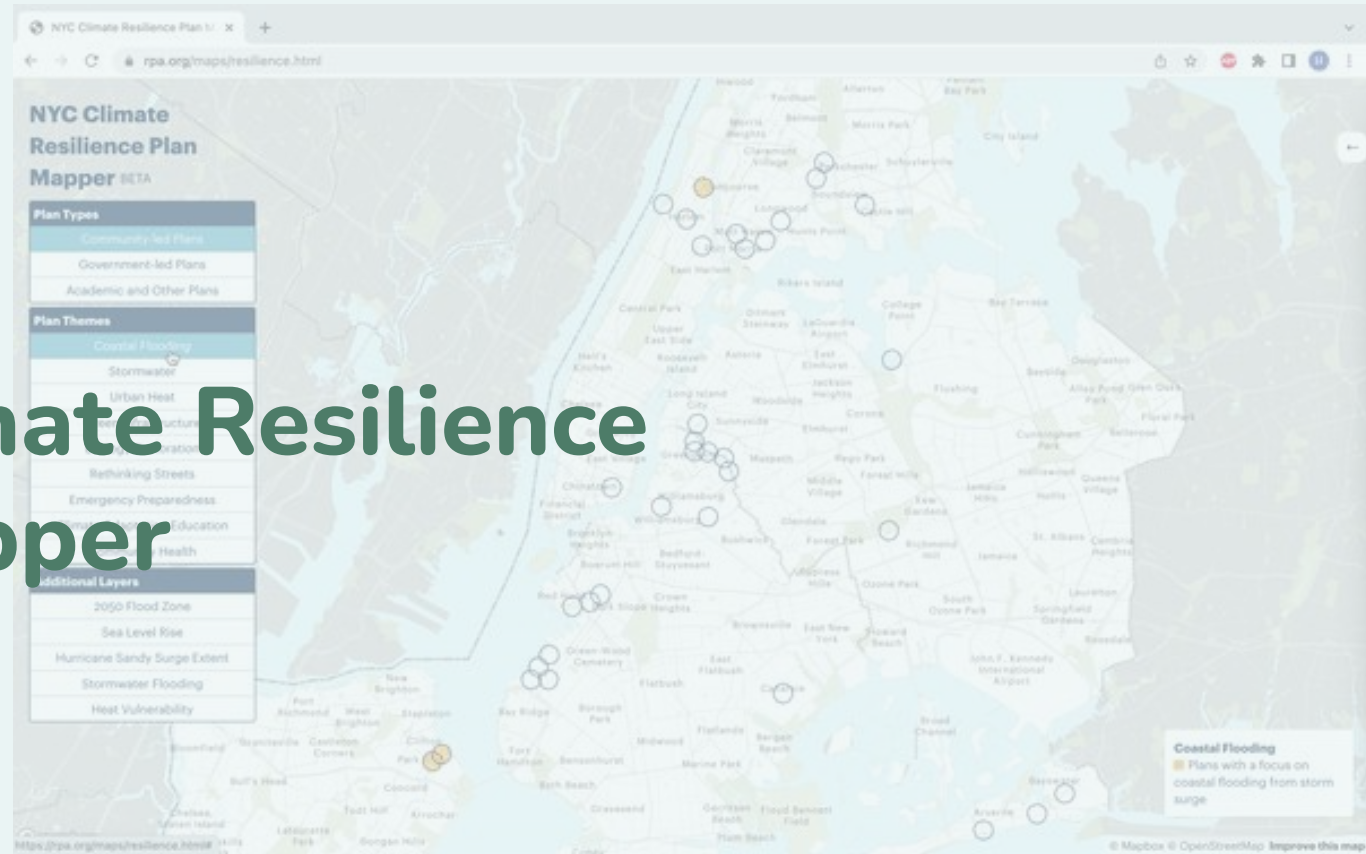


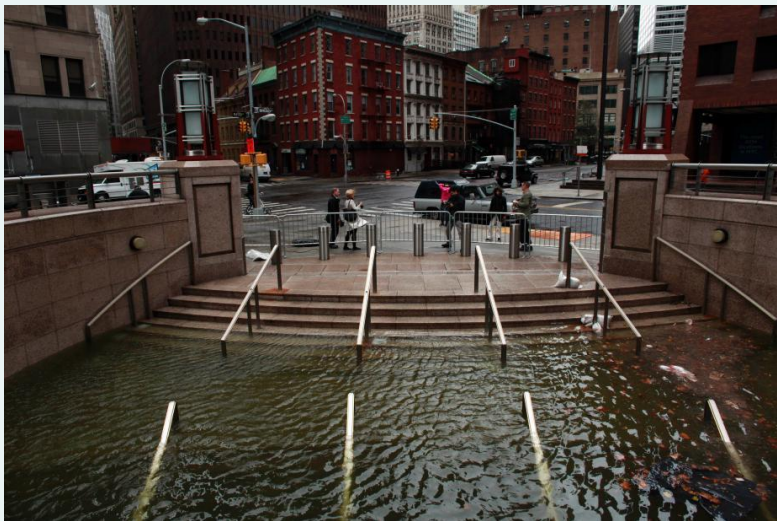
NYC Climate Resilience Plan Mapper

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The 10th Anniversary of Hurricane Sandy

Partner with community groups to put NYC on a 10-year path to equitable climate resilience

- Highlight community based resilience plans through an interactive map
