

State of Connecticut
Department of Public Health
Drinking Water Section

Annual Capacity Development Report
for the period
July 1, 2005 – June 30, 2006



Keeping Connecticut Healthy
www.dph.state.ct.us

Governor M. Jodi Reil
Commissioner J. Robert Galvin, M.D., M.P.H.

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Introduction:

The Federally approved Capacity Development Strategy for Connecticut has served to consolidate all programmatic activities within the Drinking Water Section (DWS) into a more cohesive, consistent effort. In establishing a directive to support viable systems and eliminate those systems unable to sustain acceptable levels of capacity, the Capacity Development Strategy has defined the direction toward which the DWS's resources can be applied effectively. It has also identified an intricate weave of program activities critical to its implementation.

As such, the Strategy has been determined to be positive and will be maintained. However, a modification of the DWS Capacity Development Strategy (August, 2000) must be prepared to include a change in emphasis, redirection and elimination of some elements. Updated documents, procedures and program areas will need emphasis in the modified Strategy as the DWS moves forward. The updated DWS Capacity Development Strategy will be completed by December 31, 2008.

I) Implementation Activities

The State of CT, Department of Public Health (DPH), conducted the following activities in accordance with Section 1420(C) of the Safe Drinking Water Act and Amendments during state fiscal year ending June 30, 2006:

A. Methods or Criteria to Identify and Prioritize PWSs in need of Technical, Managerial and Financial (TMF) assistance. (Section 1420(C)(a))

As stipulated in our original strategy, the DPH intends to prioritize systems for assistance using compliance data in the Safe Drinking Water Information System (SDWIS) State database and from results of sanitary surveys. The selection of PWSs requiring additional assistance is primarily accomplished by two mechanisms. The first is the sanitary survey and the resulting compliance determinations, and the second is the level of enforcement activity as a result of maximum contaminant level (MCL) exceedance and/or a monitoring/reporting (M/R) violation. Proactive determinations of which systems require additional technical assistance is identified through the PWS's ability to respond to compliance requirements for prescribed regulation implementation (see Attachment #1). These targeted systems are then addressed by various compliance related training and one-on-one technical assistance activities as defined in Section C of this report.

The failure of an existing PWS to comply with either the Department of Public Utility Control (DPUC) or the DPH regulations could require joint hearings to determine the PWS's economic viability. If it is determined that the PWS is not viable, the DPUC, with DPH's consultation, may order the acquisition of the PWS by the most suitable entity. This is a two-step process; the first step is a thorough evaluation of the PWS's ability to provide TMF capacity. The second is the determination of possible restructuring or acquisition by a more reliable and sound PWS.

The "take-over" process has typically resulted in more viable systems or the elimination of an existing PWS. Non-viable PWS's tend to chronically fail to achieve compliance in areas such as monitoring for contamination issues, difficulty meeting the more comprehensive treatment requirements, infrastructure deficiencies and financial constraints due to the smaller customer base. The process has proven to help prevent system failure, water service interruption, lack of monitoring and/or reporting, etc. Elimination of non-viable systems has had positive impacts on application of resources, risk reduction and compliance success. Successful "take-overs" also result in a deterrent to other PWS's operating in inefficient or ineffective manners.

B. Identification of Factors that Enhance or Impair Capacity (Section 1420(C)(c))

Factors within this element have not changed from the original strategy, however, the activities of the Water Planning Council, consisting of a diverse group of industry, environmental and state/federal agencies, has assessed capacity development issues. The Water Planning Council was established to prepare a report, after evaluating 11 issues, one of which deals with TMF issues of PWS's. The process has spawned an excellent myriad of suggestions that have led to the need for the DWS to modify some of its original Capacity Development Strategy. The modified DWS Capacity Development Strategy will be completed by December 31, 2008.

Sanitary surveys, vigilant enforcement and “take-over” proceedings are tools to assist in either maintaining viable PWS’s or initiatives that act as deterrents to non-viable PWS’s.

C. How States are Using the Authorities and Resources of the SDWA (Section 1420(C)(c))

Connecticut State legislation and regulations provide authority to the Connecticut Department of Public Health through its Drinking Water Section the ability to conduct the capacity related elements of its drinking water program. These components of the program, along with the strategic elements of the Certificate of Public Convenience and Necessity, and the Connecticut General Statute 16-262 “take-over” processes provide the programmatic elements supporting capacity development. The Connecticut General Fund, the Environmental Protection Agency’s (EPA) Public Water Supply Supervision Program (PWSSP) Grant, and the Drinking Water State Revolving Fund (DWSRF) Set-asides provide financial support for implementation of the capacity elements. The State of Connecticut uses authorities and resources of the SDWA as follows:

Compliance Section Activities

The Compliance Section ensures that all public water systems (PWSs), community and non-community water systems, are implementing and complying with all State and Federal mandates. The Compliance Section also ensures that the systems’ capacity is maintained in the best feasible condition to afford and assure the safety and protection of public health. This assurance is managed in three integral units within the Unit.

Monitoring, Reporting & Enforcement (MRE) Unit: The MRE Unit is responsible for several tasks including maintenance of PWS inventory data and water quality monitoring schedules in the SDWIS/STATE database. Violations for failure to comply with health based standards, water quality monitoring, reporting and treatment technique requirements for all federal and state rules are issued by the MRE Unit. The Unit also tracks and cites violations for failure to comply with public notification and consumer confidence reporting requirements. The MRE Unit is responsible for drafting State regulations to match the Federal rules and prepare & educate public water systems on the new rules. The MRE Unit is also responsible for preparing, issuing and tracking formal enforcement actions (Administrative Orders, Consent Orders and Notices of Violation with Civil Penalty), and making referrals to the Office of Attorney for court action. With these responsibilities, this unit tracks and monitors the systems technical ability to maintain and sustain the safety, purity and adequacy of the drinking water, and the systems managerial and or financial capacity to implement a response plan and assure compliance with the reporting and notification requirements. Greater than one monitoring and reporting violation in a 12-month period is used as a trigger of deficiencies in managerial and possibly financial capacity. During the period of 7/1/05 through 6/30/06, 63 Community Water Systems (CWS) and 53 Non-transient Non-Community (NTNC) systems were identified as deficient in managerial and/or financial capacity and as a result, formal enforcement actions were issued to these systems. In addition, 13 CWS, 20 NTNC and 48 Transient Non-Community (TNC) public water systems were identified as Unaddressed Significant Non-compliers (SNC) by EPA during the period 7/1/05-6/30/06. Nine of the 13 C, 11 of the 20 NTNC and 18 of the 48 TNC public water systems cited as Unaddressed SNCs returned to compliance during this period. Listed below is the total number of PWSs that incurred Acute and Non-Acute Maximum Contaminant Level (MCL) violations. In addition, 55 CWS water systems were issued Notice’s of Violation with civil penalty for being repeat offenders of the Consumer Confidence Rule (CCR). All these systems are considered to be deficient in technical, managerial or financial capacity. Furthermore, the Compliance Section has turned over, through the viability review and hearing process, two (2) troubled community water systems to the ownership and management of viable large water systems.

1. Number of PWS with Acute MCL Violations	39- total PWS 14-C 8- NTNC 17- TNC
2. Number of PWS with Non- Acute MCL Violations	225- total PWS 158- C 50- NTNC 117- TNC

Implementation & Response Unit: The Implementation & Response Unit (IRU) assigns sanitary engineers to assess the cause or triggers of violations at PWSs and assists these systems in recognizing the corrective technical, financial or managerial measures that need to be undertaken in order to return into compliance with the rules and the regulations. The IRU will also assess the systems' compliance and capacity by conducting and/or reviewing the results of the annual sanitary surveys of all PWSs as required by the State regulations and the SDWA. Chronic violators will be referred to formal enforcement actions and possibly take-over hearings or court action, while systems in need of financial and or managerial capacity assistance will be delegated to the Capacity Review & Standards (CRS) unit of the Compliance Unit.

The IRU staff is also very involved in promoting mutual aid among public water systems, and in preaching community outreach and regional planning in areas where systems' consolidation is feasible or where drinking water infrastructure needs improvement. Public water system consolidations that occurred during the period of 7/1/05 through 6/30/06 include 12 CWS, 14 NTNC, and 17 TNC systems. Small CWS and NTNC systems are always encouraged to pursue interconnections with existing larger CWS when feasible interconnections exist as a method of resolving their violations and capacity deficiencies.

From 7/1/05 through 6/30/06 the DWS conducted 441 sanitary surveys of CWS and 279 sanitary surveys of NTNC systems which identified technical deficiencies. During that same time period, sanitary surveys were conducted at 13 of the 14 CWS and 5 of the 8 NTNC systems that incurred E. coli bacteria violations. Sanitary surveys were conducted at 43 of the 48 CWS and 25 of the 42 NTNC systems that incurred total coliform bacteria violations.

Capacity Review & Standards (CRS) Unit: The CRS Unit performs the following functions within Compliance Section of the DWS:

Engineering Reviews: The CRS Unit's Technical Review Team (TRT) reviews plans and specifications for PWS construction projects, including new systems, and may conduct field inspections during and after project completion. The TRT provides technical assistance to PWSs and develops engineering guidelines, informational materials and application forms to assist PWSs in maintaining or developing sound technical facility infrastructure. Materials developed are used to supplement and/or support existing drinking water regulations and aid PWSs in preparing and submitting plans and specifications requiring DWS review. Non-regulatory guidelines are based on sound engineering practices and/or existing drinking water industry standards.

