



TOWN OF CHATHAM

OFFICE OF THE SELECTMEN

TOWN MANAGER

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TO: Honorable Board of Selectman

FROM: Jill R. Goldsmith, Town Manager

DATE: October 21, 2011

SUBJECT: Town Manager's Report for the BOS meeting of October 25, 2011

I am pleased to enclose the Monthly Report of Department Heads for the month of September, 2011.

COMMUNITY DEVELOPMENT DEPARTMENT: Submitted by Terence M. Whalen

Below please find a summary of the Community Development Department's Building, Regulatory and Planning functions for the month of September 2011.

BUILDING DIVISION

Permit Activity

	<u>Number</u>	<u>Construction Value</u>
New Dwellings	1	\$250,000
House Demolitions	-	-
Residential Additions/Renovations	49	\$2,499,050
Nonresidential Additions/Renovations	-	-
New Commercial Structures	-	-
New Public Structures	-	-
Public Structure Additions/Renovations	-	-
Totals	50	\$2,749,050

Inspections

	<u>Number</u>
Building	99
Electrical	53
Gas & Plumbing	61
Total	213

September is historically the busiest month for new building applications. The Community Development staff fielded over 820 phone calls in September with a one day high of 60. The below table compares September activity in 2010 to 2011 within the Building Division:

	<u>Sept.</u> <u>2010</u>	<u>Sept.</u> <u>2011</u>	<u>% Increase over</u> <u>Sept. 2010</u>
Building Applications Submitted	27	44	63%
Building Permits Issued	40	50	25%

Additionally the Building Department issued 1 Enforcement Orders/Notices (1 Sign) in September 2011.

REGULATORY BOARDS

Historic Business District Commission (HBDC) – There were **two** HBDC meetings in September 2011.

<u>Applications</u>	<u>Cases</u>	<u>Approvals</u>	<u>Denials</u>
COAs	8	8	-
Signs	1	1	-
Totals	9	9	-

Historical Commission – There were **two** Historical Commission meeting in September 2011. While, the Commission did not hear any case for Demolition Delay or Substantial Alterations in September 2011, they discussed administrative issues and devoted an entire meeting to the North Beach Island Camps. The Commission issued a letter to the National Seashore on their position on the historical significance of the North Beach Island Camps. The Community Development Department assisted in the distribution of this letter.

Planning Board – There were **three** Planning Board meetings in September 2011, two regular business (9/13 & 9/27) and one Zoning Bylaw Rewrite meeting (9/20/11).

<u>Applications</u>	<u>Cases</u>	<u>Approvals</u>	<u>Denials</u>
ANR Plans	1	1	-
Preliminary Subdivisions	-	-	-
Definitive Subdivisions	2	2	-
Site Plans – Pre-Applications	-	-	-
Site Plans – Formal	-	-	-
Special Permits	-	-	-
Endorsement of Plans	-	-	-
Release of Covenant	4	4	-
Totals	7	7	-

Zoning Board of Appeals (ZBA) – There were **two** ZBA meetings in September 2011.

<u>Applications</u>	<u>Cases</u>	<u>Approvals</u>	<u>Denials</u>	<u>Continued</u>	<u>Withdrawals</u>
Special Permits	8	8*	-		-
Signs	2	1	-	1	-
Variances					
Appeals	-	-	-	-	-
Totals	10	9	-	1	-

*Four of the Special Permits granted were conditioned

PLANNING DIVISION

Department Project Activity

There was activity during the month of September 2011 on these projects by Community Development Department staff:

- Zoning Rewrite (PB Meeting 9/20/11)
- West Chatham Visualization and Land Use Planning Project (BOS Meeting 9/27)
- Wastewater Land Use Zoning Relationships (BOS Meeting 9/27)
- Researching/updating HBDC Regulations
- Creating reference materials booklet for applicants to use for guidelines

Inter-Departmental Projects/Other Support

Community Development Department staff was also involved in other town-wide projects in the month of September 2011 as follows:

- Capital Projects Review Committee - Fire Station Headquarters Project
- NFIP/CRS 5 Year Audit was completed on 9/28/11
- Annual CRS outreach mailings to floodplain residents
- Harbormaster Mooring Logging Form
- Fire Hydrant Data Integration
- Master Address Table
- Health & Environment Dept. - Piping Plover activity (North Beach) year-end report
- Pleasant Bay Coastal Atlas

Other Public Meetings

During the month of September 2011 Community Development Department staff attended/participated in the following Public Meetings with other Town Boards and Committees beyond the Regulatory Boards to which the Department is the liaison with:

<u>Board / Committee</u>	<u># of Meetings</u>
Affordable Housing Committee (AHC)	1
Bikeways Committee	1

Board of Selectmen (BOS)	2
Capital Projects Review Committee (CPRC)	4
Joint Transportation Committee (JTC)	1
Committee for the Disabled	1
SmartCape Seminar (Regional)	1
Total	12

Public Information Requests

The Department responded to three requests for Flood Zone Determinations, a request from the Chatham Conservation Foundation to update their land holdings map and a data request for information regarding Fire/EMT response data.

FACILITIES DEPARTMENT: Submitted by Stephen Vitello

In September, we completed 61 routine work orders. In addition, we constructed a new set of stairs and a new section of wooden walkway at Stage Harbor Old Mill Boat Yard. Work is nearing completion on the storage shed adjacent to the Town Hall Annex.

Punch list and closeout work continued at the PD/Annex location and a meeting was held on September 9, 2011 with all relevant trades, architect, engineers and general contractor to help coordinate and expedite responses. Approximately one third of remaining punch list items were resolved.

We coordinated with Cape and Vineyard Electric Cooperative to schedule the bidder site visits for Phase II of the Solar Energy project.

FINANCE DEPARTMENT: Submitted by Alexandra H. Heilala

ACCOUNTING

First Quarter statistics show that most departments are ‘on target’ at 25% (or less) expended for FY2012. Some exceptions are due to seasonality of the department, e.g. Lighthouse Beach. General fund revenues were up by 30% over the same period last year, due to the new meals tax which brought in \$55,994. Water revenue was down 12% due to a later mailing date.

