



Managing the present,
protecting the future!

*A Glimpse Into
Jamestown's
Wastewater
Management
Program*

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Jamestown Shores: Area of Concern

- Small densely developed, unsewered lots, with poor soils, private wells & high water table
- Average lot size < 16,000 sq ft
- Many homes were built during the 1940's
- Type of onsite system is unknown
- Approx. 900 homes on Onsite Systems

Program Timeline

- 2001 Adopted ordinance requiring mandatory inspections of all onsite systems
- Adopted wastewater management plan
- November 2002, Voluntary Compliance Program
- Implemented mandatory inspection and maintenance program in spring 2002
- 2005, CCSLP Approval

Overview of Jamestown WWM Program

- Administered by the Public Works Dept, w/
Private Inspectors
- Inspectors agree to professional conduct
statement
- Performance Based Treatment Standards
in Overlay District

Overview of Jamestown WWM Program

- First RI Community to combine specific Storm Water and Wastewater standards
- Cesspools are considered substandard
- The Town Tracks O&M of I&A Technologies
- First RI Community to use Web Based Tracking Program

Jamestown's Results – March 2006

- 1,724 Total Systems
- 1,548 Inspections Completed Over 4 Years
- 90% Compliance
 - 3% Failed Systems
 - 5% Sub-Standard Systems

System Breakdown – March 2006

Conventional Systems	1,367
Advanced Treatment Systems	100
Sub-Standard Systems	81
Systems Needing FMI	176
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Total Systems	1,724

Goals for the future!

- Begin Access Riser and Effluent Filter Retrofit / Rebate Program
- Begin routine maintenance inspections
- Revive public education and outreach
- Tackle Enforcement Issues!
- Creative approaches to staffing and funding