- Develop goals and indicators of resilience as articulated by community stakeholders



Regional Plan Association

| REBUILD BY DESIGN



Finding the ways that work

The city does not need to start from scratch.

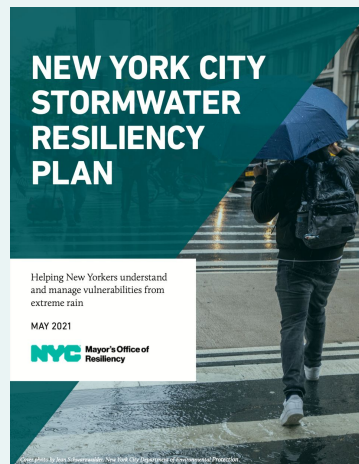
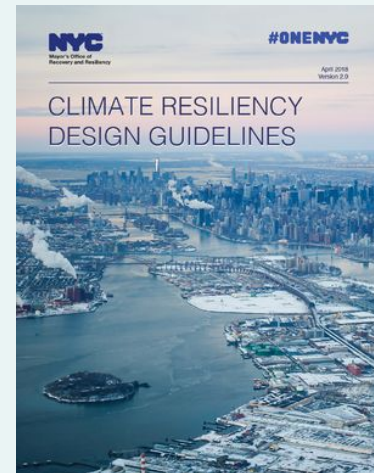
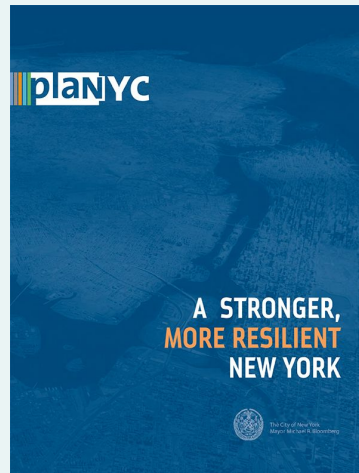
Communities have been rebuilding their neighborhoods