We are still waiting for the formal notification on reimbursement application for costs relating to emergency preparedness and damages attributed to Hurricane/TS Irene.

The Town’s Short Term Note Rating was reaffirmed at SP1+ as was our AAA Bond Rating by Standard & Poor’s on September 14th. This was in advance of the BAN sale of \$15,177,000 on September 30th. Eastern Bank was the low bidder at 0.22325%, net interest cost, with a premium of \$116,408.

ASSESSING

Property values were approved by the Department of Revenue on September 19, 2011. The overall value of the town increased slightly – up .31%. The Assessors held the tax classification hearing on October 4, 2011 and we are awaiting Special Town Meeting decisions in order to submit the Tax Recap sheet.

TREASURER/COLLECTOR

Water bills were mailed in mid-September, which accounts for the decrease in water revenue for the quarter. We are using a new vendor for mailing our bills which will provide a savings of approximately \$4,500 per year.

The treasurer's office received training on a system that will allow us to process credit card payments. Technology issues are coordinated with the IT department, and we will have an update in November once we begin to receive tax payments.

Of the 35 Tax Title letters that were mailed in August, 17 have responded. Many of those in tax title have set up payment plans and the balance in tax title as of September 30 is \$674,918, down from \$726,254. We plan to mail another reminder before the end of the calendar year.

INFORMATION TECHNOLOGY SERVICES

As was the case in August, there are still issues with some of the phone/alarm lines at the new Annex that continue to require attention. IT is working to upgrade all town software to the latest version, with the goal of having everyone on the same version.

As mentioned above, IT is working with the treasurer's office and MCC to have the credit card processor 'up and running', giving the tax payer the option of paying via credit card at the counter. Information will be mailed with the tax bills in November on this payment option, as well as 'bill presentment' which enable the taxpayer to view and print their tax bill via e-mail.

FIRE RESCUE DEPARTMENT: Submitted by Chief Michael Ambriscoe

The fire department responded to 234 emergency incidents in the month of September. There was 1 structure fire in a commercial building occupied as a motel. At the time of the fire, there were 20 occupants. The fire was confined to the room of origin with no injuries. There were 2 motor vehicle accidents that required extrication of the occupants.

The fire station is the community's drop off center for Sharp's containers and expired marine flares. Nine Sharp's containers and several marine flares were dropped off. Three tours of the fire station were conducted. Ambulance 182 was out of service for 3 days for replacement of its turbo unit. School is back in session; therefore fire drills were conducted at the Elementary, Middle and High Schools as well as test of the sprinkler and fire alarm systems.

Members of the fire department participated in the cleanup of Monomoy Island, which was a community service event sponsored by Elder Services of Cape Cod and the Islands Senior Environment Corps.

One new Call Firefighter was appointed to the department and one Call Firefighter resigned because he moved off the Cape for new employment.

The following are the department's statistics for the month of September:

Fire Suppression/Emergency Medical Service

Emergency Incidents:	234
Ambulance Transports:	95
Ambulance Receipts:	\$56,958.81
Firefighter Injury:	1
Civilian Injury:	0
Mutual Aid Given:	1
Mutual Aid received:	2

Fire Prevention/Code Enforcement

Smoke Detector/CO Inspections:	35
Building Inspections:	6
Plan Review:	21
Oil Tank Removals:	9
Sprinkler Modifications/Disconnects:	1
Permits:	21
Revenue received:	\$2,075

Training

The department received a total of 589 hours of training in the month of September.

A joint oil spill mock incident was conducted with personnel from the Chatham and Harwich Fire Departments and the Chatham and Harwich Harbormasters Departments along with the Coast Guard. The mock incident was a release of fuel oil from a tank truck accident on the Mitchell River Bridge that spilled into the Mitchell River and required the placement of containment booms in the water on each side of the spill. The cost of the training was reimbursed through a Homeland Security Grant.

Three firefighters are members of the Mid-Cape Regional Dive Team and participated in a 6 hour dive drill with other cape fire departments.

Below is a table listing the types of monthly training for September.

TYPE	HOURS	# FIREFIGHTERS	TOTAL TRAINING HOURS
Call Firefighter	8	1	8
Oil Spill Response Drill	6	10	60
Search & Rescue	2	11	22
Confined Space Operations	17	9	153
Mid-Cape Dive Team Drill	6	3	18
Fire Officer II	60	1 - Captain	60
Emergency Medical Training	4	22	88
Paramedic Re-Certifications	60	3	180
Total Monthly Hours			589 Hours

HARBORMASTER

OPERATIONS

- Conducted 19 vessel assistance cases:
 - Tows of disabled boats – 11
 - Dewatering of boats taking on water – 4
 - Boat Groundings – 3
 - Search for overdue kayakers – 1
- Conducted 4 vessel safety boardings.
- Lighthouse Beach Patrol – Beach patrolled Labor Day weekend and the following two weekends only. Beach Patrol secured for season on Monday, 19 September. Post-season report to follow.
- Fall 2011 Weekend Patrol Boat Operator On-Call Schedule commenced September 24, 2011 through November 6, 2011.

TRAINING

On September 27 the Department participated in a MA Department of Environmental Protection (DEP) sponsored Geographic Response Plan exercise. Objectives of the exercise were to develop and execute tactical and operational plans for response to an oil spill within Chatham waterways. Three department patrol boats and operating personnel were utilized in deploying oil containment boom within Stage Harbor. This was a joint exercise with participation from Chatham Fire, Harwich Fire and Harbormaster, USCG, and Moran Environmental.

TROPICAL STORM IRENE

On September 9, 2011 participated in a post storm debrief/lessons learned session within the department. Reviewed storm preparation and response efforts, identifying those actions that were effective and potential gaps that may need to be addressed in preparation for future storms:

- Issued two advisories leading up to storm to encourage recreational and commercial boaters to take early actions to secure boats. Advisories issued via boatyards and media outlets.

