

Nine Mile Creek Lower Valley/Harrison Park

Problem: Streambank erosion, hillside erosion

Goal: Restore creek channel and stabilize erosion

Project Description: The Lower Valley of Nine Mile Creek experiences extreme variations in stream flow. The creek in this area can be very flashy and have very high flows following precipitation events. Following the 1987 flood event, the Lower Valley of Nine Mile Creek had experienced severe streambank erosion. Significant hillside erosion was also occurring at various locations along the valley walls.



The Lower Valley Creek Restoration project was implemented in 1991 in partnership with the City of Bloomington. The Nine Mile Creek Watershed District designed a restoration project that stabilized hillside erosion and restored channel stability to Nine Mile Creek. The project also improved habitat along the Nine Mile Creek.



In 2009, the City of Bloomington completed a parking lot retrofit project, that incorporated porous asphalt, vegetation infiltration islands and a rain garden. The project's goal was to achieve zero runoff to the storm sewer system.

18 Year's later: In 2009, almost twenty years after the initial project was completed, the NMCWD and the City of Bloomington partnered again to perform repair and maintenance on the Lower Valley of Nine Mile Creek. Again, due to extremely high stream flows several bends in the creek had eroded and some of the repair efforts implemented in 1991 had also eroded. The repair and maintenance activities were focused on several of the same reaches of the creek as the original project.

The repair and maintenance project was implemented during the winter of 2008/2009.