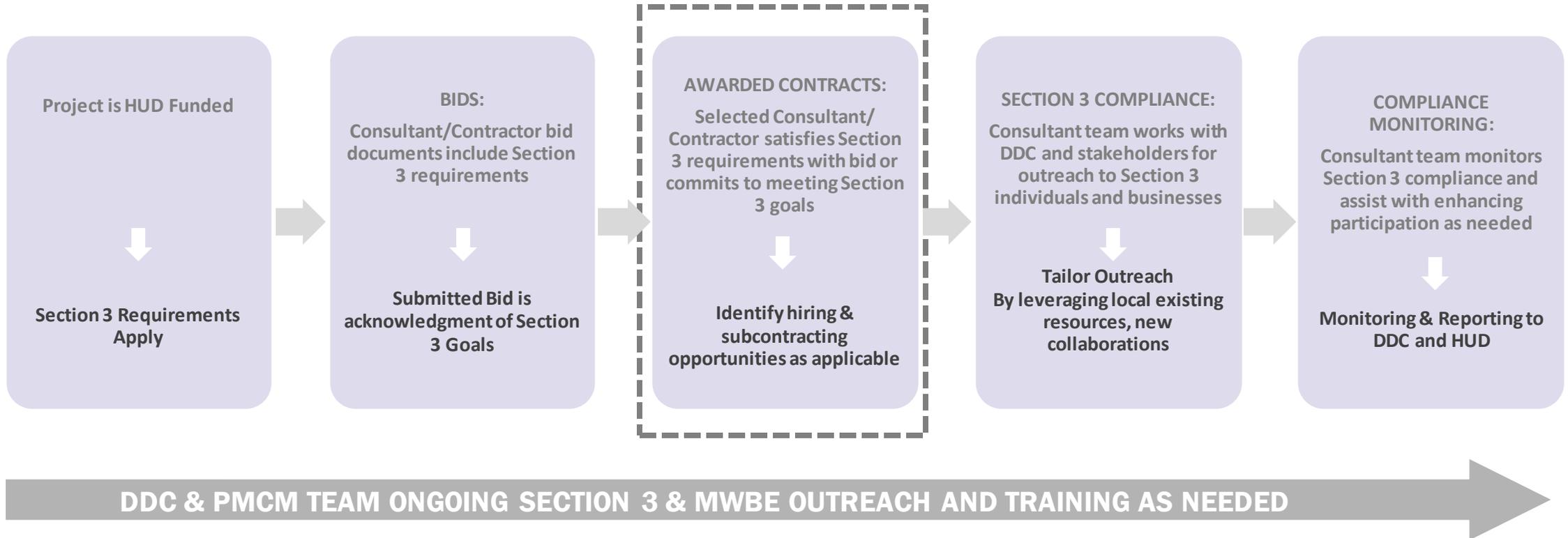
## Overall Goal (PMCM & Contractors)

- 30% of all **new hires** will be Section 3 individuals

- Section 3 is not an entitlement program, there are no guarantees. Residents and businesses must be able to demonstrate that they have the ability or capacity to perform the specific job or successfully complete the contract they are seeking.
- Section 3 requirements provide preference to Section 3 residents and business concerns, but not a guarantee.

# SECTION 3 REQUIREMENTS

## OUTREACH SEQUENCE:



# SECTION 3 DEFINITIONS

## Qualifications for Companies to be Considered a Section 3 Business Concern:

- 51% owned by Section 3 individuals/NYCHA residents
- 30% workforce is Section 3 individuals
- 25% of subcontracts awarded to Section 3 Business Entity

### Register with NYCHA as a Section 3 Business:

<https://www1.nyc.gov/site/nycha/business/section3-business-concern-information.page>

