

SUBWATERSHED MANAGEMENT UNIT SUMMARY SHEET

Subwatershed
Management Unit: Mill Creek
Major Watershed Name: Direct Drainage to the Grand River
Hydrologic Unit Code: 04050006-0503



WATERSHED DESCRIPTION:

Size (acres):	12,955	Land Use (% of total)	
County:	Ottawa, Kent	<i>Agricultural</i>	65%
Cities, Villages & Townships:	Chester, Wright, Alpine, Plainfield	<i>Forest Land</i>	12%
Critical Area for Restoration:	Low	<i>Lakes</i>	1%
Priority Area for Preservation:	High	<i>Open Land</i>	2%
		<i>Urban</i>	17%
		<i>Wetlands</i>	3%
Pollutant Loadings			
Sediment (tons/yr)	200		
Phosphorus (lbs/yr)	7,420		
Nitrogen (lbs/yr)	43,300		

Priority Pollutant Sediment

Priority Sources Cropland Urban landscapes Streambanks

Priority Causes Tillage practices Impervious surfaces Altered morphology/hydrology

Trout Streams/Miles Mill Creek and its tribs.
7.6

Streams with Total Maximum Daily Loads & Dates of Implementation Strawberry Creek TMDL Other anthropogenic substrate alterations, Other flow regime alterations and Sedimentation/Siltation 2005; Mill Creek TMDL Other anthropogenic substrate alterations and Other flow regime alterations Date NA

Wellhead Protection Area(s) NO

PLANS & STUDIES:

Watershed Management Plan None

Other Studies Alpine Twp (In Progress)

MDNRE Surface Water Quality Assessment Surveys 25300, MI/DNR/SWQ-94/039

MDNRE Hydrologic Studies NA

Local Water Quality Monitoring / Inventories

WATERSHED PARTNERS:

Watershed Organization(s) LGROW

NPDES Municipal Separate Storm Sewer System (MS4) Communities Plainfield Twp., Kent County Drain Commissioner, Kent County Road Commission, Ottawa County Drain Commissioner, Ottawa County Road Commission

Last Update: 9/14/2010