

Town Tracking Requirements

Town	Substandard Systems	Conventional (non-pressurized)	Conventional (Pressurized)	I&A Systems	Cluster Systems	Package Plants	Sewer Systems
<p style="text-align: center;">Block Island</p> <p style="text-align: center;">Total # of Systems = 1225</p>	Block Island Requires that all substandard systems (Cesspools, outhouses, and Steel Tanks) have to be replaced by 12/31/05	Block Island requires routine inspection of all conventional gravity systems. The Town typically requires and inspection every 3 – 5 years. However, new systems must be inspected one year after installation, before they are put on a flexible inspection schedule.	Requires annual O&M Agreement for any systems with a pump.	In the process of developing a recommended maintenance contract as well as requirements for service providers.	Block Island does not currently have additional requirements for systems that share a leachfield. Each septic tank is put on an inspection interval as if it is a conventional system	There are no package plant systems on Block Island	The Town tracks systems that were at one time on septic systems and are now tying into sewer or have recently tied into sewer
<p style="text-align: center;">Charlestown</p> <p style="text-align: center;">Total # of Systems = 4800</p>	Cesspools must be replaced within 5 years of first maintenance inspection	The town requires routine inspection of all conventional gravity systems. The Town typically requires and inspection every 3 – 5 years, based on inspection interval determined by private inspector.	Charlestown requires all systems with pump packages have an annual O&M agreement	Service Providers are required to submit electronic service reports through web-based tracking program. Service Providers must be approved by the town	Cluster Systems requirements are based on Subdivision Approvals	Package Treatment Plants must be maintained by a licensed wastewater treatment plant operator	There are no public sewer systems in Charlestown
<p style="text-align: center;">South Kingstown</p> <p style="text-align: center;">Total # of Systems = 6,600</p>	Cesspools must be replaced within 5 years of first maintenance inspection, or within 1 year of property transfer.	The town requires routine inspection of all conventional gravity systems. The Town typically requires and inspection every 3 – 5 years, based on inspection interval determined by private inspector.	Conventional Systems with pump stations are treated the same as non-pressurized conventional systems	Town requires homeowners to have a maintenance contract in place, and submit most recent service report to town.	Cluster Systems requirements are based on Subdivision Approvals	Package Treatment Plants must be maintained by a licensed wastewater treatment plant operator	There are currently no sewer expansions planned. Town tracks onsite systems that tie into public sewer

Overview of Town WWM Programs

	Jamestown	South Kingstown	Charlestown	Block Island
Ordinance Overview	Developed a Wastewater Management ordinance and Wastewater Management Plan and High Groundwater Ordinance. First Community to address storm water and wastewater issues.	Wastewater management ordinance and wastewater management plan which established inspection and maintenance program. Currently in the process of developing performance based treatment standards	Wastewater management ordinance established inspection and maintenance program. Currently in the process of developing performance based treatment standards. Charlestown currently has no sewage treatment plant for disposal and is currently preparing a septage management plan	Developed a wastewater management ordinance and amended zoning ordinance (section 506) with treatment zones and standards. Implemented town wide access riser and effluent filter upgrade program
Program Details	Private inspectors register with town and sign professional conduct agreement. Inspectors have to have separate certification to inspect and maintain advanced treatment systems. Currently No Cesspool Phase-out	Cesspools must be replaced within 5 years of Inspection Any system installed prior to 1970 must be pumped out as part of the first maintenance inspection. Point of sale inspections required within one year of property transfer.	Town requires two compartment tanks on every system installed with 1,500 gallon min. Cesspools must be replaced within 5 years of inspection. Town regulates inspection and pump schedules determined by private inspectors.	Performance based treatment standards in place. All substandard systems must be replaced by 12/31/05 All functioning tanks must be retrofitted w/ access risers and effluent filters. Town Inspector physically completes all Inspections.
Public Education	Extensive public education (newspaper articles, advertisements, mailings, in-depth website, fact sheets, public workshops, etc)	Working with URI for public education and outreach (newspaper articles, advertisements, mailings, website etc)	Working with URI for public education and outreach (newspaper articles, advertisements, mailings, website etc)	Extensive public education (newspaper articles, advertisements, mailings, in-depth website, fact sheets, public workshops, etc)
Tracking Program	First town in NE to contract with online data services company for web-based tracking program. Data services include: reporting, tracking inventory, automatic notices, and red flag tracking.	Private inspectors submit paper reports for processing, town wastewater specialist manually inputs data into excel based tracking program. Program developed by Town IT staff.	Recently contracted with online data services company for web-based tracking program. System is expected to be in place by spring 2006	Recently completed the transition to web-based tracking program. Town set up automatic notification and flagging of upgrades, failures, and substandard systems.
Administration	Program is administrated by the Public Works Department	Program is administrated by the Public Works Department	Program is administrated by the Wastewater Management Comm.	Program is administrated by Building Official's Dept.
Staffing	Town Engineer oversees program, Town Consultant manages / runs program	Wastewater Management Specialist, part time with benefits	Wastewater Management Specialist, part time, no benefits	Full time Wastewater Management Inspector, part time Administrative Assistant
Budget	\$51,750.00 includes 10% of Town Engineer's Salary. Financed by \$30 assessment to all septic system owners.	Projected budget of \$46,410.00 Town is considering an administrative fee for septic system owners to support program.	Current EPA program grant support ends 6/06. Town is considering an administrative fee for system owners to support program	Projected 2006 budget of \$87,573.00 (Town pays for the inspections). Funds will be deducted by town's general fund
Financial Aid	Low interest loan program in place. \$280,000 available August 1 st 2005 Grant money is also available for Access Riser and Effluent Filter installations	Low interest loan program in place, \$206,342 has been expended. \$1.3 million available. Town has grant money available for digging and locating the septic tank as well as riser and filter upgrades	Low interest loan program in place, \$276,769 has been expended. Town has grant money available for digging and locating the septic tank as well as riser and filter upgrades	Low interest loan program, \$250,000 total, \$189,000 expended. Town is currently requesting more funds. Town as a \$350 rebate for all residents, and \$1,000 rebate for low / fixed income residents to comply with riser and filter upgrades.

	Wastewater Management Ordinance	Mandatory Inspection / Pumping Program	Tracking Software Program	Staffing	Low Interest Loan Program	Treatment Standards	O&M Tracking on I&A Systems
Jamestown	Yes	Inspection Only	Web-Based Program	Part Time (Engineering Dept)	Yes	Yes	No
Block Island	Yes	Inspection and Pumping	Web-Based Program	Part Time Clerk, Part Time WWM Specialist	Yes	Yes	Yes
South Kingstown	Yes	Inspection Only	Access – Based Program	Part Time WWM Specialist	Yes	In Development	Yes
Charlestown	Yes	Inspection Only	Web-Based Program	Part Time WWM Specialist	Yes	In Development	No
North Kingstown	Yes	Pumping Only	Access-Based Program	Full Time (Under Water Department)	In Development	No	No
Narragansett	Yes	Pumping Only	Excel Based Program	Part Time Wastewater Clerk (Engineering Dept)	Not @ This Time	No	Yes