

# **DRINKING WATER SOURCE PROTECTION PLAN**

**For the**

**Village of Garrettsville  
Portage County, Ohio**

**PWS ID# 6701412**

**2010**

**Prepared by:**

**Village of Garrettsville Source Water Protection Team**

**Revised July 2011, April 2016, April 2017, August 2022**

# Table of Contents

- 2. Table of Contents
- 3. What are the benefits of a Drinking Water Source Protection Plan?
- 4. What is included in a Source Water Assessment and a Drinking Water Source Protection Plan?
- 5. Buy-in by Decision-Makers
- 6. Village of Garrettsville Protection Team
- 7. Potential Contaminant Source Control Strategies
- 10. Education and Outreach
- 12. Drinking Water Shortage/Emergency Response
- 14. Ground Water Monitoring
- 15. Protection Plan Updates

## Appendices

Appendix A: EPA Drinking Water Source Assessment

Appendix B: Spill Response Worksheet

Appendix C: Education and Outreach Materials

Brochure about Source Water Protection

Example Letters to businesses/residents

Example News Releases

## **What are the benefits of a Drinking Water Source Protection Plan?**

- ✓ It helps the Village of Garrettsville provide the safest and highest quality drinking water to its customers at the lowest possible cost.
- ✓ It establishes strategies to minimize the potential threats to our source of drinking water.
- ✓ It helps to plan for expansion, development, zoning and emergency response issues.
- ✓ It can provide more opportunities for funding in order to improve infrastructure, purchase land in the protection area, and other improvements to the wellfield.
- ✓ It will help preserve the ground water resource for future generations.

# What is included in a Source Water Assessment and a Drinking Water Source Protection Plan?

Drinking Water Source Protection involves two efforts:

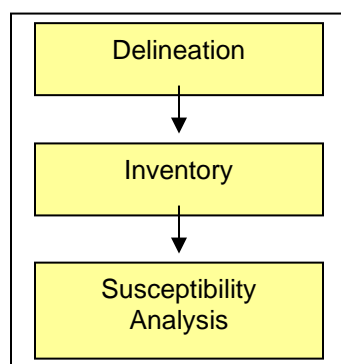
**The Assessment.** The Village of Garrettsville's assessment was completed by the Ohio EPA on August 2002, and is attached to the Appendix A. It includes:

- Delineation of the protection area. This outlines the areas around the public water supply wells that contribute water in a one- and five-year time period.
- Potential contaminant source inventory. This identifies potential contaminant sources in and around the protection area that could pose a threat to drinking water.
- Susceptibility analysis. This determines how susceptible the aquifer is to contamination. A susceptibility of low, moderate or high is assigned based on the hydrogeologic setting, potential contaminant sources and a review of the ground water quality data.

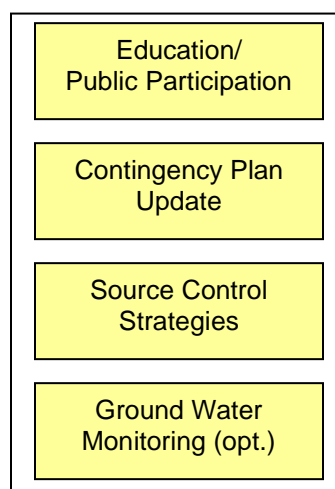
**The Protection Plan.** Garrettsville's Source Water Protection Plan was developed by the Village through the Source Water Protection Planning Team, and explains how the drinking water source will be protected using strategies selected by the Planning Team. It includes:

- Education strategies
- Contingency Plan update
- Site-specific strategies, as appropriate

## Assessment (Technical Information)



## Protection Plan (developed by local team)



+

=

**Protected  
source of  
drinking  
water**

# Buy-in by Decision Makers

## System Decision Makers Meeting

Date of presentation to Board of Public Affairs February 12, 2007

Was a resolution of intent passed? **X** Yes        No

Person in charge of oversight of the protection plan development.

Jeff Sheehan  
(Name)

Water Superintendent  
(Title)

330-527-2080  
(Phone Number)

Endorsed by Ohio EPA May 25, 2010

Adopted by the Garrettsville Board of Public Affairs June 7, 2010

# Village of Garretttsville Protection Team

In September 2007, the Village of Garretttsville Source Water Protection Team met for the first time. The members selected represented the residential, business, and political communities in conjunction with Fire and Water Department personnel.

The Source Water Protection Team reviewed the August 2002 EPA Drinking Water Source Assessment and began development of a protection plan.