- Issued a letter to all Chatham commercial fishermen to advise them to have a definitive storm refuge plan in place for their boats. Letter issued via the Cape Cod Hook Fisherman's Association & seasonal Wharfinger outreach.
- During the storm, department maintained patrol boat operators on scene at both Stage Harbor and Chatham Harbor; responded to over 10 vessels that broke loose from their moorings.
- Extended loss of power at main Stage Harbor office identified as gap; lost phone & VHF connection as a result.
- Several boats that sought refuge in Mitchell River were unable to get out for several days after the storm due to power loss – unable to lift Mitchell River Bridge.

ADMINISTRATION

- Started processing of 104 Mooring Wait List assignments.
- Ryders Cove Ramp Permit – continued to field numerous calls relating to permitting process; 84 permits issued during the month of Sep.
- Office Manager logged approximately 482 of combined phone calls and office visits relating to mooring permits and wait lists, transient mooring requests, pump outs, boat haul-outs, regulation compliance issues, boat assist, and miscellaneous tourist information.

MAINTENANCE

- Hauled and winterized Jet Ski, and pulled float.
- Hauled, winterized and shrink wrapped H-16.
- Prepped, primed and painted both 10 KW emergency generator trailers; replaced worn tires on one of the trailers.
- Pulled Barnhill Float, will build replacement this winter.
- Cleaned and winterized FEMA trailer (LH Beach staff headquarters)
- Replaced VHF –FM radio in H-25B (Skiff)
- Pressured washed dingy dock and floating docks at Fish Pier
- Routine maintenance completed on department trucks.

HEALTH AND ENVIRONMENT: Submitted by Dr. Robert Duncanson (Combination August and September Report)

AUGUST 2011

CONSERVATION DIVISION

CONSERVATION COMMISSION / REGULATORY RESPONSIBILITIES

There were five (5) public meetings of the Conservation Commission in the month of August. At those meetings, the Commission reviewed 4 Requests for Determination; 17 Notices of Intent; 1 Abbreviated Notice of Resource Area Delineation; 12 Administrative Reviews; and dealt with 2 violation matters.

The ConsCom issued with approval: 14 Orders of Conditions; 2 Amended Order of Conditions; 12 Administrative Reviews; and 1 ORAD. No denials were issued.

New Applications received in August:

Notices of Intent	4
Requests for Amended Orders	2
Requests for Determination of Applicability	1
Administrative Reviews	12
TOTAL RECEIPTS:	\$2,796

New ConsCom member met with staff for orientation to the Commission's responsibilities. Staff made numerous site visits to review existing and proposed projects; conducted inspections for Certificates of Compliance; followed up on violation matters; and met with applicants, contractors and representatives about existing and proposed projects.

CONSERVATION LAND MANAGEMENT SYLVAN GARDENS

Continued planning process with consultant and workgroup. Staff continues to work closely with other town departments, the consultant team, and the workgroup of 9 volunteers. A workgroup meeting was held August 23rd to review the vegetation management portion of the consultant's work and to discuss the upcoming public meeting in September. Information on the planning process continues to be provided via the town's website. [http://www.chatham-ma.gov/public_documents/chathamMA_conservation/Sylvan Gardens/Sylvan Gardens Overview](http://www.chatham-ma.gov/public_documents/chathamMA_conservation/Sylvan_Gardens/Sylvan_Gardens_Overview)

PLEASANT BAY ALLIANCE SHORELINE WORKGROUP

Staff participates in monthly meetings of this workgroup which is working on various projects including an amendment to the RMP regarding improvement dredging. Also, almost completed is a coastal atlas for the bay that will be an important resource for conservation commissions within the Alliance and the general public interested in Pleasant Bay.

GRANTS

The town took delivery of a mowing attachment paid for by the Barnstable County Land Management Grant Program FY11 for use on our conservation properties. Staff continues to research grants that may be applicable for conservation land management projects.

AmeriCorps applications were submitted for group projects related to conservation land management projects in the upcoming year.

Trash cleanup day on conservation properties was coordinated by staff with volunteers of the Stage Harbor Yacht Club on Sat. August 13th

HEALTH DIVISION

There was activity during the month of August in these areas by Health Department staff:

- Board of Health Sewer Connection Regulations
- Seasonal Flu Clinic Planning
- Annual licensing preparation
- Hurricane Irene Preparation/follow-up with restaurants
- Health Agents Coalition Meeting/ Health Agent
- Health Inspector: Housing Inspector Training
- Emergency Preparedness; Public Health

Board of Health:

- Meetings : August 8, August 22
- Hearings: 7
- Variance reviews: 3

Permits Issued:

- Disposal Works Construction: 10
- Testholes: 1
- Real Estate Inspection Reports: 16

- Housing/Nuisance: 2
- Food Service Inspections: 22
- Recreational Camps for Children: 2
- Zoning Board of Appeals Comments: 7
- Planning Board Comments: 2
- Building Department Permit Reviews: 19

COASTAL RESOURCES

- Oversight of North Beach shorebird monitoring
- Periodic monitoring/enforcement of activities at Ryder's Cove Landing
- Ongoing development of Town-Wide/Morris Island Cut dredge permits
- ENF completed/submitted
- Cotchpinicut and Cow Yard hazard mitigation grant projects
- Coordination of final design efforts ongoing
- Pleasant Bay Alliance- Coastal Processes Work Group
- Pleasant Bay Coastal Resource Guide- continued review of draft report
- Improvement Dredging in ACEC- meet with State agencies, working on coordination document
- NBI camp removal issue
- South Chatham beach nourishment coordination
- Non-voting taxpayers coastal update
- Continued North Beach ORV sticker sales
- Coordination with Corps of Engineers Beneficial Use of Dredged Material study

SHELLFISH

August, as is usually the case, was a very busy month for the Shellfish Department. Commercial and recreational activity peaks during this month. The commercial fishery this year is centered in two separate locations. The inside of North Beach near the new inlet has recently experienced a tremendous set of soft-shelled clams and we daily have as many as forty diggers working these flats. The opening of North Beach to recreational vehicles following the annual plover closures only increased enforcement responsibilities in this somewhat remote area. Clam prices have been good this summer and this factor combined with an abundance of clams, has made for a very successful season for the commercial diggers.

