This workshop focused on the sustainability and resilience as it relates to Sunnyside Yard. An opening presentation was led by Annemarie Gray of NYCEDC, Androniki Lagos of Urbane Development, and James Schrader of Carlo Ratti Associates. In addition to reviewing community engagement to date and the opportunities and challenges presented by a potential Sunnyside Yard development, the presentation discussed City efforts and policies to address sustainability citywide, resiliency challenges for Western Queens, sustainability & resiliency efforts that Sunnyside Yard could enhance or enable, and case studies of future technologies that could be piloted at the Yard.

After the presentation, attendees broke into small groups. Each participant brainstormed the question, “what is a sustainable and resilient community to you?” Each group then organized their collective ideas and identified key themes. Facilitators then led a discussion around roadblocks to sustainable and resilient communities, and how Sunnyside Yard could help overcome those roadblocks. A representative from each group shared a summary of the activity and discussion.

Key Findings from activities and small group discussions:

1. The following themes emerged as critical to sustainability and resilience efforts: nature, transportation, energy, community, industry/business, affordability, waste reduction, and buildings/construction.
2. The need for more opportunities to recycle, reuse, and compost emerged as opportunities to reduce waste.
3. There is a need to manage floods through stormwater management, upgrades to sewage, bioswales, and rainwater capture.
4. There is an opportunity to use Sunnyside Yard as a place to grow food for the local community through farms and gardens.
5. More existing buildings should be renovated and/or retrofitted with energy-saving materials and systems. More buildings should be LEED certified.
6. Community resilience emerged as a popular theme with participants making a case for a range of initiatives that could help strengthen residents of Western Queens against climate change. For instance, investing in youth through education and public youth programs was said in nearly every small group. Ensuring the diversity and inclusion of different communities that reflect demographics and income also emerged.
7. Affordability is a component of sustainability and resilience.
8. Community ownership was of interest. Participants noted the need for community-owned housing, community-owned public space, and community-owned land through some type of Community Land Trust mechanism.
9. Desire for good quality jobs with upward mobility potential. Need to better equip the workforce, for example in green jobs or union jobs, as a way to strengthen the sustainability of communities.
10. Exploring ways for the private sector to pay for research & development into sustainability initiatives.
Addressing Sustainability and Resilience

Key Themes Identified in Workshop

1. Greater reliance on renewable energy
2. Sustainable and affordable housing supply as a key underpinning of just and resilient communities
3. Waste reduction through composting and recycling
What is a Sustainable and Resilient Community?

Renewable energy
- Solar panels
- ConEd Substitute
- Energy storage opportunities
- Social capital
- Range of incomes
- Multi-generational

Public youth programs
- Zoning for a range of industries/occupations
- Residents working alongside community
- Range of wealth within community
- Rain water capture
- Coastal resiliency
- Terracing onto Yard
- Downzoning to avoid more flood zone
- Modular housing
- Displacement prevention

Community-owned housing
- Community-owned public spaces
- Public housing
- Better/deeper MIH
- Artist housing
- 100% affordable housing

- Locally owned businesses
- Worker cooperatives
- More unions
- Training in green jobs
- Skilled workforce
- Green businesses