Financial and Managerial Capacity: The CRS Unit works in cooperation with the Department of Public Utility Control to review the financial and managerial (FM) capacity of new Community and NTNC PWSs as part of the Certificate of Public Convenience and Necessity (CPCN) review process. The process restricts the creation of new small water systems by encouraging feasible interconnections with existing PWSs and by establishing a set of regulations for approval of the proposed water system's design and management if an applicant cannot interconnect with an existing utility.

Part of the certificate process also reviews and evaluates whether the applicant for the proposed project understands the responsibility and requirements involved with owning and operating a PWS. That is, whether the applicant has the ‘capacity’ to develop and maintain a viable PWS that will remain in compliance with all applicable regulations once the water system is operational. Overall capacity is separated into three categories – technical, managerial, and financial. These three categories are interrelated in the overall operation of a water system through short- and long-term planning, assurance of sufficient supply and infrastructure for the future, and meeting regulatory responsibilities in order to provide safe and adequate drinking water.

Special FM capacity evaluations are conducted by DWS for existing small CWSs when:

- o there is a change of ownership during the sale of water company owned lands
- o the results of a sanitary survey flag a weakness in FM capacity
- o enforcement actions are initiated by the DWS and a financial and managerial review is deemed appropriate

Emphasis during 2007-2008 will be placed on promoting advanced asset management concepts including budgeting, inventories, capital improvement plans and rate setting for small CWSs. FM training curriculum and informational materials will be developed to supplement those of existing Technical Assistance Providers (TAP). The increased role of federally funded TAP in assisting PWSs in implementing these concepts will be explored to support and amplify this initiative.

Project Coordination and Tracking: The CRS Unit receives applications submitted to the DWS for permits or approvals and coordinates the processing of these applications to appropriate DWS functional units. Project applications are logged into a central project tracking database by the CRS Unit and the status of actions taken on projects are maintained by the functional units conducting the reviews. The CRS Unit periodically coordinates making necessary modifications to the database to meet the needs of the DWS. The database is accessible to DWS staff and provides a means to review the status of any DWS project. From the database, reports can be generated to meet the needs of the DWS.

Sanitary Surveys: The CRS Unit is currently developing a Sanitary Survey Training and Reference Manual to provide a systematic sanitary survey approach which incorporates all TFM capacity elements into the sanitary survey process. The manual will serve as a training manual for new DWS staff and serve as a reference manual for DWS staff that performs sanitary surveys. The manual will also be made available to PWSs for self-assessments as well as local health departments and TAP. The CRS Unit has designated staff to provide field response to emergencies, complaints or contamination events incurred by existing TNCs. Those designated staff continue to maintain a strong networking and cooperative relationship with other State agencies and local health departments in sharing enforcement responsibilities with TNC systems that are jointly regulated including State and municipal facilities/recreation areas, youth camps, family campgrounds and food service establishments. These relationships have also been successful in maintaining an accurate statewide TNC inventory.

2007-2008 CRS Unit Performance Partnership Agreement Objectives and Indicators

Objective One: To Develop or Maintain Sound PWS Technical Facility Infrastructure

Indicators:

- 1.) Number of newly constructed PWSs (project completed/closed)
- 2.) Number of new PWSs still under construction
- 3.) Number of PWS engineering projects received
- 4.) Number of PWS engineering projects rejected for technical deficiencies
- 5.) Number of PWS projects rejected due to incomplete application
- 6.) Number of site visits or inspections performed during or on completion of PWS construction projects
- 7.) Number of existing PWS engineering projects approved
- 8.) Number of guidelines and informational materials developed

- 9.) Number of PWS project application forms developed to assist PWSs in preparing and submitting plans and specifications to DWS

Objective Two: To Promote, Develop and Maintain Sound PWS Financial, Managerial and Technical Capacity
Indicators:

- 1.) Number of FM reviews conducted for new CWSs
- 2.) Number of FM reviews conducted for new NTNCs
- 3.) Number of FM reviews conducted for existing CWSs
- 4.) Develop standardized financial and managerial capacity assessment criteria to be used during review of the sale or transfer of a water company permit application by 12/31/07
- 5.) Develop standardized financial and managerial capacity assessment criteria to be used during sanitary surveys of small CPWSs by 12/31/07
- 6.) Develop and perform a survey of existing CPWSs to determine which systems are employing advanced asset management concepts by 12/31/07. Evaluate survey and summarize findings to determine advanced asset management training needs by 12/31/08
- 7.) Develop a sanitary survey training and reference manual to establish standardized TFM capacity evaluation criteria used during routine sanitary surveys by 12/31/07

Objective Three: To Coordinate and Track all PWS Projects Submitted to DWS for review

Indicators:

- 1.) Number of PWS projects submitted to DWS
- 2.) Number of PWS submissions with reviews required by Compliance Unit
- 3.) Number of PWS submissions with reviews required by the Source Water Protection Unit
- 4.) Number of PWS submissions with reviews required by the Water Utility Coordinating Committee Unit
- 5.) Number of PWS submissions with reviews required by the Certification Unit
- 6.) Number of PWS submissions with reviews required by the Programs Unit

Objective Four: To Perform Sanitary Surveys of Existing TNC PWSs in Response to Acute or Significant Water Quality or Quantity Issues

Indicators:

- 1.) Number of TNC systems with MCL violations
- 2.) Number of sanitary surveys performed on TNC systems with MCL violations
- 3.) Number of TNC systems with MCL violations that had drinking water source construction violations/deficiencies during the initial sanitary survey
- 4.) Number of TNC systems with MCL violations and drinking water source construction violations/deficiencies that corrected the source water violations/deficiencies
- 5.) Number of TNC systems with MCL violations and source water construction violations/deficiencies that returned to compliance with the MCL
- 6.) Number of TNC systems with MCL violations that had non-source water sanitary violations/deficiencies
- 7.) Number of TNC systems with MCL violations that corrected their non-source water sanitary violation/deficiencies
- 8.) Number of TNC systems with MCL violations that corrected their non-source water sanitary violations/deficiencies that returned to compliance with the MCL
- 9.) Number of TNC systems added to the DWS PWS inventory
- 10.) Number of TNC systems removed from the DWS PWS inventory
- 11.) Number of TNC systems consolidated with larger PWS

Capacity Assessments for New Public Water Systems

During the time period 7/1/05 – 6/30/06, 14 Phase I-A CPCN projects were received and assigned docket numbers by the DPUC for initiation of review. Capacity assessments were initiated on those 14 projects. Four (4) are CWS, three (3) NTNC, and seven (7) TNC systems.

Forty (40) development projects were screened to determine if the projects would result in the creation of PWSs and, if so, were feasible interconnections with existing CWSs available. It was determined that eleven (11) proposed water companies could not be feasibly served by a main extension or interconnection with an existing CWS. It was also determined that those eleven (11) projects would result in the creation of PWSs and were referred for initiation of the CPCN process, however, not all developers submitted their CPCN Phase I-A applications before 6/30/06. Twenty (20) screenings determined that the projects were not creating a new PWS. One screening resulted in a proposed PWS connecting to an adjacent existing PWS. At least three (3) CPCN projects were reactivated from previous submissions, with one being a CWS and 2 NTNC.

The DWS completed ten (10) capacity assessments for seven (7) new PWSs during the period of 7/1/05 through 6/30/06. Seven (7) were initially completed, but three (3) were found to be unsatisfactory. Additional information was provided by the PWSs and now has been found to have a satisfactory capacity assessment. Twelve (12) capacity evaluations were completed and deemed satisfactory for sale of water company land. These evaluations assess the capacity of the potential new owners of water company land.

Project Review Summary for New and Existing Public Water Systems

There were a number of reviews made of new PWS & existing PWS construction projects during the period of 7/1/05 through 6/30/06. There were 14 new PWS projects received. Twelve of these 14 new PWS projects were found to be incomplete, but were later assigned for review when supplemental information was received. Two were not reviewed due to an incomplete application. There were 304 total projects received from existing CWS. There were 175 water main projects from CWS that were given approval to construct. Four additional water main projects carried over from FY05 that were approved during FY06. There were 50 total projects received from existing NTNC, of which 3 were water main extensions. Each of the water main extensions was approved. At least 175 water main extension projects were received from Community PWSs. These extensions may have consolidated some existing systems through interconnection or prevented the creation of new systems by extending the water main to the development project. At least 40 PWS were inactivated by consolidation via interconnection.

There were fourteen (14) total approvals granted for new PWSs. The entire CPCN application is separated into three phases: Phase I-A, Phase I-B & Phase II. Each phase in the CPCN process requires an approval. Therefore, of the 14 total approvals granted encompassing all phases, four (4) were CWS, three (3) NTNC and seven (7) were TNC systems. At least three (3) PWS's, one a CWS and two NTNC, were given approval to operate during the period of 7/1/05 through 6/30/06. The third new PWS had been issued a PWSID in a previous year. Attachment #2: New Systems Report shows two of these three systems, as well as newly identified systems since July 1, 2005. There were two denials given for proposed new PWSs. Reasons for denial was due to feasible interconnections with existing PWSs.

The two denied systems are as follows:

Project # 2006-0046 200 Commercial, LLC
Project # 2006-0198 Proposed Day Care- Preschool (no name)

Public Water System Assistance

To assist the public water systems in sustaining their compliance and enhancing their capacity, we have developed numerous forms and technical sheets that were made available to all public water systems in several methods, such as regular mail to each system, posting on the DWS Web page, on-site meetings, phone calls, and during routine sanitary survey visits.