### Register with HUD as a Section 3 Business:

<https://portalapps.hud.gov/Sec3BusReg/BRegistry/BRegistryHome>

## A Section 3 Resident is:

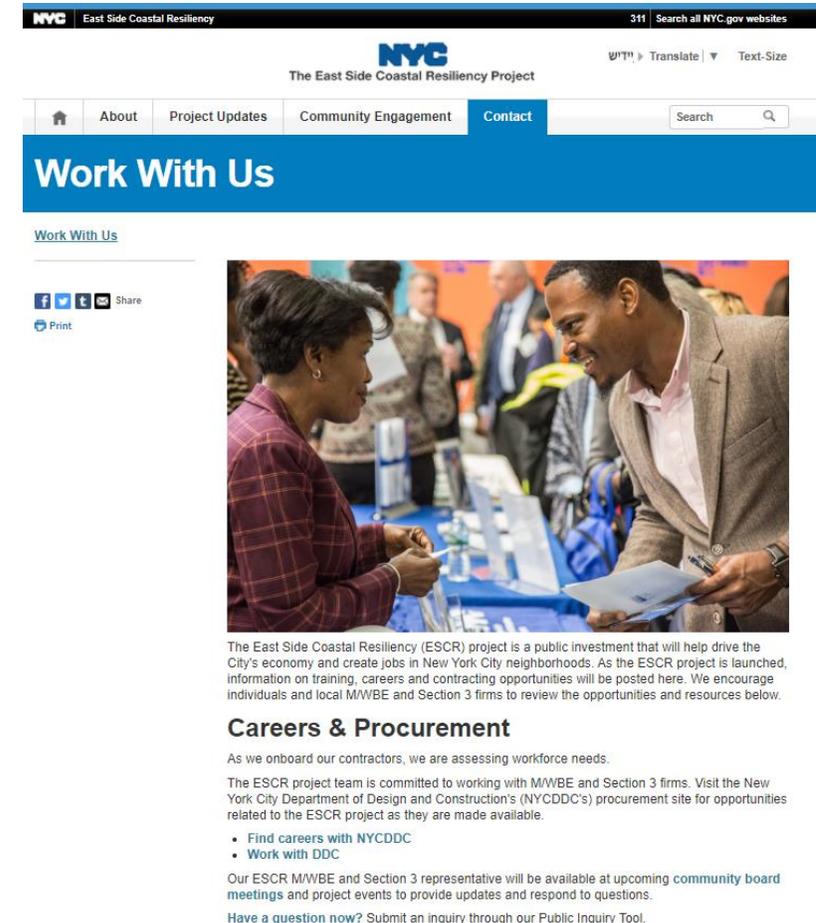
- A public housing resident; or
- A low- or very low-income person residing in the metropolitan area or non-metropolitan county where the Section 3 covered assistance is expended

## Income Determination for Section 3 Resident (2019)

- Individual Income: 0 - \$59,750
- Income Based on Household (HH) Size:
  - HH of 2: \$0 - \$68,300
  - HH of 4: \$0 - \$85,350
  - HH of 6: \$0 - \$99,200
  - HH of 8: \$0 - \$112,700

# TYPICAL OUTREACH EVENTS AND COMMUNICATIONS

- **DDC Office of Diversity and Industry Relations (ODIR):** Provides comprehensive assistance and guidance to the various contracting units and program divisions to assist prime vendors in meeting the agreed upon M/WBE utilization goal and serves as the primary point of contact for the agency's industry partners.
- **Industry Outreach:** Collaborate and coordinate with other industry outreach events – SBS, NYS MWBE Forum, NYCHA, etc.
- **Community Engagement:** Utilize relationships with local organizations, NYCHA REES, NYC Department of Small Business Services Workforce 1, HireNYC, ConstructNYC, and elected officials for notifications of hiring and contracting opportunities.
- **Events:** Email notifications, website postings and stakeholder meetings to provide information on webinars and workshops on how to do business with the City – PASSport system, access to capital, insurance bonding, eligibility for MWBE certification and Section 3 Business registration; seminars and events with matchmaking opportunities; and training opportunities.



The screenshot shows the NYC DDC website for the East Side Coastal Resiliency Project. The page features a navigation menu with 'About', 'Project Updates', 'Community Engagement', and 'Contact'. A prominent blue banner reads 'Work With Us'. Below this, there is a photo of a woman and a man in professional attire talking at a table. To the left of the photo are social media share icons and a print button. Below the photo, the text reads: 'The East Side Coastal Resiliency (ESCR) project is a public investment that will help drive the City's economy and create jobs in New York City neighborhoods. As the ESCR project is launched, information on training, careers and contracting opportunities will be posted here. We encourage individuals and local M/WBE and Section 3 firms to review the opportunities and resources below.' This is followed by a section titled 'Careers & Procurement' with the text: 'As we onboard our contractors, we are assessing workforce needs. The ESCR project team is committed to working with M/WBE and Section 3 firms. Visit the New York City Department of Design and Construction's (NYCDDC's) procurement site for opportunities related to the ESCR project as they are made available.' There are two bullet points: 'Find careers with NYCDDC' and 'Work with DDC'. The final paragraph states: 'Our ESCR M/WBE and Section 3 representative will be available at upcoming community board meetings and project events to provide updates and respond to questions. Have a question now? Submit an inquiry through our Public Inquiry Tool.'

# SECTION 3 RESOURCES

## NYC Community Development Block Grant Disaster Recovery, Section 3:

- <https://www1.nyc.gov/site/cdbgdr/transparency/Section3.page>

## U.S. Department of Housing and Urban Development (HUD)

- About Section 3: [https://www.hud.gov/program\\_offices/fair\\_housing\\_equal\\_opp/section3/section3](https://www.hud.gov/program_offices/fair_housing_equal_opp/section3/section3)
- Section 3 FAQ's: <https://www.hud.gov/sites/documents/SEC3BIZFAQ.PDF>

## NYC Housing Authority (NYCHA):

- NYCHA Office of Resident Economic Empowerment & Sustainability (REES) Events: <http://opportunitynycha.org/events/>
- Section 3 Employment Opportunities: <http://opportunitynycha.org/job-opportunities/section-3-information/>
- List of Section 3 Business Concerns: <https://www1.nyc.gov/site/nycha/business/section3-business-concern-information.page>
- Vendors resources page to register w/ NYCHA: <https://www1.nyc.gov/site/nycha/business/isupplier-vendor-registration.page>

