

December 1, 2016  
2110268

Mr. Jason Berndt  
Michigan Department of Environmental Quality  
Resource Management Division  
Community Drinking Water Unit  
P.O. Box 30241  
Lansing, MI 48909-7741

RE: Village of Vicksburg, Kalamazoo County, MI,  
Wellhead Protection Grant, Quarterly Progress Report

Dear Mr. Berndt:

On behalf of the Village of Vicksburg, we are submitting the Progress Report for the first quarter. The quarterly report form and minutes are attached. Please contact me if you have any questions or need additional information.

Sincerely,

**Prein&Newhof**



Michael A. Schwartz, P.E.

MAS:ms

Enclosures: Progress Report  
Minutes  
Agenda (December 1, 2016)

cc: Tracy Locey, Village of Vicksburg (via email)



# Wellhead Protection Grant Program

## Quarterly Team Meeting Progress Report



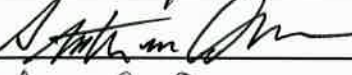



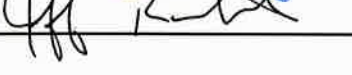
A Quarterly Team Meeting Progress Report must be submitted once each quarter during the agreement period. To complete the report, **list the activities from Table 2: Grant Assistance Tabulation that were in progress during the quarter for which you are submitting the report.** Enter the completion date or the anticipated completion date of those activities as well as any comments that are relevant to the completion date. Please submit report to MDEQ.

**Community: Village of Vicksburg**


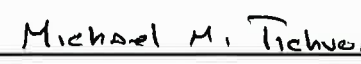


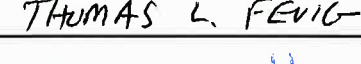

**Date: 12/01/2016**

Activity From Table 2 (located in the agreement)	Anticipated Completion Date	Comments
Quarterly Meetings (Consulting services)	09/30/2017	Quarterly meeting - agendas, minutes, quarterly reports, annual report, meeting attendance and coordination, etc. Copies of public information developed
Public Education (Consulting Services)	09/30/2017	Public education activities conducted throughout year. Receipts for promotional items purchased.
Contaminant Source Inventory (Consulting Services)	09/30/2017	Updated contaminant source inventory

Team Member Signatures:

  
  
  
  
 Thomas L. Fevig  
  
  


Printed Name:

  
 Michael M. Tichow  
  
 Stephen Goss  
  
 Tracy Lacey  
  
 THOMAS L. FEVIG  
  
 Jim Malley  
  
 Jeff Reckers

Michigan Department of Environmental Quality  
 Resource Management Division  
 Community Drinking Water Unit  
 Attention: Jason Berndt  
 P.O. Box 30241  
 Lansing Michigan 48909-7741

**Village of Vicksburg**  
**WELLHEAD PROTECTION PROGRAM**  
**Team Meeting – December 1, 2016 (Quarter 1)**

**MINUTES**

**1. Wellhead Protection Team – Attendance and Team Members**

<b>Name</b>	<b>Organization</b>	<b>Email</b>
Michael Schwartz	Prein&Newhof	mschwartz@preinnewhof.com
Jim Mallery	Village of Vicksburg - Manager	jmallery@vicksburgmi.org
Jeff Reicherts	Kalamazoo County Health Department	JDREIC@kalcounty.com
Thomas Fevig	Bridge Organics	thomasfevig@aol.com
Steve Goss	Vicksburg Community Schools	sgoss@vicksburgschools.org
Tracy Locey	Brady Township	tlocey@vicksburgmi.org
Michael Tichvon	Angels Crossing Golf , Village	Tichvon12@hotmail.com

Mr. Schwartz welcomed everyone to the meeting. Sign-in sheet was passed around for signatures along with an agenda (copy enclosed).

- 2. Grant Status – The current proposed grant was discussed**
- 2016-2017 Grant - \$8,000 budget (\$4,000 is grant).
    - Major section update – Contaminated source inventory (Chapter 3)
- 3. 2015-2016 Review – The following items were reviewed and discussed:**
- Review Annual Report
  - Survey Results
- 4. Public Education and Participation – the following items were outlined:**
- Public Education Opportunities – 2017 Block Party / Art Hop – Date to be determined. This event may align with the civil war reenactment or consider the Harvest Festival
  - Public Education Opportunities – 2017 VCS Tailgate (fall) – Date to be determined (fall)
  - Inform and involve community about wellhead protection – Newsletter Document (1) – proposed to show the survey results and links to Village website.
  - Inform and involve community about wellhead protection – Newsletter Document (2) – Topic yet to be determined.
  - Vicksburg Community Schools involvement (Red & White publication) – will work on publishing articles
  - Sunset Association Meeting – Date to be determined

- Other items: General discussion on well abandonment. There is 1 house still on a well located on Bair Street. Several houses have irrigation wells within the Village. Irrigation wells do not require permits thru the health department. The County is working on educating and assisting homeowners on how to properly abandon wells when served by municipal water and no longer needed.