These technical sheets and forms are designed to:

- 1) Assist the PWSs in reporting contact and emergency information
- 2) Guide the PWSs in understanding the annual monitoring requirements
- 3) Summarize the annual testing requirements into a simple easy to read schedule
- 4) Guide PWSs on completing a sampling plan and selecting the most representative sampling points
- 5) Provide PWSs with instructions & templates on the CCR requirements & distribution

- 6) Instruct PWSs about the Filter Backwash Rule, and assist in developing forms for record-keeping
- 7) Guide the PWSs on the requirements of the radionuclides rule

Capacity Development at Public Schools

The initiative of ensuring Capacity Development at public schools across the state has continued, and many schools have opted to install completely new facilities. Thirty-eight (38) schools were identified as needing completely new systems. Of these, 30 have completed these projects and the remaining 8 are under DPH consent order and will be completed in the near future. Sixty-two (62) schools were identified as needing major improvements, of which 59 schools have completed those improvements and 3 schools still need to make major improvements. Thirty-two (32) schools have implemented consolidations. Twenty-six (26) of these schools were consolidated by connecting to larger community public water systems, while six (6) schools were consolidated into two regional campus type systems. DWS staff will continue to assist these systems and will continue as necessary to link them with the Schools Facilities-Grants Unit under the Division of Grants Management, State Department of Education. Schools who sign DWS Consent Orders are eligible for grants ranging from 20-80% (based upon the respective town/district's reimbursement rate) of the entire project to correct both existing CT Public Health Code violations and system capacity deficiencies. This school capacity project will continue to be prioritized by DWS over the next few years until all public schools have adequate capacity.

31% of the Drinking Water State Revolving Fund (DWSRF) Activities

The DWS also utilizes the full set-aside of 31% available from the DWSRF to fund various initiatives that would not have been otherwise funded by either state or federal funds. The summary of set-aside funds is as follows:

- 4% - Administration of the DWSRF
- 10% - Augmentation to the existing Public Water Supply Supervision Grant
- 2% - Small system technical assistance through outreach activities
- 15% - local assistance activities which include 5%-wellhead protection activities; and 10%-capacity development activities

4% - Administration of the DWSRF

The majority of funds from this set-aside paid salaries and associated expenses of personnel administering the DWSRF program. The state is currently not charging fees to supplement available set-aside funds. Implementation of the DWSRF has required work to the following agencies staff: 1) Department of Public Health 2) Department of Environmental Protection, 3) Office of the Treasurer, 4) Department of Public Utility Control and 5) Office of Policy and Management. The latter does not receive set-aside funding.

The following administrative activities have been accomplished:

- Prepared Capitalization Grant Application
- Development of program documents (i.e. Bond Sale documents)
- Development of Program procedures
- Development of work plans
- Development of comprehensive list of projects
- Development of Accounting Management Reports
- Completion of DWSRF program audit
- Legal Notices in the local media
- Evaluation of DWSRF Program performance
- Solicitation of applications
- Project selection and development of Intended Use Plan
- Evaluation of eligible public water systems for technical, financial and managerial capacity.
- Conducted Public Hearing on Priority List of Projects and Intended Use Plan

- Meet with stakeholders
- Other administrative activities as necessary (authorized travel, etc.)

2% - Small System Technical Assistance Activities

The funds from this set-aside were used to provide small system technical assistance through various outreach activities. The following are some activities completed from the period of July 1, 2005 through June 30, 2006 using the Small System Technical Assistance Set- Aside:

- CPCN presentation for well drillers (March 2006)
- Gave TMF training to certified operators (2005, March & June 2006)
- Incorporated capacity evaluations into Sale of Water Company Lands permitting process
- Posting of info (i.e. CPCN, etc.) on DWS web page
- Development of questions to ask as part of a sanitary survey manual development (TMF capacity)
- Development of application forms & instructions for the CPCN process
- Development of Screening Application for Water Companies for determination of creation of new water company
- Revision of the Intro to Water Business brochure
- Distribution of EPA guidance documents
- Site visits as necessary- capacity
- Overall assistance for submitting PWS projects, including meetings with applicants

5% Wellhead Protection Set-aside

The following are some accomplishments of the Wellhead Protection Set-Aside:

Since the completion of the SWAP assessment reports in Connecticut on April 28, 2003, a drinking water source protection program has been developed in order to utilize assessment information to further public health protection. DPH Commissioner Dr. Garcia's letter of April 29, 2003 announced the completion of the Connecticut SWAP Assessments and established Connecticut's direction to move from assessment to protection.

Ten areas of action were highlighted within Commissioner Garcia's letter emphasizing the use of SWAP assessment report information. These action items are the basis of the five-year Strategic Plan for the Implementation of Drinking Water Source Protection. The Strategic Plan details areas of focus and future action items.

Accomplishments during the state fiscal year 2006 (July 1, 2005 – June 30, 2006) consistent with the five-year Strategic Plan and PPA implementation action items are summarized below.

Redeveloped the budget and budget work plan. Funding for the Source Water Assessment Program ended in May 2003 with the 100 percent completion of the SWAP assessment reports. Since May 1, 2003, four full time staff of the Drinking Water Section (DWS) has been funded by the DWSRF wellhead protection set-aside to support the implementation of drinking water source protection. This staff specifically supports the source water protection (SWP) unit's implementation of the five-year Drinking Water Source Protection Strategic Plan. Two full time employees are state funded supporting a systematic approach to educate local land use decision makers and source water land protection permitting. The budget work plan with budget spreadsheets has been updated to link with up to date initiatives and measurables.

Developed a Drinking Water Source Protection Functional Unit. Utilizing the SWAP assessments as the basis, a Drinking Water Source Protection Unit was originally formed in 2002. Following the completion of SWAP assessment reports in April 2003, the Drinking Water Source Protection Unit reformatted its mission. A new mission was developed based upon utilization of the SWAP assessment report information:

Promote, enhance and protect public health by proactively providing source protection for all existing and future public drinking water sources of supply in Connecticut.

The assessments combined with the existing laws and regulations, set forward a new direction and emphasis for drinking water source protection in the protection and minimized risk to public health. The revised budget work plan emphasizes and details the direction taken for implementation to achieve minimized risk to public health.

Developed and Initiated Implementation of the Five-year Strategic Plan for Source Water Protection. A strategic plan for the movement from assessment to protection was developed. First drafted in August 2003, this plan was in a final draft form in November 2003, revised November 2004, and November 2005. The plan is now under revision to address the passing on new legislation. The action items within the plan set the course for the Source Water Protection Unit within the Drinking Water Section. This plan has been shared with all stakeholders in numerous forums and presentations across the state. The goals and objectives are closely linked to EPA's five-year strategic planning goals for drinking water source protection. This plan is a living document that will be continuously updated and enhanced. The plan will be updated at least on an annual basis, and will continue to guide the SWP Unit in meeting the stated goals and objectives.

Worked toward Development of a Drinking Water Quality Management Plan (DWQMP) Process. Assisted Groton Utilities and the town planners of Groton, Ledyard and Preston to develop legislation concerning the development of a drinking water quality management planning process. Special Act 6-06, found under the following web-link: <http://www.cga.ct.gov/2006/ACT/SA/2006SA-00006-R00HB-05470-SA.htm>, was passed by the CT State legislature and signed by Governor Jody Rell on June 6, 2006 that mandates a plan for the Groton Utilities Reservoir system, and a review of this plan by various state agencies. Moreover, the Commissioner of Public Health is mandated to submit the department's findings and recommendations based on this plan review, including specific recommendations concerning necessary statutory changes, to the joint standing committees of the General Assembly having cognizance of matters relating to public health, environment, energy and technology and planning and development. The GU and town planners, working together with a broad based stakeholders group are presently moving forward with this initiative. The DWQMP process is also moving forward in a smaller scale in Durham, East Lyme, and Weston. Staff provided a presentation on the process to the stakeholders group and CCM. CCM is very interested in following the process in Groton, and would like to utilize this format for other planning initiatives.

DPH Sponsored Legislation – Proactive Project Reviews In a move to highlight the need to protect sensitive source water areas that drain to public drinking water supplies, notification of the State Department of Public Health (DPH) will be required when a proposed development is planned within a public water supply drainage area. Effective October 1, 2006, Public Act 06-53 Sections 1 and 2 modifies two existing laws requiring an applicant to either an inland wetland agency or a planning and zoning board to notify the DPH. Presently, the water company that owns and controls the public drinking water supply is the only party required to be notified by the applicant.

Public Act 06-53, signed by Governor Jody Rell on May 8, 2006 can be found under the following web-site address: <http://www.cga.ct.gov/2006/ACT/PA/2006PA-00053-R00SB-00313-PA.htm>. The DPH is working toward a standard notification format. It is anticipated that this format will be mailed directly to towns and also made available on the DPH web-site in September 2006.

The DPH has authority over the adequacy and purity of sources of public drinking water, and regulates public water systems within Connecticut. DPH views this notification as a proactive step toward land developers recognizing the potential adverse impact that proposed projects can have on drinking water purity.

It is the intent of the DPH under its Drinking Water Section to work closely with and provide technical assistance to local town land use decision makers concerning development and management of these drainage areas. Over the last fifteen years, the DPH has commented to local land use boards concerning proposed projects that may affect public drinking water sources. Many towns have found these comments to be useful in making their land use decisions.

