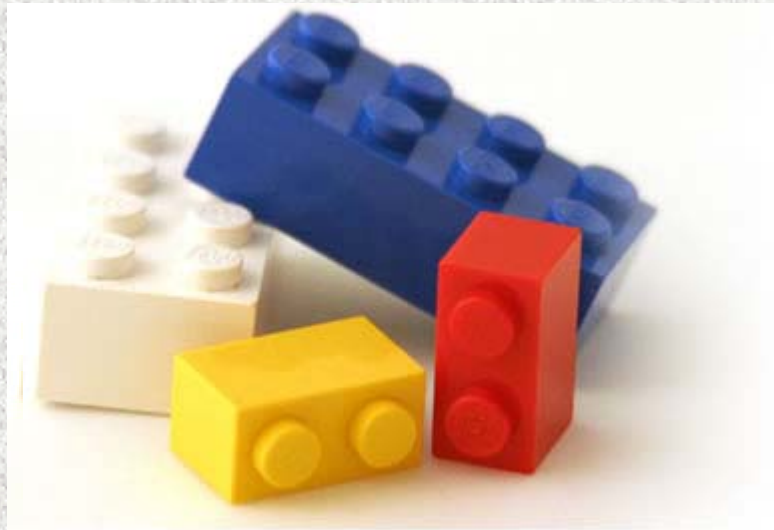


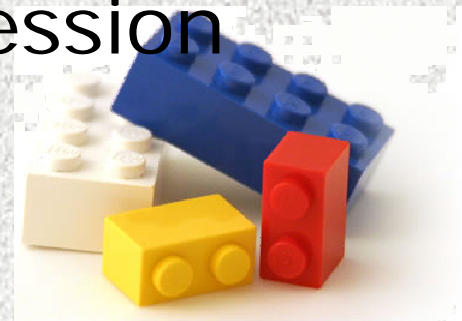
The RIWIS Start-Up Kit



The Building Blocks Necessary To
Start an Effective Wastewater
Management Program

Setting Up Your Database

- Select Database Fields
- Import Data
- Select Tracking Components and Intervals
- Set User Access (Session II)
- Select Inspection Reports (Session II)

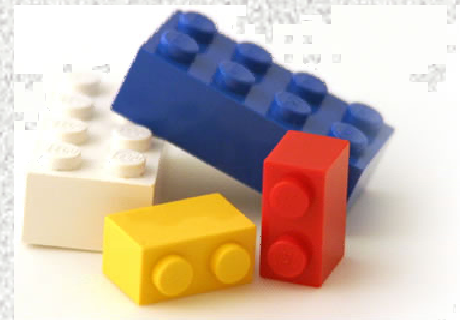


Setting Database Fields

- Property Information Page Components
 - Identification Numbers
 - Owner & Property Information
 - Type of Building
 - Building Use
 - Permit Types
 - Permit & Maintenance Contract Renewal
 - Soils & Leachfield information
 - Tank Information
 - Contractors
 - Approval Status



RECOMMENDED FIELDS



Identification Numbers

- Parcel Tax Number (Mandatory Field)
 - Typically Plat/Lot-Sublot
- State Permit Number (RIDEM APP#)



Owner & Property Information

- Physical Site Address
- Owner Name (First & Last, separate)
- Mailing Address
(Street, City, Zip, & Country)
- Tenant Name
- Property Caretaker
- Phone Number
- Watersheds
- Treatment Zone or Wastewater District
- Longitude / Latitude or X, Y Coordinates
- Assessor Map & Parcel or Lot & Block #

Type of Building – RI State Codes

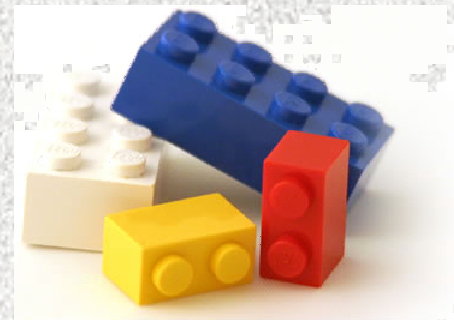
State Code	Description
01	One Family Residence
02	Two to Five Family Residence
03	Apartment Building
04	Combination (Stores on ground floor, dwelling units on upper floors)
05	Commercial I: Small or Medium Sized Business
06	Commercial II:
07	Industrial
08	Estate
09	Farm
10	Utility and Railroad
11	Seasonal and Beach Property
12	Other Improved Land (very rarely has septic on it)
23	Residential Condominium
24	Commercial Condominium
25	Industrial Condominium
26	Time Shared Condominium
78	Municipal Property

