

Resilient NYC Partners

Private Financial Incentives for Green Infrastructure





Program Overview

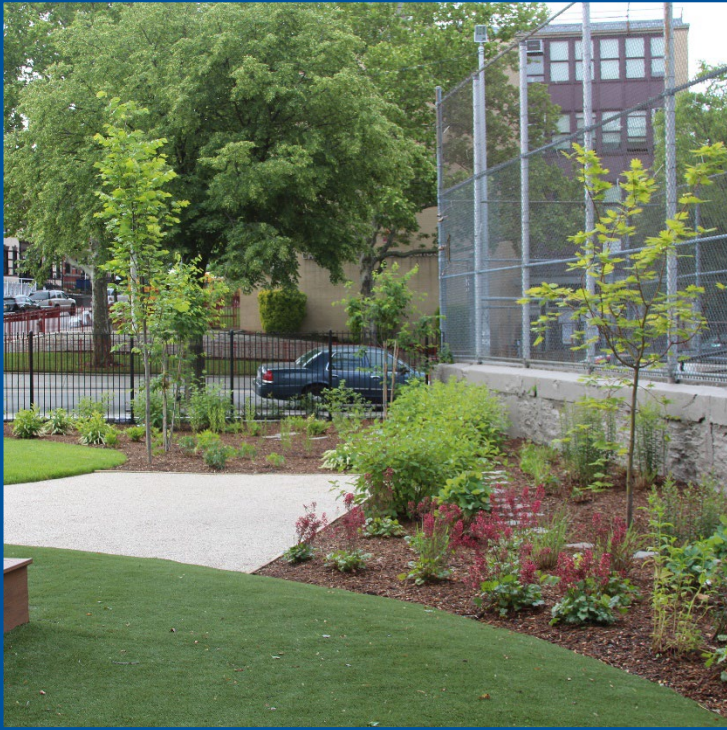
Resilient NYC Partners is a program that provides the funding and expertise to install green infrastructure on private properties through partnerships that will:

1. Help the City further meet its stormwater and resiliency goals.
2. Benefit properties with enhanced stormwater features.

Program Eligibility

- The private property must have a minimum of **50,000 SF of site level impervious area** (ex: parking lots and other large paved areas).
- The property must be private or non-City owned and drain to either the combined or separate sewerage areas of NYC.
- The property owner must sign a Programmatic Agreement and an Inspection and Maintenance Agreement.
- The property owner must maintain the installed green infrastructure practice for **5 years** after the construction end date.

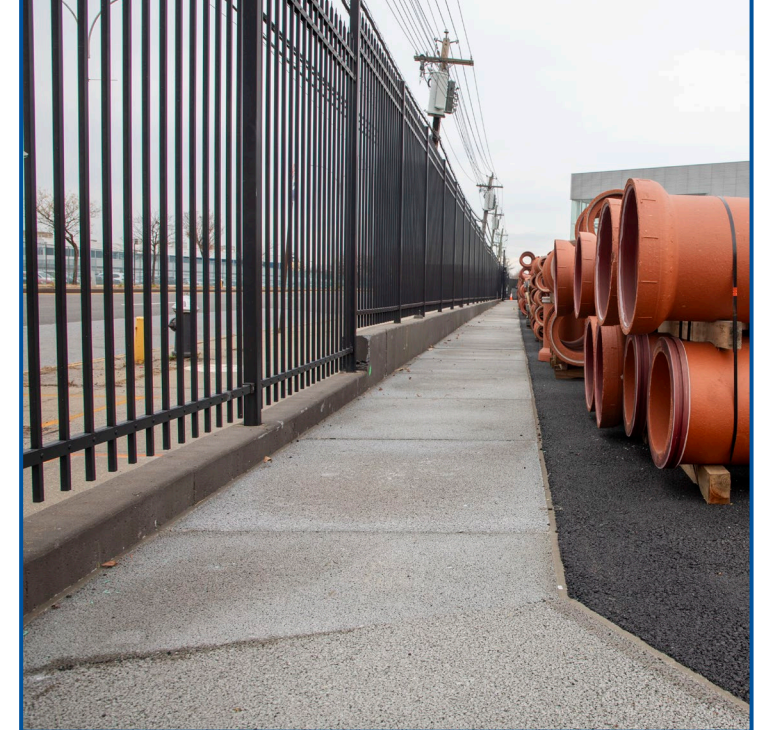
Program Benefits



Improve local **water and air quality**, beautify your community with **green projects**, increase **resiliency**