*Red Hook Mesh Wifi Network: Setting
up wifi transmitters on rooftops*



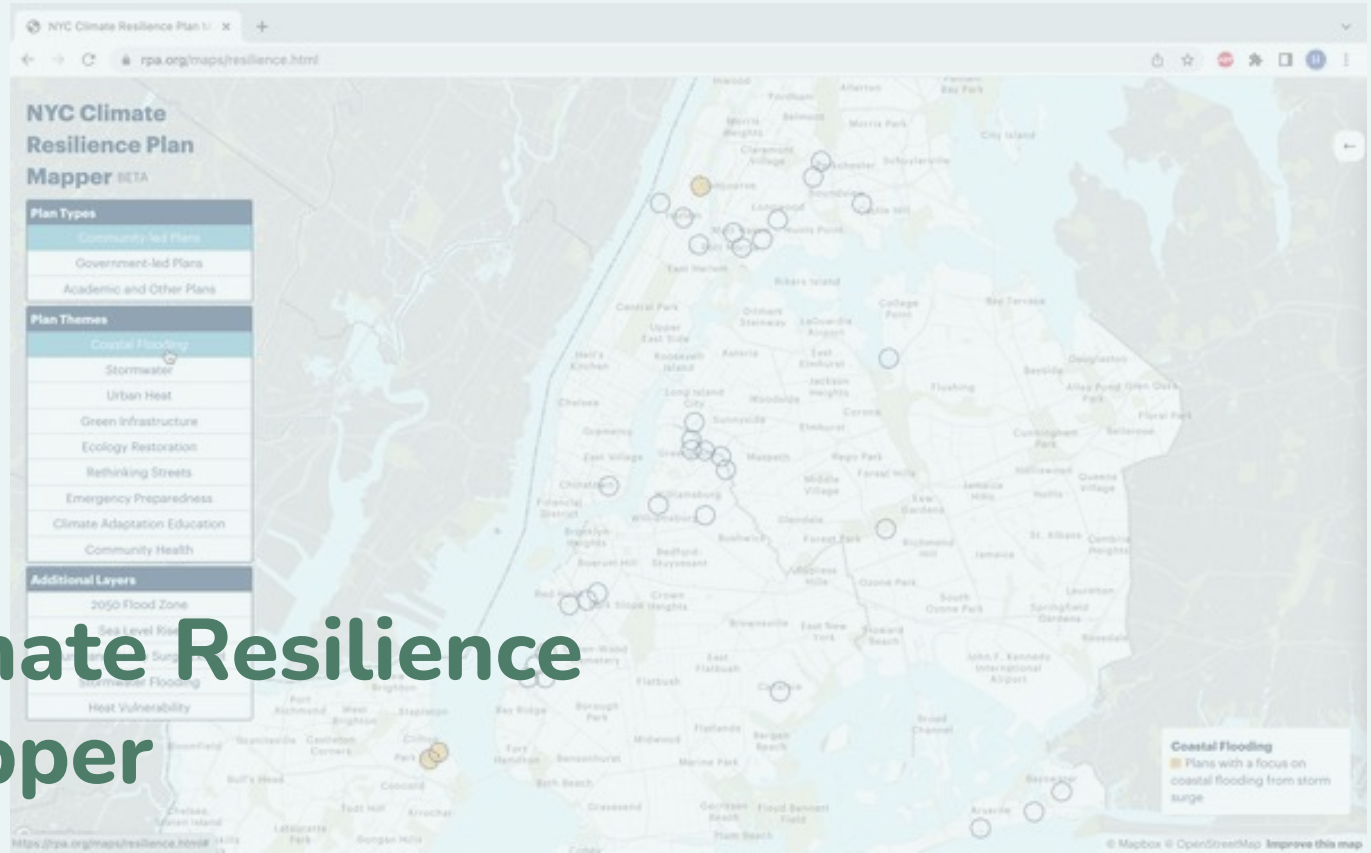
Citywide Climate Resilience Approaches

- Guidelines exist across multiple plans
- Citywide resilience plans need to be guided by existing community efforts

