Depth to Groundwater

Kalamazoo County, Michigan

Patricia A.S. Crowley

Drain Commissioner

Approximate Depth to Water Table
feet

- Less than 2' 0"
- 2' 0" to 5' 8"
- 5' 9" to 10' 2"
- 10' 2" to 20' 0"
- Greater than 20'

- City & Township Boundaries
- Railroads
- Freeway
- Major County Roads
- All Other Roads & Streets
- Gravity Sewer Mains
- Rivers & Streams
- County Drains
- Lakes & Ponds
- Wetlands

Townships *Cities & Villages*

1 0.5 0 1 2 3 4 5

Miles

Scale: 1:50,000

Data Sources:
Michigan Groundwater Inventory and Mapping Project, 2005
Michigan Geographic Data Library
Kalamazoo County GIS
City of Kalamazoo
City of Portage

Jason M. Enos
February, 2012

Data shown here are viewable on our interactive GIS website:
www.kalcounty.com/planning/gis.htm

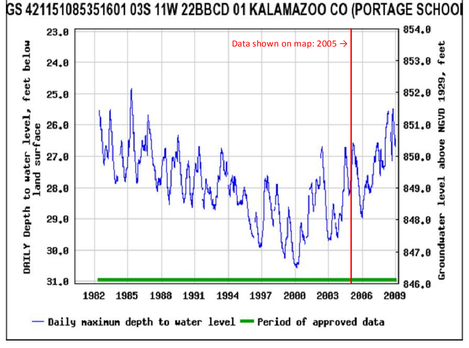
MAPS RECYCLE!