## Members of the Village of Garretttsville Water Protection Team

Name	Organization	Address email	Phone Number
Jeff Sheehan	Garretttsville Water Dept.	PO Box 35, G-ville <a href="mailto:gvillewater@frontier.com">gvillewater@frontier.com</a>	(w) 330-527-2080 (h) 330-527-5349
Fran Teresi	Resident	<a href="mailto:frances.teresi@gmail.com">frances.teresi@gmail.com</a>	(h) 330-527-2630
Ben Coll	Board of Public Affairs	<a href="mailto:Benjamin.coll@gmail.com">Benjamin.coll@gmail.com</a>	(h) 330-527-2630
Michael Sherer	Board of Public Affairs	<a href="mailto:Michael_sherer@Outlook.com">Michael_sherer@Outlook.com</a>	(h) 330-527-5907
Ted Lysiak	Chamber of Commerce	<a href="mailto:tlysiak@jagschools.org">tlysiak@jagschools.org</a>	(o) 330-527-4336 (c) 216-534-7413
Stephanie Byrne	Resident	<a href="mailto:stephaniejobyrne@yahoo.com">stephaniejobyrne@yahoo.com</a>	(h) 330-527-4772
Rick Patrick	Mayor	<a href="mailto:mayor@garretttsville.org">mayor@garretttsville.org</a>	(h) 330-687-9637
Dave Friess	Fire Chief	<a href="mailto:Chief16friess@yahoo.com">Chief16friess@yahoo.com</a>	(o)330-527-4050
Ed Maresh	Board of Public Affairs	<a href="mailto:Emaresh58@gmail.com">Emaresh58@gmail.com</a>	(c) 330-285-7799

## Potential Contaminant Source Control Strategies

One of the first activities of the planning process was to establish a contaminant source inventory using sources in the Village of Garrettsville's protection area previously identified by the EPA and adding any additional sites.

Once the potential contaminant inventory was prepared the planning team prioritized the potential sources and listed protective strategies and implementation plans.

The following table summarizes the prioritized sources.

Potential Contaminant Source	Priority/ Level of Threat	Protective Strategies	Timeline for Implementation	Who Will Implement? [Name/Title]
Golf Courses	<b>High</b> - on the edge of inner zone and applies/ stores chemicals.	<ul style="list-style-type: none"> <li>- Work with the owner or operator to implement an Integrated Pest Management System.</li> <li>- List chemicals &amp; application procedures.</li> <li>- Obtain chemical MSDS listings.</li> <li>- Other source control strategies.</li> </ul>	2010 and review every two years unless property changes ownership.	Jeff Sheehan, Utility Superintendent
Oil and Gas Wells	<b>Moderate</b> – within outer zone and has potential for spills.	<ul style="list-style-type: none"> <li>- Provide education (materials/meetings) to owners on maintenance.</li> <li>- Develop an early release notification system for spills.</li> <li>- Ensure/monitor proper operation and maintenance.</li> </ul>	2010 and every two years unless property changes ownership.	Jeff Sheehan, Utility Superintendent
Residential Sources	<b>Moderate</b> – within outer zone.	<ul style="list-style-type: none"> <li>- Work with property owners to properly seal unused wells.</li> <li>- Contact the local health department about unused wells in the area.</li> <li>- Inventory/remove underground home heating oil tanks.</li> <li>- Provide education to home owners on drinking water protection, use/maintenance of septic systems, &amp; illegal dumping.</li> </ul>	2010 and as needed unless property changes ownership.	Jeff Sheehan, Utility Superintendent
Cemeteries	<b>Moderate</b> - within outer zone.	<ul style="list-style-type: none"> <li>- Work with manager to implement an Integrated Pest Management System.</li> <li>- Other source control strategies.</li> </ul>	2010 and anytime expanded.	Jeff Sheehan, Utility Superintendent

Municipal	<b>Moderate</b> – within outer zone and has chemical storage.	<ul style="list-style-type: none"> <li>- Obtain hazardous materials handling training for staff.</li> <li>- Implement best management practices at municipal facilities.</li> <li>- Work with Ohio EPA to identify and implement pollution prevention strategies.</li> <li>- Conduct routine sewer inspections, maintenance &amp; upgrades.</li> </ul>	2010 and every year thereafter.	Jeff Sheehan, Utility Superintendent
Agricultural	<b>Moderate</b> – on edge of outer zone.	<ul style="list-style-type: none"> <li>- Work with County Extension Service, the Soil &amp; Water Conservation District, &amp;/or the Natural Resource Conservation Service to provide copies of fact sheets covering best management practices for; nutrient management; pesticide use; pest management; waste oil disposal; safe chemical handling; &amp;/or safe chemical storage.</li> <li>- Work with the local Future Farmers of America members to distribute educational materials or best management practices information.</li> <li>- Purchase the property area if it becomes available.</li> </ul>	2010 and as needed.	Jeff Sheehan, Utility Superintendent
Well Drilling or Cell Towers	<b>Moderate</b> – if installed within protection zones can endanger ground supply.	<ul style="list-style-type: none"> <li>- Within the Village limits monitor compliance with existing regulations through inspections &amp;/or contact with governing agencies (such as the Village Planning Commission, Board of Public Affairs, or the Ohio EPA).</li> <li>- Outside Village limits work with other political bodies and neighboring property owners to ensure drilling does not endanger ground supply.</li> </ul>	2010 and as needed	Jeff Sheehan, Utility Superintendent
Funeral Services & Crematories.	<b>Low</b> – on edge of outer zone & can have chemical storage.	<ul style="list-style-type: none"> <li>-Work with the property owner on enrolling in the Conservation Reserve Program.</li> <li>-Other source control strategies.</li> </ul>	2010 and every two years thereafter.	Jeff Sheehan, Utility Superintendent

