Agenda

1. Introduction
2. Stakeholder Outreach to Date
3. Master Plan Update
4. Workshop Sessions
   • Urban Design
   • Transportation
   • Open Space
Introduction
2014
Amtrak approaches the city to study overbuild potential

Summer 2015-Winter 2017
Sunnyside Yard Feasibility Study

Summer 2018
Launch of Sunnyside Yard Master Planning Process

Fall/Winter 2019
Anticipated Master Plan Completion (18 mo.)

Post-Master Plan / Next Steps
Public processes to advance to approvals phase for future project
Stakeholder Engagement Update
Stakeholder Engagement Update

Since August 2018, the team has conducted 75+ interviews with local stakeholders and dozens of small group discussions - another 25+ interviews are planned over the next 3 months.
375+ People attended the first Public Meeting. After today’s Public Meeting there will be two more in 2019 scheduled for May and October.
Workshops are being planned for April and May on Urban Design, Transportation, Open Space, and Sustainability. Tabling at community events and additional workshops will take place over the summer.
Guiding Principles

Sunnyside Yard: A 21st Century Neighborhood for Western Queens

1. Design **infrastructure and transportation** systems to meet current needs and anticipate future trends

2. **Address the neighborhoods’ needs** for affordable housing, commercial, industrial, community services, and cultural spaces

3. Ensure sustained **economic diversity** in the community

4. Pilot and incorporate innovative approaches to **technology, sustainability, and climate change adaptation**

5. Create **public spaces** that support health, creative expression, community-building and quality of life

6. Create more **good jobs** that lead to careers and workforce development strategies like union jobs, MWBE, local hiring, etc.

7. Support **creative approaches to education, careers, and industries** that envision how we want to live and work in the future

8. **Respect and build on the heritage and diversity** of the surrounding neighborhoods

9. Ensure **high-quality, human-centered design** at every scale

10. Adapt to **evolve with the needs of Western Queens and NYC** over time
Master Plan Update
Why Deck Over Sunnyside Yard?
Sunnyside Yard is the **largest site available** in one of the most important cities in the world.
Located at the center of the NYC region.
Easy access to all three major airports makes the Yard a perfect site for potential world class institutions.
Its position within **regional rail networks** gives it potential to become a hub for innovation.
Sunnyside Yard is large enough to accommodate numerous neighborhood needs including major public spaces, affordable housing, and jobs.
Sunnyside Yard provides an opportunity for New York to define the future of cities by the public, for the public.
Queens has a long history of planned communities.
Major Plan Inputs
Stakeholder Input
Key Themes Include:
Infrastructure/Transportation
Parks/Open Space
Jobs/Office Space/Industrial Space
Schools (K-12, vocational, higher education)
Housing (affordable, for seniors, for young workforce)
Medical facilities and community services
Local Retail (Mom & Pop, Grocery Stores, Neighborhood retail)
Arts & Entertainment
Cultural and Community Spaces
Industrial/Advanced Manufacturing
Neighborhood Services (Police, Fire, etc.)
Rail Yard Infrastructure

Sunnyside Yard Master Plan
The following programs will uniquely affect and respond to:

- Transportation
- Market Forces
- Financing
From a transportation perspective, programs that generate trips to Queens, such as institutional or jobs-focused uses, have less congestion impact.
Our transportation team is evaluating where additional public transportation capacity may exist near the site and where potential new investments could be made.
There is a continued need for **affordable housing** and good jobs in the area. A large institution could generate interest and be an **anchor** for other complementary uses. Our financial team is testing a mix of uses.
Information Age Factors

Blurred lines between home/work/play?
A return to built horizontality?
Evolutions in transportation
Timeless Concepts

Walking  Light and Air  Inclement Weather  Physical Properties

Sunnyside Yard Master Plan
Master Plan Approach
The Sunnyside Yard Master Plan is a multifaceted study.
The interactions between its components are complex and overlapping.
Public Access onto the Deck

Sunnyside Yard Master Plan
Public Access onto the Deck: Case Studies

High Line, New York
Bogota, Colombia
Seattle, Washington
Dallas, Texas
Chicago, Illinois
Barcelona, Spain

Sunnyside Yard Master Plan
Using the Existing Bridges

Possible Northern Corridor

Possible Southern Corridor
Using the Existing Bridges: Park Avenue Precedent
Utilizing the Deck: Green Infrastructure

Passive House Tower at Cornell Tech
Source: BKmag

Cooperatively Owned Solar
Source: Co-op Power

Community Microgrid with renewable energy and battery storage
Source: Energy Networks

Sunnyside Yard Master Plan

Open space and bike-friendly streets at Kendall Square
Source: Boston Business Journal

Water Capture and Reuse System

Innovative waste management
Block Size: How to Establish the Right Grid?
The Advantages of Small, Square Blocks

Hierarchy of Block Phases

Walking Distance

Choice of Routes

One Block = 3 Minutes

One Block = 1 Minute

Sunnyside Yard Master Plan
Block Size

Sunnyside Yard Master Plan
Preliminary Urban Design Gridding Strategies

QUILT

SEAM

STITCH
Integrating Open Space

Sunnyside Yard Master Plan
Site Context: Density Gradient from South to North

Solar orientation, transportation and community context suggest potential high rise development to the North.
Density is not the Same as Height
**Urban Design**
- Adjacent to dynamic LIC Core & Court Square
- Offer additional connection points through the center of the Yard
- Position within the larger plan makes it suitable for a larger institutional campus/anchor

**Planning for Subway Capacity**
- More sensitive to northern/southern context
- Focus on proximity to subway stations with better capacity
- Close proximity to LIE and QMT/QBB

**Rail, Structural & Geotechnical Engineering**
- Opportunity to align rail upgrades and deck construction
- Tackles less technically complex parts of the Yard first

**Market Analysis**
- Proximity to Court Square, the most conventionally desirable nearby commercial and residential neighborhood
We encourage you to think creatively and ambitiously.
What if you could access 80% of your daily needs within a 20 minute walk?
What if we could create a quality of life for everyday New Yorkers far better than what they experience today?
From slush puddles to potholes to noisy garbage trucks and other nuisances.
Workshop Overview
Workshop Overview

Urban Design
Programming and Design of Sunnyside Yard

Transportation
Planning the future of transportation in Western Queens

Open Space
Designing Parks and Green Space at Sunnyside Yard

Round 1 | 7:10p - 8:00p | Cafeteria
Round 2 | 8:10p - 9:00p | Cafeteria

Round 1 | 7:10p - 8:00p | Auditorium
Round 2 | 8:10p - 9:00p | Auditorium

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Questions? Comments?

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For more information about the Sunnyside Yard Master Planning Process and future events visit: https://www.sunnysideyard.nyc