KALAMAZOO COUNTY
OFFICE OF
DEPARTMENT of PLANNING & COMMUNITY DEVELOPMENT

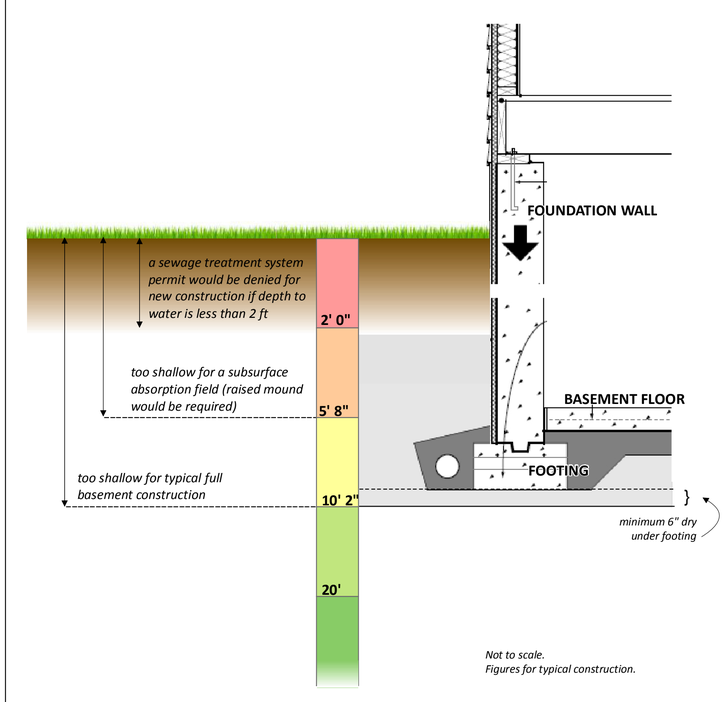
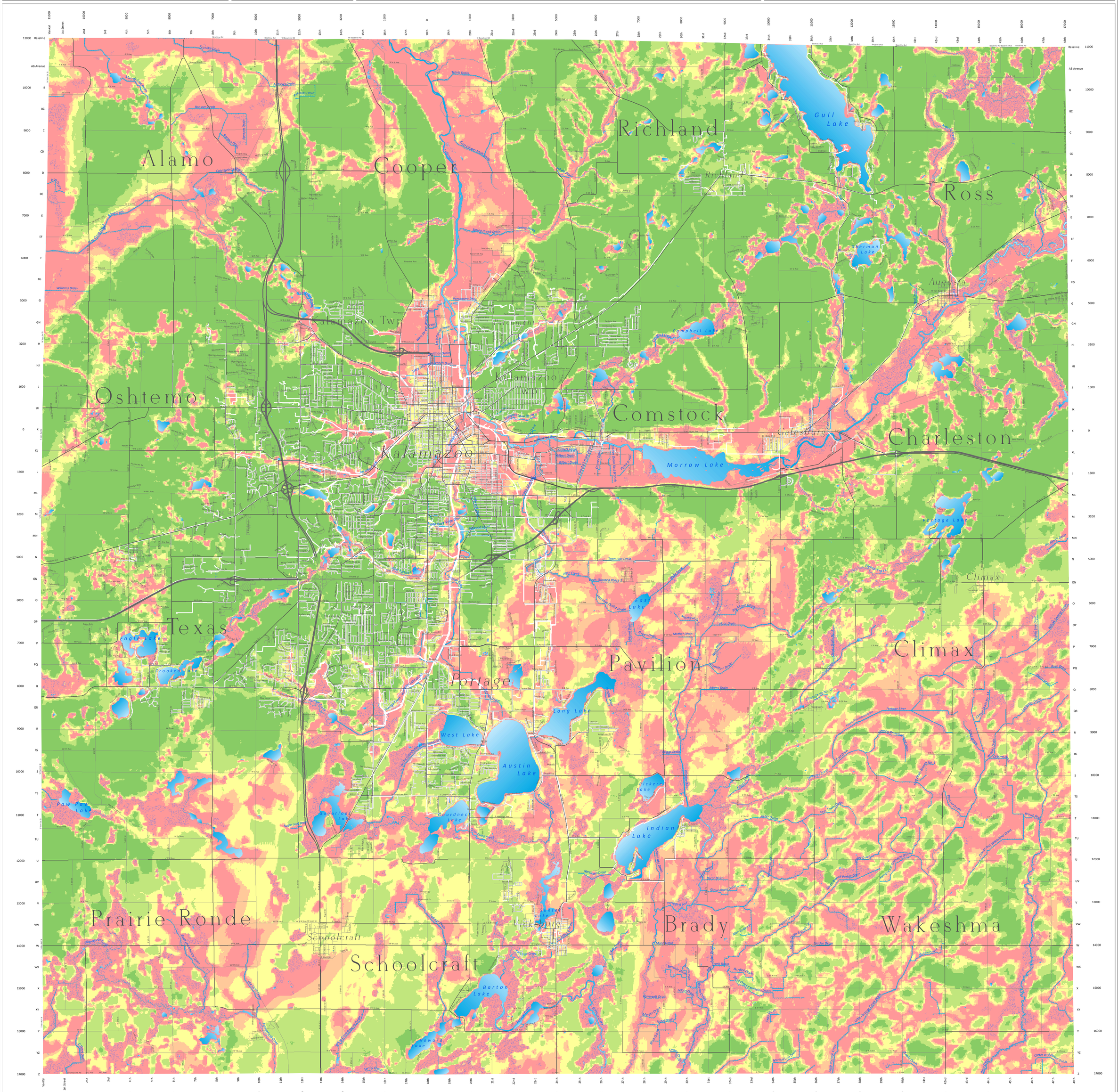
GEOGRAPHIC INFORMATION SYSTEMS

USGS

GS 421151085351601 03S 11W 22BBCD 01 KALAMAZOO CO (PORTAGE SCHOOL



This graph demonstrates the variation in depth to water table within one monitoring well between 1982 to 2009. The range of depth to groundwater at a single location varies from 1 foot to 8 feet, with 4 feet being the average variation. (Data from 22 wells throughout the County, monitored between 2003-2011. The data shown on the map below is from 2005.)

The data illustrated in this map were published in August 2005 by MSU, MDEQ and USGS as a required product of Michigan Public Act 128 of 2003, the Groundwater Inventory and Map Project. The depths to groundwater shown on the map were estimated from known surface water features, topography, soils, geologic layers, wetlands, well drilling and USGS well records. *Actual depth to groundwater changes with season, land use, and climate change.* Please see the attached well record for an example of variation in Kalamazoo County. **This map is meant for estimation only.** White lines indicate gravity sewer services.

Depth Requirements for Standard Building Practices