Continued to enhance the DWGIS system. The Drinking Water Geographical Information System (DWGIS) was developed by the SWP Unit working with ESRI, Inc. This project was initiated in February 2003 and was complete and available to all DWS staff on May 1, 2003. This new GIS based system links SDWIS, the SWAP assessments reports and GIS information into one intranet application available to the entire staff of DWS. The DWGIS system

requires direct oversight by an experienced GIS staff person on a continuous basis. Since the DWGIS was developed on a fast track, testing and debugging the system has taken place during the first few months of actual system use. A two hour training course for DWS staff on the use of the DWGIS was accomplished, as well as numerous one-on-one training sessions. Continued internal DWS training is planned for new staff and other interested staff. An operations and maintenance manual has been finalized and an internal DWS GIS tech group has met to discuss new upgrade to the existing system that will closely link water quality, sanitary survey and source water protection related information. Standard operating procedures have been developed to assure quality controls. An emphasis has been placed on the use of GPS technology to accurately locate critical drinking water infrastructure such as public water sources.

Drafted and continued to develop regulations for an evaluation of drinking water source protection

measures. Required under Public Act 02-102, the SWP Unit finalized regulation that created a new section to the existing individual water supply plans emphasizing the use of the SWAP assessment information in an evaluation of drinking water source protection measures. These regulations were developed along with the CT Section AWWA Source Water Protection Committee. The regulation concepts were shared with members of the Drinking Water Source Protection stakeholders group. During 2004, the regulations underwent an extensive internal review and reformatting. Forms were drafted for use as a tool to assist public water systems in meeting the new regulation requirements. The final draft of the regulations was shared directly with the Drinking Water Source Protection stakeholders at the April 2005 meeting. No comments were received from the stakeholders group, a final draft regulation continues to move forward through the state regulation adoption process. Presently, the regulations have been forwarded to the Legislature's Regulatory Review Committee and are on the July agenda for final consideration.

Continued to hold semi-annual meetings of the drinking water source protection stakeholders group.

Utilizing the SWAP technical and citizen advisory group members as a base, a Drinking Water Source Protection Stakeholders group was formed. Forty-five stakeholder groups are members of this group. Two stakeholder group meetings have been held in SFY06 in September 2005 and April 2006. At both meetings over twenty members attended. Agenda items included an outline of the drinking water quality management planning process. Continued to add new groups to the stakeholders group that represent town land use decision makers.

Redeveloped the requirements of RSCA 19-13-B102(b). Reviewed thirty-three land use survey reports as required to be produced under RSCA 19-13-B102(b). Sent review letters concerning each report outlining the review of this process by the SWP Unit in the Spring 2006 and the links of this program to the new proposed regulations for a source water protection evaluation within the water supply plans.

Initiated the education and training strategy concerning the SWAP assessment reports and drinking water source protection. Working with a broad based stakeholders group, developed an educational outreach strategy to focus local decision makers on SWAP source water protection areas as well as review potential effects of proposed development on existing sources of supply. This strategy focuses on education of local decision makers, with town planners and local health directors as the target audience. Specific training is planned for the fall of 2006. Developed a power point source water protection-training program for certified water treatment operators and provided source water protection training presentations.

Workshops – Drinking Water Quality Management Planning. Planned, developed, and are holding a series of four workshops in southeastern Connecticut emphasizing drinking water quality management planning for Groton Utilities drinking water supply. All stakeholders including local land use decision makers have been involved to assist in developing an outline of a protection plan for GU's reservoir system. CADMUS assists in facilitating the meetings, and will develop a final document that outlines the planning process as developed by the stakeholders. Representatives from state agencies, EPA, regional planning organizations, town planners, local town land use boards and commissions, environmental groups, and other stakeholders attend the Workshops. This initiative is in response to the overwhelming positive reviews from the May 10, 2005 Source Water Protection Forum that emphasized local involvement in public drinking water supply protection.

Redeveloped a standard review process for local proposed development projects. Developed standard forms and standard review procedures for the review of proposed development projects. The standard review process includes a GIS determination of project location versus SWAP delineated source water areas. This process links

numerous state and local agencies (i.e. DEP, Siting Council, DECD, DPW, DOT, OPM, local land use commissions) projects to source water protection. The SWP Unit conducted forty-two assessment reviews in state fiscal year 2006. Reviewed a number of large proposed development projects and provided comments and recommendations directly to municipal governments. This included reviews of developments within public water supply watershed areas located within the towns of New Hartford, Ridgefield, Stamford, North Branford, Bethany, Woodstock, and Simsbury.

DEP Pesticide Permits. Operating under a 1994 Memorandum of Understanding (MOA) with DEP, the source water protection unit reviewed and provided oversight of sixty-five aquatic use pesticide permits in calendar year 2005 for use within public water supply source water areas. Another two permits were controversial, with specific conditions negotiated with DEP and the applicants for testing of public ground water supplies due to adjacent pesticide applications in recreational waterbodies. Continued to track potential linkages between the two programs concerning the dual jurisdictions. Worked to refine the requirements within the MOA to address concerns for non-reporting of water quality information and timely reporting of planned applications. Initiated discussions in June 2005 with EPA and DEP to develop greater linkages between the two programs concerning the potential study of the cause and effect of pesticide use within drinking water supply source protection areas. Discussed with the CLC and the CT Agriculture Experiment Station studying non chemical methods and/or the use of chemicals without health standards to eliminate/reduce invasive species.

Developed and utilized an enforcement procedure. Utilizing public health source protection laws that have existed since the early 1900s, the SWP Unit developed an enforcement initiative concerning the protection of drinking water quality for all sources of public drinking water. Two department orders under the authority of CGS 25-34 were issued during the summer of 2004 for activities that threatened public health and drinking water quality. Both Orders are still active through the end of the reporting period; one has complied with the Order. The other challenged the Order, and negotiated a Consent Order to complete a drinking water quality management plan for the town park site. Continued to pursue a new area of concern for the protection of drinking water sources in the towns of Woodbury. Potential Orders/consent orders are being pursued in both cases.

Drafted new process for siting of proposed wells. A formal standard process has been initiated, with a formal standard operating procedure finalized in the fall of 2005. The SWP Unit continued to review the well siting process as well as refine the procedures in place for the protection of public health. The SWP Unit reviewed twenty-two proposed well sites during state fiscal year 2005. A number of sites involved numerous site visits and referrals to other units for follow-up.

Presented drinking water source protection at numerous forums/meetings. The SWP Unit presented the new drinking water source protection mission and strategic plan concepts at numerous forums/meetings throughout the state during fiscal year 2006. Groups presented to include: ASRWA, Regional Planning Organization Executive Directors, CT Section AWWA/CWWA, DPH Stakeholders Group, various chief elected officials, CT Well Drillers Association, CT Section AWWA Vendor Expo, Watershed Coalition, Pomperaug River Watershed group, GWPC Annual Conference, River Rally 2006, and the Natural Resources Council of Connecticut, Inc.

Initiated linkages between SWAP and source water protection to various stakeholder processes and regulations. Initiated discussions with numerous stakeholder groups within state and regional agencies. Included in these linkages was a review of DEP pesticide use permits and ongoing discussions of the existing MOA for aquatic pesticide use within drinking water supplies; initial discussions with the DECD, DOA, DPS, DOT, DEMS and NRCS Soil Conservation Service about the SWP Unit; a review of procedures concerning spill reporting and notification to DPH with DEP's UST/LUST and oil and chemical spill response programs; a review of procedures and ongoing discussions concerning the transfer of data and GIS layers between DEP and DWD; a review of the proposed DEP/EPA/DPH MOUs concerning UIC regulation in CT; and a review and ongoing discussion with the DEP Storm Water enforcement unit in order to link actions and enforcement processes. Initiated discussions with EPA in July 2005 to formalize direct linkages between the Clean Water Act (CWA) and Safe Drinking Water Act (SDWA) programs. Participated in twenty-six meetings with various stakeholders during SFY 2006.

Initiated redevelopment of standard operating procedures for both water company land reviews and recreational land use permitting. Began a process of reviewing the requirements under existing state statutes and regulations concerning change of use of water company land and recreational use permitting in order to institute a

structured and simplified approach. Initiated discussions to link the water company lands laws to public water supply land use management plans. Met with large public water systems to discuss streamlining the permitting processes. Reviewed seventeen water company lands permit applications, sixteen recreation permits, eleven annual reports for recreational activities, and two class III land determinations.

Initiated the redevelopment of the SWP Unit's web site. A new web-site is planned to include a tool-box for local decision makers. A web page site map was developed that outlines the restructuring. A new web page is planned for the fall of 2006. This would include links to all related programs and other information that would be useful for local land use decision makers.

Developed a program to review and provide education on swap assessment information with ASRWA. Met with the ASRWA to discuss future collaboration on projects concerning drinking water source protection. A program was developed in 2004 and continued into 2005 and 2006 that has ASRWA field verifying the most highly susceptible small community bedrock well sources of supply. Also continued discussions concerning an agriculture initiative to work with the newly hired ASRWA staff to utilize the SWAP assessment reports in the development of watershed management plans. Provided direction to the ASRWA staff utilizing SWAP report information to set priority areas for watershed management planning for source water supplies.

