

Community Outreach Summary

EAST NEW YORK CLOUDBURST HUB



What is Cloudburst Management?

Cloudburst management is part of our toolkit to combat flooding. In neighborhoods that are vulnerable to flooding, NYC DEP is installing stormwater management methods that work together to absorb, store, and transfer stormwater, helping to keep it out of the sewer system. Stormwater runoff from streets and sidewalks is absorbed by porous parking lanes, bike lanes, or medians and, in some cases, collected into storage tanks underground. Once the storm subsides and sewer capacity is restored, the water drains back into the sewer system.



The implemented strategies will aim to lessen the impacts of high intensity, short duration storms (2.3 inch 1-hour rainfall event) to increase flood resiliency in vulnerable communities, decrease flood damage, and improve water quality.

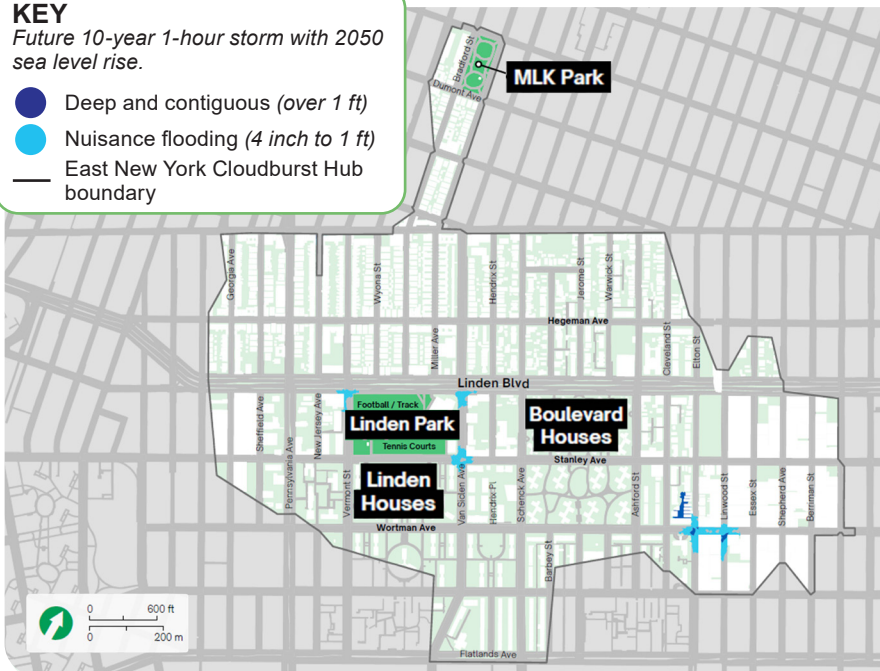
Cloudburst Outreach Overview

NYC DEP conducted community outreach during the Cloudburst Hub design process, which included informational presentations, tabling events, in-person workshops, and virtual webinars.

KEY

Future 10-year 1-hour storm with 2050 sea level rise.

- Deep and contiguous (over 1 ft)
- Nuisance flooding (4 inch to 1 ft)
- East New York Cloudburst Hub boundary



EVENT LOCATIONS:

- Cypress Hills LDC Farmstand
- Jamaica Bay Rockaway Park Conservancy Festival
- ENY Farms Market
- Brooklyn Public Library New Lots

LANGUAGES:

English, Spanish

TOTAL PARTICIPANTS:

550+

2024

WINTER

Initial Outreach

Establish Contacts

SPRING

Program Update

Webinar & Website

SUMMER

Listening Phase

Presentations & Tabling

2025

FALL

Visioning Phase

In-Person Workshops

2026

WINTER / SPRING

60% Design Update

Virtual Webinars

Final Design Update

Virtual Webinars

Cloudburst Outreach Process

As we began planning and designing this project, it was critical to gain ideas and feedback from the local community to better understand how, when, and where rainfall affects their everyday lives. We had two phases of engagement that included listening sessions and visioning workshops.



1 LISTENING PHASE

Through a combination of tabling events, presentations, and surveys, this phase involved sharing information on the Cloudburst Management Program, gathering valuable insights on local experiences with flooding as well as developing community's foundational understanding of flooding issues and causes.

2 VISIONING PHASE

This phase builds upon the Listening Phase, gathering community preferences to integrate into design plans wherever feasible and supporting opportunities for stormwater management with the goal of working toward multi-benefit open spaces that reflect community priorities.

KNOWLEDGE SHARING

Visuals, interactive physical materials, giveaways, and educational elements were tailored to engage residents across different age groups and backgrounds. Many attendees observed that cloudbursts are now occurring with greater frequency and intensity, straining the existing infrastructure.



Informational Flyers
& Giveaways



Comment Cards
& Sticky Notes



Models & Porous
Concrete Samples

Community Voices:

"There have been issues with flooding in this area for years."

"We would like to see more plantings and educational opportunities."



Sign up for the East New York Cloudburst Newsletter and join our upcoming community meetings 2025-2026!

Need to report a flood related issue? Report issues by dialing 311, downloading the NYC311 app, or on the 311 website at portal.311.nyc.gov