South Beach has recently experienced a very successful set of quahogs. The Board may remember that we closed this area to harvest last winter in order to protect what we saw as a potentially great crop of quahogs and we have seen the fruits of this closure this summer past, with many diggers, both commercial and recreational doing very well here all summer. Again, this is a somewhat remote area and enforcement efforts here can be a challenge. The lack of vehicle access to this area is beneficial to enforcement for obvious reasons.

South Beach, particularly since the closure of the South Way, has been a target of the Shellfish Department propagation efforts. In the past few years we have planted millions of animals that originated from the shellfish department's upwelling system in this vast area in the hope that we could stimulate a natural set in what is now a relatively contained embayment. The quahog crop that is currently being harvested here is testimony to the success of those efforts.

Hurricane Irene fortunately proved to be of little consequence in respect to shellfishing in Chatham. The Massachusetts Division of Marine Fisheries did impose a precautionary statewide closure to shellfishing just prior to the arrival of the hurricane but this was lifted after only two days following conditional assessments by the division and the Shellfish Department. Of greater concern to the shellfish department was the loss of power at the upwelling facility at Stage Harbor. In anticipation of this, we had removed the animals from the system and place them in containers in Stage harbor. Following a four day power outage we were able to return them unscathed after the power was restored. This was a situation we have long anticipated and prepared for and, in fact, have been forced to respond to in the past. Even though everything went well it is an exercise we can do without!

The Permit Department issued one hundred and six (106) Recreational Shellfish Permits during the month of August. Of these, fifty-nine (59) were issued to non-residents; forty-one (41) to Resident/Taxpayers and six (6) were Senior Residents. Sale of permits resulted in \$5805 in revenue for the month and brought recreational totals to a combined total of approximately twenty-two hundred (2200) permits. Chatham has by far the most attractive recreational shellfishery on the Cape. This fishery is supported in large part by our propagation program and provides countless hours of enjoyable recreation to our many summer residents, visitors and year round residents.

WATER QUALITY LABORATORY

- Weekly monitoring and reporting of salt and freshwater bathing beach bacteriological testing
- Marine water quality nutrient monitoring program – 2 sampling events
- Continued relocation of laboratory facilities into new laboratory in wastewater treatment facility Operations Building

TOWN/OTHER PROJECTS

H&E staff participation took place in the following areas during August:

- New Annex Open House
- Meetings and interviews for selection of new Shellfish Constable
- Summer Town Meeting
- Public meeting with residents/business community regarding Fall 2011 sewer construction schedule
- Weekly Wastewater Treatment Plant Construction progress meetings
- Coordination meetings with Chamber of Commerce Director on Fall 2011 sewer construction business advertising
- Regular PD/Annex Project meetings
- Lighthouse Beach meetings
- Board of Health meetings on proposed mandatory sewer connection regulation
- Multiple presentation to Board of Selectmen on proposed Fall 2011 sewer construction schedule
- Great White Shark meetings
- Sewer Construction progress/coordination meetings
- Wastewater Pump Station progress/coordination meetings
- Business workgroup meeting to discuss Fall 2011 sewer project advertising
- Marine Water Quality Nutrient Monitoring Program
- Pleasant Bay Alliance meetings on improvement dredging
- Pleasant Bay Alliance watershed workgroup meetings – coordinate wastewater planning/Muddy Creek Culvert Replacement Project
- Hurricane Irene preparation/coordination meetings
- Multiple site visits to wastewater treatment plant construction site
- Capped Landfill Solar Voltaic (PV) Project
- Police personnel tour of wastewater treatment plant construction
- Water & Sewer Advisory Committee meeting

SEPTEMBER 2011

CONSERVATION DIVISION

CONSERVATION COMMISSION / REGULATORY RESPONSIBILITIES

There were four (4) meetings of the Conservation Commission in the month of September. At those meetings the Commission reviewed 1 RDA; 3 Amendment Requests; 16 Notices of Intent; and 3 violations. Two (2) special on-sites were held.

The ConsCom issued 3 amendments and 5 Orders of Conditions, all approved. No denials were issued.

New Applications received:

Notices of Intent	4
Requests for Determination of Applicability	5
Administrative Reviews	10
Total Receipts:	\$1,218.24
Tickets Paid	\$300

New ConsCom member met with staff for orientation to the Commission.

SITE VISITS

Staff organized a special site visit to Strong Island for the ConsCom with the help of the Harbormaster's Dept.

Staff made numerous site visits to review existing and proposed projects; conducted inspections for Certificates of Compliance; followed up on violation matters; and met with applicants, contractors and representatives.

CONSERVATION LAND MANAGEMENT

SYLVAN GARDENS

Continued planning process with consultant and workgroup. Staff continues to work closely with other town departments, the consultant team, and the workgroup of 9 volunteers. The second public meeting was held Monday, Sept 19th at the Community Center. The town's website continues to be updated to inform the public about the planning process.

CAPTAIN HARDING PROPERTY

Upon request the property was mowed by contractor who volunteered their services.

CONSERVATION RESTRICTIONS

Staff continues to work with the Chatham Conservation Foundation, Inc. towards consummating the CR's for properties purchased with Land Bank & CPA funds.

CHATHAM RECYCLES

Met to plan the annual Drop & Swap event for October 29th of this year. ChathamRecycles is an ad hoc workgroup of volunteers and town staff who has worked for the past several years to increase the town's recycling rate.

LAND BANK OPEN SPACE COMMITTEE

LBOSC met once in Sept. Staff attends meetings and provides secretarial support and serves as a technical advisory resource.

NORTH BEACH ISLAND

Staff made a site visit to the island with Park Service staff on 9/13 to view site conditions.

AMERICORPS

Staff attended required orientation meeting. A “grant” for an individual placement volunteer was awarded the conservation division (for the 5th year in a row). The AmeriCorps member will be serving with the conservation division on Tuesdays from early October through early July of next year, specifically to work on conservation land management projects.