Created linkages to the Septic System Regulation Program. In early 2005 the Environmental Engineering Program which has oversight of the on site subsurface sewage disposal program, hired an Environmental Sanitarian to focus on decentralized sewage system management. The following activities and initiatives are being pursued:

- Preparation of educational and training materials on decentralized sewage treatment systems. Conducting outreach to groups such as homeowners, realtors, local officials, etc. on managing decentralized systems.
- Participation with municipalities in establishing decentralized wastewater management districts and local ordinances for the upgrade and monitoring of decentralized systems.
- Partnering with DEP and DPH's Drinking Water Section on common goals such as: aquifer protection, source water protection, non-point source pollution prevention, consolidation, wellhead protection, etc.
- Promoting proper siting and design of decentralized systems to ensure protection of public health and the environment.
- Advocating funding of decentralized systems to promote upgrading of existing substandard decentralized systems and to allow municipalities to implement comprehensive management programs.
- Increased assistance to local health departments in their efforts to eliminate health hazards, nuisance conditions, and water quality impairments caused by malfunctioning onsite sewage treatment systems.
- Assist in other areas of decentralized system management that will need to be addressed in the next several years. They include: real estate transaction sewage system assessments, abandonment of large capacity cesspools (New EPA Rules).
- Pursuing grant funding to further the goals of a comprehensive management program for decentralized systems. A grant has recently been received from DEP to provide improved site investigation (soil assessment) training for local health officials.

Initiatives for SFY 2007

Consistent with the PPA and the Source Water Protection 5 year Strategic Plan the following items will be emphasized during state fiscal year 2007:

- Continued development and incorporation of the Drinking Water Quality Management Planning Concept and Special Act 06-6;
 - work closely with local communities and stakeholders to develop the concept, work to integrate SDWA with CWA within this process,
 - continue to integrate the DWQMP process into internal responsibilities including water company land permitting, recreational permitting, environmental assessment reviews and CGS 25-32f

reviews; work closely with local land use committees toward plan development for new project proposals

- Develop and hold at least four regional workshops to train and interact with local land use officials concerning drinking water source protection and new source development; continue to participate and provide training to certified operators
- Continue to develop formal and informal linkages between relevant programs and develop procedures to work together to incorporate SWAP information in decision making
- Enhance the existing DWGIS system to closely track source water protection measures and outcomes, while allowing for SWAP updates with linkages to SDWIS and DWS Tracking
- Continue to integrate SWAP with public water system sanitary surveys
- Enhance wellhead protection regulations working with a broad based stakeholders subcommittee workgroup concerning well siting, well protection, water company land, easements, water quality monitoring, gis, etc.
- Complete all necessary project reviews, permits, and well site certifications as required
- Work to revise and update the 5 year Strategic Plan to incorporate the revised PPA objectives and actions. Revise to add a tracking and outcome section

Operator Certification Expense Reimbursement Grant

The Drinking Water Section (DWS) has consolidated the Operator Certification Expense Reimbursement Grant into the Operator Certification Program (OCP). The DWS has had a long standing OCP and the additional Federal funding has allowed us to expand this program to NTNC systems and to institute the requirement for renewal training. The Operator Certification Program work plan now includes a DWS training program for operators. It has been long recognized that properly trained and certified water supply professionals reduce non-compliance and enforcement actions.

Operator certification problems can be a trigger for the need for capacity development assistance. There can be numerous problems with the certification of public water system operators. Some water systems are without operators. Presently, 598 of the 609 NTNC systems have a certified operator. Some common reasons for systems not having a certified operator include failure of operators to renew their certification, Conditional (grand fathered) Operators that leave a system, change of system ownership, and termination of contracts with operators. This problem is addressed through technical assistance, followed by progressive enforcement (violation letter, order, civil penalty). Regulations are being proposed to improve notification of operator changes.

Some water systems have numerous violations. The Monitoring, Reporting & Enforcement (MRE) Unit refers these PWSs to the OCP. The OCP then follows up with technical assistance and plans to use this as a trigger for possible disciplinary action against operators. The OCP has set up a database query to automatically generate lists of systems with numerous violations or multiple systems, operated by the same operator, with numerous violations. This data will then be used to set up technical assistance meetings with operators, and to begin the disciplinary action process, if necessary.

Water systems may have questions or appeals on enforcement actions. This could be an indication of operators not understanding the regulations. These are referred from the MRE Unit and the OCP follows up with technical assistance.

In some instances, certified operator misconduct is an issue. The department can take disciplinary actions, such as suspension or revocation of certification, for actions such as fraud, deception, negligence or incompetence. The OCP has developed a standard operating procedure for disciplinary actions against certified operators.

Program Accomplishments

Operator Certification

- The OCP, which was established as a separate DWS program in January 2003, has six full time staff persons. This unit also handles all items related to cross connection control.
- As of June 30, 2006, there were 1,211 systems required to have certified operators and 27 systems without certified operators. The DWS issued 45 notifications to systems informing them of the requirement to have certified operators and issued 183 violation letters for failure to have certified operators.
- The DWS took the following formal enforcement actions against systems for failure to have a certified operator: 35 Administrative Orders and 10 Notices of Violation with Civil Penalties. Forty of these systems have since come into compliance and 5 will be referred for further enforcement. The OCP achieved 98% system compliance with operator certification requirements, with 103 systems achieving compliance as a result of formal and informal enforcement in 2005/2006.
- The OCP has a standard operating procedure for disciplinary actions against certified operators. This is a new initiative and progress was slow due to a loss of staffing during 2005. The investigative process was clarified and refined to be more efficient. More effort is being directed to this area since the staff position has been filled.
- The OCP completed a link between the Safe Drinking Water Information System (SDWIS) and the Department of Public Health Licensure databases that includes queries and reports. This provides more automated processing, improved tracking of operator issues, DWS staff accessibility, and flexibility in providing information. As a result of this link, the OCP has posted system compliance information, related to operator certification regulations, on the DWS intranet for improved staff accessibility.
- An OCP staff person attends monthly meetings of the Connecticut Section–American Water Works Association Operator Certification Committee. This committee serves as an advisory group to the OCP and provides input on many areas including regulation development, exams, and program administration. The OCP holds meetings twice per year with trainers that review exam results and provide input on various certification issues. The OCP also receives periodic input from the Association of Boards of Certification (ABC) and the New England Water Works Association’s Operator Certification Committee. Staff also represented the DWS on various external (Association of Boards of Certification, Connecticut Section – American Water Works Association, New England Water Works Association) committees.
- Staff has presented information on operator certification to various industry groups such as water system owners and operators, and well drillers.
- The OCP includes a training element as part of its program, funded by the Expense Reimbursement Grant. There were multiple offerings of two training courses, one for Small System Operators (systems without treatment) and the other for small system treatment plant operators. These two courses have recently been combined into one course. In addition, OCP staff participated in training by others. In calendar year 2005, the most recent time period for which figures are available, the OCP held 12 courses and participated in 17 training programs held by others. This resulted in a total of 911 persons trained. Although not all persons trained were certified operators of small water systems, training was provided to a number of persons involved in activities that have direct impact on the operation of public water systems. Trainees included well drillers, pump and treatment installers, local sanitarians that inspect some types of public water systems, backflow prevention personnel, and inspectors of day care facilities and youth camps.
- Staff began conducting evaluation site visits of courses given by other providers. The OCP approves courses and training providers to ensure that training is job related, under responsible sponsorship, capable direction, and provided by qualified instructors. Site visits to courses provide an additional evaluation tool.
- The OCP initiated production of a quarterly newsletter for operators. The first issue of the newsletter, *Connecticut H₂Operator*, came out in mid-2005 with four issues completed in 2005/2006.

Cross Connection Control

- The OCP approves and participates in training for Backflow Prevention Device Testers and Cross Connection Survey Inspectors. The program administers the issuance and renewal of certificates for backflow personnel.
- Staff monitors water systems’ cross connection survey programs through reviews of annual reports and site visits.
- The OCP provides technical assistance to operators, system owners and the public on technical issues related to cross connection control by responding to telephone calls, preparing outreach materials, posting information on the DWS website, and participating at technical seminars.
- Staff participates on a number of state, regional and national committees on cross connection control.

Program Initiatives (2006/2007)

- Implement regulations, revised to clarify certification requirements, improve operator certification enforcement, certify backflow personnel, and clarify cross connection control requirements, after the regulation revisions are adopted.
- Develop a process to evaluate the performance of operators relative to violations.
- Develop pamphlets on operator duties and responsibilities.
- Expand operator training to include other courses, such as a regulations course and a basic operator course for school water system operators.
- Streamline the review process for cross connection control survey reports.
- Fully implement the process of performing on-site reviews of cross connection control programs.

D. Method of Establishing a Baseline and Means of Measuring Improvements (Section 1420(C)(D))

The DWS’s Capacity Development Strategy with the EPA has in effect, established baseline activities. Data is compared and analyzed via yearly reporting of qualitative and quantitative indicators to EPA. Yearly analyses are used to determine necessary program modifications. The following is the Capacity Development benchmarks for the period of July 1, 2005 through June 30, 2006.

<u>Drinking Water Benchmark</u>	<u>2005/2006</u>
1. Total number of PWS	2748- total PWS 593-C 609- NTNC 1546- TNC
2. Total Number of Maximum Contaminant Level (MCL) Violations	874
3. Number of PWS with MCL Violations	400- total PWS 84-C 83-NTNC 233- TNC
4. Percentage of PWS types of MCL Violations	84-C (14%) 83-NTNC (14%) 233- TNC (15%)
5. Total Number of Monitoring and Reporting (M & R) Violations	8392
6. Number of PWS with M & R Violations	685-total PWS 150- C 98- NTNC 437-TNC

7. Percentage of PWS with M & R Violations	685- total PWS 150- C (25%) 98- NTNC (16%) 437-TNC (28%)
8. Sanitary surveys (frequency) enumeration of deficiencies	441- CWS 279- NTNC
10. Number of Certified Operators	1100
11. Tracking technical assistance provided by other sources (contractors, local governments, etc.)	0 (no contracts executed)

The number and significance of benchmarks may change as programmatic requirements change. However, for a State program to effectively run a “capacity development” process, a high level of staff training and good internal communications are critically important. Routine and frequent evaluation of the program is also necessary and program adjustments must be made, as necessary.