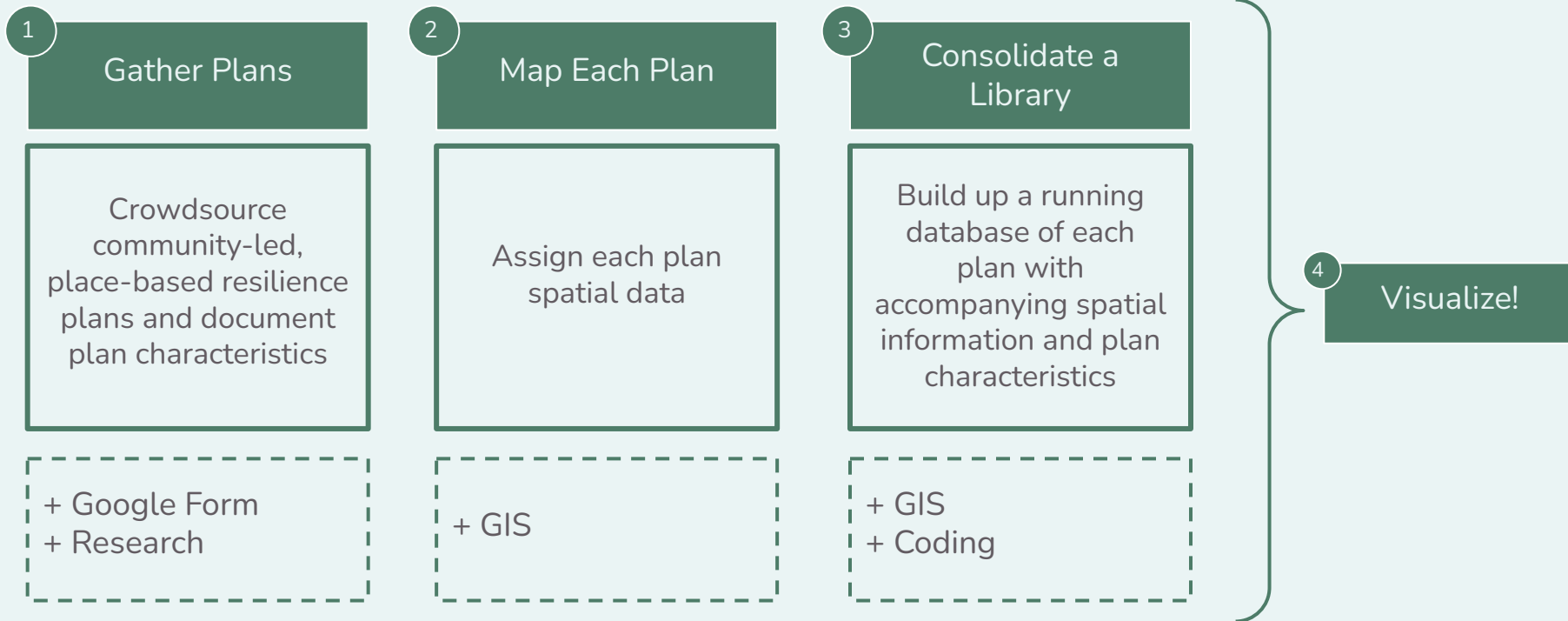


NYC Climate Resilience Plan Mapper

Process, Demo, & Reflections



Workflow and Methodology



1

Gather Plans

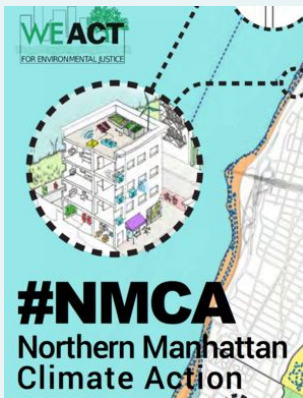
Crowdsource
community-led,
place-based resilience
plans and document
plan characteristics

- + Google Form
- + Research

Share your community-based resilience plan (RPA, RBD, EDF)

To highlight the amazing climate resilience work that's already been done, Regional Plan Association, Rebuild by Design, and Environmental Defense Fund are putting together a library and interactive map of community-based resilience plans in NYC and conducting a survey of frontline stakeholder priorities for resilience. Marking the 10-year anniversary of Hurricane Sandy, these efforts are part of a larger call to action that puts New York on a 10-year path to just and equitable resilience.

We would love to amplify your plans and goals in this effort through this map (and welcome other ideas for amplification around the anniversary of Hurricane Sandy). Do you have a plan, project, or report connected to either climate mitigation or adaptation by your organization, or do you know of other plans that exist for your neighborhood? Please share via this form.