HEALTH DIVISION

There was activity during the month of September in these areas by Health Department staff:

- Board of Health Sewer Connection Regulations
- Seasonal Flu Clinic Planning
- Hurricane Irene-Food Service Establishments assessment
- Annual licensing preparation
- Health Agents Coalition Meeting/ Health Agent
- Health Inspector: Mass. Environmental Health Association; Conference
- Emergency Preparedness; Public Health
- Seasonal Flu Vaccine Clinics: Adult; Sept. 21
School/Families/Town Employees; Sept.28
- Chatham Recycles Meeting/ Drop and Swap planning
- Fee structure and permit category review

BOARD OF HEALTH

Meetings : September 12, September 19

Hearings: 8

Variance reviews: 3

Permits Issued:

Disposal Works Construction: 8

Testholes: 5

Real Estate Inspection Reports: 18

Annual License Renewals: 4

Housing/Nuisance: 2

Motel/Cabin Inspections: 1

Food Service Inspections: 8

Zoning Board of Appeals Comments: 7

Planning Board Comments: 2

Building Department Permit Reviews: 22

COASTAL RESOURCES

- Overseeing Herring Run renovations at Lover's Lake by Dept of Marine Fisheries
- Cotchpinicut and Cow Yard hazard mitigation grant projects
 - Final design efforts completed
- Ongoing development of Town-Wide/Morris Island Cut Dredge permits
 - MEPA decision received (no EIR required)
- Pleasant Bay Alliance- Coastal Processes Work Group
 - Coastal Resource Guide- nearing completion
 - Improvement Dredging in ACEC- Coordination document finalized
- South Chatham nourishment coordination
- North Beach shorebird monitoring
 - Fencing removal underway
- NBI camp removal issue
- Presentation on the 2007 inlet for the Orleans Pond Coalition: "Celebrate Our Waters" event

SHELLFISH

The month of September continued to be busy for the Shellfish Department. The commercial fishery shows no signs of slacking up. Good clam prices have attracted more diggers to that particular fishery. North Beach, Tern Island and Chatham Harbor continue to provide very good catches. The productivity of this area has attracted wholesale dealers with as many as three (3) trucks daily buying clams off of the boats at Ryder's Cove. The promise of continued good catches should keep these buyers here at least through the winter. Among other benefits that this produces to the fishermen is a competitive atmosphere that helps to maintain a strong market price for the product.

Quahog harvesting on South Beach continued to be productive although not as many diggers have availed themselves of this resource particularly as the month waned. Quahogs will soon start to 'go down' for the winter and become less available to diggers. There continues to be a very high percentage of seed in this area. This bodes well for the future but may necessitate a recommendation by the Shellfish Department for another protective closure here for this coming winter.

The recreational shellfishery has yet to experience the post Labor Day slump that usually occurs this time of year. September is the beginning of oyster season in Chatham and this year we have produced a bumper crop of oysters from our propagation program. In the early part of September the Shellfish Department, using AmeriCorp volunteers, relayed over one hundred (100) bushels of harvest sized oysters from our grow out area in Outer Stage Harbor to various places in Stage Harbor where they became immediately available to permit holders. Shellfish Department personnel have continued smaller relays from the grow out area over the course of the month, and, by the end of September, we have planted approximately two hundred and fifty (250) bushels of oysters in the Stage Harbor complex. The enforcement issues that arise from this abundance has kept the warden and the deputy wardens very busy as the program is hugely popular with permit holders.

The Shellfish Department has also been planting quahogs from the upwelling system. In September we relayed over one million (1,000,000) quahogs to waters in North Chatham, principally to Ryder's Cove and some to the Cow Yard area. We have also begun to plant quahogs in the Stage Harbor complex. The remainder of the three and one/half million (3,500,000) quahogs that we started in the upwelling system this year will go into selected places in the Stage Harbor complex. We hope to have the upweller empty by the end of October.

During the month of September the Permit Department issued thirty one (31) non-resident recreational, nineteen (19) resident recreational permits and ten (10) resident senior permits. Revenue produced from the sale of permits was \$2480.

WATER QUALITY LABORATORY

- Marine water quality nutrient monitoring program – 1 sampling event
- Demobilization and preparation for winter storage of sampling equipment from 30 marine water quality nutrient monitoring program sampling stations
- Continued relocation of laboratory facilities into new laboratory in wastewater treatment facility Operations Building

TOWN/OTHER PROJECTS

H&E staff participation took place in the following areas during September:

- Interviews and recommendation for selection of new Shellfish Constable
- Weekly Wastewater Treatment Plant Construction progress meetings
- Coordination with Chamber of Commerce Director on Fall 2011 sewer construction business advertising
- Regular PD/Annex Project meetings
- Sewer Construction progress/coordination meetings
- Wastewater Pump Station progress/coordination meetings
- Marine Water Quality Nutrient Monitoring Program
- Pleasant Bay Alliance watershed workgroup meetings – coordinate wastewater planning/Muddy Creek Culvert Replacement Project
- Multiple site visits to wastewater treatment plant construction site, pump station construction sites and sewer construction
- Capped Landfill Solar Voltaic (PV) Project – review and submittal of MADEP Post Closure Use Permit Application
- Water & Sewer Advisory Committee tour of wastewater treatment plant construction
- Meeting with TM, BOS Chair, FinCom Chair & Finance Dir. to discuss wastewater project
- Meeting with NOAA staff to discuss water quality and impacts on scallops/eelgrass

HUMAN RESOURCES DEPARTMENT: Submitted by Gerry Panuczak

September is a time when we are terminating the seasonal employees from the summer, and assisting them in either disbursing or rolling over their SMART plan deductions for the year. Additionally, the first payrolls for the schools are processed, and there needed to be careful attention paid to getting the contracts correct as well as new deductions for the teachers, teaching assistants, and support staff. There were two meetings of the Cape Cod Municipal Health Group Steering Committee to continue to redesign the health groups' offerings to comply with state health care reform legislation adopted in July, 2011. Additionally, I addressed the Board of Selectmen and provided an initial communication to employees regarding the potential impacts of this reform on Town of Chatham employees and retirees, as well as present the responsibilities of the Board of Selectmen and associated Town committees through the adoption and implementation process. I also spent a significant amount of time during the month becoming familiar with the legislation, and preparing a plan for implementation for Chatham. Initial contract negotiations continued with the Chatham Municipal Employees Association (CMEA), and the contract with the Police Dispatchers was approved and ratified in September, 2011. Management received a potential notice of grievance from the CMEA, which we began to address during a regularly scheduled negotiation meetings. There were no significant employee relations issues during the month of September.

