

## County Roads 9 & 61 Erosion Repair

The County Roads 9 & 61 Erosion Repair Project consisted of re-grading the existing eroded drainage channel on the east side of County Road 61 between County Road 9 and 42<sup>nd</sup> Place. Three flow control structures (weirs) and stilling basins were installed along the drainageway to slow the drainage flow and prevent future erosion. The area south of County Road 9 also included instillation of two new 72" culverts between the two existing ponds to prevent water from backing up into the easterly box culvert which provides passage under County Road 9 for pedestrians along the regional trail corridor. Water quality ponding in the area was also enhanced to provide additional holding capacity. Water quality monitoring indicates nutrient loading has been reduced over 40% (> 70 lbs.) from pre-project conditions. This project was funded by the Minnesota Board of Water and Soil Resources, Three Rivers Park District, and City of Plymouth.

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