Through the performance of sanitary surveys, compliance with water system construction and protection, operator certification, cross connection control, monitoring and reporting, water quality and operational regulations, system deficiencies are identified and evaluated. The most common occurrences of noncompliance or deficiencies are with the water system construction and protection regulations. Well construction regulations refer to the physical structure of the well in requiring a watertight seal with all appurtenances in order to protect the well from storm water drainage and runoff. Well protection regulations refer to location of the well in reference to sources of pollution. Water storage facility regulations refer to the construction, location and structural integrity of the facility protecting it from sources of pollution. Other common deficiencies include cross connection violations, on-site water treatment residual disposal violations (DEP) and operational violations.

Sanitary survey results are showing the DWS there is a need for capacity development assistance particularly at small Community PWS. Engineers have been citing violations for Regulations of Connecticut State Agencies (RCSA) 19-13-B102(o) and RCSA 19-13-B102(p) on a regular basis at many Community PWS. These two violations focus on supply capacity of Community PWS and the ability of available sources, storage, treatment, pumping, and transmission facilities to maintain flows in excess of maximum demands experienced. The regular citation of these violations has revealed the need for additional capacity development for these small Community PWS.

II) Changes to Strategy

The DWS Capacity Development Strategy is a positive approach in maintaining the technical, managerial and financial viability of public water supplies. However, a modification of the DWS Capacity Development Strategy (August, 2000) must be done to include a change in emphasis, redirection and elimination of some elements. Updated documents, procedures and program areas will need emphasis in the modified Strategy as the DWS moves forward. The updated DWS Capacity Development Strategy will be completed by December 31, 2008.

III) Conclusion

Effective, continued implementation of the Capacity Development Strategy is dependent upon the continuation of the current Federal directive to develop system capacities, and upon EPA’s ability to maintain adequate Federal funding support for the states. The Drinking Water Section of the Department of Public Health will continue to partner with Region 1 EPA, and participate through its affiliation with the Association of State Drinking Water Administrators, to support continuation of critical Capacity Development Strategy initiatives.

Attachment #1

PWSID	SYSTEM NAME	PRINCIPAL CITY SERVED	LAST SANITARY SURVEY	SYSTEM TYPE	VIOL TYPE CODE	VIOLATION TYPE	BEGIN DATE	END DATE
CT0039021	EVANGELICAL BAPTIST CENTER - RESIDENTIAL	ASHFORD	8/11/2005	C	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT0030041	BIRCH HILLS CONDOMINIUMS	ASHFORD	8/22/2005	C	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0030041	BIRCH HILLS CONDOMINIUMS	ASHFORD	8/22/2005	C	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0090354	SUNOCO, PUTNAM PARK ROAD	BETHEL	4/30/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0090034	CAPELLAROS GROVE	BETHEL	9/15/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT0110051	JUNIPER CLUB INC.	BLOOMFIELD	9/8/2006	C	21	MCL (TCR), ACUTE	7/1/2005	7/31/2005
CT0110041	ORCHARD HILL ASSOCIATION	BLOOMFIELD	10/12/2005	C	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0119231	KENMORE ROAD ASSN.-LOWER SYSTEM	BLOOMFIELD	7/25/2003	C	25	MONITORING (TCR), REPEAT MAJOR	5/1/2006	5/31/2006
CT0120111	COOK DRIVE ASSOCIATION	BOLTON	2/15/2006	C	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT0160024	BRIDGEWATER FIRE DEPT	BRIDGEWATER	3/7/2003	NC	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	3/31/2006
CT0170011	BRISTOL WATER DEPARTMENT	BRISTOL	9/23/2005	C	21	MCL (TCR), ACUTE	9/1/2005	9/30/2005
CT0170011	BRISTOL WATER DEPARTMENT	BRISTOL	9/23/2005	C	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	7/31/2005
CT0170011	BRISTOL WATER DEPARTMENT	BRISTOL	9/23/2005	C	25	MONITORING (TCR), REPEAT MAJOR	6/1/2006	6/30/2006
CT0170011	BRISTOL WATER DEPARTMENT	BRISTOL	9/23/2005	C	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	4/30/2006
CT0180141	RURAL WATER CO, INC-BROOKFIELD DIV.	BROOKFIELD	10/14/2005	C	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005
CT0181102	ST JOSEPH CHURCH & SCHOOL	BROOKFIELD	3/28/2003	NTNC	26	MONITORING (TCR), REPEAT MINOR	5/1/2006	5/31/2006
CT0189063	UPS	BROOKFIELD	10/26/2004	NTNC	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	7/31/2005
CT0180334	FIRESTONE TIRES	BROOKFIELD	9/15/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0181134	SHELL STATION	BROOKFIELD	7/5/2006	NC	21	MCL (TCR), ACUTE	4/1/2006	6/30/2006
CT0189063	UPS	BROOKFIELD	10/26/2004	NTNC	21	MCL (TCR), ACUTE	7/1/2005	7/31/2005
CT0180121	CEDARBROOK OWNERS, INC	BROOKFIELD	6/26/2006	C	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0180152	BROOKFIELD CENTER LLC	BROOKFIELD	6/6/2006	NTNC	21	MCL (TCR), ACUTE	4/1/2006	6/30/2006
CT0220134	PRUDENCE CRANDALL MUSEUM	CANTERBURY	9/22/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT0220191	KNOLLBROOK VILLAGE ELDERLY HOUSING	CANTERBURY	7/28/2006	C	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	9/30/2005
CT0230224	225 ALBANY TURNPIKE	CANTON	9/1/2005	NC	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005
CT0235071	GREENWAY APARTMENTS-BUILDING 302	CANTON	10/31/2005	C	21	MCL (TCR), ACUTE	5/1/2006	5/31/2006
CT0230224	225 ALBANY TURNPIKE	CANTON	9/1/2005	NC	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	9/30/2005
CT0235071	GREENWAY APARTMENTS-BUILDING 302	CANTON	10/31/2005	C	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	1/31/2006
CT0230224	225 ALBANY TURNPIKE	CANTON	9/1/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT0250024	CHESHIRE PUBLIC PARK WELL (LOCK 12)	CHESHIRE	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0250024	CHESHIRE PUBLIC PARK WELL (LOCK 12)	CHESHIRE	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT0261021	DENLAR APARTMENTS - BUILDINGS 17 & 19	CHESTER	5/13/2005	C	25	MONITORING (TCR), REPEAT MAJOR	6/1/2006	6/30/2006
CT0260084	INN AT CHESTER	CHESTER	7/19/2006	NC	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	6/30/2006
CT0280164	SALMON RIVER STATE PARK	COLCHESTER	9/1/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT0320132	SECOND CONGREGATIONAL CHURCH	COVENTRY	7/20/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0320154	PRINCE OF PEACE LUTHERAN CHURCH	COVENTRY	7/11/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT0330011	CROMWELL FIRE DISTRICT WATER DEPARTMENT	CROMWELL	11/3/2005	C	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT0340444	FEDERAL ROAD SUNOCO	DANBURY	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT0380372	DURHAM MANUFACTURING COMPANY	DURHAM	9/21/2004	NTNC	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005
CT0380372	DURHAM MANUFACTURING COMPANY	DURHAM	9/21/2004	NTNC	25	MONITORING (TCR), REPEAT MAJOR	5/1/2006	5/31/2006
CT0380041	LAKE GROVE AT DURHAM	DURHAM	8/23/2005	C	21	MCL (TCR), ACUTE	5/1/2006	5/31/2006
CT0380041	LAKE GROVE AT DURHAM	DURHAM	8/23/2005	C	26	MONITORING (TCR), REPEAT MINOR	8/1/2005	8/31/2005
CT0380372	DURHAM MANUFACTURING COMPANY	DURHAM	9/21/2004	NTNC	26	MONITORING (TCR), REPEAT MINOR	2/1/2006	2/28/2006
CT0381011	TWIN MAPLES NURSING HOME	DURHAM	10/27/2005	C	26	MONITORING (TCR), REPEAT MINOR	5/1/2006	5/31/2006
CT0380372	DURHAM MANUFACTURING COMPANY	DURHAM	9/21/2004	NTNC	26	MONITORING (TCR), REPEAT MINOR	1/1/2006	1/31/2006
CT0400041	GQC WELL COMMISSION	EAST GRANBY	7/19/2005	C	21	MCL (TCR), ACUTE	7/1/2005	7/31/2005
CT0400041	GQC WELL COMMISSION	EAST GRANBY	7/19/2005	C	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0400041	GQC WELL COMMISSION	EAST GRANBY	7/19/2005	C	26	MONITORING (TCR), REPEAT MINOR	8/1/2005	8/31/2005
CT0420184	EAST HAMPTON FIRE STATION #1	EAST HAMPTON	11/15/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT0420184	EAST HAMPTON FIRE STATION #1	EAST HAMPTON	11/15/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	12/1/2005	12/31/2005
CT0420184	EAST HAMPTON FIRE STATION #1	EAST HAMPTON	11/15/2005	NC	26	MONITORING (TCR), REPEAT MINOR	11/1/2005	11/30/2005
CT0420374	MCDONALDS OF EAST HAMPTON	EAST HAMPTON	5/20/2004	NTNC	25	MONITORING (TCR), REPEAT MAJOR	2/1/2006	2/28/2006
CT0420374	MCDONALDS OF EAST HAMPTON	EAST HAMPTON	5/20/2004	NTNC	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	3/31/2006
CT0470003	GROWING TREE CHILD DEV. CENTER	EAST WINDSOR	4/15/2004	NTNC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT0470124	MULNITE FARMS	EAST WINDSOR	5/5/2000	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT0390184	NATCHAUG STATE PARK/HORSE CAMP WELL	EASTFORD	1/1/1980	NC	26	MONITORING (TCR), REPEAT MINOR	4/1/2006	4/30/2006
CT0460074	GREISER GENERAL STORE	EASTON	11/8/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT0460044	CONNECTICUT GOLF CLUB	EASTON	7/21/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT0520134	TUNXIS MEAD REC. AREA	FARMINGTON	9/9/2002	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT0540104	ROSES BERRY FARM	GLASTONBURY	11/2/2005	NC	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT0550321	VILLAGE MARKET PLACE	GOSHEN	10/28/2005	C	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005

