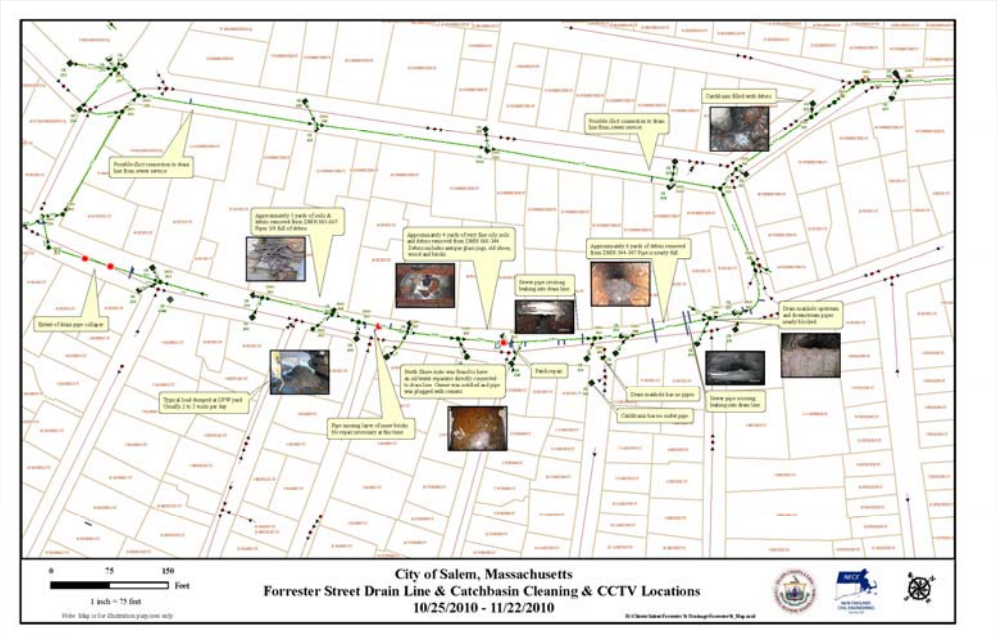
Storm Drain Condition and Capacity Assessment, Flooding Remediation

Sample Flooding Projects

- Maplewood Avenue, Gloucester, MA— 2005
- Strongwater Brook catchment, Peabody, MA— 2008
- Mitchell Road, Ipswich, MA— 2010
- Forrester Street neighborhood, Salem, MA— 2010

Conduct field investigations to assess storm drain condition and capacity, field verify GIS connectivity to establish drainage catchments and contributing flow. Utilize GPS and GIS technology to develop a better understanding of pipeline and contributing structures. Coordinate with subcontractor to clean and CCTV storm drain systems to locate possible restrictions or pipe collapse. If required to complete understanding of system, install flow meters to examine flow during peak usage. Design system upgrades or repairs as needed to reduce or eliminate flooding potential.



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