COMPLYING WITH COUNTY SEPTAGE MAINTENANCE PROGRAMS

Frederick J. Hegeman, P.E.
Revised Mar 17, 2015
Septage Servicing
- Authority
  - Ch. 281
- Septage Codes
  - NR 113
- Certification
  - NR 114

Plumbing
- Authority
  - Ch. 145
- Plumbing Codes
  - SPS 380-387
    - SPS 383
- Credentialing
  - SPS 305
Proposed Budget

• AB 21
  – Eliminate Dept. of Safety and Professional Services (DSPS)
  – Transfer to:
    • Dept. of Financial Institutions & Professional Standards (DFIPS)
  – Buildings and Safety Division related to Private Onsite Wastewater Treatment Systems (POWTS)
    • Transfer to DNR
Wis. Stats., 145.20 (5)

• 145.20 (5) Maintenance
  – Original
    • (a) Dept (DSPS/DCOMM/DILHR)
    • SHALL establish maintenance program
    • Min. NEW & REPLACEMENT
Wis. Stats., 145.20 (5)

• 145.20 (5) Maintenance
  –Added

• (am) Gov’t Units SHALL
  –SHALL ADOPT & IMPLEMENT
    »Now Oct. 1, 2019
  –INVENTORY ALL POWTS
    »Now Oct. 1, 2017
Wis. Stats., 145.20 (5)

- 145.20 (5) Maintenance
  - Original
    - (b) Inspect or Pump 1 time/3 years if no maintenance plan
    - (b) Inspections by...
    - (c) Suspend or revoke a license by DNR per s. 281.48....FALSIFICATION
(1) Management Plan

- Info & Procedures for maintaining the POWTS
- Must be included with Submittal
- Address Specifics:
  - See (1) (c)
- Owner can change the Management Plan

- Servicing Mechanics of tanks
  - Tank is >15 ft below servicing pad
  - Tank is >150 ft from servicing pad
SPS 383.54 Management Plans

(2) Metering & Monitoring

- Water meters, quantity issues, influent/effluent quality issues, etc.
SPS 383.54 Management Plans

(3) Servicing Requirements

- Servicing Schedules
- Anaerobic Tanks
  - 1/3 full combination: sludge/scum
- Holding Tanks
  - Wastewater at 1 ft below inlet
SPS 383.54 Management Plans

(4) Existing POWTS:
- Existing Prior to July 1, 2000
- Anaerobic Tanks
  - Servicing SHALL occur:
    - Combined sludge/scum volume > 1/3 of tank volume
- Holding Tanks
  - Servicing SHALL occur:
    - Wastewater-One foot below inlet of tank
SPS 383.55 Reporting Rqmts

(1) POWTS owner/agent SHALL Report
- Inspection
- Evaluation
- Maintenance
- Servicing Event

POWTS OWNER is responsible!!

→ Why?
→ County authority w/respect to court issues
SPS 383.55 Reporting Rqmts

(2) Report Requirements

- In MANNER per GOVERNMENTAL UNIT (county)
- Within 30 days of event
- By owner OR owner’s agent
(3) Reports shall include:
- A POWTS identifying number
- Location of the POWTS
- The date of event
- License/Cert/Reg. number of INDIVIDUAL performing the event
- OTHER INFORMATION

(4) Verification of event
(5) Governmental Unit
- Maintain records for 6+ years
- May delegate the responsibility of records responsibility
County Requirements

• Some County Reports are Simple...
  – Basic

• Some County Reports are Complex...
  – Observations of baffles, manholes, filter, tank leakage, condition of tank, material of tank, surface ponding, observation pipe ponding, pump operation, alarm operation & many other...
County Requirements

• Some Counties ONLY want 3 yr. Maintenance Plan reports
• Some want ALL reports
  – Ex: Outagamie, Burnett, many more
• Paper Reporting vs. Computer Reporting
Questions