

A History Lesson in Septic System Tracking in Charlestown

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Overview

- ◆ Step I : Districts
- ◆ Step II : SEPTRAK
- ◆ Step III: CARMODY
- ◆ Step IV: GIS
- ◆ Step V : Future

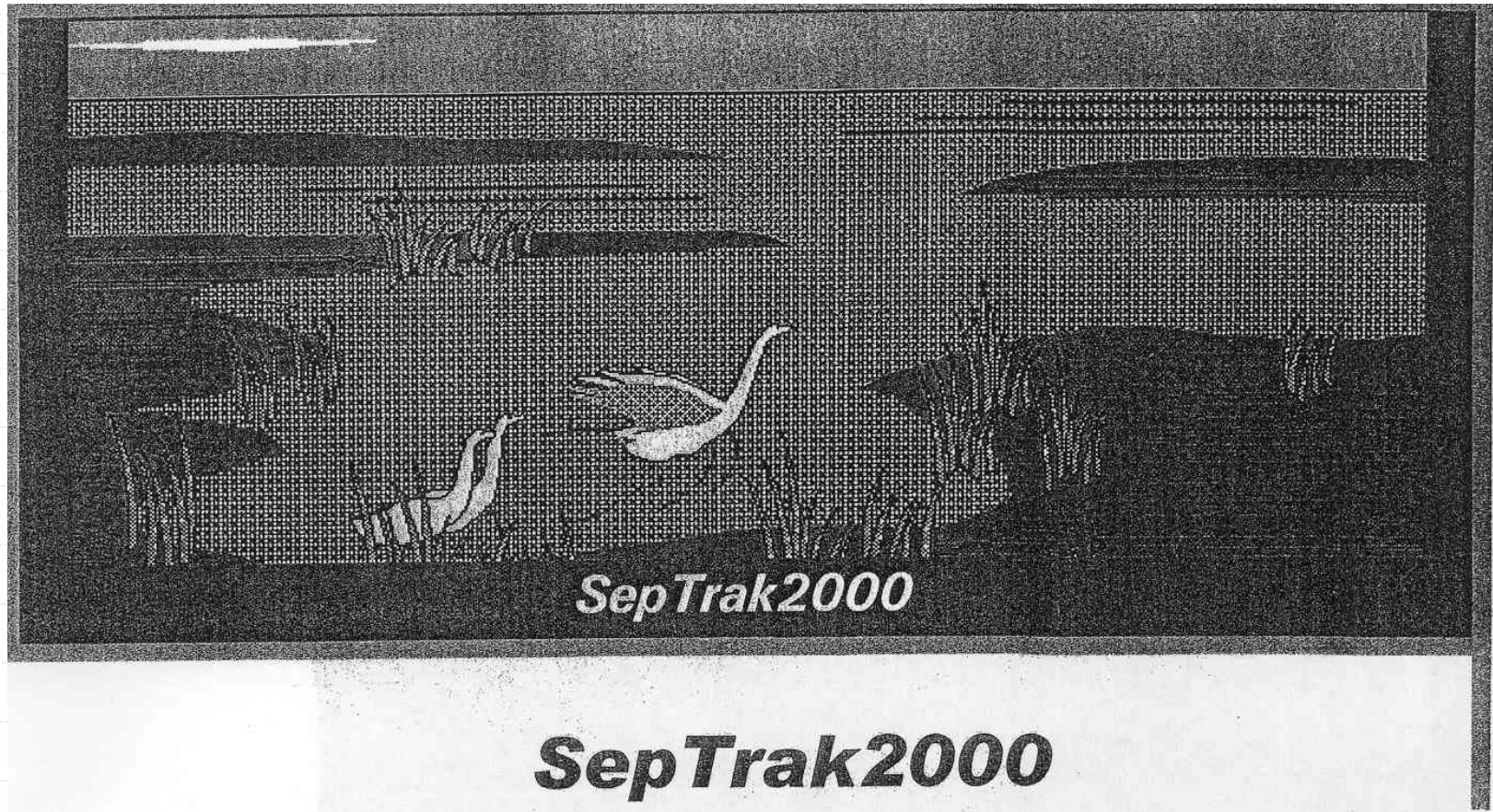
Step 1 : Districts

- ◆ Assessor's data used to generate three districts
- ◆ Prioritized scheduling based on treatment zones

Step II : SEPTRAK

- ◆ Septic Tracking System
- ◆ Capable of inputting limited data from paper inspection report
 - History of inspection
 - Passed / Failed
 - Next inspection date

