

**NWQI Monitoring Watershed Identification: Please send to your EPA Regional Coordinator by August 30, 2013**

Waterbody Name	Green Lake (Big Green Lake Watershed)
Hydrologic Unit Code HUC12(s)	040302010902
State Monitoring Lead Agency Name	Wisconsin Department of Natural Resources
Existing Principal Partners (in addition to State NRCS Office and State WQ Agency)	Green Lake County Land Conservation Department, Fond du Lac County Land & Water Conservation Department, Green Lake Association, Green Lake Sanitary District
Monitoring Project Contact	Name: Tim Asplund
	Agency: Wisconsin Department of Natural Resources
	Phone: (608) 267-7602
	Email: <a href="mailto:Tim.Asplund@wisconsin.gov">Tim.Asplund@wisconsin.gov</a>
Existing Planning Documents and available links (water resource assessment, TMDLs, watershed-based plans, etc.)	<i>A Lake Management Plan for Green Lake</i> (available at: <a href="http://www.greenlakeassociation.com">www.greenlakeassociation.com</a> )
Brief summary of information available on water quality conditions; baseline data (303d listing / 305B report status / other - pollutants, causes for impairment – primary data sources)	The Big Green Lake Watershed (HUC – 040302010902) is located in the Upper Fox/Wolf River Basin in East-Central Wisconsin. The lake is currently listed as impaired (2012 IR) for fish consumption because of PCBs. The lake is considered mesotrophic and will be proposed for the impaired waters list (2014 IR) for total phosphorus. A number of the upstream tributary streams on the south-west side of the lake are impaired for total phosphorus and/or sediment. Weurches, Roy, and Spring Creeks (refer to map below) have been monitored by the WDNR for nitrogen, phosphorus, sediment, dissolved oxygen, macroinvertebrates, and fish communities since 2006. The USGS also maintains a water chemistry water sampler that was installed on Roy Creek in 2012. The watersheds for Weurches, Roy, and Spring Creeks are dominated by agriculture with 87, 82, and 59 percent agricultural land use, respectively.
Agricultural uses, types, sources	The watersheds for Weurches, Roy, and Spring Creeks are dominated by agriculture with 87, 82, and 59 percent agricultural land use, respectively. Combined, the agricultural land use in these watersheds is primarily cultivated row crops (~73%) and secondarily pasture (~27%). Only about 3% of the watershed for these three creeks is developed, with the vast majority being low intensity.
Status of Conservation Cooperator Agreement, etc., with NRCS	WDNR is currently pursuing a Conservation Cooperator Agreement with NRCS.

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<p>Would your project wish to be considered for free one-on-one technical assistance by EPA contractor? If yes, EPA will provide a short 2-3 page application.</p>	<p>Yes</p>
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