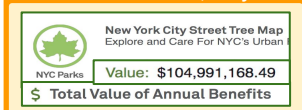


Sandy bail-out at MoRUS



Bioswales in 2021, maybe



Sandy Surge at E8th & C



Big U upland greening



Overpasses to Park

guide by Wendy Brawer for



155 Ave C: Start at the **Museum of Reclaimed Urban Space**, where Sandy filled the cellar -- now, a sump pump keeps it dry. Through 2020, MoRUS Museum exhibits include Green Map's *How Green Is My City*. GreenMap.org/2020exhibit Open Tues and Thurs-Sun 11-7PM. morusnyc.org

E9th & Ave C: **La Plaza Cultural** community garden has rain barrels, ponds and french drains to catch and direct stormwater, and for resiliency: inclusive participation, solar, composting & native plants. View through the fence if gate is closed. Someday, there will be a bioswale (rain garden) out front, via GardensRising.org. Lush **Garden 9C** is just across - this is the epicenter of **NYC's Garden District**. 🌱

E9th & Ave B: **#Loisaida Open Streets** for social distancing (bit.ly/LESOOpenStreets). Street trees = green infrastructure.

E9th & into Tompkins Sq Park: Wet at high tide until this land & areas east were drained & developed. Enjoy park. See bit.ly/evrivers19 to review the historical map of subterranean streams (aka tidal creeks) and today's mysterious flows.

E8th follow underground waters East past more **community gardens**. E8 & Ave C had dramatic high water, as seen in iconic photos. You'll pass **LES Girls Club** at E8 & Ave D. It has a great stormwater absorber, a 🏠 rooftop garden that feeds pollinators and people. **Big U Plan**, 2014, has 'upland' green infrastructure of green roofs, street trees etc, as yet unbuilt.

Ave D - go South two blocks: pass **NYCHA campuses** where FEMA is repairing Sandy damage, elevating and fortifying, but silo'd off from other resiliency planning. bit.ly/nycha-fema

E6th - go East and over the FDR Drive into the narrow **East River Park**. Say goodbye to the popular **new track** as virtually all structures and all living things will soon give way to the \$1.45 billion **East Side Coastal Resilience** project. ESCR will raze these acres, then raise a low-maintenance park atop an 8-10 foot seawall to prepare for 2050. nyc.gov/escr. ESCR includes major sewer investment but does not separate the sources of 'combined sewer overflow' that pollute our 🌊 waterways in stormy weather. **East River Park Action** is one of the community groups seeking a less destructive, greener plan that works with nature, provides interim flood protection and supports expansion of the park over the FDR Drive.

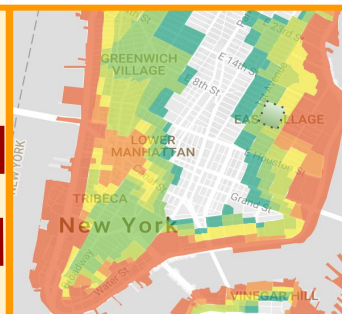
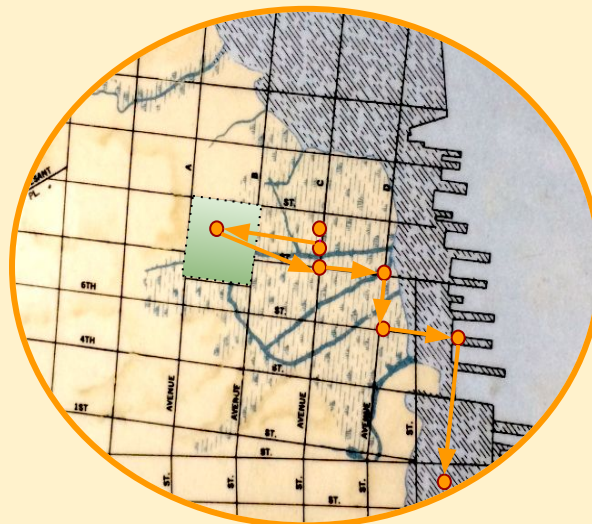
East Village & Riverside Green Infrastructure

cycling / walking tour with Green Map NYC

Self Guided Tour for Open House New York 2020

How has the East Village changed since Sandy?

With a high-water mark that reached across a beloved park and deep into the community, what's happened since 2012 to mitigate climate change? From Tompkins Square Park to East River Park, this green infrastructure cycling / walking tour will bring you into cultural and community spaces. With the Pandemic clarifying our collective 2020 vision, this tour shows how social justice, natural systems and green infrastructure can - and must - work together.



2019 NYC's 6 Flood Zones



2013 Sandy on CB3 map



1874 see bit.ly/vielemap

🌳 **Tompkins Square Park**
1609+1867: map provided by foundation specialists

Continue South for eco-innovation. Stop just below the historic Amphitheater by **Lower East Side Ecology Center's** 🌱 **compost yard** to see all the good soil that is shared with nearby parks, school yards & gardens. The yard engages public action, reduces waste, captures carbon & significantly increases nature's capacity to thrive. Sadly, this yard, nearly 1,000 CO2-saving trees and the bike-friendly Greenway will be gone in weeks. This health-imparting park will be a construction zone for years.