Demonstrate **commitment to sustainability** through partnership with the City, increase **public safety**



Receive **funding for property improvements**, like parking lot resurfacing, drainage fixes, and added greenery

Eligible Green Infrastructure Practices

Practices that mimic natural systems to manage stormwater runoff and provide environmental, social, and economic benefits



Subsurface Stormwater Management

- Pipes
- Stone
- Tanks
- Chambers



Rain Garden/Vegetated Bioretention Areas



Permeable Pavement

- Permeable pavers
- Precast porous concrete



Synthetic Turf*

**May require a larger match from the property owner*

Permeable Pavement

How it works:

- Surface paving that allows stormwater to seep between the paving material and be absorbed into the ground
- Common options are permeable pavers and porous concrete
- Can be tailored to fit your available space
- Reduces temperature during hot weather
- Improves street drainage and reduces ponding



Subsurface Storage

How it works:

- Perforated structures surrounded by gravel that provide temporary storage of stormwater runoff underground and have infiltration capabilities
- System dimensions and depth are tailored to your site
- Several storage options, including stone beds, stormwater chambers, and pipes
- Can be integrated with other green infrastructure practices to increase stormwater storage capacity and water quality benefits



T. Mina Supply Yard, Queens



Roosevelt Houses, Brooklyn



Synthetic Turf

How it works:

- Artificial turf surface with subsurface storage systems designed to promote infiltration and manage stormwater runoff from adjacent impervious surfaces
- System dimensions and depth are tailored to your site
- Transforms traditionally impervious areas into green spaces with stormwater, water quality, and social benefits



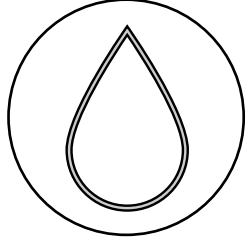
Rain Garden/ Vegetated Bioretention

How it works:

- Planted areas with engineered soil and subsurface stone designed to collect and manage stormwater runoff from adjacent impervious surfaces
- System dimensions and depth are tailored to your site
- Adds green benefits in traditionally impervious areas and/or enhances green spaces with vegetation, stormwater, and water quality benefits
- Reduces flooding by promoting infiltration into the ground

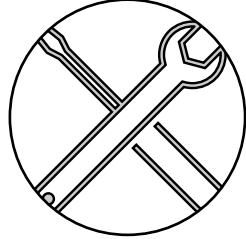


Project Requirements



STORMWATER MANAGEMENT

The project must treat a rainfall depth of at least 1.5”.



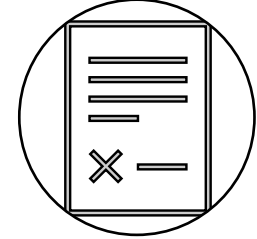
MAINTENANCE

The practice must be maintained for 5 years after installation.



SITE ACCESS

The owner must allow Arcadis and DEP access to the site to inspect, as necessary.



RECORDS

The owner must record the Maintenance & Inspection Agreement against the property in ACRIS.

Flexible Project Management

DEP and Arcadis-led Option



DEP and Arcadis lead design and construction with owner input



Owner-led Option



Owner leads design and construction with DEP and Arcadis support



Understanding Your Property

Which areas are experiencing site drainage issues or flooding?

Are there additional issues that need to be addressed (e.g., pedestrian safety, ponding, site improvements, etc.)?

Are there existing capital plans for site improvements?

Is there existing interest in green infrastructure improvements? What types of green infrastructure improvements have been considered?



Contact our team at info@resilientpartners.nyc to schedule a meeting or for more information



Don't miss out on this opportunity—funds are limited!