# M/WBE RESOURCES

NYCDDC M/WBE Opportunities: <https://www1.nyc.gov/site/ddc/mwbe/mwbe.page>

## NYC Department of Small Business Services:

- M/WBE Certification: <https://www1.nyc.gov/site/sbs/businesses/certify-with-the-city.page>
- Loans/Financing: <https://www1.nyc.gov/nycbusiness/article/contract-financing-loan-fund>
- Bonds: <https://www1.nyc.gov/nycbusiness/article/bond-readiness-program> and <https://www1.nyc.gov/nycbusiness/article/bond-collateral-assistance-form>

NYC Mayor's Office of Contracts: Create account to do business with the City: <https://www1.nyc.gov/site/mocs/systems/about-go-to-passport.page>

Dormitory Authority – State of NY (DASNY): Business registry for small/women/minority-owned firms: <https://registry.dasny.org/join.php>

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- Painters' Prequal Package: <https://www1.nyc.gov/assets/nycha/downloads/pdf/MWSBE-paint-qualification-packet-12142018.pdf>

## NYC Economic Development Corporation (EDC):

- HireNYC Program: <https://edc.nyc/program/hirenyc>
- ConstructNYC: <https://edc.nyc/program/constructnyc>
- Vendors List registration: <https://edc.nyc/vendors-list-signup>

# SECTION 3 | M/WBE RESOURCES

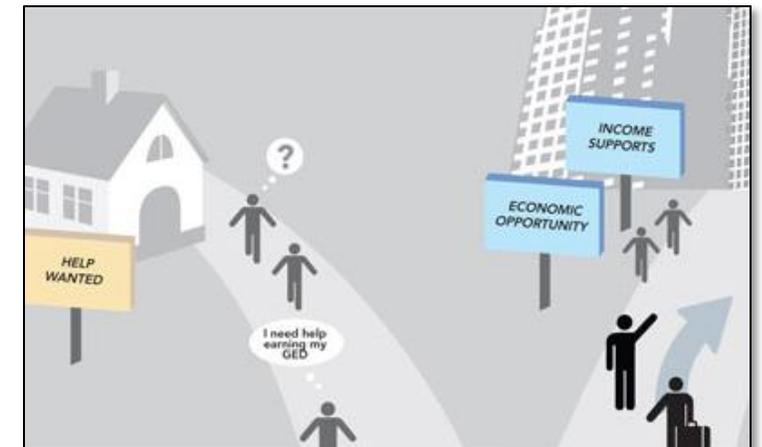
- Visit the 'Work with Us' page under the 'Contact' Tab for MWBE and Section 3 Resources  
<https://www1.nyc.gov/site/escr/contact/work-with-us.page>



2020 NYS MWBE VIRTUAL FORUM:  
<https://nysmwbeforum.org/>



HNTB MWBE Partners Webinar Series Recordings:  
#1: Doing Business with HNTB  
#2: Financial Management & Invoicing  
#3: Create a Compelling RFP Narrative  
<https://www1.nyc.gov/site/escr/contact/work-with-us.page>

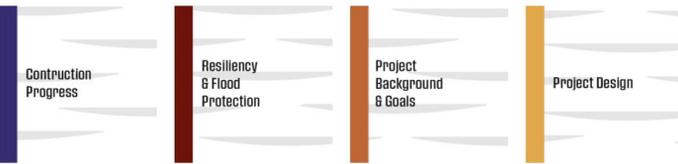


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# NEED MORE INFORMATION?

## VISIT US AT: [www.nyc.gov/escr](http://www.nyc.gov/escr)



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# APPENDIX

# CONSTRUCTION OUTREACH | 6 month look ahead

East Side Coastal Resiliency – **Schedule subject to change**

Mayors Office of Resiliency | NYC Department of Design and Construction  
 NYC Parks | NYC Department of Transportation | NYC Department Environmental Protection

## Construction Activities

**Procurement & Contract Registration**  
 DDC & HNTB/LiRo review & approval  
 MOC review & approval  
 OMB review & approval – Contract Awarded  
 Comptroller Registration of Contract

**Notice to Proceed (NTP) & Mobilization**  
 Begin construction submittals  
 Finalize schedule & phasing  
 Finalize construction plans  
 Coordinate with city agencies  
 Begin erecting construction fencing, field office & other similar activities

**Site Preparation**  
 Install erosion and sediment measures  
 Remove site furnishings & equipment,  
 Clear and grub  
 Order materials  
 Install and test the environmental monitoring equipment

**Construction**  
 Earth Work Activities – cut and fill  
 Utility work  
 Flood Protection – walls and gates  
 Landscape and Hardscape  
 Furnishings and Equipment

