

# State of DE On-Site Database

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# Environmental Navigator

- Small Systems
- Large Systems
- Class H Inspections
- Licensing

# Small Systems (Equal too or less than 2,500 GPD)

- Site Evaluations
  - Owners name, address, site address
  - Boring locations (GPS), tax parcel
  - Percolation rate, system type
  - Received and approval date
  - Licensee that performed the test
  - Boring details and soils review

# Small Systems (Equal too or less than 2,500 GPD)

- Permitting
  - Owners name, address, site address, tax parcel number
  - Type of construction
    - New, replacement, repair, component replacement, authorization to use an existing system
  - Pretreatment type
    - Septic tank, advance treatment unit
  - Disposal system type
    - Gravity, Pressure Dosed, Low Pressure Pipe (LPP), Elevated Sand Mound (ESM), Subsurface Micro Irrigation Drip, Wisconsin At Grade,
      - Bed or trench
      - Aggregate or chambers
  - Received and approval date, site specific conditions

# Small Systems (Equal too or less than 2,500 GPD)

- Permitting
  - Installation
    - Authorization number for installation
    - Licensee number
    - Inspections and dates
    - Certificate of completion issued date

# Small Systems (Equal too or less than 2,500 GPD)

- Other items captured by database
  - Innovative and alternative systems
    - Service contracts
      - Licensed service provider
      - Dates of inspections of service provider
      - Renewal dates of service contracts
  - Holding tanks
    - Service contracts with licensed waste hauler
    - Renewal dates of contracts
    - Annual inspection dates
    - Pump out dates

# Large Systems (Greater than 2,500 GPD)

- Owners name, address and tax parcel numbers
- Size of systems
- Type of treatment
- Disposal method
  - Spray Irrigation
  - Land application examples Rapid Infiltration Basins (RIB), Subsurface Micro Irrigation Drip, conventional (LPP, ESM, Pressure Dosed)
- Monitoring data
- Enforcement data
- Operator's data

# Class H Inspections (resale of homes)

- Name, address, tax parcel
- System type and location
- Status of system
  - Satisfactory
  - Satisfactory with concerns
  - Unsatisfactory
- Licensee number



# Licensing

- Tracts licensed holders for the State of DE onsite licenses
  - Class A Perk testers
  - Class B Designers
  - Class C Designers
  - Class D Soil Scientist/Site Evaluators
  - Class E System Contractors/Installers
  - Class F Liquid Waste Haulers
  - Class H System Inspectors

# Licensing

- Annual Renewals
- New Licensees
- Enforcement/Status
- Continuing Education
- Business names, addresses, etc.

# Future enhancements for Small Systems Database

- Scanning
- Pump out records
- Public access
- Licensee access
- Improving GIS abilities
- Creating canned queries

# Closing

- Questions/Comments