

**SUGAR CREEK WATERSHED PUBLIC CONCERNS**  
to be addressed with 319 Implementation Grant

<b>What are the problems/concerns in the watershed?</b>	<b>What do you think caused the problems? (Using Benchmark and Baseline Information)</b>	<b>How can we assess current conditions? (Indicators)</b>	<b>What would you like to see for your watershed? (Goals)</b>	<b>Problem; Not a Problem; Out of Scope</b>
<b>AGRICULTURAL ISSUES:</b>				
DRAINAGE	Broken tile, lack of storage, storm water runoff	Visual assessment; communication with landowners	Added storage; decrease volume of runoff	Problem
LOG JAMS	Bank erosion; lack of maintenance	Visual assessment; communication with landowners	Removal of log jams, stream bank stabilization	Problem
BEAVER	Conflict with human activity and nature	Visual assessment; communication with landowners	Education and remedy	Problem
FLOODING IMPACTS	Lack of storage upstream, lack of conveyance downstream	Loss of crops, loss of soil, visual assessment, communication with landowners	Added storage, field buffers, education	Problem
<b>POLLUTION ISSUES:</b>				
WILDLIFE EFFECTS	Animal waste	<i>E. coli</i> values that exceed state standard of 235 cfu	Increase buffers and wetlands	Problem
STREAMBANK EROSION	Bank erosion; lack of maintenance	Visual assessment; communication with	Stream bank stabilization, slow	Problem

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		landowners	stream velocity	
TRASH/ILLEGAL DUMPING	Conflict with human activity	Visual assessment; communication with stakeholders	More cleanup days, education	Problem
WATER CLARITY	Suspended sediments from eroding stream banks	Visual assessment, monitoring results	Stream bank stabilization and buffers and created wetlands	Problem
HEALTH ISSUES	Animal waste and human waste	<i>E. coli</i> values that exceed state standard of 235 cfu	Increase buffers and wetlands, fishable, swimmable conditions and education	Problem
FISH CONSUMPTION	PCB, Mercury contamination	Fish Consumption Advisory	Education	Problem
CATTLE IN THE STREAM	Animal waste	<i>E. coli</i> values that exceed state standard of 235 cfu	Exclusionary fencing, increase buffers and wetlands, and education	Problem
<b>DEVELOPMENT/URBAN ISSUES:</b>				
LAND USE CHANGES	Increased urbanization, poor construction practices	Aerial photography, visual assessment; communication with stakeholders	Education, increase green space, sustainable development, windfarms, farmland protection	Problem
STORMWATER MGMT	Increased urbanization, poor construction practices, untreated storm water runoff	Visual assessment; communication with stakeholders	Education, increase green space, wetlands, storm drain markers, increase	Problem

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			infiltration, outreach on homeowner practices	
FLOODING IMPACTS	Increased urbanization, poor construction practices	Visual assessment; communication with stakeholders, insurance claims	Education, increase green space, created wetlands, increased storage	Problem
<b>RECREATIONAL ISSUES:</b>				
LOG JAMS RELATED TO CANOEING	Bank erosion; lack of maintenance	Visual assessment; communication with landowners and boaters	Removal of log jams, stream bank stabilization	Problem
BEAVER	Reduced beaver population	Visual assessment; communication with stakeholders	Habitat preservation and protection and increased trails and open spaces	Problem
CANOEING; FISHING; SWIMMING	Animal waste and human waste	<i>E. coli</i> values that exceed state standard of 235 cfu	Increase buffers and wetlands, fishable, swimmable conditions and education	Problem
IDENTITY HUNTER FRIENDLY FARMS	Lack of awareness of available farms for hunting	Communication with stakeholder	Create a brochure	Out of scope
<b>WILDLIFE/HABITAT ISSUES:</b>				
PROPER WILDLIFE MGMT.	Lacking balance of diversity	Communication with stakeholder	Healthy biodiversity checked by inventories	Out of scope
SANDBARS	Erosion and hydrologic modification	Visual assessment; communication with stakeholders	Stream bank stabilization, bedload at equilibrium	Problem

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HABITAT AND WILDLIFE PRESERVATION AND CONSERVATION	Lack of awareness and stewardship	Visual assessment; communication with stakeholders	Increased awareness of preservation and conservation programs	Problem
CATTLE IN THE STREAM	Destruction of habitat from free access to the stream	Visual assessment; communication with stakeholders	Exclusionary fencing, alternative watering systems, education	Problem
<b>OTHER ISSUES AND CONCERNS:</b>				
STREAMS ARE MORE WIDE AND SHALLOW	Lack of streambank stabilization	Visual assessment; communication with stakeholders	Streambank stablization, increase buffers	Problem
CHANGES IN WEATHER PATTERNS	Natural fluctuations of the weather	Visual assessment; communication with stakeholders	N/A (Consistency with Farmers Almanac)	Out of Scope
LAND USE CHANGES	Large farms converted to mini farms	Visual assessment; communication with stakeholders	Farm land preservation	Problem
GREENWAYS ALONG THE RIVER	Lack of open space	Visual assessment; communication with stakeholders	Create parks and trail systems	Problem
FINANCES	Lack of funding source awareness	Communication with stakeholders	Research Grant and Funding opportunities	Problem
PRESERVATION	Lack of awareness and stewardship	Visual assessment; communication with stakeholders	Increased awareness of preservation, conservation, and land trusts programs	Problem