AUG 2020

SEP 2020

OCT 2020

NOV 2020

DEC 2020

JAN 2021

FEB 2021

### Early Package

Estimated Duration 1 yr

### Project Area 2

Asser Levy Est. 1 yr

Stuyvesant Cove Park Est. 2 yrs

Murphy Bros Playground Est. 2 yrs

### Project Area 1

Phase 1 Est. 2.5 yrs

Phase 2 Est. 2.5 yrs

### Parallel Conveyance

Estimated Duration 3 yrs

Ongoing to Summer 2021

Ongoing to Spring 2024

Ongoing to Winter 2025

Ongoing to Spring 2024

## Outreach for Construction Activities

**Elected Official Updates**  
 CAG & Community Board Updates  
 Agency Coordination  
 Prepare Outreach Strategy for Package  
 Post Notifications on early activities & NTP  
 Section 3 MWBE assessment

**Elected Official Updates**  
 CAG & Community Board Updates  
 Agency Coordination  
 Post Notifications on NTP & start of work  
 Community Programs  
 Section 3 MWBE outreach & training

**Elected Official Updates**  
 CAG & Community Board Updates  
 Agency Coordination  
 Post Notifications on Site Prep and Construction Start  
 Community Programs  
 Ongoing Section 3 MWBE effort

**Elected Official Updates**  
 CAG & Community Board Updates  
 Agency Coordination  
 Post Notifications on Construction work  
 Community Programs  
 Section 3 MWBE monitoring

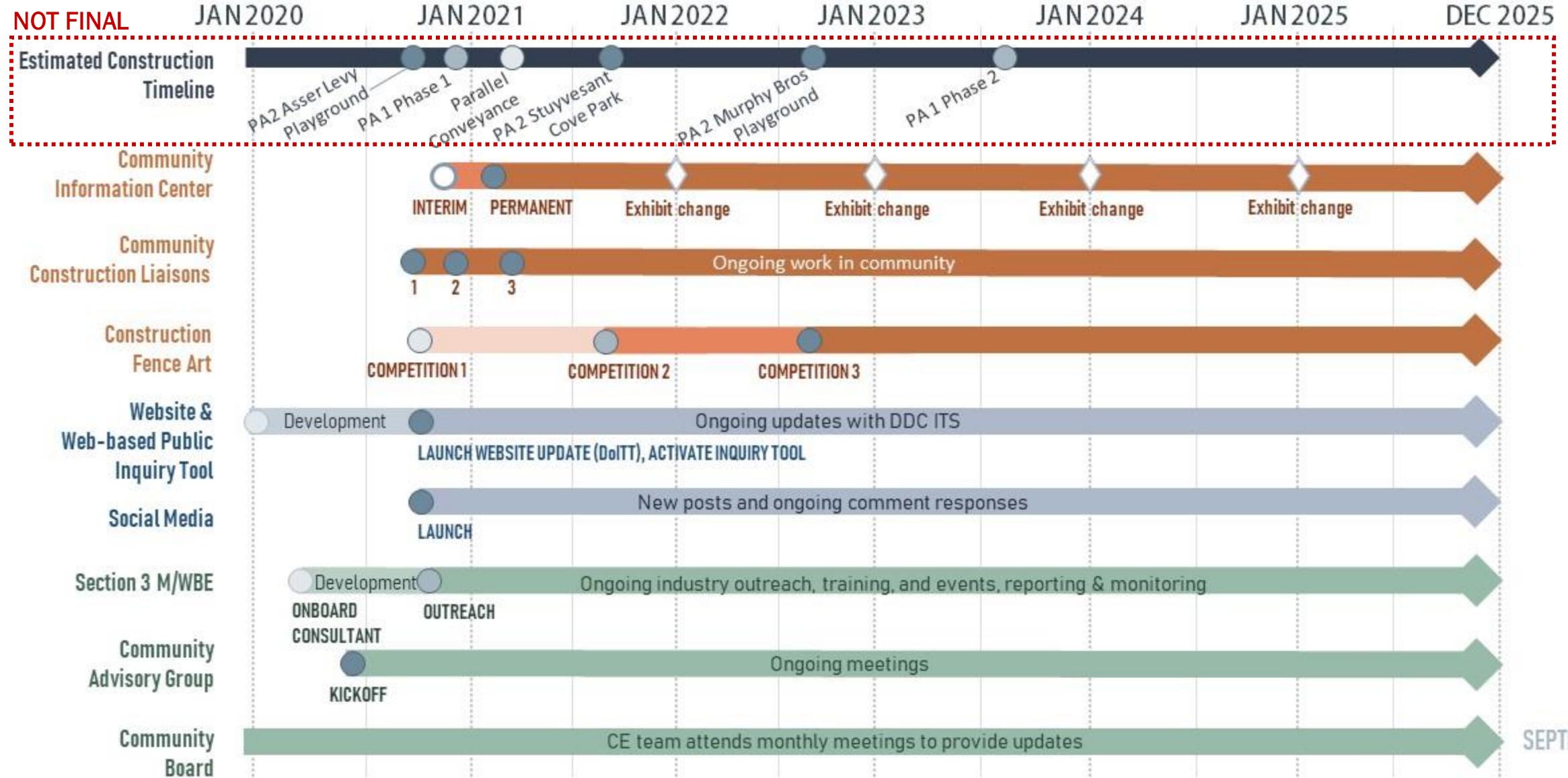
**DRAFT**

NOVEMBER 2020

# COMMUNITY ENGAGEMENT | 2020-2025

East Side Coastal Resiliency

Mayors Office of Resiliency | NYC Department of Design and Construction  
 NYC Parks | NYC Department of Transportation | NYC Department Economic Development



