

Greater Lansing Regional Committee for Stormwater Management

Public Participation Plan



www.mywatersheds.org

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ACRONYMS

The following is a list of acronyms and definitions that are useful for understanding the contents of this report:

COC	Certificate of Coverage
EPA	Environmental Protection Agency
GLRC	Greater Lansing Regional Committee
IDEP	Illicit Discharge Elimination Plan
MDEQ Michigan	Department of Environmental Quality
PEP	Public Education Plan
PPP	Public Participation Plan
SWPPI	Storm Water Pollution Prevention Initiative
TMDL	Total Maximum Daily Load
WMP	Watershed Management Plan

1.0 GENERAL INFORMATION

This Public Participation Plan (PPP) is being prepared for the communities within the Greater Lansing Region to comply with Phase II Storm Water National Pollutant Discharge Elimination System (NPDES) General Permit requirements and to assist with the watershed management planning process.

There are six sections in this document. This section of the PPP provides background information about the project and the watersheds. Other sections identify the proposed involvement mechanisms (building the stakeholder team), continuing communication with stakeholders, program time line, methods for coming to agreement, and adaptive management.

The original PPP was completed by individual Watershed Committees for each of the watersheds: Grand, Red Cedar and Looking Glass River Watersheds. While these committees are still active, the PPP was written for all GLRC members and each will take their specific watershed characteristics into consideration throughout PPP activities. This streamlines the paperwork load for members who are part of all three watersheds and creates a concise document for members and the Public Education Program (PEP) Committee to work from throughout the permit cycle.

1.1 Grand, Red Cedar, and Looking Glass River Watershed Characteristics

Grand River Watershed

The Grand River system is the second largest primary drainage system in Michigan. It is over 300 miles long, with its source in Hillsdale County and its mouth at Grand Haven. Important tributaries include the Thornapple, Flat, Maple, Looking Glass, and Red Cedar Rivers. The Grand River Watershed included in this watershed plan includes the

northern and eastern portions of Eaton County, the western portion of Ingham County, and a small portion extending north into Clinton County. The watershed is 146 square-miles (93,600 acres). The watershed comprises all or portions of the cities of Lansing, Grand Ledge, and the Village of Dimondale as well as the townships of Delhi, Delta, DeWitt, Lansing, Oneida, and Watertown. This portion of the watershed is listed in the COC as the Lower Upper Grand River Watershed.

Red Cedar River Watershed

The Red Cedar River is a tributary to the Grand River. The full Red Cedar Watershed encompasses most of Ingham County and extends into portions of Clinton, Shiawassee and Livingston Counties. For the purposes of this document only a portion of the Red Cedar Watershed is considered and that portion is primarily located in the northern half of Ingham County with a small fraction extending north into Clinton County. The watershed is 165 square-miles (105,600 acres). Two main channels are included, the Red Cedar River itself and the Sycamore Creek. The watershed comprises all or portions of the cities of East Lansing, Lansing, Mason and Williamston; and the townships of Alaiedon, Aurelius, Bath, Delhi, Lansing, Locke, Meridian, Wheatfield, Williamstown, Windsor, and Vevay. This portion of the watershed is listed in the COC as the Lower Red Cedar River Watershed.

Looking Glass River Watershed

The Looking Glass River begins in Shiawassee County, traverses Clinton County and ends in Ionia County where it meets the Grand River in the City of Portland. For the purposes of meeting the Phase II NPDES requirements, planning efforts are focused on the portion of the Looking Glass River watershed that is located within Bath, DeWitt, Lansing, Meridian, Olive, Riley, Victor, Watertown, Williamston and Woodhull Townships, and the Cities of DeWitt, East Lansing and Lansing. This portion of the watershed is listed in the COC as the Middle Looking Glass River Watershed.

A map of the Grand, Red Cedar and Looking Glass River watersheds is shown in Figure 1.0.

