

BEST MANAGEMENT PRACTICES INVENTORY
OAKLAND COUNTY, MICHIGAN

PROJECT: ONPI Ortonville Native Planting

CATEGORY:
Stormwater Management

PRACTICE:
Riparian Buffers

CONTACT:
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Newly installed native buffer at the edge of Kearsley Creek. The buffer consists of over 400 individual plants from Wildtype Nursery.

OWNER: Village of Ortonville and DDA Main Street Program

PARTNERS:
Oakland Native Partnership Initiative, Oakland County Planning & Economic Development Services, Oakland Wild Ones, Oakland Land Conservancy, Oakland County Drain Commission, Clinton River Watershed Council, Village of Ortonville, Ortonville DDA Main Street Program, Oakland County Farm Bureau

DESIGN: Village of Ortonville and DDA Main Street Program

CONSTRUCTION: Village of Ortonville and DDA Main Street Program, along with community volunteers

MAINTENANCE: Village of Ortonville and DDA Main Street Program, along with community volunteers

DATE INITIATED: May 27, 2006

INITIAL COST: \$742

MAINTENANCE COST: Volunteer-based maintenance

PROJECT

This native buffer restoration project was supported through an Oakland Native Partnership Initiative (ONPI) Grant awarded to the Village of Ortonville and the DDA. A planting day was held on May 27, 2006 at the Old Mill in Ortonville. With the help of project partners and 30 community volunteers, 427 native plants – purchased from Wildtype Nursery – were planted at the edge of Kearsley Creek. The purpose of the planting project is to create a riparian buffer to combat further erosion of the streambank at the site. Native plants used in the buffer include red-osier dogwood, grey dogwood, alternate-leaf dogwood, nannyberry, highbush cranberry, Pennsylvania sedge, golden ragwort, black snakeroot, and spiderwort. A series of stepping stones were strategically placed to lead visitors down to the creek safely and allow viewing of the new buffer. All plantings were subsequently mulched with a combination of wet newspaper overlaid with warm, composted, shredded hardwood to retain moisture and prevent weeds.



Detail of a portion of the newly planted riparian buffer. Once established, the plants will provide valuable erosion control at the site.