

# KISSENA Cloudburst Hub

## Queens, NY



### What is a cloudburst?

A cloudburst is a sudden, heavy downpour where a lot of rain falls in a short amount of time.

### What is a cloudburst hub?

Cloudburst hubs feature a network of stormwater management tools that work together to alleviate flooding, and help to make neighborhoods more resilient during intense rainstorms.

### Cloudburst Toolkit



**STORE**  
Practices that hold rainwater, such as water squares, tanks, and dry ponds.



**ABSORB**  
Practices that allow water to enter the soil or ground, such as porous pavement and rain gardens.



**TRANSFER**  
Practices that move water from one place to another, such as on-site drainage and re-grading streets.



*This is an illustrative graphic, and not proposed design.*

*The rendering above shows how all the interventions work together.*



### Flooding Hotspots, Kissena

The map on the left shows where deep (1 ft. and greater) and nuisance (4 in. to 1 ft.) flooding is likely to occur in the 845-acre project area.

Some of the flooding hotspots are on Kissena Boulevard, along 58th Street; and from Rose Ave up to Quince Ave. The largest contiguous flooding area is on 153rd Ave from 56th Ave and Peck Ave.

### Learn more about Cloudburst and Get Involved!

New York City's **Department of Environmental Protection (DEP)** is conducting community engagement and stakeholder outreach in the second half of 2024.

Use the QR code to access the Cloudburst Management program website.

Sign up for the Cloudburst newsletter, and check for hub-related updates, on the website.

Report all flooding related issues by calling 311

