



STORMWATER ACTION CENTER FACT SHEET

Name of Project:

Regenstein Nature Play Garden

Location:

Glencoe, Illinois

County:

Cook County

Watershed:

Lake Michigan Watershed

Website:

www.landscapeperformance.org/case-study-briefs/regenstein-learning-campus-at-the-chicago-botanic-garden

REGENSTEIN NATURE PLAY GARDEN – GLENCOE, ILLINOIS

OVERVIEW:

The Regenstein Nature Play Garden located within the Chicago Botanic Garden in Glencoe, Illinois is a 6-acre educational landscape that expands upon the Garden's already nationally recognized facilities and programming for early childhood development. The new, more cohesive learning campus consists of a nature play garden, the Robert R. McCormick Foundation Plaza, an entry drive, and Learning Center building with outdoor classrooms.

BENEFITS:

- Reduces stormwater runoff volumes by 12% for a 2-year, 24-hour storm
- Reduces the amount of water needed for irrigation by an estimated 63% in July by planting native and adaptive species, saving \$1,300 in irrigation costs for July alone, the month with the highest irrigation demand
- Removes 81% of total suspended solids through natural areas, grass filters, and manufactured water quality treatment devices
- Expands the flood storage capacity of the site by 27,078 cu ft.
- Added 57,201 sf of new habitat, resulting in 101,572 sf of habitat for pollinators and wildlife

FUNDING SOURCES:

- Grainger Foundation;
- Astellas USA Foundation;
- Arthur D. Collins, Jr., and the Collins Family Foundation
- The Hunter Family
- Illinois Clean Energy Community Foundation
- ITW
- an anonymous donor
- the Woman's Board of the Chicago Horticultural Society
- the Public Museum Capital Grants Program, Illinois Department of Natural Resources, Illinois State Museum
- The Harris Family Foundation
- Cate and Rick Waddell



- Water Storage



- Habitat Restoration



- Flood Mitigation



- Bio-Filtration/Green Infrastructure