Figure 1.0 Grand, Red Cedar and Looking Glass River Watersheds



1.2 Participating Permittees

Permittees participating in this PPP are as follows:

City of DeWitt	Lansing Charter Township
City of East Lansing	Meridian Charter Township
City of Grand Ledge	DeWitt Public Schools
City of Lansing	Lansing Public Schools
City of Mason	Clinton County
Delhi Charter Township	Eaton County
Delta Charter Township	Ingham County
DeWitt Charter Township	Michigan State University

Associate GLRC members include: Windsor Charter Township and Oneida Charter Township.

1.3 Coordination of the Watershed Management Plan

The Greater Lansing Regional Committee (GLRC) for Stormwater Management is a guiding body comprised of participating Phase II Stormwater communities within the Greater Lansing Region, as listed above in section 1.2. The committee has been established to guide the implementation of the entire Phase II Stormwater Program, including Watershed Management Plans (WMPs) for the communities within the three identified watersheds: the Grand River, the Red Cedar River and the Looking Glass River watersheds. The GLRC receives administrative and staffing support from the Tri-County Regional Planning Commission, the local metropolitan planning organization.

2.0 BUILDING THE TEAM

There are a host of stakeholders that will be involved in the watershed management planning effort. The level of involvement will vary throughout the process. In some cases, stakeholders will have decision-making roles while at other times they will provide input at a specific point in the process. Local government leaders will share their insights and views about the watershed throughout the project at workshops and meetings, as well as at other formal and informal exchanges. The value of such insights should not be underestimated and are invaluable to the plan development process. Identified stakeholders, methods for solicitation and the responsible party information are detailed in Appendix A.

3.0 CONTINUING COMMUNICATION WITH STAKEHOLDERS

In addition to outreach efforts previously described, it is important to provide other opportunities to inform the public about the watershed management planning activities

as they occur. This helps build community support for the plan and encourages participation at public events. These methods are closely aligned with public education, but they serve to educate the public on their potential role in the watershed management planning and implementation processes and how they can become involved. The committee and stakeholders will be asked to take this information back to their constituents to inform them of the opportunity to participate in the watershed management planning process.

3.1 Email Distribution List

An email distribution list for concerned citizens and stakeholders will be developed from the stakeholder list in Appendix A. Those stakeholders that wish to be emailed regular watershed management plan activity updates will receive a quarterly update in the form of a GLRC newsletter. The newsletter will provide information on upcoming workshops, grant opportunities, general watershed information and progress of the GLRC.

3.2 Website and Social Networking Sites

A public website has been online since 2005, recently redesigned and developed to make information about the plan development process, project status, research findings, draft documents, and any other relevant information available to the public on an on-going basis. The website will provide an opportunity for the public to review watershed management planning materials at their leisure and to electronically submit comments on various aspects of the project. Regular updates, such as upcoming project-related events and other public outreach activities will be posted so that the public and key stakeholder groups have timely information available. The website will be linked to all GLRC member community websites.

The GLRC is also utilizing social networking sites as a form of communication with the public. Facebook and Twitter are being utilized to promote upcoming workshops, watershed activities, pollution prevention strategies, illicit discharge reporting and more. Many local governments are also using the social networking sites, the necessary linkages between the GLRC and members will be made. You Tube may also be utilized to promote pollution prevention strategies for homeowners. Existing videos have already been developed from local Michigan State University Extension offices such as soil testing methods for homeowners. These types of applications will be used to their full potential throughout the permit cycle.

3.3 Press Releases and Other Types of Communication (for local press)

Standard press releases will be provided by the GLRC Coordinator for distribution by individual jurisdictions, Watershed Committees (Red Cedar, Looking Glass and Grand Rivers) and the Tri-County Regional Planning Commission office. Press releases will

be conducted for the watershed management plan update to be completed by 2013; illicit discharge reporting; upcoming watershed activities and workshops appropriate for the public and to encourage participation from the public.

3.4 Meeting with Local Boards, Councils, and Other Interested Groups

Individual GLRC members will be responsible for presenting relevant information to their jurisdiction’s local boards, councils and other interested groups on an annual basis. It is extremely important to keep local elected officials involved in the community’s watershed planning and implementation efforts. As newly elected officials begin their duties, they will be briefed on existing and planned watershed activities and the importance of pollution prevention and land use planning for water quality. Additional boards, councils and commissions should also be aware of the community’s efforts related to improving and protecting water quality and the watershed management plans that steer these efforts.

