

# THE GREEN CORRIDOR

## CLIENT

- NOAA
- The Gaia Institute

## SERVICES PROVIDED

- Hydrologic analysis
- Conceptual design
- Architectural rendering

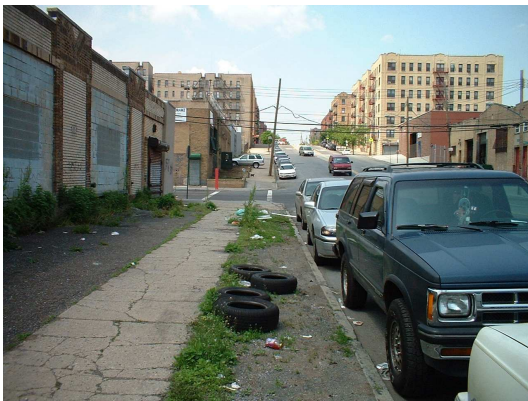
## STATUS

Completed

## PROJECT SUMMARY

The overall goal of this project was to investigate cost-effective means for improving water quality in the Bronx River watershed through modification of the urban catchment. eDesign Dynamics was one of several design firms selected to elaborate urban streetscape designs that promoted infiltration urban runoff in the Bronx River Watershed.

Runoff from impervious portions of the urban watershed routinely overflows the combined sewers, resulting in the discharge of untreated sewage and stormwater into the Bronx River. EDD conceptual design development involved estimating runoff quantities and sizing vegetated infiltration galleries for both curbside and industrial brownfield locations, given existing rainfall and subsurface conditions.



Before



After