



Shingle Creek Restoration



Clean Water Funds: 2010

Clean Water Grant	\$105,237
Leveraged Funds*	\$405,000
Total Project Budget	\$510,237

* Leveraged Funds include required 25% local match

Targeted Water:
Shingle Creek

Project Sponsor:
Shingle Creek Watershed Management Commission

Partners:
City of Brooklyn Center, Hennepin County

Grant Period:
January 2010 - December 2011

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Project Narrative

Shingle Creek in suburban Hennepin County has experienced significant changes since its days as a narrow, meandering prairie stream. Nearly 100 years ago much of the stream was straightened and dredged to provide better drainage for agriculture. As agriculture gave way to urban and suburban development, Shingle Creek was widened and dredged again to more efficiently convey stormwater to the Mississippi River. Urbanization has resulted in high levels of chloride in the stream from road salt and not enough dissolved oxygen to sustain aquatic life.

In 2011, with the assistance of a Clean Water Legacy Grant, the City of Brooklyn Center, the Shingle Creek Watershed Management Commission, and Hennepin Community Works, Shingle Creek in Brooklyn Center between I-94 and County Road 10 will be improved with in-stream water quality and habitat enhancements, native vegetation buffers, rain gardens, enhanced landscaping, and streambank stabilization.

This project will not only improve water quality and enhance habitat, but it will also increase the visibility of this community amenity. The heavily used Shingle Creek Regional Trail follows this corridor, and the project includes several overlooks for trail users to stop at. In 2008, Brooklyn Center partnered with Hennepin County Community Works to prepare a community visioning study for its central business area, through which this reach of Shingle Creek runs. The restored Shingle Creek will be a distinctive and signature focal point for the business district as it redevelops.

Clean Water Legacy funds were key to this collaborative project and leveraged funding nearly four times the grant amount.



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Creek in Brooklyn Center prior to restoration. The Creek lacks in-stream habitat and has no vegetative buffer to stabilize the streambanks and protect