CT0550274	TORRINGTON COUNTRY CLUB	GOSHEN	10/26/2005	NTNC	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT0550084	EDMUND D. STRANG SCOUT RESERVATION	GOSHEN	8/1/2003	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0550294	WOODRIDGE LAKE ASSOCIATION	GOSHEN	10/28/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT0550294	WOODRIDGE LAKE ASSOCIATION	GOSHEN	10/28/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	3/1/2006	3/31/2006
CT0550294	WOODRIDGE LAKE ASSOCIATION	GOSHEN	10/28/2005	NC	26	MONITORING (TCR), REPEAT MINOR	3/1/2006	3/31/2006
CT0550294	WOODRIDGE LAKE ASSOCIATION	GOSHEN	10/28/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	3/31/2006
CT0570363	GREENWICH REFORM SYNAGOGUE	GREENWICH	10/15/2004	NTNC	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT0570034	G. E. HARRIS GOLF COURSE (MAINTENANCE)	GREENWICH	1/1/1980	NC	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	9/30/2005
CT0570124	ROUND HILL VOLUNTEER FIREHOUSE	GREENWICH	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0580124	GRISWOLD C-STORE (SUNOCO STATION)	GRISWOLD	11/10/2005	NC	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT0580124	GRISWOLD C-STORE (SUNOCO STATION)	GRISWOLD	11/10/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT0580011	JEWETT CITY WATER COMPANY	GRISWOLD	10/18/2005	C	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT0600322	MELISSA JONES SCHOOL - WELL #1	GUILFORD	11/18/2005	NTNC	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT0601031	OUR LADY OF GRACE MONASTERY	GUILFORD	6/2/2005	C	21	MCL (TCR), ACUTE	5/1/2006	5/31/2006
CT0601031	OUR LADY OF GRACE MONASTERY	GUILFORD	6/2/2005	C	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0601031	OUR LADY OF GRACE MONASTERY	GUILFORD	6/2/2005	C	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT0610444	ST PETERS CHURCH	HADDAM	11/15/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT0640011	METROPOLITAN DISTRICT COMMISSION	HARTFORD	8/11/2006	C	21	MCL (TCR), ACUTE	9/1/2005	9/30/2005
CT0640011	METROPOLITAN DISTRICT COMMISSION	HARTFORD	8/11/2006	C	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	4/30/2006
CT0640011	METROPOLITAN DISTRICT COMMISSION	HARTFORD	8/11/2006	C	25	MONITORING (TCR), REPEAT MAJOR	6/1/2006	6/30/2006
CT0640011	METROPOLITAN DISTRICT COMMISSION	HARTFORD	8/11/2006	C	25	MONITORING (TCR), REPEAT MAJOR	5/1/2006	5/31/2006
CT0650024	CUGINOS RESTAURANT	HARTLAND	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	3/31/2006
CT0650024	CUGINOS RESTAURANT	HARTLAND	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	6/30/2006
CT0660414	283 LITCHFIELD ROAD	HARWINTON	8/11/2005	NTNC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT0690274	ZIPS DINER/BRYANS PASTA & GRILL	KILLINGLY	6/6/2006	NC	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	9/30/2005
CT0780181	CARRIAGE HOUSE APARTMENTS	MANSFIELD	6/13/2005	C	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005
CT0780254	MANSFIELD HOLLOW S.P./PARK WELL	MANSFIELD	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT0780104	FIRST CHURCH OF CHRIST IN MANSFIELD	MANSFIELD	5/21/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT0780104	FIRST CHURCH OF CHRIST IN MANSFIELD	MANSFIELD	5/21/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT0780104	FIRST CHURCH OF CHRIST IN MANSFIELD	MANSFIELD	5/21/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0810054	MIDDLEBURY HAMLET	MIDDLEBURY	9/19/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0810114	HIGHFIELD INC	MIDDLEBURY	1/1/1980	NC	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	9/30/2005
CT0810304	HOP BROOK LAKE REC AREA (BOAT RAMP CS)	MIDDLEBURY	8/12/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0820084	INDIAN SPRING GOLF COURSE	MIDDLEFIELD	8/26/2005	NC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT0820084	INDIAN SPRING GOLF COURSE	MIDDLEFIELD	8/26/2005	NC	21	MCL (TCR), ACUTE	11/1/2005	11/30/2005
CT0820084	INDIAN SPRING GOLF COURSE	MIDDLEFIELD	8/26/2005	NC	21	MCL (TCR), ACUTE	1/1/2006	1/31/2006
CT0820084	INDIAN SPRING GOLF COURSE	MIDDLEFIELD	8/26/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	12/1/2005	12/31/2005
CT0820084	INDIAN SPRING GOLF COURSE	MIDDLEFIELD	8/26/2005	NC	26	MONITORING (TCR), REPEAT MINOR	10/1/2005	10/31/2005
CT0820084	INDIAN SPRING GOLF COURSE	MIDDLEFIELD	8/26/2005	NC	21	MCL (TCR), ACUTE	3/1/2006	3/31/2006
CT0820084	INDIAN SPRING GOLF COURSE	MIDDLEFIELD	8/26/2005	NC	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005
CT0850064	179 MAIN STREET(PANINOS & OUTFRONT FARM)	MONROE	7/1/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	6/30/2006
CT0861051	MOUNTVIEW APARTMENTS	MONTVILLE	10/20/2005	C	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT0861051	MOUNTVIEW APARTMENTS	MONTVILLE	10/20/2005	C	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT0865032	PEQUOT LEDGE CAMPGROUND	MONTVILLE	4/24/2003	NTNC	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	6/30/2006
CT0860452	RAND WHITNEY REALTY, LLC	MONTVILLE	3/10/2006	NTNC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT0910374	SQUANTZ POND S.P./CANDLEWOOD LAKE	NEW FAIRFIELD	7/24/2006	NC	26	MONITORING (TCR), REPEAT MINOR	4/1/2006	6/30/2006
CT0960042	NORTHVILLE MARKET INC.	NEW MILFORD	9/27/2005	NC	26	MONITORING (TCR), REPEAT MINOR	10/1/2005	10/31/2005
CT0970524	LITTLELEAGUE BALLFIELD (ELM DRIVE)	NEWTOWN	9/12/2006	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT0979113	ROCKY GLEN MILL	NEWTOWN	10/15/2004	NTNC	26	MONITORING (TCR), REPEAT MINOR	9/1/2005	9/30/2005
CT0970114	DODGINGTON MARKET	NEWTOWN	6/23/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT0970524	LITTLELEAGUE BALLFIELD (ELM DRIVE)	NEWTOWN	9/12/2006	NC	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT0999043	TILCON CONNECTICUT INC. - NORTH BRANFORD	NORTH BRANFORD	1/25/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT0990044	FIRST UNION BANK	NORTH BRANFORD	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT1020404	STONINGTON INSTITUTE - MAIN HOUSE	NORTH STONINGTON	8/11/2005	NC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1020424	NORTH STONINGTON TOWN HALL	NORTH STONINGTON	12/7/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	12/1/2005	12/31/2005
CT1020424	NORTH STONINGTON TOWN HALL	NORTH STONINGTON	12/7/2005	NC	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT1040134	NORWICH FISH & GAME ASSOCIATION, INC.	NORWICH	12/7/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT1040134	NORWICH FISH & GAME ASSOCIATION, INC.	NORWICH	12/7/2005	NC	26	MONITORING (TCR), REPEAT MINOR	10/1/2005	12/31/2005
CT1050204	MASONIC TEMPLE	OLD LYME	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT1050144	HAINS PARK	OLD LYME	10/20/2005	NC	26	MONITORING (TCR), REPEAT MINOR	9/1/2005	9/30/2005
CT1050064	CHRIST THE KING RECTORY	OLD LYME	7/13/2006	NC	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT1099083	PLAINFIELD REST AREA (I-395 N&S)	PLAINFIELD	7/26/2006	NC	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	3/31/2006
CT1099083	PLAINFIELD REST AREA (I-395 N&S)	PLAINFIELD	7/26/2006	NC	25	MONITORING (TCR), REPEAT MAJOR	3/1/2006	3/31/2006
CT1090244	RIVERVIEW PIZZA RESTAURANT	PLAINFIELD	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	3/31/2006

