Suggestions for activities in which permitted point source dischargers can participate in support of non-point phosphorus reduction efforts within the Kalamazoo River Watershed

Participate in a "business to business" effort of sampling and analysis of discharges to surface water from area business sites. Those industrial NPDES dischargers who have appropriate lab and sampling capability would work with other businesses (eg. Farms, greenhouses, etc.) to identify, measure and assess phosphorus and other contributions to the Kalamazoo River system – no reporting, no government, no FOI, no hassle, just objective information and industry understanding.

Assist with preparation, printing and distribution of the daily river float guides prepared for Kanoe the Kazoo in 2003, for distribution to local Chambers of Commerce, Conservation Districts, watershed and canoeing groups, etc.

Assist with funding, fundraising, planning, conducting, etc. of 2004 TMDL events:

- float trips on selected tributaries
  - North and South branches
  - Battle Creek River and Rice Creek
  - Gull and Augusta creeks, Gull Lake area
  - Portage Creek
  - Gun River
  - Portage Creek
- coordinated series of river clean-ups
- Educational float trips on the Kalamazoo River mainstream, conducted by:
  - Binder Park Zoo
  - Kalamazoo River Watershed Council
  - Kalamazoo Nature Center
  - Allegan County Parks and others
- Educational and celebratory activities on the major lakes

Assist with, and in certain cases host, comprehensive public tour comparing industrial and municipal wastewater treatment facilities with on-farm waste treatment methods – include demonstration and discussion of bio-solids operations.

Assist with various non-point related trainings, workshops, seminars, conferences, etc.
Provide the following as appropriate – hosting, providing meeting rooms, refreshments/meals, local contacts, funding and fundraising.

Help develop a sustainable phosphorus monitoring network across the watershed by collaborating with the above project on laboratory analysis of volunteer collected water samples. Suggested point source activities might include:

- Develop capacity for low level (natural waters) P analysis
- Participate in a collaborative study with KBS lab to validate analytical methods
- Provide handling and preservation of volunteer samples
- Provide staff to conduct storm event sampling
- Submit lab results to KBS

Enhance the understanding of phosphorus sources and movement in the watershed by providing to the research team with the detailed point source phosphorus loading data that is used to determine the monthly loading value. This information will assist in identifying the phosphorus loading from ground water sources during base flow periods and increase the accuracy of the determination of the non-point source component during runoff events.