

## Sanitary and Health Codes from the State of Michigan Level to the Local Policies

Consider this document as a Dot-To-Dot Picture of the laws, regulations and ordinances used by Golden Township to allow for stricter Septic Rules than what the State of Michigan and DHD#10 require.

These are the laws, regulations, policies and ordinances used to regulate the use of an Alternative Septic System with Golden Township

### 1. Public Health Code (Excerpt) Act 368 of 1978 (State Level - Legislature)

333.12757 Installation and use of acceptable innovative or alternative waste treatment system alone or in combination with acceptable alternative greywater system; regulated by local health department.....

Sec. 12757 . . . a person may install and use in a structure an acceptable innovative or alternative waste treatment system or an acceptable innovative or alternative waste treatment system in combination with an acceptable greywater system. . . . subject to regulation by the local health department in accordance with the ordinances and regulations of the local units of government in which the structure lie. . . .

This gives the DHD#10 the right to set the regulations and the local government (Golden Township) the right to make a more restrictive regulation

### 2. District Health Department #10 – Sanitary Code, Effective Date: January 21, 2008 (State Department Rules, applies state wide)

Page 30 of Section 5.3.06 Table 1 – Required Isolation Distances in (from a drain field), fourth line prohibits a drain field from being within 100 feet of a Lake/ Streams

If within 100 feet of water, then no drain field is allowed

### 3. District Health Department #10 – Policy, Procedure and/or Protocol; Alternative Septic Systems (February 2005) (DHD #10 interpretation of the Sanitary Code)

. . . This Policy is designed to assist the sanitarian in determining the technology that can be used in various situations

Alternative Septic Systems. . . provides for an equivalent or better degree of protection for public health and environment. . . .

Page 2 Alternative Septic Systems Table (4<sup>th</sup> line)

Mechanical Aerator Unit (ATU) also specifies a yearly Service Agreement and sampling

### 4. District Health Department #10 – Policy, Procedure and/or Protocol; Alternative Septic Systems (January 2013) (DHD#10 gives further guidance on Alternative Treatment Units)

Common forms of enhanced treatment were added. . . No Engineering required:

White Knight Waste Treatment

Sludge Hammer

DHD#10 will consider any companies product, but first they need to perform an engineering assessment on the product's effectiveness.

5. District Health Department #10 On-site Septic Variance Policy Manual (900.502.1) Effective: 5/1/2016 (DHD#10 policy to allow for variances with septic systems)

Under certain circumstances strict compliance with the Sanitary Code may result in an unnecessary or unreasonable hardship to the property owner. In such cases a deviation or variance may be considered. . . .

Part II Procedure – Table, 4<sup>th</sup> line

Lakes/streams Septic tanks and Septic Systems may be given a variance for replacement or new construction

6. Golden Township Zoning Ordinance #15, 4.39 Septic System Inspection (amended 1-17-2013) Proposed Changes: (This is what we are asking Golden Township to change)

Starting on Page 27

- On-site Disposal Systems (OSDS) must be pumped, inspected, approved and documentation submitted every 5 years
  - If repairs or replacement of the OSDS is required, it is in accordance with GT Ordinance 15 Section 4.39
- All OSDS(s) in the township are subjected to this ordinance revision
  - Properties within 200 feet of a Body of Water must comply with DHD#10 Policy 900.502.1 (Install Advanced Treatment Unit)
- Enforcement specific and enhanced
  - Scaled enforcement from notices to fines and assessments, with legal action as a last resort

These changes have all septic systems in the township inspected and repaired or replaced if found defective and not meeting the current requirements of DHD#10. A more restrictive limit of 200 feet is placed on the homeowner (vice 100 Feet) for an Advanced Treatment Unit to protect human health and the environment.