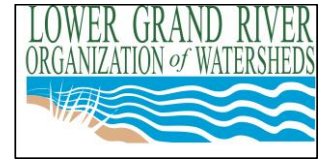


SUBWATERSHED MANAGEMENT UNIT SUMMARY SHEET

Subwatershed
Management Unit: Buck Creek
Major Watershed Name: Direct Drainage to the Grand River
Hydrologic Unit Code: 04050006-0508



WATERSHED DESCRIPTION:

Size (acres)	32,392	Land Use (% of total)	
County	Kent	<i>Agricultural</i>	18%
Cities, Villages & Townships:	Kentwood, Wyoming, Grandville, Paris, Byron, Gaines	<i>Forest Land</i>	11%
Critical Area for Restoration:	High	<i>Lakes</i>	0%
Priority Area for Preservation:	Medium	<i>Open Land</i>	3%
		<i>Urban</i>	64%
		<i>Wetlands</i>	4%
Pollutant Loadings			
Sediment (tons/yr)	1,025		
Phosphorus (lbs/yr)	28,061		
Nitrogen (lbs/yr)	153,436		

Priority Pollutant Pathogens

Priority Sources Cropland Livestock Septic tanks

Priority Causes Over or improper application of manure Uncontrolled livestock access Aging systems

Trout Streams/Miles Buck Creek/Sharps Creek, Pine Hill Creek, Buck Creek and Unnamed trib of Buck Creek
15.6

Streams with Total Maximum Daily Loads & Dates of Implementation Buck Creek and Pine Hill Creek TMDL E. Coli 2006

Wellhead Protection Area(s) NO

PLANS & STUDIES:

Watershed Management Plan Buck Creek WMP

Other Studies Byron Township Storm Sewer Master Plan Sections 15, 16, 21, and 22 (1977), Buck Creek and Plaster Creek Storm Water Management Master Plan (1991), Gaines Twp (In Progress)/Buck Creek and Plaster Creek Storm Water

MDNRE Surface Water Quality Assessment Surveys 25300, MI/DNR/SWQ-92/213

MDNRE Hydrologic Studies NA

Local Water Quality Monitoring / Inventories WMEAC for Pathogens.

WATERSHED PARTNERS:

Watershed Organization(s) LGROW

NPDES Municipal Separate Storm Sewer System (MS4) Communities Grandville, Wyoming, Kentwood, Kent County Drain Commissioner, Kent County Road Commission

Last Update: 9/9/2010