**5. Next Meeting – All meetings at 11:45 am**

- Thursday March 2, 2017 (Quarter 2)
- Thursday June 1, 2017 (Quarter 3)
- Thursday August 31, 2017 (Quarter 4)

**Village of Vicksburg**  
**WELLHEAD PROTECTION PROGRAM**  
**December 1, 2016 (Quarter 1)**

**AGENDA**

1. **Wellhead Protection Team – Introductions**
  - Circulate Sign-In Sheet
2. **Grant Status**
  - 2016-2017 Grant
    - Public Education –
    - Major section update – Contaminated source inventory
3. **2015-2016 Review**
  - Review Annual Report
  - Survey Results
4. **Public Education and Participation**
  - Public Education Opportunities – 2017 Block Party / Art Hop – Date?
  - Public Education Opportunities – 2017 VCS Tailgate (fall) – Date?
  - Inform and involve community about wellhead protection – Newsletter Document (1)
  - Inform and involve community about wellhead protection – Newsletter Document (2)
  - Vicksburg Community Schools involvement (Red & White publication)
  - Sunset Association Meeting – Date?
5. **Next Meeting – All meetings at 11:45 am**
  - Thursday March 2, 2017 (Quarter 2)
  - Thursday June 1, 2017 (Quarter 3)
  - Thursday August 31, 2017 (Quarter 4)

## 2016 Annual Report

### Meetings:

The Village of Vicksburg and their Wellhead protection team meet 4 times throughout the past years:

- December 3, 2015
- March 3, 2016
- June 2, 2016
- September 1, 2016

### 2016 Accomplishments:

1. Wellhead signs installation was completed by the DPW.
2. The Village purchased a canopy and banner for public education purposes.
3. The Village updated the Village's Website to include an environmental section containing articles and various links related to wellhead protection and storm water.
4. The Village continues implemented the environmental check-list with all new site plans.
5. The Sunset Homeowners were provided literature about Boat Maintenance and Septic System Maintenance.
6. The Village published a Spring newsletter on the following topic: "Household Hazardous Waste".
7. Vicksburg Community Schools (VCS) published 2 articles in the Red and White over the past 12 months.
8. The Village had a table at the 2016 Block Part/Art Hop. Date was June 25th. Table was up from 3:30 to 6:00 (event ran from 3:30 to 11:00 pm). The Rain Barrel Road show was also used for public education. 67 people casted votes on the rain barrels, 20 pieces of literature were taken by residents, along with 20 carabiners and 14 post-it-notes with "protect your water" and website information.
9. The Village/VCS had a table at the 2017 Tailgate. Date was September 9th. Table was up from 3:45 to 6:15 (event ran from 4:00 to 6:15 pm). A public education survey was conducted (copy attached). 46 people completed the survey. Approximately 30 pieces of literature were taken by residents and non-residents, along with 100 carabiners and 25 post-it-notes with "protect your water" and website information.
10. The Village applied for a 2017 WHPP grant.

### 2017 Goals:

- Update the contaminated source inventory list.
- Have a table with literature for public education at the 2017 Block Party/Art Hop.
- Have a table with literature for public education at the 2017 VCS Community Tailgate.
- Publish two articles related to WHP/Stormwater topics (website and/or print version).
- Have quarterly wellhead meetings.
- Involve the Vicksburg Community Schools in continued educational efforts.

# Village of Vicksburg Survey – VCS Tailgate

1. Do you live within the Village of Vicksburg:
  - Yes
  - No
  
2. Have you ever visited the Village of Vicksburg's website [www.vicksburgmi.org](http://www.vicksburgmi.org)
  - Yes
  - No
  
3. Where does the Village's drinking water come from:
  - City of Portage
  - Groundwater Wells
  - Portage Creek
  - Do not know
  
4. When it rains and storm water runs into the storm drain in the street, where does it go:
  - A Wastewater Treatment Plant
  - A Stormwater Treatment Plant
  - Directly to the surrounding creek, rivers, and lakes
  - Do not know
  
5. Does the Village participate in the Kalamazoo County Household Hazardous Waste Program
  - Yes
  - No
  - Do not know

**VILLAGE OF VICKSBURG**

1. Do you live within the Village of Vicksburg:
  - Yes
  - No
  
2. Have you ever visited the Village of Vicksburg's website [www.vicksburgmi.org](http://www.vicksburgmi.org)
  - Yes
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3. Where does the Village's drinking water come from:
  - City of Portage
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(correct Answer)
  
4. When it rains and storm water runs into the storm drain in the street, where does it go:
  - A Wastewater Treatment Plant
  - A Stormwater Treatment Plant
  - Directly to the surrounding creek, rivers, and lakes
  - Do not know

(correct Answer)
  
5. Does the Village participate in the Kalamazoo County Household Hazardous Waste Program
  - Yes
  - No
  - Do not know

(correct Answer)

SUMMARY												
Responses	Question 2		Question 3			Question 4			Question 5			
	Yes	No	Correct	Incorrect	Don't Know	Correct	Incorrect	Don't Know	Correct	Incorrect	Don't Know	
Villagers	19	13	10	1	8	5	6	8	15	0	4	
(% of Villagers)	41%	68%	53%	5%	42%	26%	32%	42%	79%	0%	21%	
Non Villagers	27	18	8	7	12	9	10	8	15	1	11	
(% of Non Vil)	59%	67%	30%	26%	44%	33%	37%	30%	56%	4%	41%	
Total	46	31	18	8	20	14	16	16	30	1	15	
(% of Total)	100%	67%	39%	17%	43%	30%	35%	35%	65%	2%	33%	