

PRINCIPALS

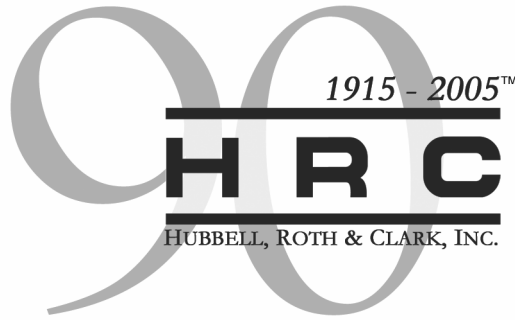
Gerald F. Knapp
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ASSOCIATES

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James J. Aiello
Daniel W. Mitchell
Jesse B. VanDeCreek
Robert F. DeFrain
Marshall J. Grazioli

MEETING MINUTES
Livingston County Phase II Watershed Groups
South Branch Shiawassee River Subwatershed Group
Break Out Meeting No. 13

Date: 6/10/05

HRC Job No. 20030566

Time: 9:45am

Meeting Held: Green Oak Township Hall

<u>Present:</u>	<u>Representing</u>	<u>Phone No.</u>
Bill Bamber.....	Oceola Twp.....	517.546.3259
Merry Bering	Howell Twp	517.546.2817
Matt Bolang	LCDPH.....	517.552.6870
Jacqueline Cwik.....	Hartland Twp Resident.....	n/a
Ed Fox.....	Oceola Twp.....	248.343.0137
Bob Hanvey	Marion Twp	517.546.1588
David Henry.....	Hartland Twp Resident.....	n/a
Brian Jonckheere	LCDC	517.546.0040
Dave Kuzner	Tyrone Twp.....	810.629.8631
Brian Obrecht.....	Howell Twp Resident (Red Cedar Watershed).....	517.552.5300
Rolly Olney.....	Hartland Twp	810.632.7498
Jacy L. Paul.....	HRC	248.535.3456
Julie Peltier	Hartland Twp Resident.....	586.530.8119
Jennifer Rardon.....	Hartland Twp	810.632.7498
Katie Schlueter.....	Hartland Twp Resident.....	810.632.4797
Bill Stone	HRC	248.454.6337

<u>Not Present:</u>	<u>Representing</u>	<u>Phone No.</u>
Ken Algozin.....	The Nature Conservancy	989.723.9062
Cheryl Bartley.....	MDEQ.....	517.335.6093
Bob Batt.....	MDOT, University Region.....	517.750.0410
Maureen Cross	Howell Twp	517.546.2817
Florence Davis	Livingston County Planning.....	517.546.7555
Mike Gaden	MSU-Extension	517.546.3950
Greg Green.....	Howell Twp Resident.....	517.545.4927
Nancy Sauvage	Oceola Twp.....	517.546.5886
Becky Simpson	LCDC	517.546.0040
Steve Wasylk	LCRC	517.546.4250

PURPOSE:

The purpose of today's breakout meeting was to begin discussion regarding selection and implementation of recommended best management practices (BMPs) for the Upper-2 Shiawassee River (USR) Watershed Management Plan (WMP).

A) Comments on Draft Upper-2 Shiawassee River Watershed Management Plan

There were no comments made regarding the first draft of the USR WMP. Jacy Paul of HRC reminded the group that the Executive Summary of the WMP is available as the first section of the draft plan made available to the group by CD at the May meeting. Many group members may find this to be a valuable tool to introducing other community officials with a summary of the details included in the WMP.

B) Selection of Best Management Practices (BMPs)

Jacy distributed a number of handouts to facilitate a discussion regarding the recommended BMPs that will be included in the WMP. The list distributed is a preliminary list and comment is welcome regarding additions, deletions or modifications. The following items were distributed:

1. BMP Description Summary
2. Condensed List of BMP Description Summary based on Minimum Management Measures
3. Table of BMPs, separated by Minimum Management Measure, to be evaluated by each Phase II Community/Agency for Implementation

The Table provides a means for each Phase II community/agency to indicate which BMPs are currently being practiced/implemented (to be indicated by a "C"), which BMPs would be a new practice (to be indicated by an "N"), which BMPs are not applicable, or the community/agency is not responsible for implementing (to be indicated by an "N/A"), and which BMPs the community/agency will not consider implementing, indicated by leaving the space "blank". For those BMPs that may be implemented by a specific agency, such as the Drain Commissioner, the table may be filled out with a desired acronym, such as "DC" for Drain Commissioner. Brian Jonckheere agreed to complete the table within the next week to be forwarded to each Phase II community. The communities can then be sure which programs or BMPs the drain office is taking responsibility for implementing, such as the Soil Erosion and Sedimentation Program (BMP 49).

The communities/agencies agreed to have the table filled out by **Friday, June 24th** and faxed, emailed, or mailed to Jacy. Contact info for Jacy is:

- jpaul@hrc-engr.com
- Fax: 248.454.6312
- Mail: 555 Hulet Drive, Bloomfield Hills, MI 48303-0824

The handouts will also be attached with the email of these minutes for those communities/agencies not present, or that may like to print additional copies.

This table will be used as part of the Action Plan Matrix in Chapter 8 of the WMP. Other details that will be outlined for the BMPs will be timelines for implementation, costs, and measures to evaluate progress on each BMP. This information will be distributed at future meetings.

The action plan matrix will be used to develop the Storm Water Pollution Prevention Initiative (SWPPI) due by May 1, 2006 by each Phase II community/agency. The SWPPI details the specific tasks, timelines and evaluation measure that each community/agency committed to implementing in the WMP. To better understand this process, the group members are encouraged to attend the SWPPI training session being offered by the MDEQ in a few months. Future notices will be sent to group members once registration details are available.

Group members were curious what the minimum number of BMPs would be necessary to implement as part of the WMP. Bill Stone of HRC suggested that at least 2-4 BMPs per Objective (related to the Watershed Plan Goals) be selected. As such, at least 20-30 BMPs will be implemented by each community/agency. It should be noted that many of the BMPs listed are already being implemented or are currently planned for the communities/agencies. It is important to recognize the existing programs and capitalize on these programs to save money and effort to produce new programs.

C) Other Items of Interest

Jacy noted that the second draft of the USR WMP should be ready by early- to mid-August. It is the hope that a final draft of the WMP will be done no later than early September to leave enough time for final public comment and approval by local township and agency boards.

The remaining components of the WMP that need to be completed are:

- Selection of appropriate BMPs by watershed communities and agencies;
- Cost estimates to implement the BMPs;
- Development of Action Plan Matrix;
- Completion of estimated pollutant loadings in the watershed using STEPL model; and,
- Development of an Evaluation Process to measure progress in implementation of the WMP.

D) Next Break Out Meeting

The next meeting will focus on a discussion of the selection of BMPs and provide another opportunity to share comments on the first draft of the USR WMP.

The next break out meeting is scheduled to meet after the regularly scheduled LCDC Subwatershed Group's meeting on **Friday, July 15th, 2005** at **Green Oak Township Hall**.

These minutes are intended to be a summary of those items discussed. Any corrections and/or comments should be noted to the writer as soon as possible.

Respectfully submitted,

Meeting Minutes
Livingston County Drain Commissioner
HRC Job No. 20030566
6/10/05
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HUBBELL, ROTH & CLARK, INC.

Jacy L. Paul

JLP/jp

pc: All present
HRC; W. Stone; J. Booth; File