

# Community Outreach Summary

## CORONA 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)
- Corona Cloudburst Hub boundary

#### EVENT LOCATIONS:

- 📍 Queens Public Library at Corona
- 📍 The New York Hall of Science
- 📍 Corona Plaza
- 📍 Corona Health Fair

#### LANGUAGES:

English, Spanish

**TOTAL PARTICIPANTS:**  
200+

**2024**

**WINTER**

**Initial Outreach**

**Establish Contacts**

**SPRING**

**Program Update**

**Webinar & Website**

**SUMMER**

**Listening Phase**

**Presentations & Tabling**

**2025**

**FALL**

**Visioning Phase**

**In-Person Workshops**

**SPRING**

**60% Design Update**

**Virtual Webinars**

**2026**

**WINTER / SPRING**

**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.

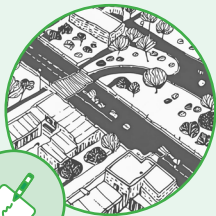
## KNOWLEDGE SHARING

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.

Ask Me  
About  
Cloudburst



Postcards &  
Giveaway Stickers



Design Boards &  
Coloring Pages



Models & Porous  
Concrete Samples

Community Voices:

*"Flooding makes it difficult  
to commute to work and  
students can't get to school."*



**Sign up for the Corona 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](https://portal.311.nyc.gov)