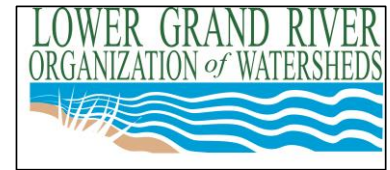


SUBWATERSHED MANAGEMENT UNIT SUMMARY SHEET

Subwatershed Management Unit: Bass River
Major Watershed Name: Direct Drainage to the Grand River
Hydrologic Unit Code: 04050006-0706; -0707



WATERSHED DESCRIPTION:

Size (acres):	32,020	Land Use (% of total)	
County:	Ottawa	<i>Agricultural</i>	63%
Cities, Villages & Townships:	Grand Haven, Robinson, Allendale, Georgetown, Blendon	<i>Forest Land</i>	16%
Critical Area for Restoration:	Medium	<i>Lakes</i>	1%
Priority Area for Preservation:	Low	<i>Open Land</i>	4%
		<i>Urban</i>	7%
		<i>Wetlands</i>	9%
Pollutant Loadings			
Sediment (tons/yr)	303		
Phosphorus (lbs/yr)	6,380		
Nitrogen (lbs/yr)	38,801		

Priority Pollutant Pathogens

Priority Sources Cropland Livestock Septic tanks

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

Trout Stream Miles 1.7

Streams with Total Maximum Daily Loads & Dates of Implementation Bass Creek, Bass River, Bear Creek and Little Bass Creek; TMDL for Suspended Solids 2005, TMDL for Sedimentation/Siltation 2005, TMDL for E. coli - 2005

Wellhead Protection Area(s) NO

PLANS & STUDIES:

Watershed Management Plan NO

Other Studies NO

MDNRE Surface Water Quality Assessment Surveys 25300, 1968

MDNRE Hydrologic Studies NO

Local Water Quality Monitoring / Inventories

WATERSHED PARTNERS:

Watershed Organization(s) LGROW

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

Last Update: 9/14/2010