

## CONTACTS:

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Additional information:

[www.manitowoc.org/gravelpit](http://www.manitowoc.org/gravelpit)

If you have any additional questions or concerns regarding this contamination, please feel free to call the following individuals:

**City of Manitowoc Interim Attorney:**

Kathleen McDaniel (920) 686-6990

**DNR Remediation & Redevelopment:**

Tauren Beggs (929) 662-5178

Roxanne Chronert (920) 662-5120

**DNR Drinking Water & Groundwater:**

Liz Heinen (920) 993-7056

**Wisconsin Dept of Health Services:**

Liz Evans (608) 266-3393

**Manitowoc County Health Department:**

Jim Blaha (920) 683-4155

If you have any information about historic disposal activities or dumping in this area, please call the confidential DNR Tipline at **1-800-TIP-WDNR (1-800-847-9367)** or cell **#367**.

*This flyer is being sent to you because you either live in the area, are a local elected official in the town of Newton, attended the December 2013 Open House, or have expressed interest in the site.*

## IMPORTANT INFORMATION ABOUT THE FORMER TOWN OF NEWTON GRAVEL PIT

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Stay informed and up-to-date on site-related activities.  
[www.manitowoc.org/gravelpit](http://www.manitowoc.org/gravelpit)

# Former Town of Newton Gravel Pit

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## **SUMMARY:**

The following summary information was provided at the December 7, 2013 Open House hosted by the City of Manitowoc, the state and local Health Departments, and the Department of Natural Resources (DNR).

In the 1960s and 1970s, historic dumping of chlorinated solvents at the Former Town of Newton Gravel Pit resulted in a release of contaminants to soil and groundwater in the environment. The investigation to define the degree and extent of soil and groundwater contamination is ongoing. From the investigation, it was determined that contaminants have been moving in groundwater in a southeasterly direction, following the direction of groundwater flow. Over time, the contamination in groundwater has moved beyond the source area in the Gravel Pit. In late 2013, in order to determine if groundwater that moved beyond the Gravel Pit was impacted and if private potable water supply at the surrounding properties was safe, water samples were collected and analyzed from private potable wells in Fall 2013.

The private well water samples were analyzed to find contaminants resulting from chlorinated solvents, which include the compounds cis-1,2-dichloroethylene and vinyl chloride. Of the 14 initial private wells, located on Hecker Road and Silver Creek Road, three wells southeast of the Gravel Pit had vinyl chloride concentrations exceeding DNR drinking water standards. These properties have been provided with temporary alternative clean water

sources. The City is planning to provide a long-term drinking water solution for these properties and will continue with well-drilling efforts as the weather improves.

## **PRIVATE WELL SAMPLING UPDATE:**

Since the initial private well sampling, the DNR and City of Manitowoc have expanded the sampling area. Various private wells north, west and south of the Gravel Pit have been sampled to ensure that impacted groundwater is not moving in those directions. Private wells in the direction of groundwater flow to the southeast, east, and northeast of the Gravel Pit have been sampled to aid in defining the extent of groundwater contamination.

As of January 2014, approximately 40 private wells have been sampled. Six wells, including the original three from 2013, had vinyl chloride detected in amounts exceeding DNR drinking water standards. There are also six wells with low level detections of cis-1,2-dichloroethylene in an amount far below DNR drinking water standards. Sample results from the other private wells showed no detections of chlorinated solvent compounds. All property owners have been notified of their private well results. All six properties with detections above DNR drinking water standards have been provided with temporary alternative clean water sources. Permanent clean water solutions are currently being implemented to replace the temporary alternative clean water sources. Private well sampling will continue throughout 2014.