

Cranberry, Johns, and Mill Creeks Temperature Water Quality Implementation Plan

Table - Implementation Action Items

** DRAFT **

Actions	Partners	Possible Timeframe
Provide more shade and improve riparian areas		
Assess potential planting sites along the creeks.	MCD, WSU, SIT, GDRC	
Promote invasive plant removal and plant colonizing species.	MCD	
Incorporate TMDL actions into local regulatory programs and policies	Mason County	
Protect cool groundwater and enhance current summer baseflows		
Promote Low Impact Development (LID) practices	Mason County, MCD, WSU	
Consider TMDLS during SEPA and other land use planning reviews	Mason County	
Infiltrate stormwater and/or reclaimed water to the maximum extent possible.		
Restore and/or create beneficial wetlands.	MCD, WSU, SIT, GDRC	
Increase water conservation, particularly among exempt well users.	Property Owners	
Consider economically-feasible alternative water sources.	Property Owners	
Reduce unauthorized water withdrawals through enforcement.	Mason County, Ecology	
Monitoring		
Conduct instream water quality and flow monitoring	MCPH, Ecy, SIT	
Incorporate stormwater sampling/temperature monitoring in fall.	MCPH, Ecy, SIT	
Effectiveness monitoring	MCPH, Ecy, SIT	

This table was copied from the Bear-Evans Temp and DO TMDL, to modify as needed for this TMDL.

The following section was used to address Dissolved Oxygen for Bear-Evans.

Control excess nutrient inputs into streams and lakes		
<i>Increase understanding of the land uses draining to the creeks.</i>	<i>Mason County, MCD, WSU, GDRC</i>	
<i>Investigate and repair possible sewer leaks and failing onsite septic.</i>	<i>MCPH</i>	
<i>Identify and eliminate illicit discharges to stormwater drainage systems.</i>	<i>MCPH</i>	
<i>Public outreach and stewardship education to communities.</i>	<i>MCD, WSU, SIT, GDRC</i>	

This draft table is provided to the Advisory Group to begin discussion of proposed implementation actions.