Sample Input



Sample Input

Cancel	Close	Save	133.A-0000-0146.0-1		ODONNELL JOHN F JR 18 SANDPIPER TER	
Pumpouts		Complaints		Inspections		Repairs
Betterments		Images				
General Info		Design		Setbacks/O&M		Soil Eval
Subdivisions		District		Wells		
Property ID: 133.A-0000-0146.0-1		Street: 18 SANDPIPER TER				
System #: 2		Mailing Address:		Zip: 02571-		Village:
Other Desc:						
Owner Name (Last, First MI): O'DONNELL JOHN F JR						
Co-Owner:						
GPS Location: 0		0		Zoning:		Parcel Size
GIS Link:		Use: 101		Sq. Ft. 00		Acres 00
<input type="checkbox"/> Not an Applicable System						
<input type="checkbox"/> Sewered?		<input type="checkbox"/> Rental Property?		Year Built: 1978		
# Structures: 1		# Full Baths: 1		<input type="checkbox"/> Town Water?		<input type="checkbox"/> Year Round?
# Bedrooms: 3		# Half Baths: 0		<input type="checkbox"/> Underground Tank?		Last Transferred: / /
Type:		Source:		Permit #		Design Flow: 0
Special Districts?		PumpOut History:		Installation:		O+M Required?
Shared System?		#/12 mos.:		Repair/Upgrade:		Testing Due:
Betterments?		Last:		Last Inspection:		Contract Exp:

General Information Window

Sample Input

078.0-0001-0093.0-1 JOHNSON, STEPHEN W
8 WINTER ST

General Info Design Setbacks/O&M Soil Eval Subdivisions District Wells

Pumpouts Complaints Inspections Repairs Betterments Images

Date	Outcome	NonCompliance Letter Dated	Certificate Of Compliance	Comments
10/10/1998	Pass			
09/09/1997	Conditional	09/09/1997	09/15/1997	Comments

Add Edit Delete

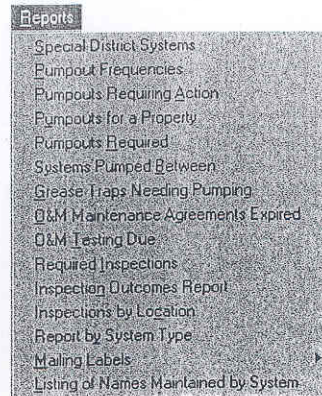
Date: 10/10/1998 Inspector: William R. Benson Outcome: Pass

Comments: Notice of Non-Compliance: / / Certificate of Compliance: / /

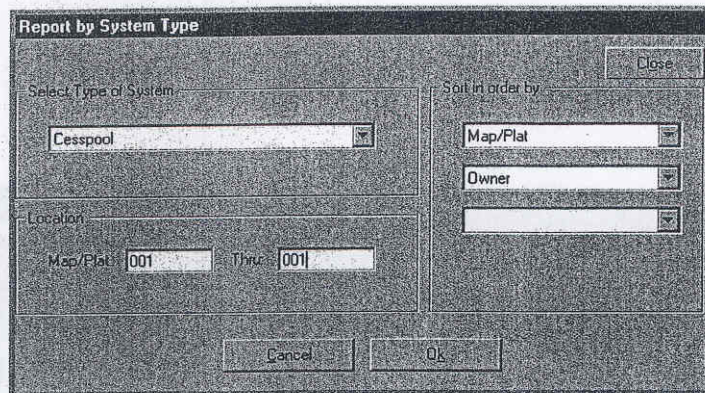
Cancel OK

Inspections Window

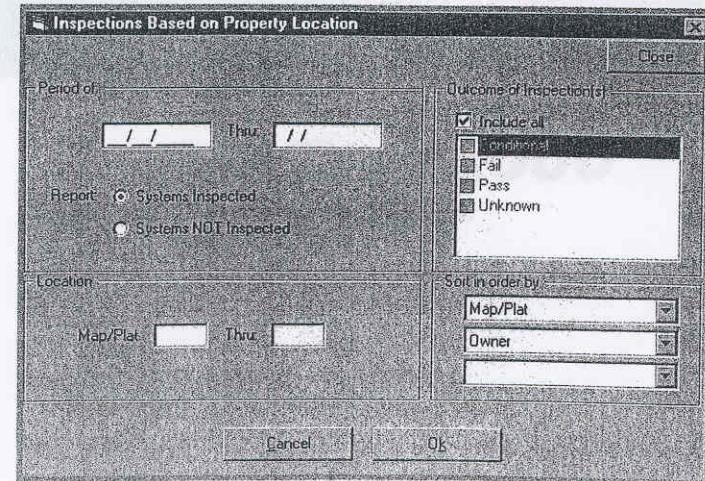
Sample Input



Reports Menu



Report by System Type



Inspections Based on Property Location Screen

More About Septrak

- ◆ Provided basic reporting
 - How many systems
 - Types and dates of compliance
- ◆ Paper reports used for
 - Location of system
 - Actual depths of sludge/scum
- ◆ A good start!

Step III : CARMODY

- ◆ One year old as of December 2006
- ◆ Inspections are web based and submitted by service provider
- ◆ Pros:
 - Customized
- ◆ Cons:
 - Export/Import of SEPTRAK
 - Time issue, need clerical/intern help
 - Still cleaning house

Step IV : GIS

- ◆ Beginning stages—only 6 months old
 - BIG STEP for a small town
- ◆ \$\$\$
- ◆ Hired part time GIS guru
- ◆ Purchased plotter with grant monies
- ◆ Will be doing Town fly-over in 2 months

Step V : Future

- ◆ Link with Carmody data to be as “savvy” as SK
- ◆ GIS
 - Show septic tracking, scheduling, types, etc.
 - Locate wells, septic systems
 - Mappings are coming