

A3: Bridgewater Township

The clay rich Fort Wayne and Defiance moraines provide for groundwater protection as most supplies are found beneath thick layers of clay. Bedrock is not a primary source of potable water in the Township as the Coldwater Shale found in the area often contains excess amounts of dissolved minerals.

Rural homes served by shallow wells (i.e. less than 50 feet deep) could be threatened with nitrate contamination from commercial agriculture or failing septic systems. In 2006, a municipal sewer system was under construction within the Hamlet of Bridgewater. Owners of shallow wells in agricultural areas should test for nitrates, especially when children less than 18 months in age are consuming the water.

Drinking Water: Well Information

From 1968 through 1992 there have been 211 wells drilled in Bridgewater Township. The average well depth in the township is 98 feet. Between the years 2000 to 2005 there were 51 new wells drilled and 31 wells were replaced.

Drinking Water: Consumer Confidence Report Summary

None.

Surface Water Features: **River Raisin, Saline River, Joslin Lake, Schasser Lake, Columbia Lake.**

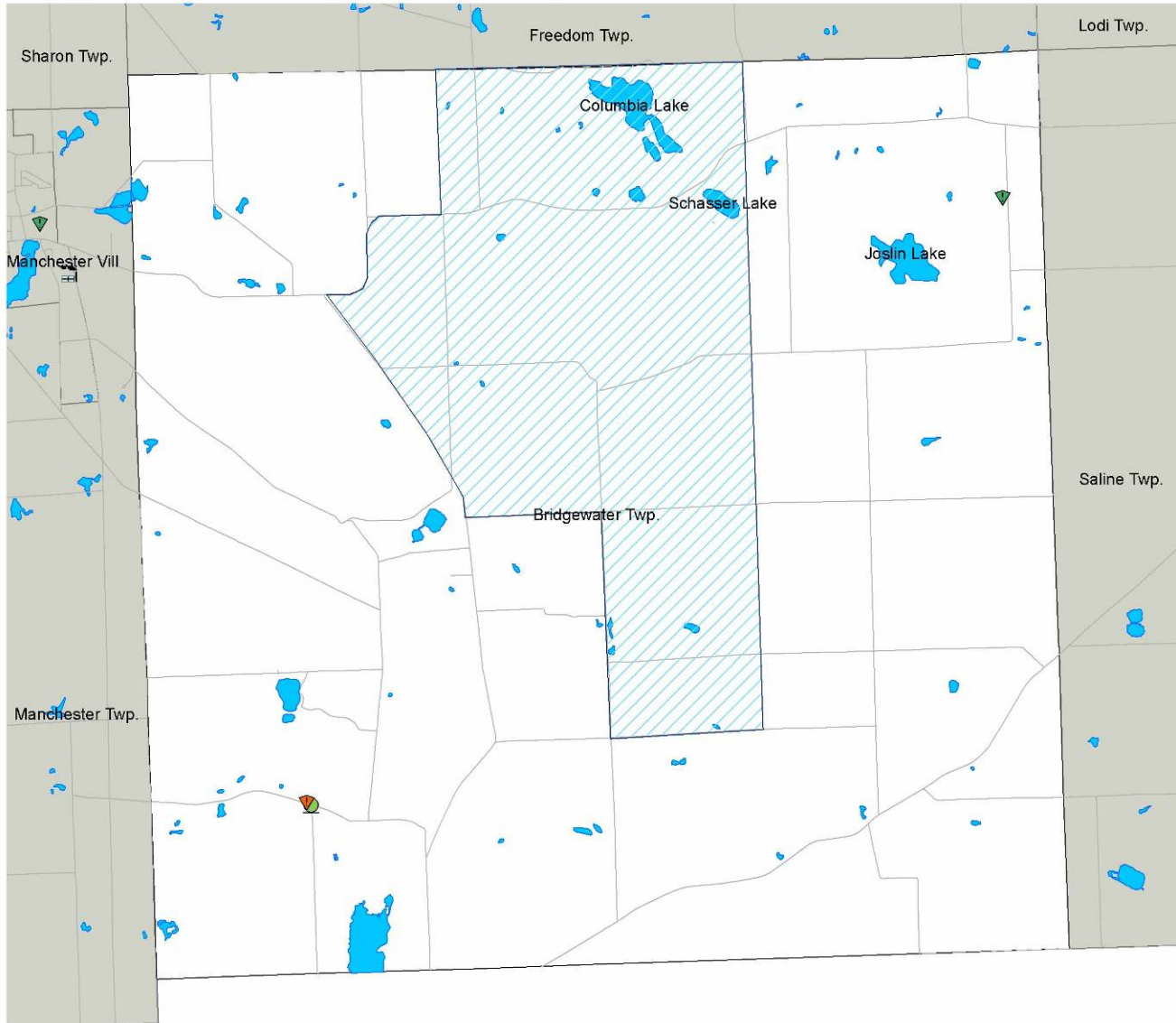
Bridgewater Twp. – Township Hall



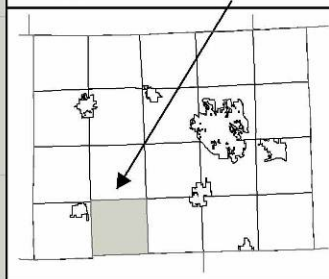
Local Indicator Data

Bridgewater Township has no TMDL sites. It has no Part 201 sites. It has one NPDES permit for storm water and two NPDES pollutant discharge permits. Bridgewater Township has no UST sites and no LUST sites but does have one AST site.

Bridgewater Township: Water Quality Indicators

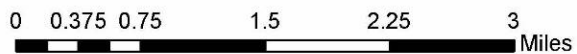


**Washtenaw County:
Bridgewater Twp.**



Legend

- Septage Disposal Sites - 0
- NPDES Storm Sites - 1
- NPDES Permit Sites - 4
- TMDL Sites - 0
- AST Sites - 1
- LUST Sites - 0
- UST Sites - 0
- Part 615 Sites - 0
- Part 201 Sites - 0
- Part 115 Sites - 0
- Part 111 Sites - 0
- Well First Area
- Lakes
- Bridgewater Township



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Environmental Health, October 2005.
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