3.4 Articles in Existing Newsletters or Circulars

The GLRC PEP Committee has produced a series of short news articles related to improving and protecting water quality and stormwater management in our local watersheds. We will continue to promote these in local newspapers and circulars addressing additional topics as needed. The intent of the articles is not only to educate the public but to encourage involvement and participation relevant to watershed characteristics and concerns. The GLRC website is promoted through each article, where the public can learn more about how they can be involved. News articles developed thus far include:

What is a watershed	Pet Waste
Riparian Areas	Storm Vs. Sanitary Sewer
Who/What is the GLRC	Car Washing Article
Onsite Septic System	Adopt Your Catch Basin
Fertilizer	Illicit Discharge
Vehicle Maintenance	Wetlands

3.6 Workshops, Seminars, Open-Houses, etc.

Workshops, seminars and open houses will be advertised and promoted to the public using social networking sites, GLRC website and GLRC member’s community websites. Existing events will be promoted such as the Regional Recycling Coordination Committee Rain Barrel Sales, Delhi Township Water Quality Awareness Open House and Lawn Care Seminars, Quiet Water Symposium, Adopt A River, Volunteer Stream Monitoring and the Delta Township Greener Delta Event. As more events, workshops,

seminars and open houses are available for the public, the GLRC will continue to promote them through the described avenues. The general watershed display developed by the PEP Committee is used at these events as a tool to promote the GLRC website, pollution prevention strategies, public comment and participation, and to provide print materials and additional information to the public. Not only public education, but participation and public input are stressed throughout these events.

3.7 Surveys

The GLRC conducted a water quality survey during the Fall of 2006. The purpose of the survey was to provide a benchmark to gauge the effectiveness of regional and local public outreach campaigns on water quality issues in the Greater Lansing Region. A four-page survey and cover letter were mailed to a stratified random sample of 1,800 households in the Greater Lansing region, which includes the Looking Glass, Red Cedar and Grand River watersheds; 600 households were selected at random from each of the three watersheds. Approximately 10 days after the surveys were mailed; residents who received the survey were contacted by phone. Those who indicated that they had not returned the survey were given the option of completing it by phone. Of the 1,800 households in the Greater Lansing Region that received a survey, 403 households returned the survey by mail and 273 completed the survey by phone for a total of 676 completed surveys.

The survey results provided a baseline for evaluating the effectiveness of regional and local water quality initiatives over time. These results will be used by the GLRC and other organizations in the region to implement public education programs to meet federal stormwater regulations. Overall, this survey shows that residents are concerned about the quality of the rivers and lakes in Greater Lansing Region. The survey points out that while many residents understand that their actions at home affect water quality, more education is needed. Most importantly, there is a willingness in the Greater Lansing Region to make some adjustments in daily habits to protect the water resources. Thus, there is value added in protecting water quality that can be achieved with public education efforts that tap the “willingness” to help expressed in this survey.

Since a baseline for evaluating the effectiveness of current (and past) water quality initiatives has been completed, an additional survey will need to be executed to see the level of progress that has been achieved in the region. This will be completed towards the end of the permit cycle to evaluate progress within the longest time frame possible. GLRC members will pay approximately \$30,000 for the survey. Survey costs are calculated according to the Memorandum of Understanding: 50% of the cost is split equally among members and the remaining 50% is divided based on population (excluding the counties and school districts). See Appendix C for detailed cost allocation per member (excluding associate members). It is anticipated that the survey will be conducted during the first and second quarter of 2012. This will allow for the results to be included in the WMP update, which will be completed by July 2013.

3.8 Pubic Notices and Public Meetings

Public notice posting periods and meetings will be held as required by the permit for the watershed management plan update that will be completed by 2013. This will provide an opportunity for feedback and input from the public. Public notice information will be posted on the GLRC website, individual community websites and other public access areas. One public meeting will be held in each of the three watersheds: Grand, Red Cedar and Looking Glass River Watersheds. The public meetings will be coordinated by each Watershed Committee.

