

Corona Cloudburst Introduction

What is a Cloudburst?

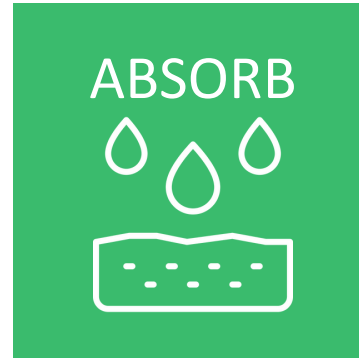
- A cloudburst is a sudden, heavy downpour where a lot of rain falls in a short amount of time.
- Cloudbursts can cause flooding, damage property, disrupt critical infrastructure, and pollute New York's waterways.

What is Cloudburst Management?

- Cloudburst Management is a way of **absorbing, storing, and transferring stormwater** to minimize flooding from heavy rain events.
- During heavy rain events, Cloudburst Management can minimize damage to property and infrastructure by reducing pressure on the sewer system.



Cloudburst Toolkit



Porous Pavement
Parking lanes



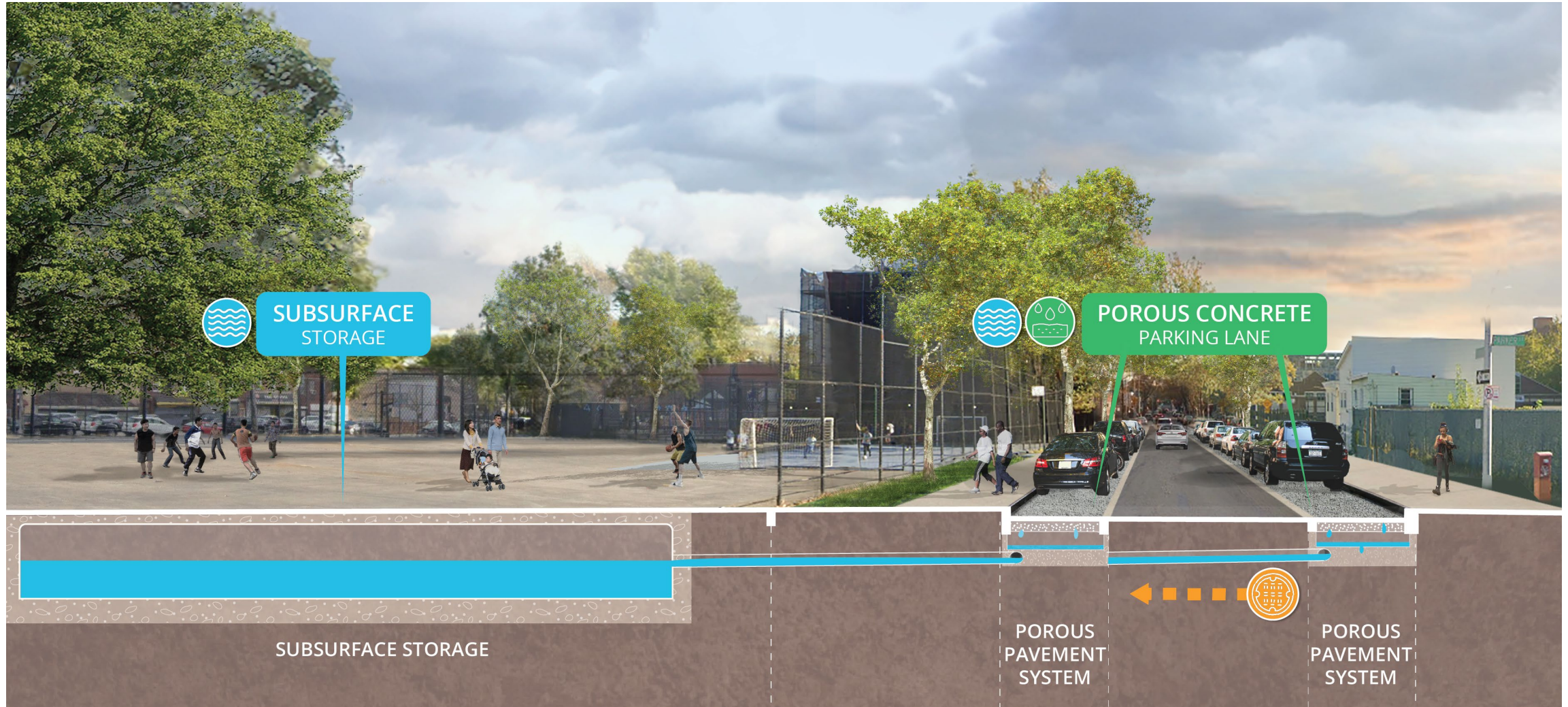
Rain Gardens + Bioswales
Streets and sidewalks