Commercial or Industrial	<b>Low</b> – currently none inside either zone but if proposed should be monitored.	<ul style="list-style-type: none"> <li>- Monitor compliance with existing regulations through inspections &amp;/or contact with regulatory agencies (such as the local fire department, State Fire Marshall, or the Ohio EPA).</li> <li>- Consider an ordinance requiring facilities storing or using chemicals within the protection area to register with the municipality.</li> <li>- Consider an ordinance requiring new underground storage tanks, above ground storage tanks or chemical storage areas installed in the protection area to meet higher spill prevention standards.</li> <li>- Provide owners or operators with copies of fact sheets covering best management practices for handling waste liquids; spill prevention; or applicable rules.</li> <li>- Other source control strategies.</li> </ul>	As needed.	Jeff Sheehan, Utility Superintendent
--------------------------	---	---	------------	--

# Education and Outreach

This section overviews strategies the Village of Garrettsville proposes to implement for education and outreach activities. The goal of the education and outreach plan is to raise public awareness of the need to protect drinking water supplies and build public support for implementation strategies.

## **Educating the Public Officials:**

The Planning Team included elected Village representatives from the Board of Public Affairs and Council as well as the Mayor. The Fire Chief and Utilities Superintendent also participated in the planning process. These members will continue to provide updates to the team as they work to implement management strategies. In addition, the Source Water Protection Planning Team will have drinking water source assessment Plan review meetings every two years and will invite Nelson Township Trustees to attend the meeting.

## **Educating the General Community**

Educating the general community helps to obtain the acceptance and support that will enable community leaders to proceed.

**Who?** - The community in and around the PWSYSTEM

## **How?**

- Updating the Potential Contaminant Source Inventory
- Postings in areas of community activities
- Articles in local newspapers, newsletters\*
- Brochures about SWAP\*
- Public Educational Meetings\*
- Presentations before local groups, schools\*

## **Educating People who live and work in the protection area**

People who live and work in the protection area should be aware of how their activities can impact ground water and what they can do to prevent contamination.

**Who?**- People who live, work, own property or operate businesses in the protection area

## **How?**

- Enclosures with the water bill or CCR
- Posters in the workplace\*
- Employee awareness training
- Signs along transportation routes in the protection area\*
- Letters to businesses/residents in the area\*
- Brochures in stores that inform customers how to safely dispose of hazardous products\*
- Signs in public areas (libraries, parks)

\* See Ohio EPA's Source Water Assessment and Protection Program's Web page at  
<http://www.epa.state.oh.us/ddagw/pdu/swap.html>

**List the education and outreach strategies that you plan to implement throughout your community. Please provide some detail on HOW these will be implemented.**

**Target Audience: Customers (CU), General Public (GP), Students (ST), Other (write out)**

<b>Education and Outreach Strategies</b>	<b>Target Audience</b>	<b>Time line for Implementation</b>	<b>Who (name and title) will implement this strategy?</b>
Chamber of Commerce	Business District	By Jan. 2011 with updates as needed.	
Enclosures with water bills and/or CCR.	CU	Annually with CCR.	Board of Public Affairs
Public Meeting	GP, CU	Upon acceptance & with every update.	Ben Coll
Add plan to Village website	GP, CU	Upon acceptance & with every update.	Howard Moore, Jeff Sheehan
Advertise plan availability in local newspapers	GP, CU	Upon acceptance & with every update.	Board of Public Affairs
School Presentations	ST	Schedule with local educators yearly.	Jeff Sheehan
Install protection area road signs	GP	By Jan. 2011	Jeff Sheehan
Hold facility open house & tours	GP, CU, ST	Annually starting in 2011.	Jeff Sheehan
Educational booth at local festival.	GP, CU, ST	Annually starting in 2011.	

# Drinking Water Shortage/Emergency Response

The goal of this section is to identify how the **Village of Garretttsville** will prepare for and respond to any drinking water shortages or emergencies that may occur. (Most of this information is included in **Garretttsville's Water** Contingency Plan, which addresses every kind of emergency, including loss of power, weather emergencies, etc.)

---

## Drinking Water Shortage - Short Term Loss of Source

Information can be found in the section titled Emergencies on page 2 of the Contingency Plan.\*

\*\*\*\*\*

## Drinking Water Shortage - Long Term Water Supply Planning

Future water supply needs may involve expanding a current wellfield or developing a new one. A community needs to plan for such major expenditures, and may need to acquire options on or secure relatively undeveloped land many years in advance. Completing the following will help determine how soon this may occur.

Village of Garretttsville currently provides water at 39% of pumping capacity and 25% of plant capacity.

*The following information is needed to calculate the above percentages:*

- A. Average production = 183,000 gallons per day.
- B. Pumping capacity = 480,000 gallons per day. (% of pumping capacity is A/B)
- C. Plant capacity = 750,000 gallons per day. (% of plant capacity is A/C)

Given current conditions and projections of growth, the Village of Garretttsville will reassess the need to develop additional wells or wellfields in three years.