**DRAFT**  
 SEPTEMBER 2020

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# PROJECT AREA 2 (PA2)

## ESTIMATED TIMELINE & PHASING PLAN

# PROJECT AREA 2 (PA2) Project Area

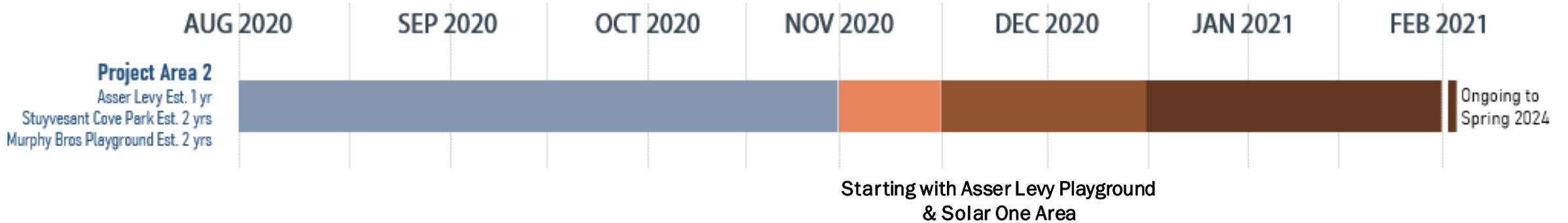
Fall 2020: Asser Levy Playground & Solar One Area (Pending Notice to Proceed 11/16/20)



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SUBJECT TO MODIFICATIONS

# PROJECT AREA 2 (PA2) Estimated Timeline

SUBJECT TO CHANGE



ONGOING COMMUNITY OUTREACH & ENGAGEMENT THROUGHOUT CONSTRUCTION PHASE

**PROCUREMENT & REGISTRATION**

FALL 2020

- ✓ MOC and OMB Review and Approval
- Comptroller Contract Registration

**NTP & MOBILIZATION**

NOVEMBER 2020

- Preconstruction Meeting
- Start of Contractor Submittals
- Establish Field Office
- Rodent Survey
- Preconstruction photos
- Install SWPPP Measures
- Review & Approve Phasing and Construction Safety Plans**

**SITE PREPARATION**

LATE 2020 – EARLY 2021

- Utility mark-outs & survey
- Install Tree Guards & Temp Fence
- Clearing & grubbing
- Site removals
- Install & test air quality, noise monitoring equipment, collect pre-construction data**

**CONSTRUCTION WORK**

LATE 2020 – EARLY 2021

- Asser Levy and Solar 1: Floodwall Construction
- Utility work
- Park Improvements

# PROJECT AREA 2 (PA2) PHASED CONSTRUCTION

## CONSTRUCTION STEP-BY-STEP

**July 2020:** Contractor awarded Contract

**October:** Comptroller registration  
(Construction Contract and PM/CM/REI)

**mid-November:** Contractor Notice to Proceed (NTP)  
letter expected

**mid-November:** Contractor to prepare submittals, field office, pre-construction report (prior to construction), draft project schedule, and draft environmental monitoring plans; DDC to review/approve

**Mid-November - December:** light construction activities expected upon DDC approval, such as: exploratory test pits, locating existing utilities and infrastructure, tree pruning and protection, construction fencing, some demolition activities, etc.

**December 2020 – January 2021:** major construction activities expected: install of the drilled shafts, excavation for utility removals, demolition, etc.

# PROJECT AREA 2 (PA2) PHASED CONSTRUCTION

## PA2 CONSTRUCTION CRITERIA

This plan will be reviewed and approved by DDC Construction to ensure the criteria is met:

