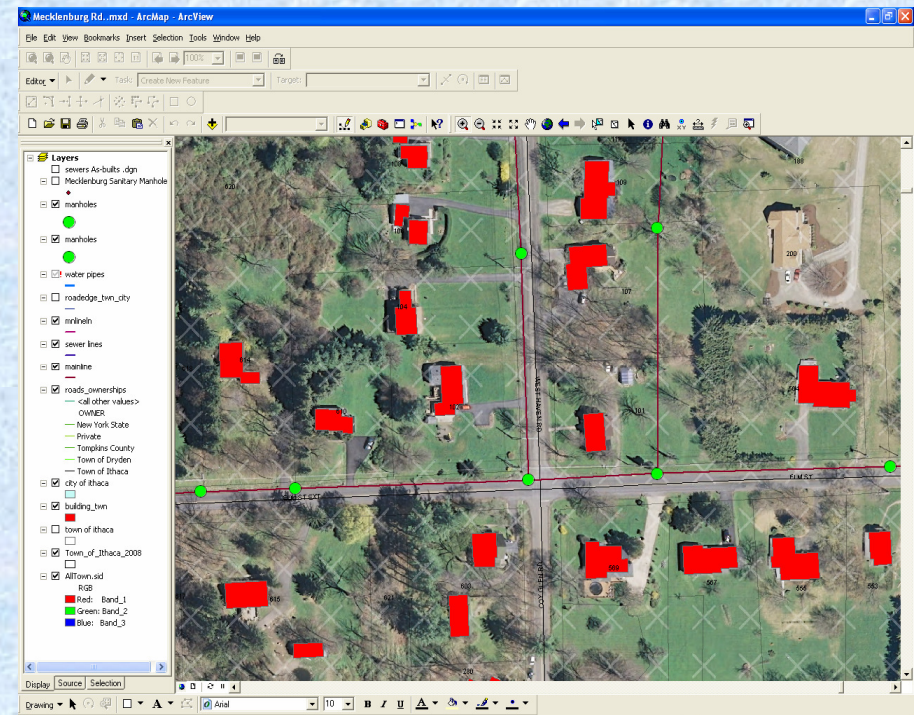


Town of Ithaca—Public Works



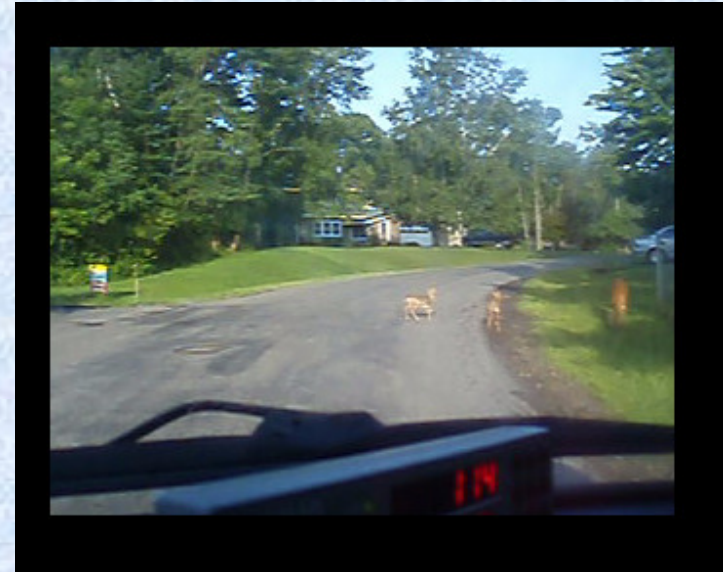
Joe Slater
— Engineering Technician

John Licitra
— Engineering Technician



Current Applications

- Wastewater collection system
- Updating sewer model-inverts, pics, I&I assessments
- Microstation drawings
- Stormwater
- Town maintained road videos
- Road sign inventory
- Parks-asset mgt