3.9 Meeting Fact Sheets

All GLRC meetings are open to the public and meeting summaries are available upon request. Beginning in 2010 a quarterly newsletter will be developed that promotes GLRC activities, accomplishments, upcoming events and general watershed information. The newsletter will be posted on both the GLRC and individual community websites.

3.10 Places of Public Access

Quarterly newsletters, upcoming meetings and the website address will be distributed to community representatives and interested governmental and community organizations for display in public buildings such as municipal facilities and libraries. Each member community will provide a method to display these items at appropriate public locations. The general watershed display will be used by communities for display at public buildings such as city/township hall, public library, etc. The display promotes homeowner pollution prevention and the GLRC website where more information can be found. Educational materials for both youth and adults that describe pollution prevention strategies are used with the display.

4.0 TIME LINE

A quarterly time line is presented in Appendix B.

5.0 COMING TO AGREEMENT

The individual watershed management plans will be developed through the efforts of numerous stakeholders within each watershed. The list of stakeholders is included in the Appendix. The final watershed management plan for each watershed will be formally adopted by a majority vote of those members of the GLRC who are located

within the watershed. There will be individual watershed management plans for each the Grand, Red Cedar, and Looking Glass River Watersheds.

6.0 ADAPTIVE MANAGEMENT

As work on pollution prevention education has progressed, the need for accurate evaluation and tracking of educational and public participation methods has been shown by United States Environmental Protection Agency (USEPA) as an area where more information needs to be gathered. These tracking and evaluation methods can be built into the process during the PPP of watershed management planning.

Additionally adaptive management is a way to evaluate and change the process before it is complete. This PPP proposes to use a survey tool at each of the stakeholder meetings, public hearings, and focus group meetings.

The following are a list of additional evaluation methods that will be used to measure the success of this PPP.

- Track the number of events held and the number of attendees with sign-in sheets
- Compile number of comments received on the watershed plan by the public and state how they were addressed
- Track amount of money and in-kind services spent implementing this PPP
- Track successes and failures to use as a basis for future implementation of the PEP

In the event of poor attendance by the public for scheduled events, the GLRC will examine the methods of advertising, how the people in attendance heard about the meeting(s), and determine what action needs to be taken to assure the public is aware of future meetings. Other contingency plans may be needed should these efforts also result in poor attendance.