### Comments

To meet any future needs of the Village water system, including new well development, the Drinking Water Source Protection Plan recommends reassessment every three years.

Potential sources of funding include:

501 Water Fund and the 509 Water Improvement Fund.

---

---

---

### Emergency Response to Spills in the Protection Area

Ohio EPA's Division of Emergency and Remedial Response is capable of providing expertise and assistance related to prevention, containment and clean-up of spills Ohio EPA's 24-hour emergency response phone number is 1-800-282-9378.

The Garrettsville-Freedom-Nelson Joint Fire District should be contacted and will provide first response. The contact person is Dave Friess, Fire Chief and can be reached at 330-527-4144 or 911.

Additional information can be found on page 15 of Garrettsville's Water contingency plan.\*

## Ground Water Monitoring

At this time the ground water monitoring is NOT needed because the wells are located in a remote and rural area, on a hill, and are fairly isolated, being surrounded mostly by Village owned property on three sides. This Village owned property has been zoned "Open Space and Conservation District" which encourages low density housing, agriculture, or wildlife refuge/game preserves. The Village monitors the raw water quality through required testing of the treated water including inorganics, volatile organic chemicals (VOC's), and synthetic organic chemicals (SOC's) as well as nitrates and radiologicals.

The Wells also have had no history of contaminants and are tested annually by the local OEPA Ambient Groundwater Testing group.

Protective strategies:

- Continue participation in EPA Ambient Groundwater Testing and regular well testing.
- Re-examine the need to develop a ground water monitoring program in subsequent updates.
- Continue Ground Water Monitoring Program, with area well testing on even years.

# Protection Plan Updates

**The Village of Garrettsville commits to reviewing the Drinking Water Source Protection Plan every 2 years, beginning with June 7, 2010. Any revisions of the Protection Plan will be documented on the front cover by adding “Revised [date]” beneath the date at the bottom of the page.**

## **Delineation Updates**

- Has the amount of pumping increased or decreased since the date Ohio EPA provided the Drinking Water Source Assessment report?
- Have any wells been added or removed?
- Has a new wellfield been added or are there any plans for a new wellfield?
- Is there new hydrogeologic data to refine the delineation model (e.g., flow direction, pump tests, new well logs etc.)?

If the answer to any of the above questions is yes, please contact Ohio EPA’s Source Water Assessment and Protection Program staff at your district office, to determine whether the protection area should be re-delineated. Ohio EPA staff can provide this service without charge, or—if preferred—the community may contract with a private consultant.

## **Potential Contaminant Source Inventory**

- Has the community developed rapidly?
- Have land uses in and around the protection area changed?
- Has management of businesses in the protection area changed?

Ohio EPA’s Source Water Assessment and Protection Program staff can provide assistance, with inventory updates and can also provide an updated map of potential contaminant sources located within and near the protection area.

## **Protection Plan**

--Is the list of Protection Team members and contact numbers current?

--Has there been any major changes in land use?

--Pollution Source Control Strategies:

- Are there new potential contaminant sources that need to be addressed with new potential contaminant source control strategies?

--Education and Outreach:

- Should local businesses and residents be reminded about the location of the protection area by redistributing educational materials?
- Have educational efforts been cost effective? (Consider level of attendance, attentiveness and participation by audience, comments received, etc., vs. the cost to facilitate the event)
- Have educational efforts been affordable for your system?
- Is there any evidence (anecdotal or otherwise) that educational efforts assisted in the protection of your source water?

--Drinking Water Shortage/Emergency Response:

- Are there any updates to the Drinking Water Shortage/Emergency Response Plan?

--Ground Water Monitoring:

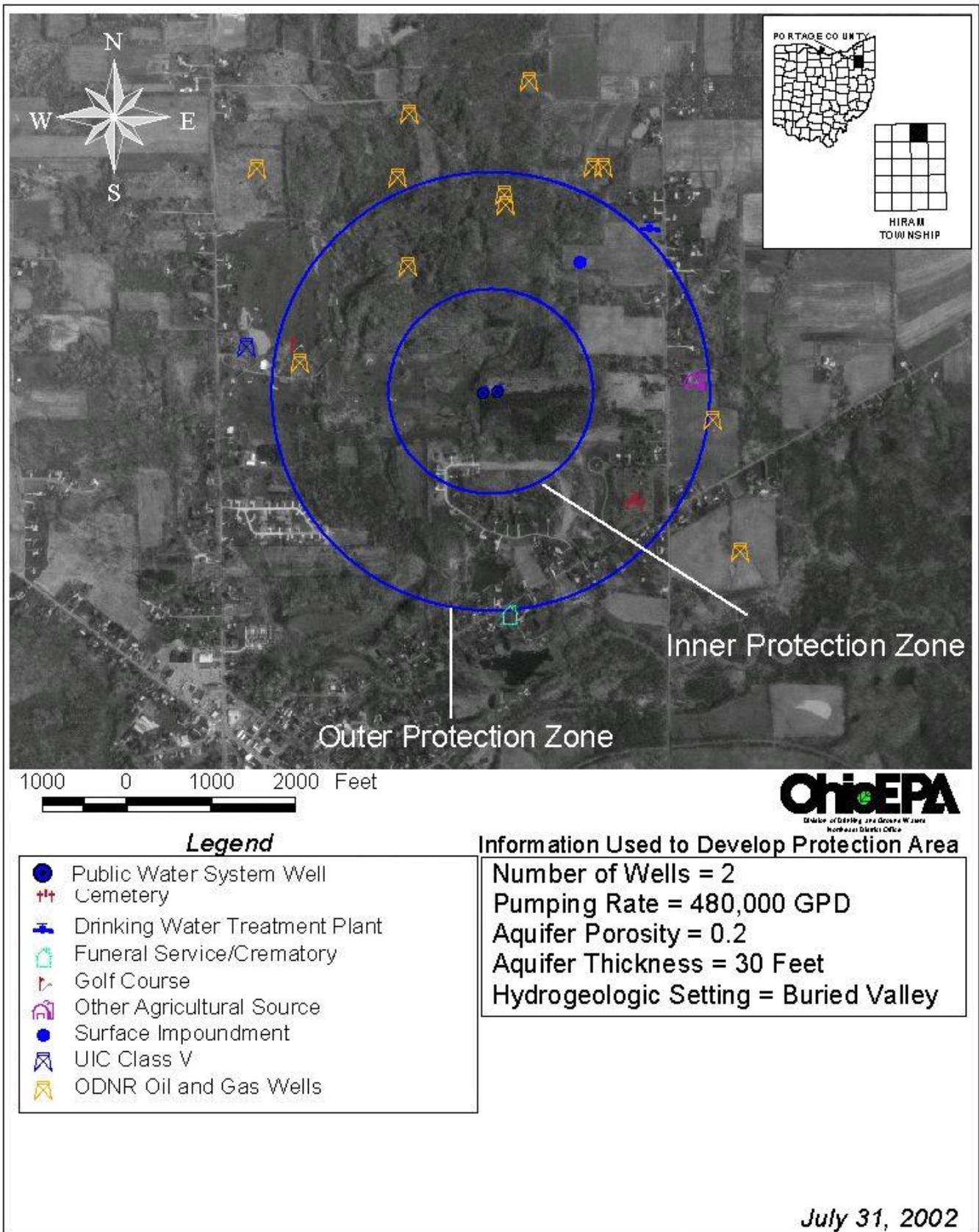
- Are there new water quality, potential contaminant source or land use issues that would influence the need to conduct or not to conduct ground water monitoring?

--Evaluating Plan’s Effectiveness:

- Compare water quality test results to see if there have been any improvements.
- Offer “pre-test” and “post-test” during educational activities.
- If the Village has not seen any problems then safeguards currently employed are working.

## **Appendices**

## Appendix A



**Figure 1. Drinking Water Source Protection Area and Potential Contaminant Sources, Village of Garretttsville, Public Water System #6701412**

## Appendix B Spill Response Worksheet

Procedures should be in place for the kinds of catastrophic spills that can reasonably be expected in the wellfield. The chain-of-command, notification procedures and response actions should be known by all water system employees.

What fire department or hazardous materials response team would respond to a spill in the wellfield?

<b>Garrettsville-Freedom-Nelson Joint Fire District</b>
---

The fire department or hazardous materials response team can be reached at:

Emergency Phone #	Alternate Day-Time Phone #	Alternate After Hours Phone #
911	330-527-4144	330-527-4717

Ohio EPA's Division of Emergency and Remedial Response is capable of providing expertise and assistance related to prevention, containment, and clean-up of chemical spills. Ohio EPA Emergency Response 24-hour Phone # 1-800-282-9378

Ohio EPA District Office contact:			
Day-Time Phone #	Alternate Day-Time Phone #	After Hours Phone #	
330-963-1235		1-800-282-9378	

Responsibility for coordinating the response procedures will rest upon a key water system staff. This person will oversee and coordinate activities with other water system staff and external organizations.

	Name	Day-Time Phone #	After Hours Phone #
Primary Contact	<b>Water Department</b>	<b>330-527-2080</b>	<b>330-527-4717</b>
Backup Contacts	<b>Jeff Sheehan</b>	<b>330-322-8012</b>	<b>330-527-5349</b>
	<b>Jeff Turk</b>	<b>330-322-8056</b>	
	<b>Howard Moore</b>	<b>330-856-0175</b>	
	<b>Mike Veon</b>	<b>330-322-8029</b>	<b>330-527-4951</b>

Response Procedure:

Initial Plan of Action –

- |                           |  |
|---------------------------|--|
| 1. Identify the substance | 5. Remove soil if contaminated.                |
| 2. Identify the quantity  | 6. Sample wells for trace contaminants for two |
| 3. Identify the run off   | years in Inner Zone, one year in Outer Zone.   |
| 4. Contain if possible    |  |

## **APPENDIX C**

### **Education and Outreach Materials**

#### **Source Water Protection Educational Brochure**

This is a tri-folding brochure that Ohio EPA can personalize for any Public Water System.