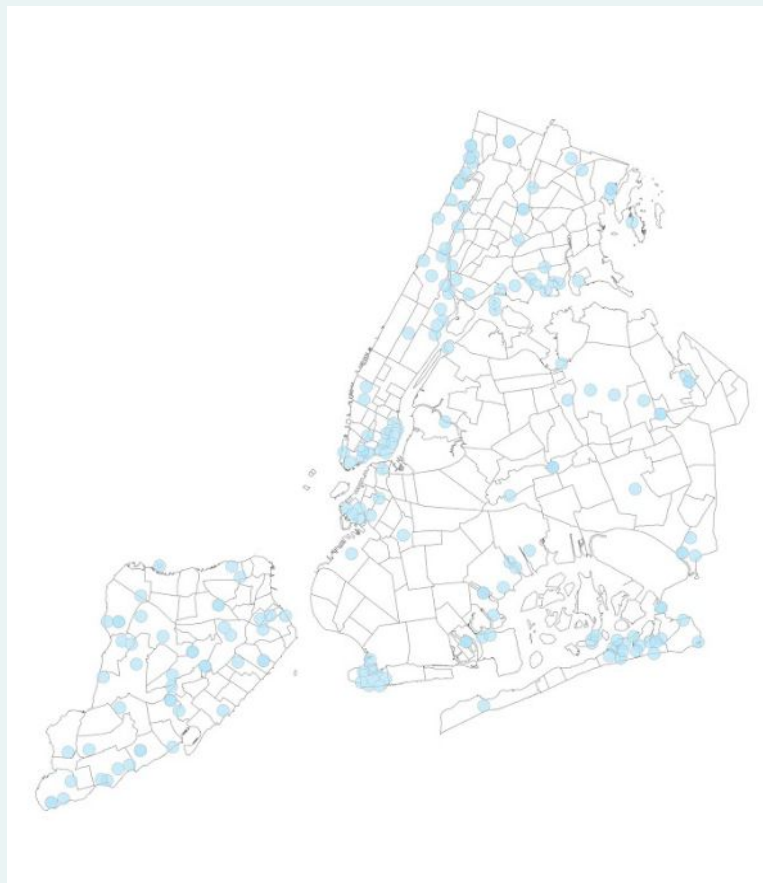


2

Map Each Plan

Assign each plan
spatial data

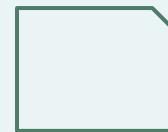
+ GIS



A question of community plan
representation



point?



polygon?



