

BEST MANAGEMENT PRACTICES INVENTORY
OAKLAND COUNTY, MICHIGAN

PROJECT: Heritage Park Rain Garden

CATEGORY:
Stormwater Management

PRACTICE:
Rain Gardens

CONTACT:
SOCWA Healthy Lawns and Gardens

3910 W Webster Road, Royal Oak, MI 48073

248-288-5150

<http://www.ci.farmington-hills.mi.us/Community/ParksAndFacilities/Parks.asp#HeritagePark>

OWNER: Farmington Hills Department of Parks and Recreation

PARTNERS:
Farmington Hills Dept. of Parks and Recreation, Farmington Hills Dept. of Public Works, SOCWA

DESIGN: Tracy Slintak, 248-871-2860

CONSTRUCTION: Community & SOCWA volunteers

MAINTENANCE: Heritage Park Nature Center staff & volunteers

DATE INITIATED: June 2004

INITIAL COST: This is a test the original value here was \$120

MAINTENANCE COST: \$0/year

PROJECT

Location: Heritage Park Nature Center. Farmington Road, 1/4 mile south of 11 Mile Rd., west side. The rain garden collects stormwater from the nature center roof (appr. 900 sq. meters), and surface runoff from a nearby grassed area. The garden, in turn, overflows to a drainage swale connected to the Rouge River. A downspout from the roof is attached to an underground pipe with "bubbler" type outlets that allow water to spread over the surface of the garden. Overflow from the rain garden sheet flows to a nearby drainage swale. Native wildflowers, with a few native grasses and small shrubs, purchased primarily through WildType Native Plant Nursery, Mason, Michigan were used to plant the garden. The garden was planted with help from community and SOCWA volunteers in June 2004 as part of the Farmington Hills River Day activities. The site is ideal as a location for rain garden workshops



Heritage Park Nature Center's newly planted rain garden, June 2004. Photo courtesy Lillian Dean, Coordinator, SOCWA Healthy Lawns & Gardens



Rain Garden one year later, July 2005. Photo courtesy Lillian Dean, Coordinator, SOCWA Healthy Lawns & Gardens