

Table 17 - Implementation Plan Elements and Schedule for Sub-basin Planning

Plan Elements	NPS Category Elements	Target/ Milestone	Completion Dates
1. stakeholders	Multiple stakeholders for initiating future watershed projects	Diverse composition; prioritize by load/existing information/willingness to participate	Ongoing efforts to continue through 2006
2. regulations	No regulatory requirements. Sections 319 and 604(b) of the federal Clean Water Act to provide for some funding of these types of activities		
3. goals	<p>-Sub-basin plans developed and implemented for all priority basins in the Kalamazoo River/Lake Allegan Watershed</p> <p>-Priorities:</p> <p>1) Lake Allegan immediate drainage</p> <p>2) Schnable Brook</p> <hr/> <p>Minges Brook/Harper Creek Comstock Creek Spring Valley Pine Creek Drains/creeks in Comstock draining Greenhouse areas</p>	<p>-Priority basin plans developed</p> <p>-Plans implemented</p>	<p>2010</p> <p>ongoing</p>
4a. ongoing efforts	<p>Davis Creek Watershed (Kalamazoo Conservation District): plan developed, implementation stalled</p> <p>Augusta Creek, Gull Creek (4 Township Water Resources Council): plan developed, implementation ongoing</p> <p>Battle Creek area watersheds (City of Battle Creek, Calhoun Co Community Development): plan developed, implementation in early stages</p> <p>Portage area watersheds</p>	Continue with development and implementation of all of these watershed plans, including sustainability for all efforts past federal funding	ongoing

	<p>(City of Portage): plan developed, implementation in early stages</p> <p>Rice Creek Watershed (Calhoun Conservation District): plan being developed</p> <p>Portage & Arcadia creeks watersheds (Forum for Greater Kalamazoo): plan being developed</p> <p>Gun River Watershed (Allegan Conservation District): plan being developed</p> <p>Battle Creek Watershed (Calhoun Conservation District): funding just awarded for plan development</p>		
4b. recommendations	<p>Facilitate the development of additional plans by building stakeholder support using various tools available at the state and local level (thru institutions, professional associations, municipalities, non-profit groups and private sector)</p> <p>Develop local funding sources for watershed management</p> <p>Provide networking among ongoing watershed projects</p>	<p>Initiation of 1 new sub-basin plan every 1-2 years.</p> <p>Lake Allegan immediate drainage basin initiated this year (grant proposal)</p> <p>Watershed planning & implementation efforts shall be locally sustainable</p>	<p>Ongoing</p> <p>2002</p>
5. funding resources	<ul style="list-style-type: none"> -Local government -Corporate -Foundation -Non-profit start-up funds -Federal 319 for planning & implementation -Agricultural funds 	Develop local funding sources	2002 and ongoing

	-Federal 604(b) for planning -State CMI for implementation		
6. program resources	River Network Phase II programs Conservation Districts MDEQ RC&Ds MWEA KRWC MSU WMU and many others	Continue to utilize existing partnerships and develop new ones	ongoing
7. cost optimization	-Use local initiatives and organizations to leverage funding -Use cooperative agreement to leverage funding -Partner with Phase II initiatives and approved watershed management plans -In as many ways as possible share-costs by involving multiple entities and organizations in watershed projects	-Take advantage of state and federal funds, but do not rely on them -ID point source partners to provide local match for Lake Allegan	Ongoing Summer 2002
8. data gaps	Not critical, but do not know tributary loading rates upstream of Ceresco Dam (for sub-basin prioritization purposes)		
9. accountability structure	-Avoid reliance on state and federal funding -TMDL Implementation Committee ensure initiation of new sub-basin planning processes/projects	Local base of support New project initiated every 1-2 years	ongoing
10. reporting	Implementation Committee will provide annual summaries of all ongoing watershed projects, and efforts to initiate new ones	Annual summary report, oral at annual meeting, perhaps biennial written report	Every year Every 2 years

11. timeline	Planning initiative and completion	Initiate new planning initiative every 1-2 years; Lake Allegan in 2002-2003; complete a planning initiative every 1-2 years	2002 and continuing thereafter
12. tracking of P reductions and P reduction activities	-Done within individual watershed projects using established pollutant reduction estimation methods -Consider further development of mechanism (MSU-E) for feeding this information into the tracking database	-Track P reductions within projects -P reduction information in tracking database	Ongoing 2002
13. monitoring	-Ambient monitoring can assist with further prioritization of sub-basins -Individual projects will develop and implement evaluation measures for their projects -TMDL tracking database will compile information on P-reductions	-Compilation of data presented as generated in a usable form for stakeholders	Ongoing 2002/2003 and ongoing
14. contingency plan	-Key efforts on top priority sub-basins. Opportunistic on other sub-basins. -Prioritize sub-basins and move as needed to most feasible	-Backup plans available -Frequency of such plans being invoked	ongoing
15. updating strategy	As needed by Implementation Committee	Updated strategy	As needed