#### **Example Letters to Businesses and Residents located within the Protection Area**

#### **Example News Releases**

Ohio EPA can assist with providing a map of any Public Water System's Protection Area.

#### **Drinking Water Source Protection Area Road Signs**

## Did You Know.....

- Only 3% of the water on earth is drinkable.
- Less than one gallon of gasoline can pollute one million gallons of water.
- **You** can **avoid** contaminating your source of drinking water by properly disposing of chemicals that have the potential to cause ground water contamination.
- The following chemicals are common ground water contaminants:
  - Cleaning Products
  - Automotive Products
  - Fuel Oil
  - Furniture Strippers
  - Lawn & Garden Products
  - Oil based paints
- Improper disposal methods include:
  - pouring chemicals on the ground,
  - pouring chemicals down a sink or toilet connected to a septic system,
  - pouring wastes down a storm drain because many storm drains lead directly into the ground or to a nearby stream

### Contacts

#### At

#### The Ohio Environmental Protection Agency

Ohio Environmental Protection Agency  
Lazarus Government Center  
P.O. Box 1049  
Columbus, Ohio 43215-1049  
[www.epa.state.oh.us](http://www.epa.state.oh.us)

For questions concerning Drinking Water Protection, contact:

#### The Division of Drinking and Ground Waters

Phone: (614) 644-2752

#### The Office of Pollution Prevention

Phone: (614) 644-3469

### Contacts

#### In

#### Garrettsville, Ohio

**For questions concerning Garrettsville's Municipal Water Supply, contact:**

#### Garrettsville Water Department

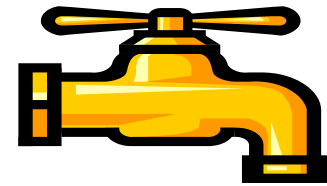
Phone: (330) 527-2080

For questions concerning Garrettsville's Drinking Water Source Protection Area, contact:

#### Garrettsville Planning Commission

Phone: (330) 527-2070

## Village of Garrettsville's Drinking Water Source Protection Area



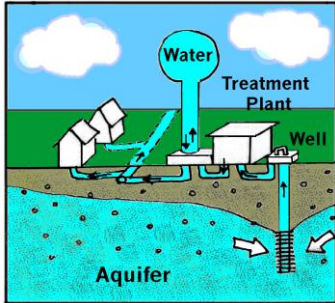
A Clean Drinking Water Supply



Means A Healthy Community!