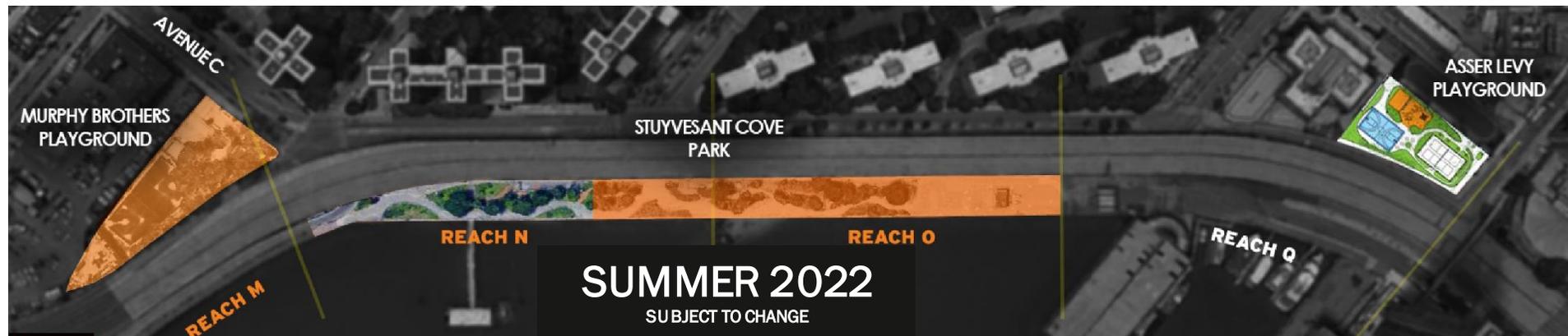
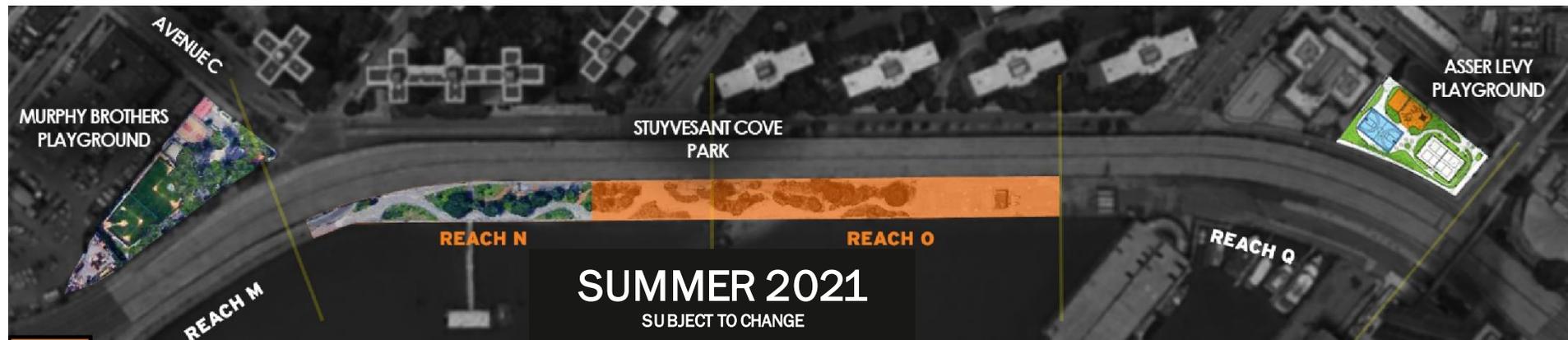
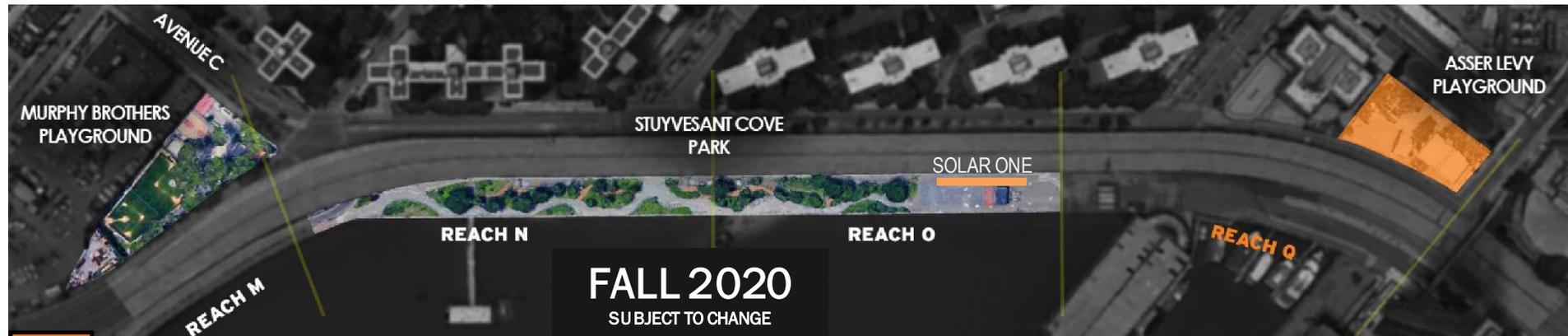
- Allows access to Asser Levy Playground in 2020, Stuyvesant Cove Park in 2021, and Murphy Brothers Playground in 2022 to **minimize park closures**
- Stuyvesant Cove Park construction to be phased to keep **half of the park open** to the community
- Open park areas during construction will have **supported amenities**
- **Safe pedestrian access** is maintained to open areas during phased construction

# PROJECT AREA 2 (PA2)

## Suggested Phasing

SUBJECT TO CHANGE  
DRAFT from Jan. 2020 CB3  
Parks Committee Meeting

DDC and HNTB/LiRo teams are currently working with the contractor to determine the detailed schedule for Asser Levy Playground (+amenities) and Solar One area



# PROJECT AREA 2 (PA2) Suggested Phasing

SUBJECT TO CHANGE  
DRAFT from Jan. 2020 CB3  
Parks Committee Meeting



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# PROJECT AREA 1 (PA1)