CHANNEL 18

September was significant as we transitioned the broadcast studio from Town Hall to the Town Hall Annex. The Media Coordinator was still on disability throughout the month, so a significant amount of my time was spent coordinating resources for televised meetings, actually participating on the production crew, and directing the transition of the studio location. We are currently working through issues with audio levels, lighting, bulletin board and meeting playback, and room setup at the new studio. All in all, the new studio has brought us significantly forward with technology, and once we iron out the transitional issues, this will be a much easier studio to operate and provide an improved quality deliverable to the town. The Monomoy Regional School Committee and the Chatham School Committee both held meetings utilizing the existing and new studio locations.

COUNCIL ON AGING

The outreach coordinators were quite busy in September as the fuel assistance applications are being processed with more stringent guidelines this year. This is significant as with the 2012 budget, there was a reduction in the outreach from a 20 hours per week position to 11 hours per week. There were three new programs introduced at the COA, Successful Aging, Lebanese Cooking, and Mah Jong. All new offerings have been received well. The results of a Supportive Daycare survey were completed. There were 1400 mailings, and the COA received over 5% return which is statistically considered significant. There was a 57% positive response for the need for a Supportive Daycare facility in Chatham.

HUMAN SERVICES COMMITTEE

The committee is meeting bi-weekly to review RFP's submitted for fiscal 2013 funding from the Town of Chatham. The committee usually reviews 2 to 3 RFP's at each meeting. This process

will continue through the month of October, so that the committee can have budget recommendations in early November.

CABLE ADVISORY COMMITTEE

Continued meetings were held with the Director of C3TV to discuss the appropriate financial contribution from the Town of Chatham now that the cable contract with Comcast has been ratified. Since we have put on the table the possibility of expanding their services to the Town of Chatham to include certain channel 18 activities, the financial implication of this is being discussed and negotiated. The Town of Chatham has also been invited to participate in an RFP process with other communities that utilize C3TV services, so that we can satisfy procurement law requirements for contracted services. This RFP process is expected to be completed by November 2011.

PARKS & RECREATION: Submitted by Dan Tobin

The Beach season finished up at the beginning of the month. Beach facilities and equipment were closed up and stored. Chatham Resident beach sticker sales totaled \$124,885 through the Permit Department.

The Windmill restoration project saw the completion of the foundation restoration work. This project will be ongoing through the fall. Trash collection at all beach, park, town landing and other locations continued three days per week after Labor Day. Reseeding was done to some worn and damage turf areas.

The various athletic fields are in high demand. The school and recreation department soccer and field hockey teams have regular practices and games. There are also 3 different men's baseball leagues and Babe Ruth baseball playing their fall schedules at Veterans Field. These fields are marked for play and mowed twice weekly to maintain good playable conditions.

September is a month when planning and implementation quickly collide with each other to offer a new burst of programming. The youth Recreational Soccer Program for children in grades K – 6 has 150 children participating in this popular program. Registrations were collected, volunteer coaches finalized, teams picked, uniforms disbursed and individual team practices began. The recreation department is lucky to have 23 volunteer coaches working with the children.

Fall programming began for the younger children as well after the start of school. The popular Tap & Ballet and Tumbling classes both resumed. Paul Turner Little Kickers in conjunction with Chatham Recreation began a new class for children age 3 & 4, which has 14 children enrolled to date. A new Jewelry making class for students in grades 4 & 5 is attempting to get off the ground as well. Youth Programs for Pre K – Grade 5 also received a significant donation from the Art of Charity to be used to offset the cost of art classes.

With the start of the new school year, Chatham Youth Services is actively reaching out to

students in grades 5 – 12 with an array of activities and opportunities. Both the Middle School and High School Youth Councils have resumed meeting again and are working on planning activities for their respective age groups as well as working on Community Service projects. The Middle School Council has 25 participants to date and the High School Council began with a nucleus of 5 participants interested in taking on a leadership role for their particular peer group.

There are many free and affordable afterschool activities for students to participate in during after school hours at the Community Center. A free Arts & Crafts class meets on Mondays and Wednesdays and free Organized Team Sports meets on Mondays and Tuesdays. In addition, there are opportunities to take affordable guitar lessons on Wednesdays and a Drawing 101 class on Thursdays.

The Chatham Recreation Ski Club held an organizational meeting with 22 students and 2 parents in attendance. There was a 7th & 8th grade dance on September 23rd with 57 students in attendance and four older students volunteering their time to help. On September 30th 34 students attended a 5th & 6th grade party.

Chatham Youth Services also received a very generous donation from the Art of Charity to help fund free and affordable Art and Enrichment classes and opportunities for our youth.

September saw a return to the more traditional scheduling of the building for adult groups, committee meetings and programs during day hours. Ongoing fitness classes continue to meet in the areas of Aerobics, Yoga and T'ai Chi. Yoga classes continue to grow in number and participation. In addition, a new "Boot Camp Chatham" program was successfully launched by Mary Austin and is testing the waters five days per week in different time slots.

The Badminton group meets on Monday, Wednesday & Friday mornings. The new Pickleball program has a good following after a few short weeks and meets on Tuesday & Thursday mornings. The Tennis Clinic is continuing with a final four week session of lessons with tennis professional Sandy Dobbrow. Lou DiFinizio is offering a Waltz and Foxtrot 2 Ballroom Dance class which picks up where that group left off last spring. The Community Center Fitness Room has a good following of old and new customers as well.

In addition, the first of a series of three Stampin'Up Holiday Card Classes met under the instruction of Stampin' Up demonstrator/instructor, Jen Pitta. An active Mahjong group meets on Wednesdays and Thursdays to play this popular tile game based on Chinese characters and symbols.

