



GRAND VALLEY METRO COUNCIL

ALGOMA TOWNSHIP • ALLENDALE TOWNSHIP • ALPINE TOWNSHIP • BYRON TOWNSHIP • CALEDONIA TOWNSHIP • CANNON TOWNSHIP • CASCADE TOWNSHIP • CEDAR SPRINGS • COOPERSVILLE • COURTLAND TOWNSHIP
EAST GRAND RAPIDS • GAINES TOWNSHIP • GEORGETOWN TOWNSHIP • GRAND RAPIDS • GRAND RAPIDS TOWNSHIP • GRANDVILLE • GREENVILLE • HASTINGS • HUDSONVILLE • IONIA • JAMESTOWN TOWNSHIP
KENT COUNTY • KENTWOOD • MIDDLEVILLE • OTTAWA COUNTY • PLAINFIELD TOWNSHIP • ROCKFORD • SPARTA • SPARTA TOWNSHIP • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

October 6, 2006

Mr. Denny Bishop
Georgetown Charter Township
1515 Baldwin Street
Jenison, MI 49429-0769

Re: National Pollutant Discharge Elimination System (NPDES)
Phase II Storm Water Regulations

Dear Denny:

A cooperative effort by Kent County and Ottawa County agencies and communities in the Lower Grand River Watershed has resulted in Certificates of Coverage (COCs) under the Michigan Department of Environmental Quality (MDEQ) Watershed General Permit No. MIG619000. A Public Participation Process, a Watershed Management Plan, a Public Education Plan (PEP), an Illicit Discharge Elimination Plan, and individual Storm Water Pollution Prevention Initiatives (SWPPIs) for each community and agency were prepared to comply with the COCs that were issued pursuant to the general NPDES permit. In addition, Annual Reports were prepared and submitted to the MDEQ for 2004, 2005, and 2006.

The Grand Valley Metro Council (GVMC) will continue to coordinate a regional effort to comply with the NPDES Phase II Storm Water Regulations. A cost allocation for continued participation in the regional effort from 2007 to 2009 is enclosed. The activities which will be coordinated by the GVMC include ongoing implementation of the PEP, implementation of SWPPI components, and assistance in meeting the necessary regulatory requirements, which are described in the enclosed scope of work.

Please indicate your intent to continue to participate in this regional cooperative effort by returning a signed copy of this correspondence. Your commitment to participate will apply to the next three years, 2007 to 2009. The scope of any regional programs that are necessary beyond 2009 for compliance with the NPDES Phase II Storm Water Regulations will be reassessed at that time.

Sincerely,

Donald J. Stypula
Executive Director

Georgetown Charter Township is committed to continued participation in the GVMC regional effort for compliance with the NPDES Phase II Storm Water Regulations for the years 2007 to 2009. We understand that our annual cost will be paid to GVMC in accordance with the enclosed cost allocation.

Signed: _____

Enclosures

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cc/enc: Mr. Leon Branderhorst - Grand Valley Metro Council

cc: Mr. James E. Smalligan, P.E. - Fishbeck, Thompson, Carr & Huber, Inc.

GVMC Regional Cooperation for NPDES Phase II Storm Water Regulations 2007-2009

Lower Grand River Watershed

The following activities have been identified to allow ongoing regional cooperation by the Phase II communities and county agencies in the Lower Grand River Watershed (LGRW) from 2007 to 2009. The work that will continue to be administered by the Grand Valley Metropolitan Council (GVMC) includes ongoing implementation of the Public Education Plan (PEP), Storm Water Pollution Prevention Initiative (SWPPI) Implementation, and regulatory assistance. The schedule for this program is attached as Table 1.

PEP

The PEP was developed to promote, publicize, and facilitate watershed education for the purpose of encouraging the public to reduce the discharge of pollutants in storm water to the maximum extent practicable. The PEP will be coordinated with other current programs and projects in the greater Grand Rapids area that involve public stewardship of water resources. The overall goal of the plan is to encourage pollution prevention.