## ESTIMATED TIMELINE & PHASING PLAN

# PROJECT AREA 1 (PA1) Estimated Timeline

SUBJECT TO CHANGE



ONGOING COMMUNITY OUTREACH & ENGAGEMENT THROUGHOUT CONSTRUCTION PHASE

**PROCUREMENT & REGISTRATION**  
FALL 2020  
MOC and OMB Review and Approval  
Comptroller Contract Registration

**NTP & MOBILIZATION**  
LATE 2020  
Preconstruction Meeting  
Start of Contractor Submittals  
Rodent Survey  
Preconstruction photos  
Install SWPPP Measures  
Review & Approve Phasing and Construction Safety Plans

**SITE PREPARATION**  
SPRING 2021  
Utility mark-outs & survey  
Install Tree Guards & Temp Fence  
Clearing & grubbing  
Site removals  
Install & test air quality, noise monitoring equipment, collect pre-construction data

**CONSTRUCTION WORK**  
SUMMER 2021  
Phase 1 work TBD

# PROJECT AREA 1 (PA1) CRITERIA

## PA1 CONSTRUCTION CRITERIA

This plan will be reviewed and approved by DDC Construction to ensure the below criteria is met:

- At **minimum 42%** of the East River Park remains open and safely accessible at all times
- Open park areas during construction will have **supported amenities**
- **Safe pedestrian access** is maintained to open areas of East River Park during phased construction

# PROJECT AREA 1 (PA1)

## Suggested Phasing

DRAFT from Jan. 2020 CB3 Parks Committee Meeting

Subject to Change  
Pending Contractor NTP



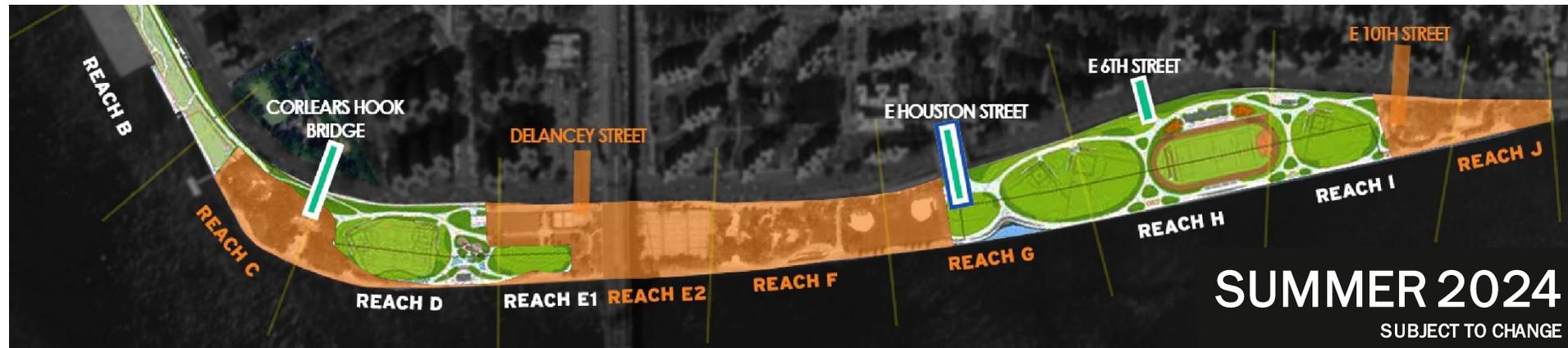
BRIDGE ACCESS	
	PEDESTRIAN
	BICYCLE
	VEHICULAR



# PROJECT AREA 1 (PA1) Suggested Phasing

DRAFT from Jan. 2020 CB3  
Parks Committee Meeting

Subject to Change  
Pending Contractor NTP



BRIDGE ACCESS	
PEDESTRIAN	Green line
BICYCLE	Green line
VEHICULAR	Blue line



# PROJECT AREA 1 (PA1) COMPLETION



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# PARALLEL CONVEYANCE (PC)

## TIMELINE

# PARALLEL CONVEYANCE (PC)

Spring 2021 (Tentative: upon NTP and approval of plans; details will be provided)