**A Community Awareness Announcement  
for Garrettsville, Ohio**

## Where does Garretttsville's drinking water come from?

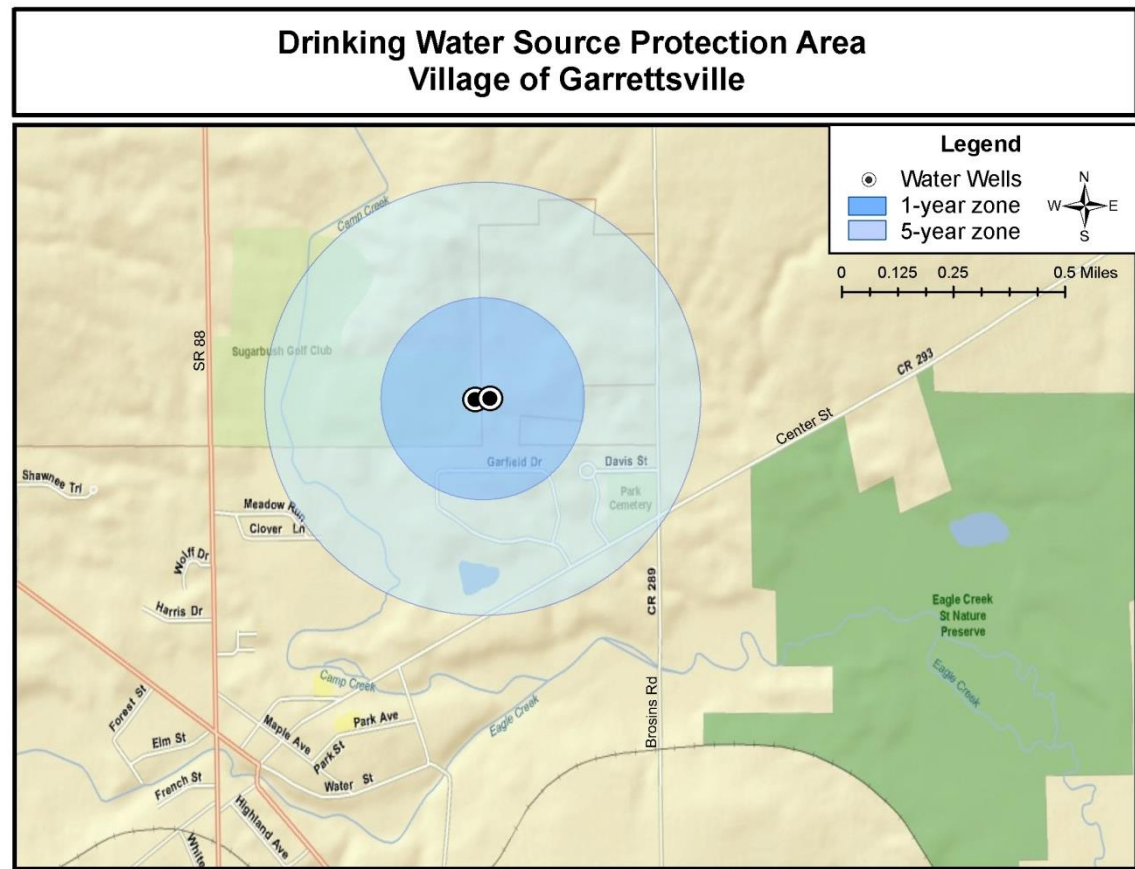


Garretttsville's drinking water is pumped out of the ground by wells located between the Brosius Road Park and Sugar Bush Golf Course on the north side of town. This ground water is pumped to the water treatment plant where chlorine is added to kill harmful bacteria in it. From there, it is pumped through an underground network of pipes to Garretttsville's homes and businesses.

### Where does the ground water come from?

All ground water originally comes from rain or melted snow that has seeped into the ground. Water fills spaces between sand and gravel, as well as fractures in rocks. Where underground water is abundant enough to provide an adequate source of drinking water, the water-rich sediments or rocks are called an aquifer. Garretttsville's drinking water supply comes from a portion of a sand and gravel aquifer.

Ground water does not stay in one place. The ground water supplying Garretttsville's wells seeps very slowly from north to south. This means that if pollutants are spilled on the ground anywhere near the wells, or north of the wells, they may eventually enter the ground water that you are drinking. And although the water treatment plant removes bacteria, it would be very expensive to purchase treatment systems for every type of possible pollutant. This is why



everyone in the Village of Garretttsville should know about **Drinking Water Source Protection**.

### What is Drinking Water Source Protection?

Drinking Water Source Protection is a plan of action for protecting the water you drink from contamination at the source.

To assist the Village of Garretttsville with our drinking water source protection efforts, Ohio EPA provided the Village with a Drinking Water Source Assessment report. This report included a map of the protection area (see above), based on calculations of how far water travels through the aquifer in five years. The report also includes information on land uses and facilities that may pose a contamination risk to the drinking water source. Potential risks are based

on proximity to the drinking water source and the kinds/quantities of chemicals that are typically handled by these types of facilities.

The Village of Garretttsville has used the provided assessment to develop a drinking water source protection plan. If you would like to be more involved with the Village's drinking water protection efforts or if you would like to see a copy of the city's drinking water source protection plan, please contact Garretttsville's Water Department at (330) 527-2080.

Most importantly, if you live or work within the Village of Garretttsville's drinking water protection area please pay attention to the "Did You Know..." portion of this brochure.

**A Community Awareness Announcement**  
for Garrettsville, Ohio

Month/Day/Year

Local Business Owner  
Main Street  
Garrettsville, Ohio 44231

Dear Local Business Owner,

This letter is to make you aware that your business, **Business Name**, is located within the **Village of Garrettsville's** Drinking Water Source Protection Area. This protection area was developed for the **Village** by the Ohio Environmental Protection Agency and provided to the Village in a drinking water source assessment report.

Our Village's source of drinking water is supplied by ground water that is pumped out of the ground by the Village's municipal wells. Liquid substances such as automotive products, fuel oil, cleaning fluids, and oil-based paints are common ground water contaminants. These substances can enter the ground water through improper disposal methods. Improper disposal methods include pouring chemicals on the ground, down a sink or toilet connected to a septic system, or down a storm drain. Any contamination that enters the **Village of Garrettsville's** ground water resources will force the Village to implement additional costly measures in order to assure the water supplied to local customers is safe to drink.

The **Village of Garrettsville** is asking all businesses located within the protection area to follow all regulations as required by state and federal laws for their business, implement best management practices within business operations, report any spills to appropriate officials, and prevent the improper disposal of any liquids that could contaminate the **Village's** ground water resources.

The **Village of Garrettsville** thanks you for your cooperation and assistance. Attached is a figure that shows the location of Garrettsville's protection area. If you have any questions or would like to review the **Village's** drinking water source assessment report please contact **Jeff Sheehan, Water Superintendent at 330-527-2080**.

Sincerely,

Rick Patrick, Village of Garrettsville - Mayor

Month/Day/Year

Local Resident  
Address:

Dear Local Resident,

This letter is to make you aware that your residence at **ADDRESS** is located within the **Village of Garretttsville's** Drinking Water Source Protection Area. This protection area was developed for the **Village** by the Ohio Environmental Protection Agency and provided to the Village in a drinking water source assessment report.

Our Village's source of drinking water is supplied by ground water that is pumped out of the ground by the Village's municipal wells. Liquid substances such as automotive products, fuel oil, cleaning fluids, and oil-based paints are common ground water contaminants. These substances can enter the ground water through improper disposal methods. Improper disposal methods include pouring chemicals on the ground, down a sink or toilet connected to a septic system, or down storm drains. Any contamination that enters the **Village of Garretttsville's** ground water resources will force the Village to implement additional costly measures in order to assure the water supplied to local customers is safe to drink.