point with $\frac{1}{4}$
mile buffer

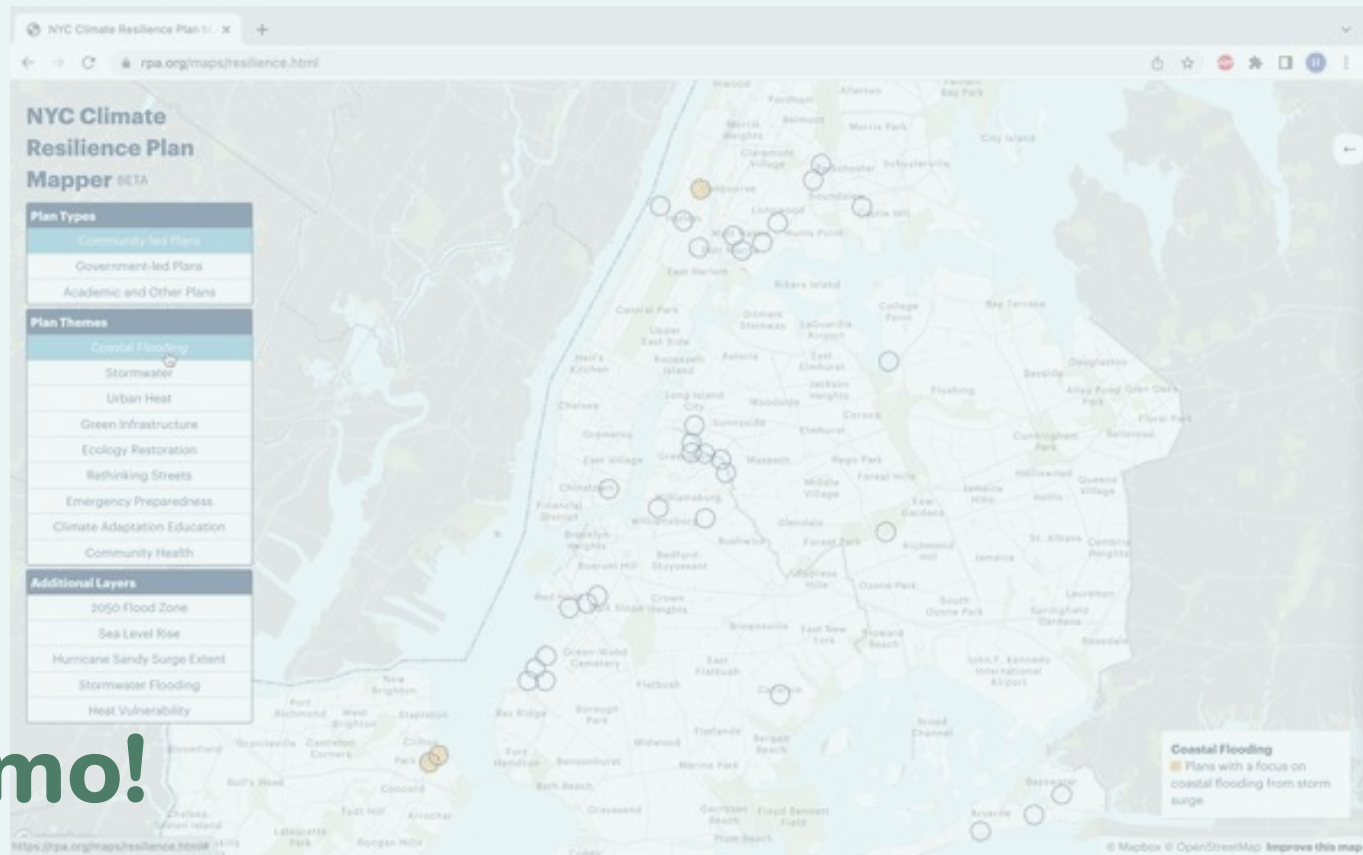
3

Consolidate a Library

Build up a running database of each plan with accompanying spatial information and plan characteristics

+ GIS
+ Coding

Name_of_Plan	Organization	Location	Link_to_plan
Northern Manhattan Climate Action Plan	WE ACT	Inwood, Washington Heights, West Harlem, Cer	https://www.weact.org/campa
A Green District for the West Side of Manhattan	Syracuse University	West Side of Manhattan	https://issuu.com/citiesatrisk/
A Green District for the West Side of Manhattan Pt 2	Syracuse University	West Side of Manhattan	https://issuu.com/citiesatrisk/
Greater Rockaway Community & Shoreline Enhancement	RISE	Rockaway, Queens	https://www.riserockaway.org/
LES Ready! Disaster Plan	LES Ready!	Lower East Side, Manhattan	https://lesready.org/wp-content
Catalyzing Green infrastructure on Private Property	NYU Stern	Multiple Sites Citywide	https://www.stern.nyu.edu/site
Bronx River Greenway Plan	Bronx River Alliance	Bronx River	https://bronxriver.org/wp-content
Red Hook Wifi Mesh Network	Red Hook Initiative	Red Hook, Brooklyn	https://redhookwifi.org/coverage
Resilient Edgemere	HPD	Edgemere, Queens	https://www1.nyc.gov/assets/1
Vision Plan for a Resilient East Harlem	NYC Parks, NYC Mayor's Office of Resiliency	East Harlem, Manhattan	https://www.nycgovparks.org/1
197-a Plans	City of New York	Multiple Sites Citywide	https://www1.nyc.gov/assets/1
Coney Island Resilience Study	City of New York	Coney Island Brooklyn	https://www.sallan.org/Ensuring
Hunts Point Resiliency Feasibility Study	City of New York	Hunts Point, Bronx	https://edc.nyc/project/hunts-p
South Bronx Greenway Plan	City of New York	South/Hunts Pt, Bronx	https://edc.nyc/sites/default/fi
Mott Haven-Port Morris Waterfront Plan	South Bronx Unite	Port Morris/Mott Haven, Bronx	https://www.southbronxunite.o
Red Hook NY Rising Community Reconstruction Plan	NYRCR	Red Hook, Brooklyn	https://stormrecovery.ny.gov/s
Flushing Waterways Vision Plan	Riverkeeper, Guardians of Flushing Bay	Flushing, Queens	https://www.riverkeeper.org/ca
Bronx Community Board 9 Waterfront Action Plan	CB9, Waterfront Alliance	Soundview, Bronx	https://wedg.waterfrontalliance
Sunset Park Green Resilient District Plan (GRID)	UPROSE	Sunset Park, Brooklyn	https://static1.squarespace.co
Newtown Creek Vision Plan	Newtown Creek Alliance, Riverkeeper	Greenpoint/LIC, Brooklyn/Queens	http://www.newtowncreekallian
NYCHA: South Jamaica Houses Cloudburst Master Plan	NYCHA, DEP	South Jamaica, Queens	https://www1.nyc.gov/assets/1
Resilient Coastal Communities Project: Community In	Columbia Climate School, New York City Envi	Multiple Sites Citywide	https://drive.google.com/open
Maritime Economy, Public Access, and Resilience: A F	Waterfront Alliance	Northeast Shore Staten Island	https://waterfrontalliance.org/1



Map Demo!

www.resiliencemapnyc.org

Thank you!

Map link:

www.resiliencemapnyc.org

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