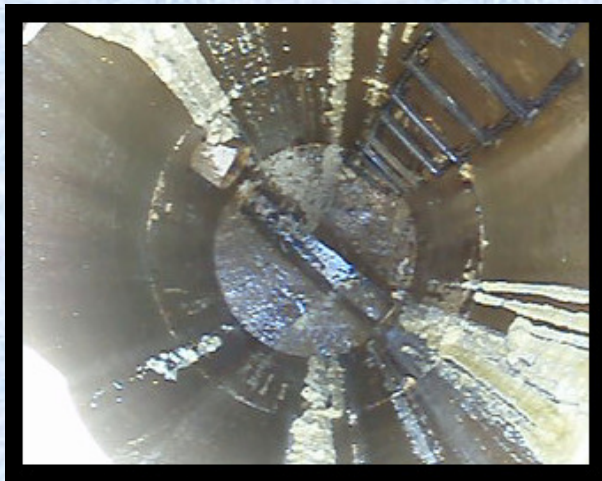
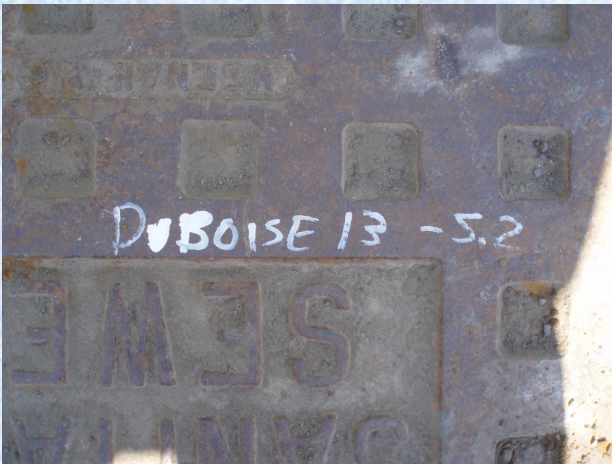


The screenshot displays the GPS Pathfinder Office interface. The main window shows a map with several sewer features represented by 'T' symbols. A Data Dictionary Editor window is open, showing the configuration for the 'ALL_Sewer_2009' dataset. The dictionary lists various features and their attributes, including Manhole, Sewer Pipes, and Inverts. The 'DEFECTS' section is highlighted, showing attributes like MAJOR DEFECT LOCATED, ACTIVE INFILTRATION, and ROOTS. The 'Default Feature Settings' section at the bottom right shows settings for accuracy, log interval, and labels.

Features:	Attributes:	Menu
<input checked="" type="checkbox"/> Manhole	<input checked="" type="checkbox"/> MANHOLE_NA	NONE*
<input checked="" type="checkbox"/> SEWER_PIPES	<input checked="" type="checkbox"/> MH_DEPTH	CRACKS
<input checked="" type="checkbox"/> MISC	<input checked="" type="checkbox"/> RIM_DIAMETER	BROKEN SEALS
<input checked="" type="checkbox"/> MISC	<input type="checkbox"/> JUNCTION_TYPE	HOLES
	<input type="checkbox"/> 1_STRUC_UPST	DEPOSITS/DEBRIS
	<input checked="" type="checkbox"/> 1_INVERT_STRUC_UP...	MULTIPLE PROBLEMS
	<input checked="" type="checkbox"/> 2_STRUC_UPST	
	<input checked="" type="checkbox"/> 2_INVERT_STRUC_UP...	
	<input checked="" type="checkbox"/> 3_STRUC_UPST	
	<input checked="" type="checkbox"/> 3_INVERT_STRUC_UP...	
	<input checked="" type="checkbox"/> 4_STRUC_UPST	
	<input checked="" type="checkbox"/> 4_INVERT_STRUC_UP...	
	<input checked="" type="checkbox"/> STRUC_DOWN	
	<input checked="" type="checkbox"/> INVERT_STRUC_DOWN	
	<input type="checkbox"/> LOCATED_BY	
	<input type="checkbox"/> MAJOR_DEFECT_LOCAT...	
	<input checked="" type="checkbox"/> DEFECTS	
	<input type="checkbox"/> ACTIVE_INFILTRATION	
	<input type="checkbox"/> ROOTS	
	<input type="checkbox"/> OVERALL_CONDITION	
	<input type="checkbox"/> PICTURE	
	<input checked="" type="checkbox"/> COMMENTS	
	<input type="checkbox"/> Date Visited	
	<input type="checkbox"/> DIA_HT	
	<input type="checkbox"/> DIA_WIDTH	
	<input checked="" type="checkbox"/> MAP_INDEX	
	<input checked="" type="checkbox"/> DATE_INSTA	

Default Feature Settings:

Min. Positions:	1
Accuracy:	Code
Log Interval:	5 seconds
Label 1:	MAJOR DEFECT
LOCATIO	
Label 2:	<Off>



Challenges

- Pictometry
- Training
- Licenses
- Data Organization

