

### **A8: Lyndon Township**

The geology of Lyndon Township is variable with 62.6% of the land is made up of soils that are sandy in nature. The presence of highly permeable soils allows for significant groundwater recharge. Nearly half (41%) of all wells did not encounter a confining clay layer of 10 feet or greater. Therefore, the potential for groundwater contamination from land use is higher in these areas. Lakes are a prominent feature, as 5-6% of the land surface in the township is comprised of small and medium sized lakes and water bodies.

#### *Drinking Water: Well Information*

Lyndon Township has had 464 drinking water wells drilled from 1968 through 1992. Between the years 2000 to 2005 there were 113 new wells drilled and 84 wells were replaced. The average well depth is 85 feet. Fifty-five wells were drilled less than 50 feet deep. The majority (280 wells) are 50-100 feet deep. Thirty wells were drilled deeper than 150 feet. Many of these did not yield a suitable quantity of water.

*Drinking Water: Consumer Confidence Report Summary*  
**None.**

*Surface Water Features:* **South Lake, Bruin Lake, Joslin Lake, Green Lake, and Sugarloaf Lake.**

Pinckney Recreation Area, located in Lyndon and Dexter Townships, is known for its extensive trail system and chain of excellent fishing lakes. This 11,000-acre park has a wide variety of activities for backpackers, mountain bikers, anglers and other recreation enthusiasts. Twenty-six miles of multi-use trail with remote campsites afford a backcountry experience.

### **Lyndon Twp. – South Lake in Pinckney Recreation Area**



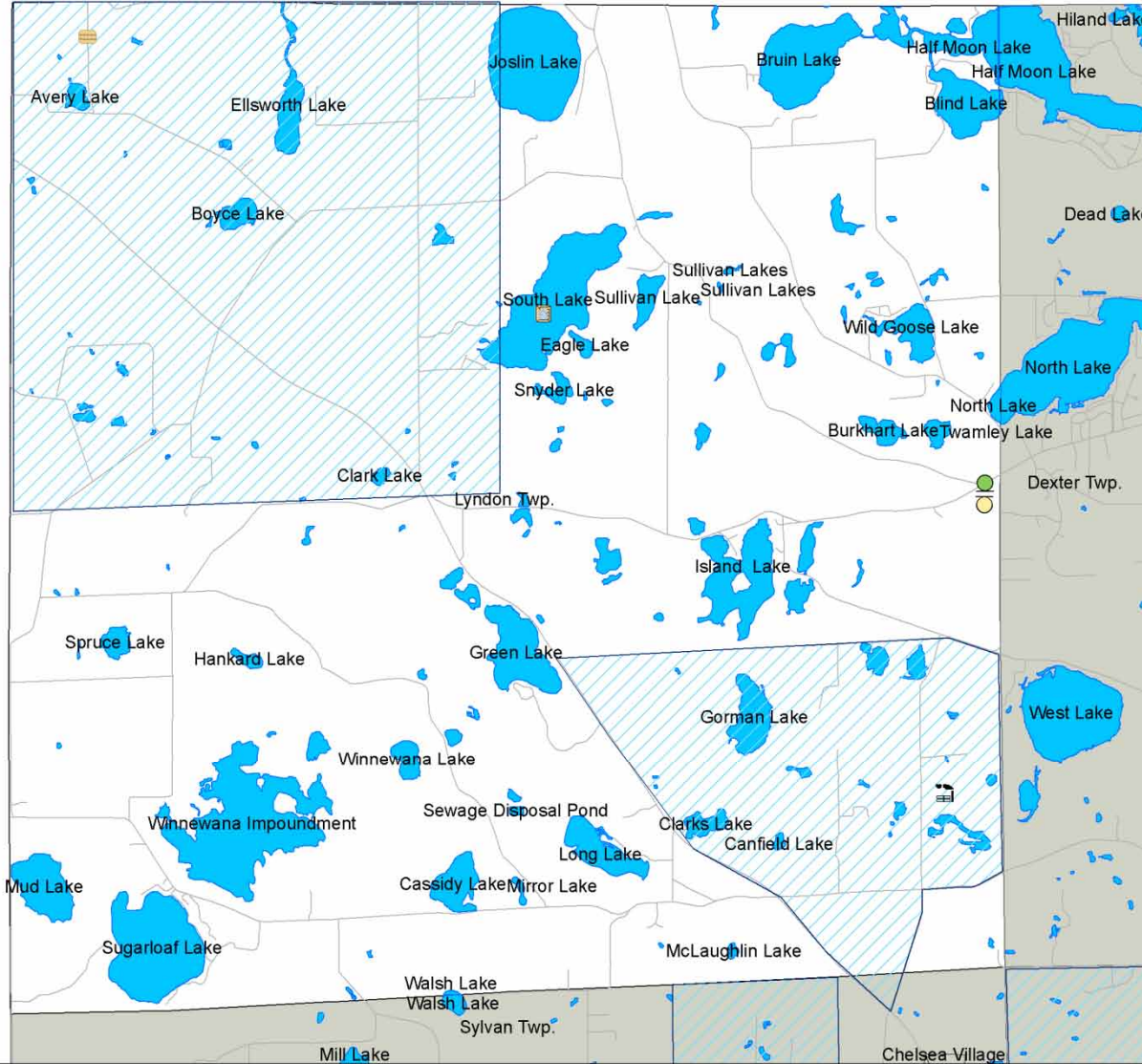
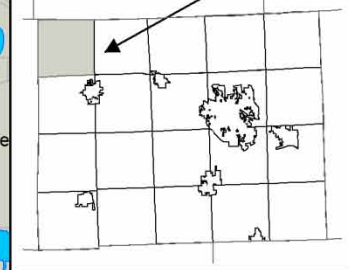
#### *Local Indicator Data*

Lyndon Township has no TMDL sites. It has two Part 201 Sites. It has no NPDES permits for storm water and no NPDES pollutant discharge permits. It has one septage disposal site. Lyndon Township has one AST site, one UST and no LUST sites.

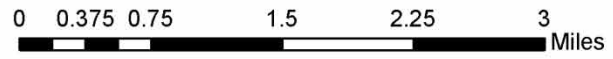
# Lyndon Township: Water Quality Indicators



Washtenaw County:  
Lyndon Twp.



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



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Environmental Health, October 2005.  
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