POLICE DEPARTMENT: Submitted by Chief Mark Pawlina

The month of September, being the start of school, had the police patrols focused around the school areas where extra speed enforcement and community policing engagement was performed by Chatham officers. Extra attention will continue to be placed around the schools

as needed throughout the school year. As is typical, a slight decrease was seen this month regarding criminal incidents compared to August. There was an increase in property damage/vandalism type of incidents. Most of the incidents took place in the downtown parking lots and extra attention has been focused there due to this increase. The incidents involved damage to vehicles, signs a vending machine. Although there were a number of other crime incidents, there were no other trends seen in town.

The Police Department now has two police officer openings due to a resignation of one Chatham officer this month. One of our officers was hired by the Massachusetts State Police and has just begun his training program with that agency. We have initiated the selection process for new hires to fill these two vacancies. Being down two officers will impact our overtime budget, so we hope to have these officers replaced as soon as we can find suitable candidates.

CPD Crime Statistics – Month of September 2011

0	Aggravated Assault
4	Simple Assault
1	Intimidation
0	Burglary
1	Shoplifting
0	Theft from Building
9	Other Larceny, Swindle, Stolen Property
1	Motor Vehicle Theft
0	Counterfeiting/Forgery
4	Destruction/Vandalism
1	Disorderly Conduct
1	Driving Under the Influence
0	Drug Offense
0	Bad Checks
2	Liquor Law Violations
1	Trespass Offense
2	Drunkenness
6	All Other Offenses
12	Town By-Law, Traffic Arrests
45	Total Crimes

DEPARTMENT OF PUBLIC WORKS: Submitted by William G. Redfield

SEWER BANK

No Sewer Bank applications were approved during the month of September.

WATER MAINS AND SERVICE REPLACEMENTS

Part of the \$1,000,000 appropriated for water mains and water services replacements under Article 12 of the May 10, 2010, Annual Town Meeting are being used to replace the lead, steel or copper water service pipes that are crossed as the sewer mains are installed along Main Street, Rte. 28.

Water services that were installed using pipes made from lead, steel or copper, are continued to be replaced to improve the quality of water to the customers who have these types of old pipes delivering water to them. When the customer replaces the private side of their water service the Water Department replaces the public side or street side of their water service. Replacing these pipes will conserve water by preventing the waste of water through possible leaks from the old pipes.

DPW'S DIVISION OPERATIONS

Attached are Weston and Sampson's September, 2011, reports on the water system's operations from Lynn Van Sant and sewer system's operations from Michael B. Keller. Also attached is a report on the Highway Division's monthly activities from Paul L. White, and Solid Waste Disposal Division's activities from Jeff Bremner.

WATER REVENUES

The amount of water consumed and dollar amount billed are above FY 2011's amounts (July 1, 2011, through September 30, 2011) by 3,882,300cu.ft. and \$195,532.70. However the cash receipts are below last years by \$286,259.78 for the same period, and was caused by sending out the water invoices late for August and September billings.

NEW WELL SITE

The Commonwealth of Massachusetts Department of Environmental Protection (DEP) approved the two production wells that were installed at the Mill Pond Well site as public water supplies. The two wells have a combined approved capacity of 700 gallons per minute or one million gallons per day.

A pre-design meeting with AECOM was held on September 1, 2011, to inform them of the Town's requirement for the design of the two Mill Pond wells' pump houses, support facility building, and site layout.

WATER STORAGE TANKS' WATER MIXING

The Town signed an agreement with AECOM for the design of a system for mixing the water in the standpipes. Bids were opened on June 30, 2011, and Utility Services Company Inc. was awarded the contract for the mixers' installations at their low bid price of \$91,960.00. Utility Services has ordered the mixers and as soon as they receive the mixers they will schedule their work at the site.

SOUTH CHATHAM IMPERVIOUS CLAY COVER AND REMOVAL OF THE OLD CHEMICAL FEED BUILDING

A meeting with Weston & Sampson was held on September 9, 2011, to start the design of for the removal of the old South Chatham Wells' chemical feed building and the installation of an impervious clay cover around the South Chatham wells.

SEWER DEPARTMENT'S REPLACEMENT TRUCK

Bids were received and opened on June 30, 2011, for a new 2011 model year, 8800 gvw standard size, four wheel drive pickup truck. Liberty Chevrolet had the low bid of \$37,915.00 plus two trade-ins.

SELECTMEN'S GOAL MET

In the late 1990's one of the Board of Selectmen's Goals was to keep the water consumption for Residential Gallons Per Capita Day (RGPCD) below 75. I am happy to report that based on the Massachusetts Department of Environmental Protection's (DEP's) review of the Water Department's 2010 Annual Statistical Report the water system's RGPCD is 59 gal/per person/day and was also below DEP's goal of 65. The system with a 7.8 percent unaccounted for water was also below DEP's 10 percent goal. These two indicators show that the water system is being managed efficiently.

SEPTEMBER WATER PUMPAGE:

Monthly Total	Maximum Day	Minimum Day	Average Day	Estimated Other Use	Previous Month
47,556,100 Gallons	2,405,600 Gallons	1,065,300 Gallons	1,585,203 Gallons	1,020,210 Gallons	69,527,400 Gallons

The variance between September 2011 and September 2010's pumpage shows a decrease of 3.3%, which equates to 1,624,600 gallons.

Process Control	Flushing & Blowoffs	WWTP Usage	Municipal Usage	Chatham Fire Dept.	New Mains	Fire Flow Tests
282,946 Gallons	64,000 Gallons	76,614 Gallons	49,250 Gallons	52,760 Gallons	0 Gallons	454,640 Gallons

Total other uses 1,020,210 gallons.

For more specific breakdown of other water use, please see Pumpage Report.

WATER SAMPLING

30 bacteria samples were taken from the distribution system and all were free of bacteria. The third quarter samples for Perchlorate, Synthetic Organic Contaminants, Trihalomethanes, Haloacetic Acids and Volatile Organic Contaminants were taken and sent for analysis. All sample results were completed and sent to DEP on time.

