

PHOSPHORUS REDUCTION OBJECTIVES FOR 2003

Agriculture, Jane Herbert, Chair:

- get more people to get involved
- facilitate reporting via GIS tracking system
- develop three fact sheets regarding phosphorus reduction opportunities through new technologies for managing manure

Construction Activities, Ken Hubers, Chair:

- develop education and training for the on-site construction site manager, often the landowner
- develop training opportunities for storm water inspectors and certified storm water operators.

Greenhouse Nutrients, no chair:

- recruit industry representatives to help develop strategies for the TMDL program.
- evaluate results of Greenhouse*A*Syst Program, which was piloted during 2002 in Kalamazoo County
- offer Greenhouse*A*Syst to operators within the watershed
- examine possible joint research projects

In Stream, In Lake Processes, Mark Kieser, Chair:

- support Lake Allegan Carp Derby
- attempt to have additional sampling data collected
- undertake an erosion site inventory - mainstream will be accomplished during the Kalamazoo River Expedition
- complete erosion sites BMP demonstration project

Land Use, Mark Kieser, Chair:

- continue conservation development efforts with CH2Mhill
- continue participation in Kalamazoo Area Land Use working group
- prepare white paper evaluating application of conservation development credits
- identify possible sites for demonstration of conservation development trading
- run EPA approved models utilizing Kalamazoo River/Portage Creek data
- conduct trading feasibility studies for a number of active development proposals
- complete case studies documenting how conservation development credits/trading/banking could have been applied to already completed developments

Point Sources, Bruce Merchant, Chair:

- continue to reduce P contributions as per cooperative agreement

- continue to participate in TMDL Implementation Committee
- continue support of non-point P reduction efforts
- prepare and submit annual report to MDEQ

Septic & On-Site Treatment Systems, Ted Havens, reporting:

- work with the technical sub-committee to document phosphorus contributions
- monitor progress of legislation concerning a statewide sanitary code
- develop educational programs which will target local government operations and homeowners.

Stormwater, John Paquin, Chair:

- attempt to bring Kalamazoo River watershed education efforts together
- work with technical committee regarding measurement of phosphorus reduced through housekeeping measures
- develop a program to enhance education/training of volunteer local planning and zoning folks who review site plans

Sub-Basin Management, Kristine Boley-Morse, Chair:

- review results of past sub-basin sampling, and compare with current priority list for new sub-basin efforts
- complete membership of committee
- complete survey of sub-basin efforts, asking them to identify their 5 priority items of “un-met needs” related to phosphorus
- pursue community support and funding for a new sub-basin effort focusing on the immediate drainage area of Lake Allegan.

Transportation, Dennis Randolph, Chair:

- complete inventory of all stream crossings in the watershed, including those over drains and intermittent streams
- identify priority groupings for action, using consistent criteria
- eliminate direct discharges to the river and all streams, as opportunities arise
- develop watershed-wide techniques for retrofits and maintenance practices, and begin development of training materials and programs
- recruit representatives from Eaton and Jackson counties, and from either Trout Unlimited or the Augusta Creek Protection Association.

Turf Grass and Alternative Landscapes, Chris Kosmowski, Chair:

- Super Soils Test Saturday, April 12
- Reprint and distribute "Keep Your Lawn Green and Your Water Clean" brochure
- Homeowner field day in June

Turf Grass continued

- Professional field day - targeted to lawn care providers, turf managers and point-of-sale retailers
- Golf course field day with MSUE's Turf Grass Environmental Stewardship Program
- Creation of a West Michigan turfgrass environmental stewardship program
- Kalamazoo Nature Center's Community Wildlife Program - continue to provide assistance to golf course managers and others on turf management and alternative landscaping
- Workshop on Rain Gardens - target is for July and will target landowners
- Rain garden on-site demonstration project - Kalamazoo area, with installation during September

2003 OBJECTIVES OF SUPPORTING COMMITTEES

Administration and Funding, Tara Egnatuk, Chair:

- assist committees in identifying possible funding sources
- provide coordination of grants and other funding requests
- examine possible organizational and support structures for TMDL efforts after KBS is no longer available (April 2004)

Education and Outreach, Dave Heinicke, Chair:

- develop and distribute the first TMDL Annual Report
- update "Our River" fact sheets for each phosphorus reduction strategy
- create generic Power Point presentations for use by TMDL Committee members, stakeholders, local officials and others
- develop and produce an attractive promotional brochure
- develop a generic display for use at schools, fairs, field days, etc.

GIS System Development, Dean Baas, Chair:

- Complete development of the website, links, mapping and database
- include additional information provided by Committee members and others
- post web site for TMDL Implementation Committee review
- revise site per peer review
- once site is fully functional, go public with site on the web, and announce it

Technical Committee, no chair:

- address overall TMDL Implementation Committee technical issues and data needs
- provide support to other sub-committee efforts