APPENDIX A Stakeholder List

Stakeholder	Method of Solicitation	Responsible Party	Watershed	Other Info
LOCAL GOVERNMENTS: Department, commissions, etc.				
City of DeWitt Public Works	Phone, Email, Letter	Chris Olson, City Manager	Looking Glass	GLRC Member - MS4 Permittee
City of DeWitt Community Development				
City of DeWitt Planning Commission				
City of DeWitt City Council				
City of DeWitt Downtown Development Authority				
City of East Lansing Public Works	Phone, Email, Letter	Todd Sneathen, Director of Public Works	Looking Glass, Red Cedar	GLRC Member - MS4 Permittee
City of East Lansing Parks & Recreation				
City of East Lansing Planning Commission				
City of East Lansing Planning & Development				
City of East Lansing Commission on the Environment				
City of East Lansing Downtown Development Authority				
City of East Lansing City Council				
City of Grand Ledge Public Services	Phone, Email, Letter	Jon Bayless, City Manager	Grand	GLRC Member - MS4 Permittee
City of Grand Ledge Parks & Recreation				
City of Grand Ledge Community Development				
City of Grand Ledge City Council				
City of Grand Ledge Economic Development				
City of Grand Ledge Planning & Zoning				
City of Grand Ledge Planning Commission				
City of Lansing Public Services	Phone, Email, Letter	Dean Johnson, City Engineer	Red Cedar, Grand	GLRC Member - MS4 Permittee
City of Lansing Parks & Recreation				
City of Lansing Planning & Neighborhood Development				
City of Lansing City Council				
City of Lansing Planning Commission				
Lansing Economic Development Corporation				
City of Mason Public Works	Phone, Email, Letter	Rolly Olney, Public Works Supervisor	Red Cedar	GLRC Member - MS4 Permittee
City of Mason Parks				
City of Mason Planning & Zoning				
City of Mason Planning Commission				
City of Mason Downtown Development Authority				
City of Mason City Council				
Delhi Charter Township Public Services	Phone, Email, Letter	Sandra Diorka, Director of Public Services	Red Cedar, Grand	GLRC Member - MS4 Permittee
Delhi Charter Township Parks & Recreation				
Delhi Charter Township Downtown Development Authority				
Delhi Charter Township Community Development & Planning				
Delhi Charter Township Planning Commission				
Delhi Charter Township Board of Trustees				
Delta Charter Township Utilities	Phone, Email, Letter	Dennis Williams, Township Engineer	Grand	GLRC Member - MS4 Permittee
Delta Charter Township Planning				
Delta Charter Township Parks & Recreation				
Delta Charter Township Engineering				
Delta Charter Township Economic Development				
Delta Charter Township Planning Commission				
Delta Township Parks, Recreation & Cemeteries Commission				
Delta Charter Township Board of Trustees				
DeWitt Charter Township Planning Department				
DeWitt Charter Township Parks & Recreation				
DeWitt Charter Township Planning Commission				
DeWitt Charter Township Manager's Office				
DeWitt Charter Township Board of Trustees				
Southern Clinton County Municipal Utilities Authority				Manages sewers for the township

APPENDIX A Stakeholder List Continued

Stakeholder	Method of Solicitation	Responsible Party	Watershed	Other Info
LOCAL GOVERNMENTS: Department, commissions, etc.				
Lansing Charter Township Planning & Development Lansing Charter Township - Westside Water Lansing Charter Township Planning Commission Lansing Charter Township Board of Trustees	Phone, Email, Letter	John Daher, Township Supervisor	Looking Glass, Red Cedar, Grand	GLRC Member - MS4 Permittee
Meridian Charter Township Public Works & Engineering Meridian Charter Township Parks & Recreation Meridian Charter Township Community Planning & Development Meridian Charter Township Downtown Development Authority Meridian Charter Township Economic Development Corp. Meridian Charter Township Environmental Commission Meridian Charter Township Land Preservation Advisory Board Meridian Charter Township Park Commission Meridian Charter Township Planning Commission Meridian Charter Township Board	Phone, Email, Letter	Ray Severy, Township Engineer, Public Works	Looking Glass, Red Cedar	GLRC Member - MS4 Permittee
Oneida Charter Township Board of Trustees Oneida Charter Township Planning Commission	Phone, Email, Letter	Don Cooley, Township Supervisor	Grand	GLRC Member
Windsor Charter Township Board of Trustees Windsor Charter Township Planning Commission	Phone, Email, Letter	Sue Butler, Township Supervisor		GLRC Member
Clinton County Drain Commissioner Clinton County Road Commission Clinton County Public Works Clinton County Planning & Zoning Clinton County Parks & Recreation/Greenspace Clinton County Community Development Clinton County Board of Commissioners Clinton Conservation District Clinton County Planning Commission Mid-Michigan District Health Department Clinton County Economic Alliance	Phone, Email, Letter	Phil Hanses, Drain Commissioner	Looking Glass, Red Cedar, Grand	GLRC Member - MS4 Permittee
Eaton County Drain Commissioner Eaton County Road Commission Eaton County Planning Commission Eaton County Parks Eaton County Community Development Eaton Conservation District Barry-Eaton District Health Department Eaton County Board of Commissioners	Phone, Email, Letter	Dick Brown, Deputy Drain Commissioner	Grand	GLRC Member - MS4 Permittee
Ingham County Drain Commissioner Ingham County Road Commission Ingham County Parks & Recreation Ingham County Economic Development Corporation Ingham Conservation District Ingham County Environmental Affairs Committee Ingham County Agricultural Preservation Board Ingham County Health Department Ingham County Board of Commissioners	Phone, Email, Letter	Paul Pratt, Deputy Drain Commissioner	Looking Glass, Red Cedar, Grand	GLRC Member - MS4 Permittee
Village of Dimondale Planning Commission Village of Dimondale Public Works Village of Dimondale Village Council	Phone, Email, Letter	GLRC Coordinator	Grand	MS4 Jurisdictional Permittee