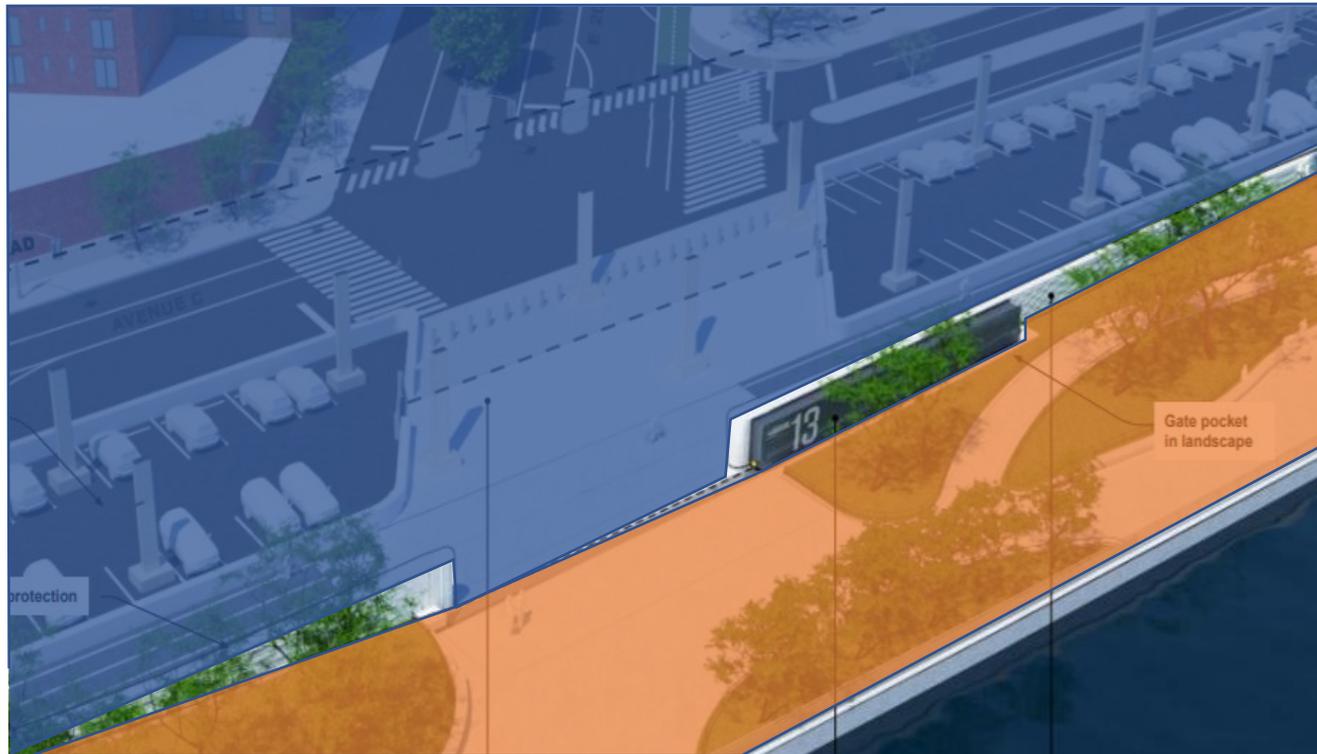
- **PARALLEL CONVEYANCE (PC)**  
VARIOUS LOCATIONS
- **TIDE GATE CHAMBER/BUILDING**  
VARIOUS LOCATIONS

**DRAFT FOR ILLUSTRATIVE PURPOSES ONLY**  
**SUBJECT TO MODIFICATIONS**

# PARALLEL CONVEYANCE (PC)

Optimizes the existing drainage infrastructure and stormwater system. The PC work consists of:

- **Sewer upgrade** work within the city streets
- Two **interceptor gates, two buildings**, and several deep manhole excavations
- Potential street and/or sidewalk closures, detours, and watermain shutoffs



PC

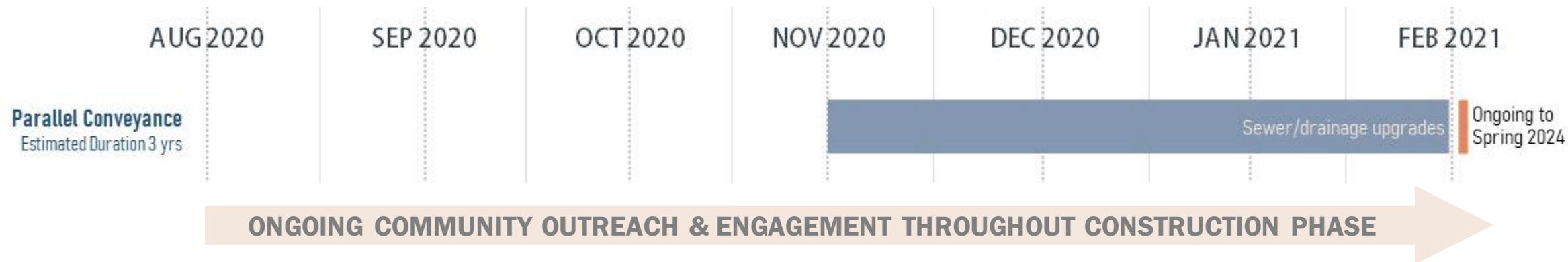
Sewer upgrades will help protect the community from floods that result from **heavy rainfall** during storm events

PA1  
&  
PA2

Flood protection system will help protect the community from **coastal/ tidal** flooding and saltwater

# PARALLEL CONVEYANCE (PC) Estimated Timeline

SUBJECT TO CHANGE



**PROCUREMENT & REGISTRATION**

FALL 2020 – EARLY 2021

- MOC, OMB, FCB Review & Approval
- Comptroller Contract Registration

**MOBILIZATION & NTP**

EARLY 2021

- Preconstruction Meeting
- Start of Contractor Submittals
- Preconstruction photos
- Install SWPPP Measures
- Review & Approve Phasing and Construction Safety Plans

**SITE PREP & DEMOLITION**

SPRING 2021

- Utility markouts & survey
- Site removals
- Install Tree Guards & Temp Fence
- Install & test air quality, noise monitoring equipment, collect pre-construction data

**CONSTRUCTION WORK**

SUMMER 2021

- PC work TBD