Type of Building

- # of Bedrooms
- # of Bathrooms
- Year Built
- Square Footage

Building Use

- More Specific than type of building
- Use to classify commercial systems, if Known
 - Hotel / Motel
 - Medical Facility / Nursing Home
 - Merchandise Sales / Repairs
 - Outdoor Recreational Facility
 - Campground
 - Restaurant / Bar / Dining
 - Service Station / Car Wash
 - Supermarket
 - Animal Hospital
 - Other: _____



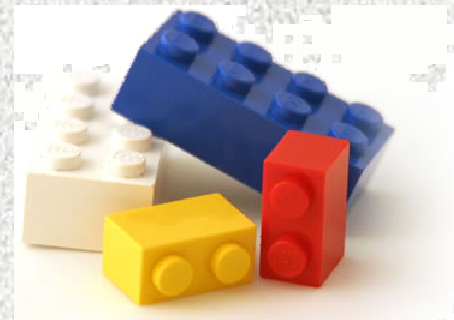
Permit Types

- ❑ Based on RIDEM Info
 - ❑ New Building Construction
 - ❑ Repair Application
 - ❑ I / A System
 - ❑ Wetlands Application
 - ❑ Wetlands Variance
 - ❑ Variance Approval



Permit & Maintenance Contract Renewal

- ❑ No Operating Permits in RI
- ❑ Maintenance Contract Renewal
 - ❑ I&A Technologies
 - ❑ Conventional Pump Systems
 - ❑ Commercial Systems
 - ❑ Effluent Filter Systems



Soils and Leachfield Information

- Gallons Per Day
- Absorption Area Provided
- Leachfield Type
 - Flow Diffusers
 - Galleys
 - Trenches
 - Eljen In-Drains
 - Shallow-Narrow
 - Bottomless Sand Filters
- Depth to Water Table
- Comments



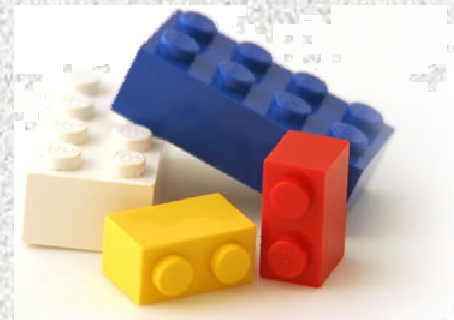
Tank Information

- Septic Tank
 - Total Gallons
 - Concrete
 - Steel
 - Fiberglass
 - Plastic
 - Lid Depth
- Pump Tank
 - Total Gallons
 - Concrete
 - PVC



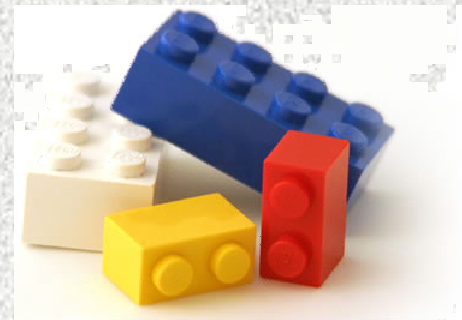
Contractors

- Installer
 - Name
 - Certification / License #
 - Telephone #
 - Address
 - E-mail
- Maintenance / Monitoring Entity
- Engineer / Designer

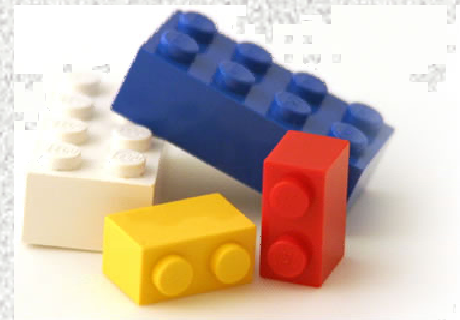


Approval Status

- Date Issued
- Issuing Agent (RIDEM)
- COC Date
- Start-Up Date
- Application Date



Recommended Tracking Components



Message Center

Maintenance Verification	Failed Inspections
<u>108</u>	<u>45</u>

Service Schedules Summary

(System Components, Flags, Reports, Sampling and Renewals)

[Click here](#) for help on how to read the Service Schedule Summary below.