Subsurface Water Detention
*Parking lots, fields and courts,
lawns, and streets*

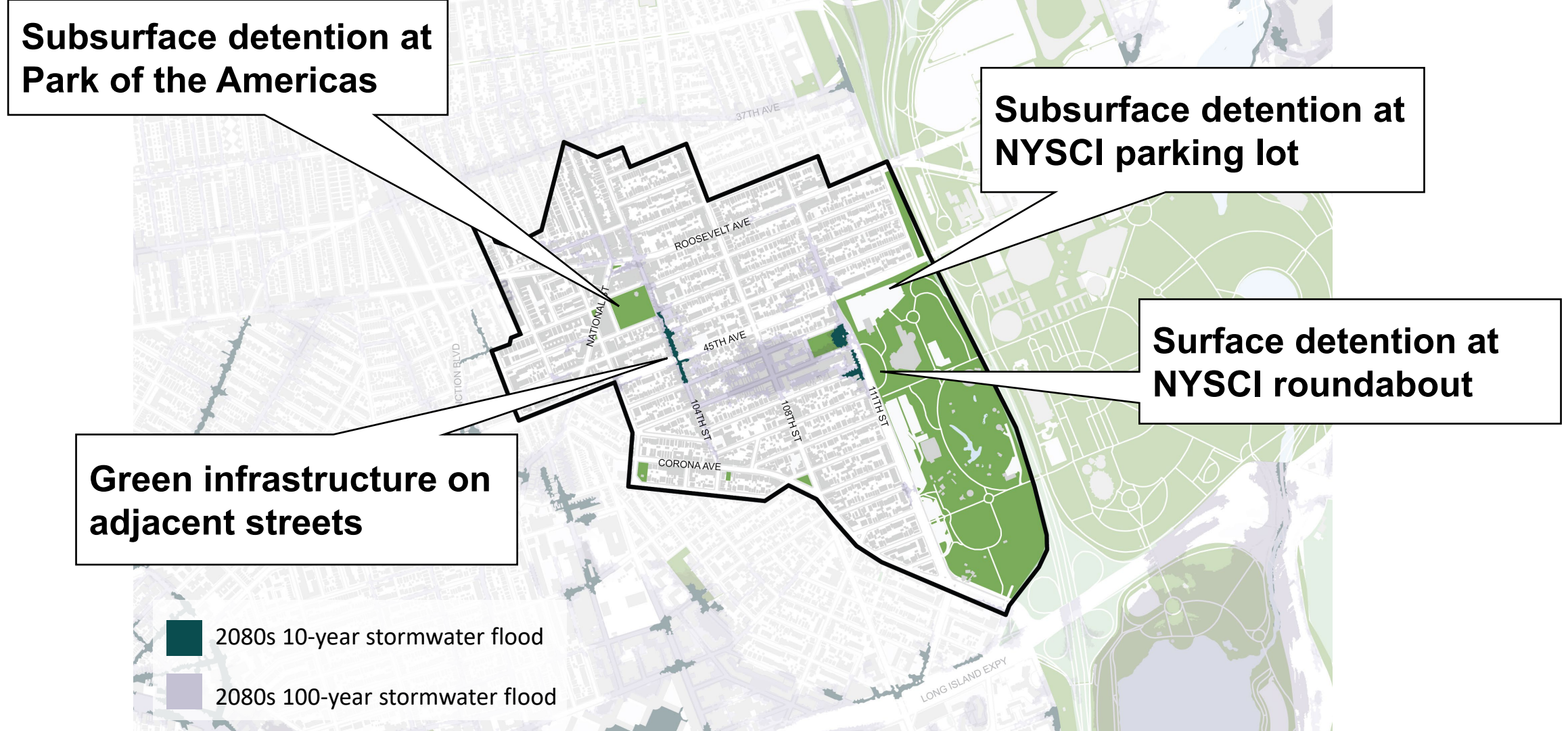
What is a Cloudburst Hub?

Cloudburst Hubs are networked stormwater management projects that target flooding hotspots at the sub-catchment scale.