APPENDIX A Stakeholder List Continued

Stakeholder	Method of Solicitation	Responsible Party	Watershed	Other Info
School Districts, Colleges				
Michigan State University/Institute of Water Research	Phone, Email, Letter	GLRC Coordinator	Red Cedar	GLRC Member - MS4 Permittee
Michigan State University Extension - Eaton County	Phone, Email, Letter	GLRC Coordinator	Grand	
Michigan State University Extension - Ingham County	Phone, Email, Letter	GLRC Coordinator	Looking Glass, Grand, Red Cedar	
Michigan State University Extension - Clinton County	Phone, Email, Letter	GLRC Coordinator	Looking Glass, Grand, Red Cedar	
DeWitt Public Schools (Grounds & Maintenance)	Phone, Email, Letter	DeWitt Schools Rep	Looking Glass, Grand	GLRC Member - MS4 Permittee
Lansing Public Schools (Grounds & Maintenance)	Phone, Email, Letter	Dean Johnson	Grand, Red Cedar	GLRC Member - MS4 Permittee
Lansing Community College	Phone, Email, Letter	Dean Johnson	Grand	MS4 Jurisdictional Permittee
East Lansing Public Schools	Phone, Email, Letter	Todd Sneathen	Looking Glass, Red Cedar	Nested School District
Mason Public Schools	Phone, Email, Letter	Rolly Olney	Red Cedar	Nested School District
Holt Public Schools	Phone, Email, Letter	Sandra Diorka	Grand, Red Cedar	Nested School District
Waverly Public Schools	Personal contact with key personnel	Lansing Township	Grand	MS4 Jurisdictional Permittee
Haslett Public Schools	Phone, Email, Letter	Ray Severy	Looking Glass, Red Cedar	MS4 Jurisdictional Permittee
Grand Ledge Public Schools	Phone, Email, Letter	Jon Bayless	Grand	MS4 Jurisdictional Permittee
Okemos Public Schools	Phone, Email, Letter	Ray Severy	Red Cedar	MS4 Jurisdictional Permittee
Lansing Catholic Central	Phone, Email, Letter	Dean Johnson	Red Cedar	
MSU Physical Plant	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	
MSU Fisheries & Wildlife Club	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	
MSU Office of Campus Sustainability	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	
MSU Office of Env. Health & Safety	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	
MSU Land Management Office	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	
MSU Campus Planning and Admin	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	
MSU Residential & Hosp. Services	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	