Service events are updated once every day at 2:00 AM EST

Description	Total	Notice (60 days)	Due	30	60	90+
Aerobic (FAST)	<u>11</u>					<u>11</u>
Aerobic (Singular)	<u>7</u>					<u>7</u>
Conventional (Non-Pressurized)	<u>1421</u>	<u>70</u>	<u>62</u>	<u>63</u>	<u>52</u>	<u>273</u>
Conventional (Pressurized)	<u>4</u>					<u>4</u>
Pending Installation	<u>9</u>					<u>9</u>
RUCK	<u>2</u>			<u>1</u>		<u>1</u>
Sand Filter - Recirculating	<u>3</u>					<u>3</u>
Sand Filter - Single Pass	<u>8</u>					<u>8</u>
Sub-Standard	<u>83</u>	<u>17</u>	<u>18</u>	<u>2</u>	<u>1</u>	<u>38</u>
Textile Filter (Advantex)	<u>81</u>	<u>2</u>	<u>1</u>			<u>76</u>
Unknown	<u>77</u>					<u>68</u>
TOTALS	1706	<u>89</u>	<u>81</u>	<u>66</u>	<u>53</u>	<u>498</u>

Tracking Components

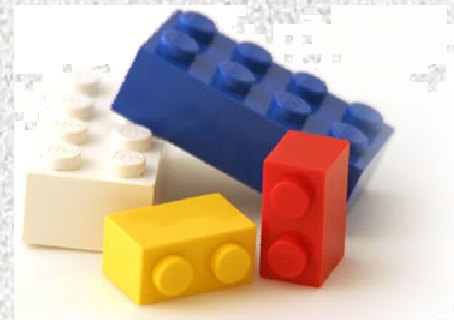
- Type of System
 - Aerobic (FAST)
 - Aerobic (Singulair)
 - Aerobic (Cromaglass)
 - Composting Toilet
 - Holding Tank
 - Peat Filter (Eco-Flo)
 - Substandard (Cesspool / Steel Tanks?)
 - Conventional (non-pressurized)
 - Conventional (pressurized)
 - Unknown
 - Pending Installation
 - Maintenance Contracts
 - RUCK
 - Sand Filter (single pass)
 - Sand Filter (recirculating)
 - Textile Filter (Advantex)



Tracking Components

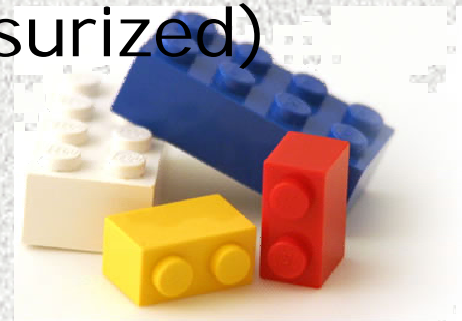
Leachfield Type (Discussion)

- Flow Diffusers
- Galleys
- Trenches
- Eljen In-Drains
- Shallow-Narrow
- Bottomless Sand Filters

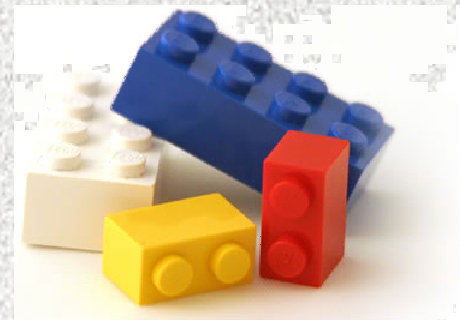


Types of Tracking Schedules

- Track components based on:
 - Calendar Term
 - Consecutive Service Term
 - must be serviced X days from the date of last service
- Tracking Start Date?
 - Advanced Treatment
 - Unknown
 - Conventional System (non pressurized)



Questions?



Before Session 2

- ❑ Identify the type of management approach that best fits your community
- ❑ Talk with tax assessor & GIS Department
- ❑ Start gathering data (in excel or DBF format)
- ❑ Identify critical areas or management districts for mandatory program
- ❑ Review I&A Data from RIDEM Database

