

EL JARDÍN DEL PARAÍSO



Lower East Side, NY, NY Stormwater Capture and Contaminated Soil Abatement

Humus-rich soils and native plant communities were restored in order to capture storm water and re-establish natural cycles in a community garden in Manhattan. Compost from New York City's waste stream was used to establish soil buffers and create wetlands to re-establish habitat while mitigating historic lead contamination. In collaboration with the community gardeners who built El Jardín del Paraíso on top of the urban rubble and fill of an old tenement site, and in partnership with the NYC Department of Parks and Recreation, and with the help of NYC Department of Environmental Protection, Gaia Institute, Muse Design, and Young Environmental carried out the design, development and construction of what is believed to be the first biogeochemical cap and stormwater capture parkland in the New York City region.

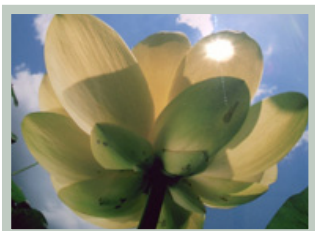


The pond as excavated, prior to liner installation.



The pond receives water from the apartment buildings to the rear and is loaded with fish and wildlife, which nearly eliminate mosquitos.

The pond after completion, with plants grown in.



YOUNG ENVIRONMENTAL, LLC

732-267-2876  732-928-0660 (fax)
youngenvironmentallc.com