The PEP is flexible in that the educational activities conducted may address any of a number of significant watershed issues, including:

- Encouragement of public reporting of the presence of illicit discharges or improper disposal of material into the separate storm water drainage system
- Education of the public on the availability, location, and requirements of facilities for disposal or drop-off of household hazardous wastes, travel trailer sanitary wastes, chemicals, grass clippings, leaf litter, animal wastes, and motor vehicle fluids
- Education of the public regarding acceptable application and disposal of pesticides and fertilizers
- Education of the public concerning preferred cleaning materials and procedures for residential car washing
- Education of the public concerning the ultimate discharge point and potential impacts from pollutants from the separate storm water drainage system serving their place of residence
- Education of the public about their responsibility and stewardship in their watershed
- Education of the public concerning management of riparian lands to protect water quality

Various materials will be produced such as brochures, newsletter and newspaper articles, local media, workshops, and demonstration materials, to assist the communities in meeting their public education commitments. Purchase of public education materials will be coordinated where economies can be achieved through bulk purchases.

Evaluation criteria will be developed for the public education efforts. These criteria and associated data collection mechanisms will be based on measurable goals for determining the effectiveness of the plan.

Fishbeck, Thompson, Carr & Huber, Inc. (FTC&H) will continue to facilitate the Phase II Public Education Committee, comprised of representatives of 6 to 12 communities, to prioritize and direct the PEP activities.

GVMC Regional Cooperation for NPDES Phase II Storm Water Regulations 2007-2009

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Ambient monitoring will include:

- Semi-annual or monthly lake sampling by lake or home owner associations participating in the Michigan Cooperative Lakes Monitoring Program through the Michigan Lake and Stream Associations. Analyses may include Secchi Disk Transparencies, Chlorophyll a, Phosphorus, Dissolved Oxygen/Temperature Profiles, or Aquatic Plant Identification and Mapping.
- Available data from additional coordinated sampling, conducted by agencies and organizations, will be compiled, such as:
 - Road/stream crossing surveys conducted by county or city road agencies to monitor soil erosion and sedimentation
 - Monthly sampling by local wastewater treatment or water supply facility staff with analyses for *E. coli*, Total Phosphorus, Dissolved Phosphorus, and Suspended Solids
 - Macroinvertebrate and frog and toad surveys, conducted by volunteers organized by a non-profit organization, to monitor aquatic habitat improvements

Direct water quality and watershed monitoring will be coordinated by FTC&H to collect background information and measure stream stability through:

- Stream cross-section surveys conducted by professional survey crews
- Hydrologic and hydraulic monitoring for stream model calibration
- Macroinvertebrate sampling by professionals that utilize MDEQ's Procedure 51

Public Participation - The SWPPI implementation efforts will be more effective with participation by the participating communities and the public. The LGRW Council has fostered partnerships with existing agencies and organizations, which will facilitate completion of the work outlined above. Sub-committees have been established that will provide direction for the municipal training, ordinance development, and monitoring activities. FTC&H will help facilitate and provide technical assistance to these sub-committees to integrate these efforts.

Kent and Ottawa County Communities NPDES Phase II Schedule

ID	Task Name	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1	Illicit Discharge Elimination Plan										
2	- Legal Authority				■ January 1, 2006						
3	- Locating Problem Areas 2006				■ October 1, 2006						
4	- Locating Problem Areas 2010								■ October 2010		
5	- Finding the Source					■ October 1, 2007					
6	- Removing Illicit Connections						■ October 1, 2008				
7	Public Education										
											▶ Ongoing
8	Public Participation Plan		■ April 1, 2004								
9	Watershed Management Plan			■ October 1, 2005							
10	Revised Watershed Management Plan					◆ Due October 1, 2007					
11	Storm Water Pollution Prevention Initiative				■ April 1, 2006						
12	Revised Storm Water Pollution Prevention Initiative						◆ Due April 1, 2008				
13	Regional Programs										
											▶ Ongoing
14	Annual Reports		◀▶	◀▶	◀▶	◀▶	◀▶	◀▶	◀▶		
											October 1
22	Resubmit Permit Application						◆ Due March 10, 2008				