APPENDIX A Stakeholder List Continued

Stakeholder	Method of Solicitation	Responsible Party	Watershed	Other Info
Local Businesses				
City Pulse	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
Lansing State Journal	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
Community Newspapers	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
General Motors, MLC	Personal contact w/Jim Redwine	Lansing Township	Grand	
Consumers Energy	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
Schroeder Homes	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
TA Forsberg	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Motz Homes	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
D.L. Kesler Construction	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Vlahkis Commercial	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Looking Glass Builders	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
The Beicke Group	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
DTN Management	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Gilbert M. White Realtor	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
John Henry Company	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Allied Disposal	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Daggett Container Service	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Dart Container	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar	
Walnut Hills Country Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Prair Creek Golf Course	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Keilen Farms	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Michigan Options	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
Lansing Mall	Letter	GLRC Coordinator, PEP & Watershed Committee	Grand	
Barnhart & Sons	Phone	Jim Barnhart	Red Cedar, Grand	517-646-6926
KEBS Inc,	Phone	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	517-339-1014
DTN Management	Phone/email	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	517-371-5300 dtn@dtnmgt.com
E.T. McKenzie	Phone	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	517-371-5300
LEDY Design Group	Phone	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	517-393-3773
Eyde Company	Phone/email	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	517-351-2480 eydeco@eyde.com
Dart Development	Phone/email	Karl Griffin	Red Cedar, Grand	517-2234 kgriffin@dartdevelopment.com
Westridge Homes	Phone	Bill Cooney	Red Cedar, Grand	517-699-1100
Coldwell Hubbell Briarwood	Phone	Robert Hubbell	Red Cedar, Grand	517-694-7393
Mitch Fannon - Developer	Phone	Mitch Fannon	Red Cedar, Grand	517-290-8050
DTN Corporation	contact Nick Uppal	Lansing Township	Red Cedar	
Granger Company	Keith Granger	Lansing Township	Looking Glass	
Eastwood Towne Center	Emily DesRochers	Lansing Township	Looking Glass	
Waverly Golf Course	Lansing Mayor's Office	Lansing Township	Grand River	
Downtown Development Authority	Steven Hayward	Lansing Township	Grand, Looking Glass	
The State News	Email and phone call follow-up	Ruth Kline-Robach	Red Cedar	
Go Lansing Go Green	Email, Letter, Phone	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	

APPENDIX A Stakeholder List Continued

Stakeholder	Method of Solicitation	Responsible Party	Watershed/Location	Other Info
Neighborhood Associations & Civic Groups				
Association for the Bingham Community	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Cherry Hill Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Averill Wood Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Churchill Downs Community Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Bassett Park Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Coachlight Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
C.A.R.S.	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Colonial Village Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Shady Oaks Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
We Care Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Shepard Street United Neighbors	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Westside Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Square One	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Wexford Heights Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Turner-Dodge Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Wood-Mere Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Walnut Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Oak Park Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Quentin Park Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Old Everett Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Renaissance Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Old Forest Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
River Forest Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Old Oakland Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
River Point Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
P.L.A.C.E.	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Riverside Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Potter/Walsh Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Sagamore Hill Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Hosmer Street Neighbors	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Lewton/Rich Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Hull Ct. Park Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Moore's Park Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Hunter Park East Residential Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Neighbors United in Action	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Hunter Park West	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
North Lansing Community Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Knollwood/Willow Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Northtown	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar	
Lansing-Eaton Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Northwest Neighborhood Alliance	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Creston Area Neighbors	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Fabulous Acres	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Downtown Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Fairview Area Interested Residents	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
East Battenfield Neighborhood Association and Watch	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Forest View Citizens Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Eastern Neighbors	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Genesee Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Eastfield Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Green Oaks	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	

APPENDIX A Stakeholder List Continued

Stakeholder	Method of Solicitation	Responsible Party	Watershed/Location	Other Info
Neighborhood Associations & Civic Groups				
Eastside Neighborhood Organization	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Groesbeck Area Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Meridian Environmental Commission	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Meridian Garden Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Harris Nature Center	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Nokomis Learning Center	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Lansing Neighborhood Council	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Mid-Michigan Environmental Action Council	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
Urban Options	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Lansing Regional Chamber of Commerce	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
Delta-Side Business Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Grand	
Greater Lansing Hispanic Chamber of Commerce	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Lansing Area Hispanic Business Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Meridian Area Business Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
South Lansing Business Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Michigan Kiwanis	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar	
East Lansing/Meridian Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Looking Glass	
Holt Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar	
Lansing Host Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand, Looking Glass	
North Lansing Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
St. Stephan's Community Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Mason Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar	
Williamston Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar	
Dimondale Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar	
Grand Ledge Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Grand	
Lansing Delta Lions Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Red Cedar, Grand	
Grand Ledge Lioness Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Lansing	
St. Stephen's Leo Club	Letter	GLRC Coordinator, PEP & Watershed Committee	Lansing	
Springbrook Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Springbok Hills Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Lake Geneva Property Owners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Millbrook Meadows Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Abbot Parkside Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Pinecrest Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Heritage Glen Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Tmarisk Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Whitehills Neighborhood Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Crossings Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Rosewood Hill Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	
Lakeside Preserve Homeowners Association	Letter	GLRC Coordinator, PEP & Watershed Committee	Looking Glass	