The **Village of Garretttsville** is asking all residents living within the protection area to report any spills to appropriate officials and prevent the improper disposal of any liquids that could contaminate the **Village's** ground water resources.

The **Village of Garretttsville** thanks you for your cooperation and assistance. Attached is a figure that shows the location of the Village's protection area. If you have any questions or would like to review the **Village's** drinking water source assessment report please contact **Jeff Sheehan, Water Superintendent at 330-527-2080**.

Sincerely,

Rick Patrick, Village of Garretttsville - Mayor

# Village of Garretttsville

Contact Person:

Address:

Telephone: (330) 527-2179 Fax: (330) 527-5819

Email:

## NEWS RELEASE

---

The Village of Garretttsville Board of Public Affairs is informing local consumers about the Village's drinking water source protection area as well as its efforts to develop and implement a drinking water source protection plan.

The Village relies on ground water resources to provide drinking water to local businesses and residents. The Village recognizes that it is important to protect ground water resources in order to provide the safest and highest quality drinking water to its consumers at the lowest possible cost.

The size and shape of the Village's protection area (see figure) was determined by Ohio EPA and provided to the Village within a report titled the Village of Garretttsville Drinking Water Source Assessment. The Village has used the provided assessment to develop a drinking water source protection plan.

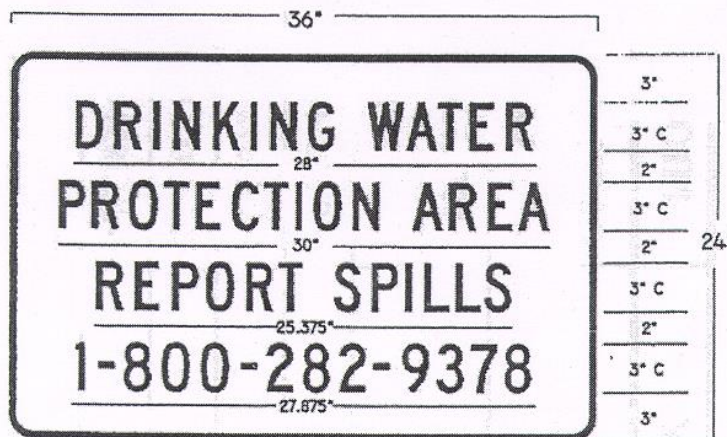
Local residents and businesses need to be aware that the actions they take within or near the protection area can influence the quality of water the Village provides to them. Ground water contamination can occur through the improper disposal of chemicals such as cleaning, automotive and lawn/garden products, as well as fuel oil, furniture strippers, and oil-based paints. Improper disposal methods include pouring chemicals on the ground, down a sink or toilet that is connected to a septic system, or down storm drains that lead directly into the ground or to a nearby stream. Recycling is the best way to properly dispose of chemical products.

The Village of Garretttsville invites those who are interested in being involved with the Village's drinking water protection efforts or those who would like to see a copy of the protection plan, to contact the Garretttsville Water Department at (330) 527-2080 or by email at [gvillewater@frontier.com](mailto:gvillewater@frontier.com)

## Drinking Water Protection Signs Now Available

The Ohio EPA has worked with the Ohio Department of Transportation (ODOT) to develop a standard drinking water protection area road sign. The purpose of these signs is to provide a general awareness of the protection area to people who live, work, or are passing through the area, and also to provide the Ohio EPA emergency response phone number (1-800-282-9378) so that spills can be quickly reported. The community may request that a local emergency response number be placed on the sign instead of Ohio EPA's number, such as 9-1-1. ODOT has agreed to erect and maintain these signs on state highways/roads that intersect the five year time of travel (protection area) for community public water systems serving populations greater than 500 at no cost to the system.

If a public water system wishes to place signs on roads other than state roads or highways, it is requested that they use the sign design specifications shown below. Additional signs may be placed on an access road to the well or wellfield, on county or township roads that intersect the wellhead protection area, or in parking lots or loading docks in the wellhead protection area. The signs may be smaller than the specified size, but the colors should be the same (blue lettering on a white background). ODOT feels very strongly that a consistent sign design would provide uniformity across the state and would not confuse motorists.



OUTLINE .5"

RADII 1.5"

COLOR BLUE/WH

("highway" blue lettering on a white background)

**OHIO DEPARTMENT OF TRANSPORTATION  
DISTRICT TELEPHONE DIRECTORY**

<b>DIST.</b>	<b>CITY</b>	<b>PHONE NUMBER</b>
1	Lima	419-222-9055
2	Bowling Green	419-353-8131
3	Ashland	1-800-276-4188
4	Ravenna	330-297-0801
5	Jacksontown	740-323-4400
6	Delaware	1-8000-372-7714
7	Sidney	937-492-1141
8	Lebanon	1-800-831-2142
9	Chillicothe	740-773-2691
10	Marietta	1-800-845-0226
11	New Philadelphia	330-339-6633
12	Garfield Heights	216-581-2100



OHIO DEPARTMENT OF TRANSPORTATION  
-DISTRICTS-