



Lower Grand River Watershed Project

Meeting Minutes

PROJECT: Lower Grand River Watershed **MEETING DATE:** March 18, 2004
SUBJECT: Technical Subcommittee **MEETING START:** 10:30 a.m.
MEETING SITE: Kent County Service Center - 2nd Floor **MEETING ADJOURN:** 11:45 a.m.
PREPARED BY: Ms. E. Wendy Ogilvie **PROJECT NO.:** G02408
ATTENDING: Mr. Robert Zbiciak - Michigan Department of Environmental Quality (MDEQ)
Ms. Janice Tompkins - MDEQ
Mr. Steve VanHoeven - Ottawa County Road Commission
Ms. Laurie Beth Nederveld - Grand Valley State University (GVSU), Annis Water Resource Institute (AWRI)
Mr. James E. Smalligan, P.E. - Fishbeck, Thompson, Carr & Huber, Inc. (FTC&H)
Ms. E. Wendy Ogilvie - FTC&H
Mr. Daniel J. Fredricks - FTC&H

1. Welcome and Introduction

Introductions were made, and the agenda and attendance sheet were distributed.

2. Status of Lower Grand River Watershed (LGRW) Planning Project

Ms. E. Wendy Ogilvie gave a brief update on the LGRW project and the progress of the Urban Subcommittee on the Best Management Practice (BMP) spreadsheets. Ms. Laurie Beth Nederveld also provided an update on the Rural Subcommittee and the development of similar BMP spreadsheets for rural land use.

3. BMP Selection Tool

Mr. Daniel J. Fredricks demonstrated the BMP selection tool by using the BMP spreadsheets to choose appropriate BMPs for the causes of the sources of the pollutant. The Technical Subcommittee members reviewed the contents of the spreadsheets and offered the following suggestions:

- Urban Structural BMP sheet - Delete Operations and Maintenance costs column. That information will be added to the Managerial BMP sheet as more of a narrative.
- Urban Managerial BMP sheet - Combine columns that relate to the same subject and have more narrative information in those columns. Many of the columns that provide information for the structural BMPs are not applicable to managerial BMPs. Combine the Urban and Rural Managerial BMP sheets, since so many are the same.
- Create different headings for the structural.

Members of the Technical Subcommittees were asked to review the spreadsheets and give comments to Ms. Ogilvie by April 12, 2004. The updated spreadsheets are attached.



LAURIE BETH NEDERVELD
(616) 331-3739
nedervla@gvsu.edu



ANDY BOWMAN
(616) 776-3876
bowmana@gvmc.org



WENDY OGILVIE
(616) 464-3915
ewogilvie@ftch.com



Lower Grand River Watershed Project

An example of the use of the BMP selection tool was illustrated using the information collected from Reeds Lake Watershed. The first information to enter is the designated uses of the LGRW. Then the pollutant or impairments to the LGRW are entered from a narrowed list, depending on the designated uses. The known and suspected sources of the pollutant or impairment are entered, also narrowed down by the identification of the pollutants. The causes of the sources were entered and selections of the objectives to address the causes were made. The list of BMPs that can be used for that particular objective are displayed, and the BMPs are chosen based on either cost, pollutant removal efficiency, or whatever other criteria is important to a watershed planning group. The result is an action plan that describes the actions needed to remedy the water quality concerns in the LGRW, with an approximate cost of implementing all of the BMPs.

Ms. Laurie Beth Nederveld is using the same process to develop an action plan for the LGRW in Ionia County.

The inclusion of the costs of the BMPs was a topic of a lengthy discussion. Although cost is an important factor in deciding what BMP to select, the information on costs is not readily available, nor always reliable, since the costs tend to be very site specific.

4. Other Business

Ms. Ogilvie informed the members that a workshop will be conducted for all those in the Lower Grand River Watershed interested in developing a watershed management plan for a specific watershed. A Guidebook will be created and demonstrated at the workshop that will guide the participants through the process of developing a watershed management plan. The other tools that will be incorporated into the workshop include the Watershed Assessment Matrix, the Watershed Interactive Tool, and Watershed Interactive Mapping.

5. Next Meetings

To complete the tasks in the timeframe allotted for the project, monthly meetings have been scheduled for the Technical Subcommittee. The next meeting will be a joint meeting for the Urban, Rural, and Technical Subcommittees to highlight the BMP selection tool for both the urban and rural watershed, held on:

Thursday, April 15, 2004
FTC&H - Grand Rapids Office
1515 Arboretum Drive, SE
Grand Rapids, MI 49546
10:30 a.m. to Noon

The next two meetings are scheduled for Thursday, May 20, 2004, and Thursday, June 17, 2004.

6. Adjourn

The meeting was adjourned at 11:45 a.m.

pn
Attachment
By e-mail



Lower Grand River Watershed Project

Distribution:

Attendees

Mr. Doug Kadzban - City of East Grand Rapids
Mr. Jim McAllister - Kent County Road Commission
Mr. Eric E. Swanson - RMT, Inc.
Mr. Geoffrey Habron - Michigan State University
Mr. Rich Bowman - Trout Unlimited
Ms. Melissa Eldridge - Ionia Conservation District
Mr. Bryan Jennings - Premarc Corporation
Mr. John Hardy - Maple Row Dairy
Mr. Andy Bowman - Grand Valley Metro Council (GVMC)
Mr. Don Stypula - GVMC
Mr. Russ Henckel - City of Wyoming
Mr. Brad Boomstra - Kent County Drain Commissioner's Office
Mr. Scott Conners - City of Walker
Mr. John Koches - GVSU, AWRI
Mr. Jason E. Buck - FTC&H