CT1099131	MOOSUP MANOR	PLAINFIELD	2/17/2006	C	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	1/31/2006
CT1090354	QUINEBAUG FISH HATCHERY	PLAINFIELD	6/14/2000	NC	26	MONITORING (TCR), REPEAT MINOR	12/1/2005	12/31/2005
CT1110264	CAMP MATTATUCK - WELL #5 (LOST LAKE)	PLYMOUTH	6/27/2003	NC	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT1120041	ALTA TERRACE ASSOCIATION	POMFRET	10/5/2004	C	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT1140453	PRESTON PLAINS SCHOOL	PRESTON	1/11/2006	NTNC	25	MONITORING (TCR), REPEAT MAJOR	12/1/2005	12/31/2005
CT1160084	CHUCKYS SUNOCO	PUTNAM	10/5/2005	NC	21	MCL (TCR), ACUTE	9/1/2005	9/30/2005
CT1160011	PUTNAM WATER POLLUTION CONTROL AUTHORITY	PUTNAM	6/21/2005	C	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	1/31/2006
CT1160011	PUTNAM WATER POLLUTION CONTROL AUTHORITY	PUTNAM	6/21/2005	C	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT1170094	CLEMENS RESTAURANT	REDDING	8/8/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT1180081	RURAL WAT CO-RIDGEFIELD LAKES-MAIN SYS	RIDGEFIELD	10/24/2005	C	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005
CT1180071	RURAL WATER CO, INC-CRAIGMOOR	RIDGEFIELD	11/1/2005	C	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT1180594	RIDGEFIELD PROPERTIES	RIDGEFIELD	11/10/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT1180164	KEOUGH PLAZA	RIDGEFIELD	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT1250054	HOUSATONIC MEADOWS/LOWER CAMPGROUND	SHARON	9/9/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT1270114	SHERMAN CONGREGATIONAL CHURCH	SHERMAN	1/5/2004	NTNC	21	MCL (TCR), ACUTE	10/1/2005	10/31/2005
CT1270114	SHERMAN CONGREGATIONAL CHURCH	SHERMAN	1/5/2004	NTNC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	7/31/2005
CT1270114	SHERMAN CONGREGATIONAL CHURCH	SHERMAN	1/5/2004	NTNC	26	MONITORING (TCR), REPEAT MINOR	9/1/2005	9/30/2005
CT1280212	THE MASTERS SCHOOL	SIMSBURY	9/23/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT1280212	THE MASTERS SCHOOL	SIMSBURY	9/23/2005	NTNC	26	MONITORING (TCR), REPEAT MINOR	10/1/2005	12/31/2005
CT1320263	OAKLAND PRESCHOOL CENTER, INC.	SOUTH WINDSOR	3/2/2004	NTNC	25	MONITORING (TCR), REPEAT MAJOR	1/1/2006	3/31/2006
CT1300034	MIRANDAS PIZZA & RESTAURANT	SOUTHBURY	7/7/2005	NC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1300034	MIRANDAS PIZZA & RESTAURANT	SOUTHBURY	7/7/2005	NC	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	9/30/2005
CT1360134	WEIDELES PIZZA & PUB (ONECO COMMONS)	STERLING	8/26/2005	NC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1360154	ONECO MARKET	STERLING	9/1/2005	NC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1370094	STONINGTON MOTEL	STONINGTON	5/9/2006	NC	21	MCL (TCR), ACUTE	4/1/2006	6/30/2006
CT1370064	SEA BREEZE MOTEL	STONINGTON	11/30/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	6/30/2006
CT1410124	THOMPSON ROD & GUN CLUB	THOMPSON	10/5/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	9/1/2005	9/30/2005
CT1420081	EASTVIEW KOZLEY WATER ASSOCIATION	TOLLAND	10/21/2005	C	25	MONITORING (TCR), REPEAT MAJOR	12/1/2005	12/31/2005
CT1420044	CRANDALLS PARK	TOLLAND	10/5/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	8/1/2005	8/31/2005
CT1430214	LAKESIDE MOTEL	TORRINGTON	6/1/2005	NC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1470184	CIRCLE "C" CAMPGROUND - WELL #2	VOLUNTOWN	9/23/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT1489043	1105 NORTHRUP ROAD	WALLINGFORD	8/10/2005	NTNC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1490102	WARREN ELEMENTARY SCHOOL	WARREN	5/13/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT1490102	WARREN ELEMENTARY SCHOOL	WARREN	5/13/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT1500011	NEW PRESTON WATER CO	WASHINGTON	12/2/2005	C	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1510084	WALTER ANDREWS (SPRING)	WATERBURY	1/1/1980	NC	26	MONITORING (TCR), REPEAT MINOR	4/1/2006	6/30/2006
CT1540074	KINGDOM HALL OF JEHOVAHS WITNESS	WESTBROOK	8/26/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT1570084	WESTON FIELD CLUB - WELL #2	WESTON	11/29/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT1630011	WINDHAM WATER WORKS	WINDHAM	9/6/2006	C	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT1660474	SIAM THAI RESTAURANT	WOLCOTT	9/21/2005	NC	21	MCL (TCR), ACUTE	7/1/2005	9/30/2005
CT1661423	WOLCOTT WATER DEPARTMENT	WOLCOTT	11/4/2005	C	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT1660014	ALL SAINTS EPISCOPAL CHURCH	WOLCOTT	3/11/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	12/31/2005
CT1660474	SIAM THAI RESTAURANT	WOLCOTT	9/21/2005	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005
CT1660474	SIAM THAI RESTAURANT	WOLCOTT	9/21/2005	NC	26	MONITORING (TCR), REPEAT MINOR	11/1/2005	11/30/2005
CT1661463	450 WOLCOTT ROAD PLAZA	WOLCOTT	6/28/2005	NTNC	25	MONITORING (TCR), REPEAT MAJOR	7/1/2005	9/30/2005
CT1670044	OAK LANE COUNTRY CLUB	WOODBIDGE	1/1/1980	NC	25	MONITORING (TCR), REPEAT MAJOR	4/1/2006	6/30/2006
CT1690021	ROSELAND TERRACE ASSOCIATION	WOODSTOCK	6/14/2006	C	21	MCL (TCR), ACUTE	10/1/2005	12/31/2005
CT1690334	CINNAMON TREE BAKERY	WOODSTOCK	7/20/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	11/1/2005	11/30/2005
CT1698041	PINECREST CONDOMINIUMS	WOODSTOCK	9/28/2005	C	26	MONITORING (TCR), REPEAT MINOR	7/1/2005	9/30/2005
CT1690021	ROSELAND TERRACE ASSOCIATION	WOODSTOCK	6/14/2006	C	21	MCL (TCR), ACUTE	11/1/2005	11/30/2005
CT1690334	CINNAMON TREE BAKERY	WOODSTOCK	7/20/2004	NC	25	MONITORING (TCR), REPEAT MAJOR	10/1/2005	10/31/2005

Attachment #2

**New System Report
Since July 1, 2005**

PWSID	NAME	PWS TYPE	CITY SERVED	FIRST IDENTIFIED
CT0039033	KIDDERBROOK MONTESSORI SCHOOL	NTNC	ASHFORD	6/23/2006
CT0081084	COUNTRY CORNER DINER LLC	NC	BETHANY	5/26/2006
CT0099273	STONY HILL INN & GOLF PRO SHOP	NTNC	BETHEL	7/26/2005
CT0189831	BROOKFIELD WATER COMPANY - EXTENSION 2A	C	BROOKFIELD	4/11/2006
CT0309094	ICA DONUTS, LLC	NC	COLUMBIA	8/22/2005
CT0309104	CAMP ASTO WAMAH - INFIRMARY	NC	COLUMBIA	4/19/2006
CT0309114	CAMP ASTO WAMAH - HUNGERFORD	NC	COLUMBIA	4/19/2006
CT0429121	EAST HAMPTON WPCA - ROYAL OAKS SYSTEM	C	EAST HAMPTON	2/1/2006
CT0609074	THE LITTLE STORE	NC	GUILFORD	6/22/2006
CT0609084	LAKE QUONNIPAUG	NC	GUILFORD	6/23/2006
CT0609094	BITTNER PARK	NC	GUILFORD	6/23/2006
CT0688021	THE MARVELWOOD SCHOOL-FACULTY HOUSES	C	KENT	3/16/2006
CT0709143	KILLINGWORTH KIDS CENTER	NTNC	KILLINGWORTH	3/29/2006
CT0819031	CTWC - NAUGATUCK REG - HILLCREST	C	MIDDLEBURY	5/25/2006
CT0819041	CTWC - NAUGATUCK REG-HERITAGE/MIDDLEBURY	C	MIDDLEBURY	5/18/2006
CT0869104	1434 ROUTE 85	NC	MONTVILLE	2/9/2006
CT0915223	96 ROUTE 37, LLC	NTNC	NEW FAIRFIELD	10/25/2005
CT0969361	UNITED WATER CT, INC.-PARK GLEN SYSTEM	C	NEW MILFORD	5/25/2006
CT1059203	CHURCH OF CHRIST THE KING	NTNC	OLD LYME	10/25/2005
CT1259134	CORNWALL BRIDGE CITGO	NC	SHARON	5/25/2006
CT1311034	KARABIN FARMS	NC	SOUTHINGTON	11/3/2005
CT1539024	VFW POST 5157	NC	WATERTOWN	6/9/2006
CT1560014	LOVE TEMPLE CHURCH OF CHRIST IN PRAYER	NC	WEST HAVEN	12/19/2005
CT1620214	THE SPORTS DOMAIN	NC	WINCHESTER	10/26/2005
CT1669104	590 WOLCOTT ROAD	NC	WOLCOTT	8/5/2005