Corona Cloudburst Hub

Corona Cloudburst Hub



Gathering input during design phase



Anticipated Outreach Timeline / Milestones



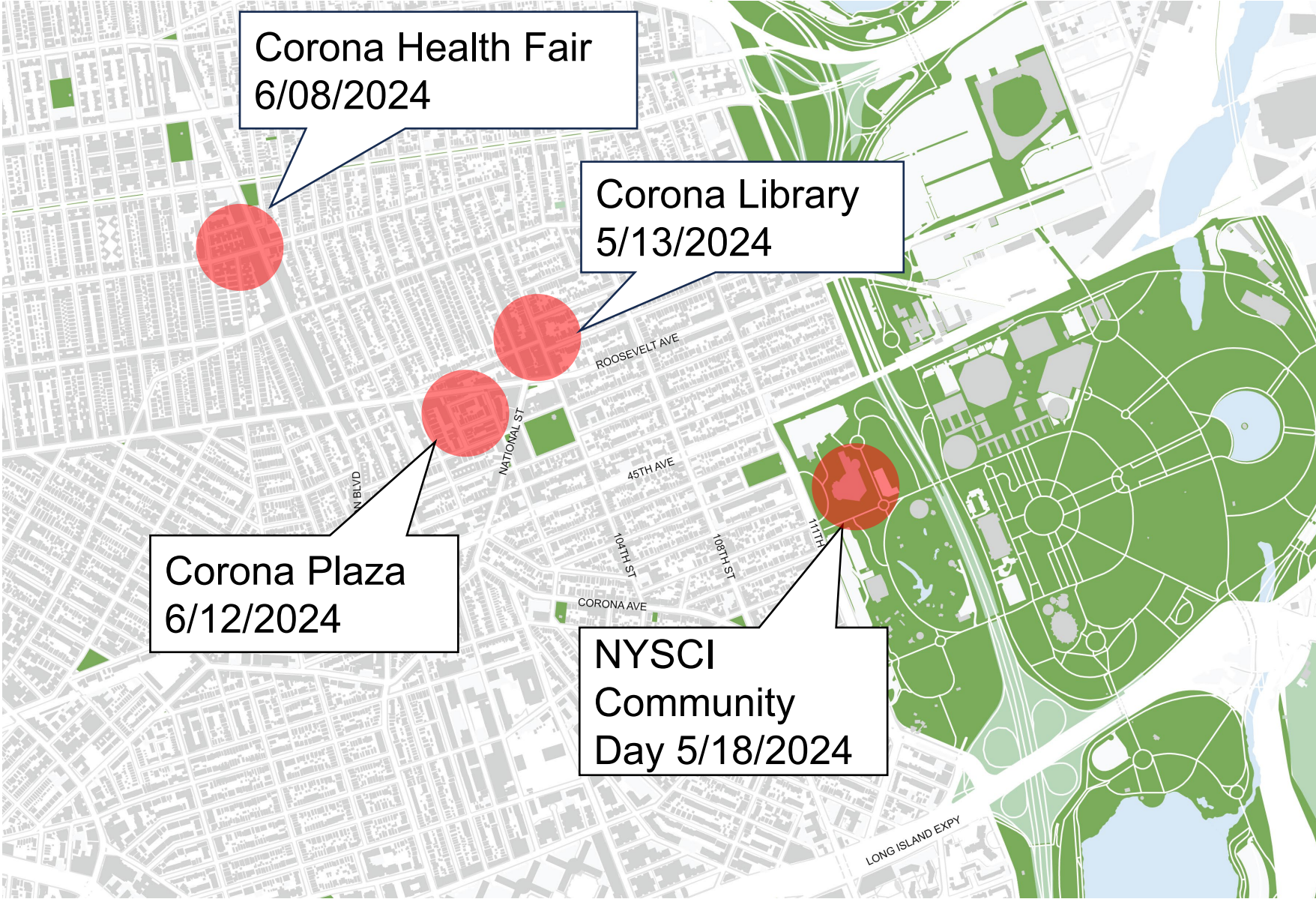
- Preliminary Design Presentation
(Virtual) *Winter 2025*
- Final Design Presentation
Summer 2025

Cloudburst Outreach in Corona

- Project team tabled with 3D models, a large markable map, and material samples.
- Feedback included impacts of flooding on mobility and daily tasks, basement apartment flooding, and infrastructure maintenance issues.



Cloudburst Outreach in Corona



How can you get involved?

If you live or work within the Corona Cloudburst Hub, **visit our website by scanning the QR code →**

Here you will find updates on Corona outreach and can **sign up for our newsletter mailing list** also available at the link below:

<https://nyc.gov/dep/newsletters>