APPENDIX A Stakeholder List Continued

Stakeholder	Method of Solicitation	Responsible Party	Watershed	Other Info
Other Agencies & Organizations				
Tri-County Regional Planning Commission	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Mid-Michigan Environmental Action Council	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Capital City Airport	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass	Nested under Ingham County
Greening Mid-Michigan Project Steering Committee	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Groundwater Management Board	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Friends of the Looking Glass River	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass	
Woldumar Nature Center	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Grand	
Bengal Wildlife Center	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass	
Fenner Nature Center	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Red Cedar	
Harris Nature Center	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Red Cedar	
Trout Unlimited	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Ducks Unlimited	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Pheasants Forever	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Farm Bureau	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Grand River Expedition 2010	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Grand	
Friends of Lake Lansing	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Red Cedar	
Looking Glass Sportsman Club	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass	
Michigan Environmental Council	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Michigan United Conservation Club	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Michigan Department of Transportation	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Natural Resource Conservation Service (Clinton, Eaton, Ingham)	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Friends of the Red Cedar (MSU Student Group)	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Red Cedar	
Friends of the Middle Grand River	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Grand	
Sierra Club	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Resource Conservation & Development (Timberland & Potawatomi)	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Chamber of Commerce	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Lansing Economic Area Partnership, Inc.	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Michigan Department of Environmental Quality	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Michigan Department of Natural Resources	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Michigan Trails & Greenways Alliance	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Michigan Natural Features Inventory	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Lansing Board of Water & Light	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Mid-Michigan Land Conservancy	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Nature Conservancy	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Michigan Land Trust	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Greater Lansing Realtor Association	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Grand Ledge Chamber of Commerce	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Grand	
Greater Lansing Home Builders Association	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	
Friends of Eaton County Parks	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Grand	
Friends of Carrier Creek	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Grand	
Michigan Farm Bureau	Phone, Email, Letter	GLRC Coordinator, PEP & Watershed Committees	Looking Glass, Red Cedar, Grand	

APPENDIX B Time Line

	2010				2011				2012				2013			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
PPP Due 1/1/2010	●															
PEP Committee Meetings	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Email Quarterly Newsletter	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Website Social Networking Updates	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Educational Display Usage	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Press Releases (WMP Update)											●	●	●	●	●	●
Meetings with local boards, etc.	●				●				●				●			
Articles for newsletters, etc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Workshops, seminars, open houses	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Watershed Survey									●	●						
WMP Draft in Review									●	●	●	●	●			
WMP Public Meetings											●	●	●			
WMP Final Adopted														●		
WMP Update Due 7/1/2013														●		

APPENDIX C Estimated Survey Costs

Budget \$15,000 | \$15,000
 Percent Based on Population 100%

Permit Holders	Total	Total	TOTAL COST
Delhi Township	\$912	\$937.50	\$1,850
Delta Township	\$1,165	\$937.50	\$2,102
Dewitt Township	\$1,330	\$937.50	\$2,268
Dewitt, City of	\$622	\$937.50	\$1,559
East Lansing, City of (b)	\$2,661	\$937.50	\$3,598
Grand Ledge, City of	\$312	\$937.50	\$1,249
Lansing Township	\$445	\$937.50	\$1,383
Lansing, City of (c)	\$5,380	\$937.50	\$6,318
Mason, City of	\$232	\$937.50	\$1,170
Meridian Township	\$1,617	\$937.50	\$2,555
Clinton County	\$0	\$937.50	\$938
Eaton County	\$0	\$937.50	\$938
Ingham County	\$0	\$937.50	\$938
Michigan State University	\$326	\$937.50	\$1,264
Dewitt Schools	\$0	\$937.50	\$938
Lansing Schools	\$0	\$937.50	\$938
Total	\$15,002	\$15,000	\$30,002

Cost Allocations are subject to change

Public Surveys- 50% of the cost to be divided equally among all GLRC members. The remaining 50% of the cost to be divided based on population among cities, villages, and township only. No costs to counties or school districts.