

STORMWATER CAPTURE PARKS FOR THE HENRY HUDSON PARKWAY

CLIENT

- Riverdale Nature Preservancy
- The Gaia Institute

SERVICES PROVIDED

- Hydrologic analysis
- Engineering design
- Conceptual design

STATUS

Completed

PROJECT SUMMARY

Working in partnership with local community and environmental groups, engineers and architects at eDesign Dynamics conducted hydrologic analysis and produced conceptual engineering designs demonstrating how parklands and green buffers could be used to capture stormwater, decrease erosion and non-point source pollution, and increase aesthetic value along a Bronx span of the Henry Hudson Parkway.

The project was a model to be used to inform a proposal plans to converted the parkway into a Scenic Byway.

Before



After



Henry Hudson Parkway