**NPDES Phase II - GVMC
Regional Program for Lower
Grand River County
Agencies and Local
Communities**

	2007-2009 Total			Annual Average		
	Regulatory Assistance - SWPPI Budget	PEP Budget	Total	Regulatory Assistance - SWPPI Budget	PEP Budget	Total
Kent County Administration and Drain Commissioner	\$29,942	\$16,879	\$46,821	\$9,981	\$5,626	\$15,607
Kent County Road Commission	\$29,942	\$6,695	\$36,637	\$9,981	\$2,232	\$12,212
Ottawa County Administration and Drain Commissioner	\$29,942	\$6,791	\$36,733	\$9,981	\$2,264	\$12,244
Ottawa County Road Commission	\$2,639		\$2,639		\$860	\$860
Ada Township	\$15,227	\$1,360	\$16,587	\$5,076	\$453	\$5,529
Algoma Township	\$9,484	\$1,046	\$10,530	\$2,828	\$349	\$3,177
Allendale Charter Township	\$14,852	\$1,795	\$16,647	\$4,951	\$598	\$5,549
Alpine Township	\$14,852	\$1,924	\$16,775	\$4,951	\$641	\$5,592
Byron Township	\$14,852	\$2,416	\$17,268	\$4,951	\$805	\$5,756
Cannon Township	\$14,852	\$1,662	\$16,514	\$4,951	\$554	\$5,505
Cascade Charter Township	\$14,852	\$2,079	\$16,931	\$4,951	\$693	\$5,644
Courtland Township	\$9,484	\$801	\$10,285	\$2,828	\$267	\$3,095
East Grand Rapids	\$14,852	\$1,482	\$16,333	\$4,951	\$494	\$5,444
Ferrysburg	\$15,227	\$418	\$15,645	\$5,076	\$139	\$5,215
Gaines Charter Township	\$14,852	\$2,768	\$17,620	\$4,951	\$923	\$5,873
Georgetown Charter Township	\$14,852	\$5,794	\$20,646	\$4,951	\$1,911	\$6,862
Grand Haven	\$15,227	\$1,537	\$16,764	\$5,076	\$512	\$5,719
Grand Haven Charter Township	\$15,227	\$1,828	\$17,054	\$5,076	\$609	\$5,810
City of Grand Rapids	\$34,440	\$24,000	\$58,440	\$11,480	\$8,000	\$19,480
Grand Rapids Charter Township	\$14,852	\$1,035	\$15,887	\$4,951	\$645	\$5,595
Grandville	\$23,575	\$2,238	\$25,813	\$7,858	\$746	\$8,604
Hudsonville	\$14,852	\$986	\$15,837	\$4,951	\$329	\$5,279
Jamestown Charter Township	\$8,484	\$697	\$9,181	\$2,828	\$232	\$3,060
Kentwood	\$29,942	\$6,229	\$36,171	\$9,981	\$2,076	\$12,057
Plainfield Charter Township	\$14,852	\$4,156	\$19,008	\$4,951	\$1,385	\$6,336
Rockford	\$14,852	\$637	\$15,488	\$4,951	\$212	\$5,163
Sparta Township	\$8,484	\$452	\$8,936	\$2,828	\$151	\$2,979
Sparta Village	\$14,852	\$573	\$15,425	\$4,951	\$191	\$5,142
Spring Lake Township	\$15,227	\$1,809	\$17,035	\$5,076	\$603	\$5,803
Spring Lake Village	\$8,060	\$991	\$9,051	\$2,953	\$327	\$3,405
Talmsadge Charter Township	\$8,484	\$947	\$9,431	\$2,828	\$316	\$3,144
Walker	\$20,942	\$3,006	\$23,948	\$9,981	\$1,002	\$10,983
Wright Township	\$9,859	\$452	\$10,311	\$2,953	\$151	\$3,229
Wyoming	\$29,942	\$9,548	\$39,490	\$9,981	\$3,183	\$13,163
Total	\$667,012	\$118,499	\$785,511	\$199,004	\$39,500	\$238,504
GVMC Administrative Fee	\$28,351	\$5,025	\$33,376	\$9,450	\$1,975	\$11,425
FTC&H Budget	\$538,661	\$112,574	\$651,235	\$179,554	\$37,525	\$217,079