STATION MAINTENANCE

Routine and annual maintenance and housekeeping was performed at all stations. Static and dynamic (drawdowns) water level readings were recorded for each well. All standby engines were run and recorded.

The VFD at Well 9 failed and was repaired by Delta Electric.
 The VFD at Well 5 failed and the low bid for replacement went to NCS.
 The underbrush at the tubular well field in South Chatham was removed in preparation for GPS locating of all the wells.

SYSTEM MAINTENANCE

Testing of the irrigation backflow prevention devices was completed.
 Leak detection is on-going.
 Hydrant painting for the year was completed.
 Fall fire flow testing began.
 Dubis replaced two defective hydrants, one at Stage Harbor Road and another at Sears Point Road.
 Robert Our repaired a leak from an abandoned service between 1223 and 1233 Main Street.

REGULATORY UPDATE/COMPLIANCE

The Department of Environmental Protection reviewed and accepted our calculations of both the Residential Gallons per Capita Daily (RGPCD) of 59 gal/person/day and Unaccounted-for-Water (UAW) of 7.8% which were included in the 2010 Annual Statistical Report.

METER ACTIVITIES

Dig Safes	New	Final	Turn on/off	Repair	Replace	Inspections
146	5	13	12	5	16	8

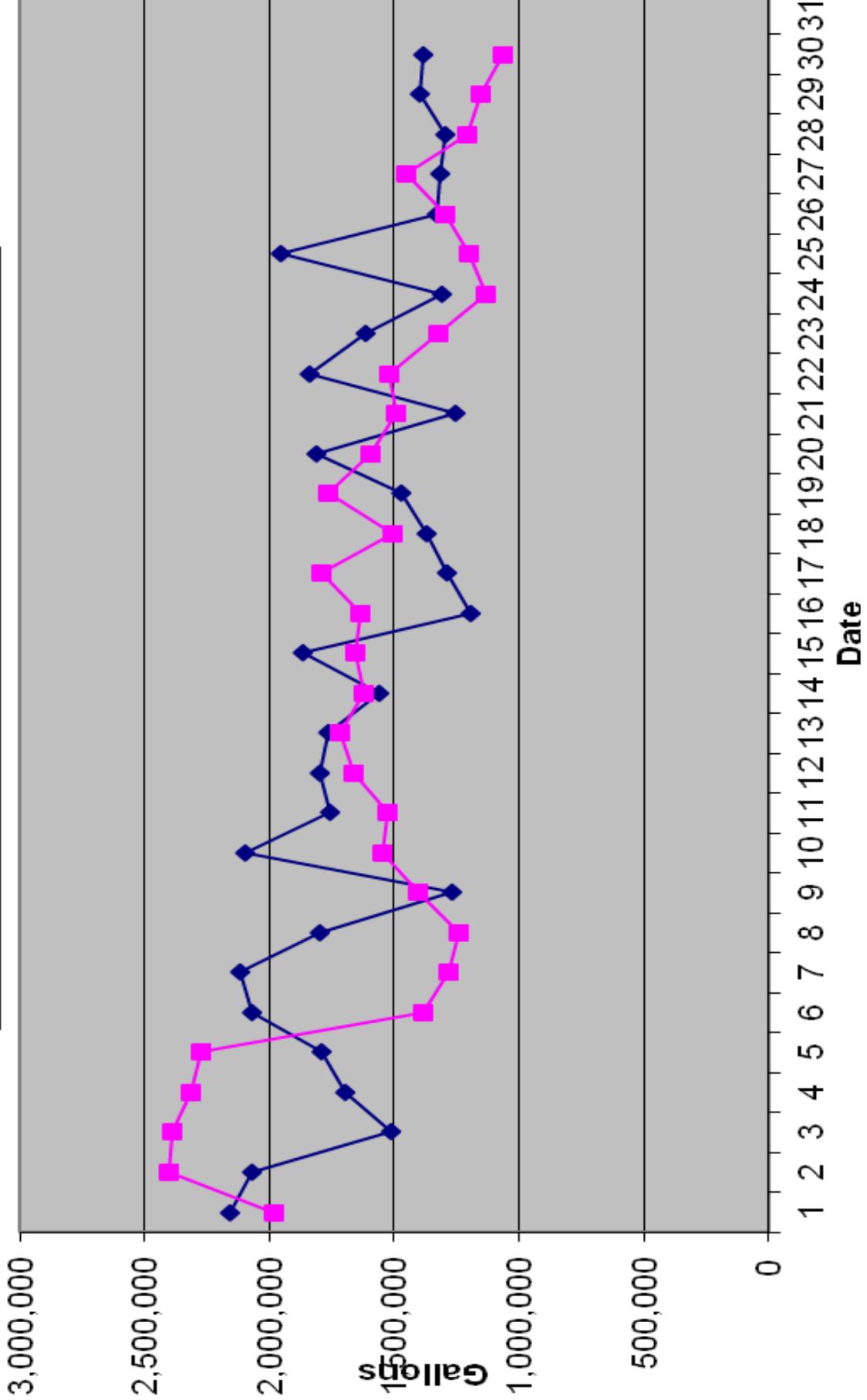
METER READING

Water meter readings were completed for the month of September.

DATE	September 2010 Daily Gross Pumpage	September 2011 Daily Gross Pumpage	September 2010 vs. September 2011 Increase / Decrease (Gallons)	September 2010 vs September 2011 Increase / Decrease (Percent)
1-Sep	2,160,000	1,978,700	(181,300)	-8%
2-Sep	2,072,900	2,405,600	332,700	16%
3-Sep	1,514,800	2,390,600	875,800	58%
4-Sep	1,695,000	2,311,500	616,500	36%
5-Sep	1,793,800	2,277,200	483,400	27%
6-Sep	2,068,300	1,380,900	(687,400)	-33%
7-Sep	2,117,900	1,284,900	(833,000)	-39%
8-Sep	1,796,500	1,241,200	(555,300)	-31%
9-Sep	1,269,700	1,405,100	135,400	11%
10-Sep	2,097,000	1,546,900	(550,100)	-26%
11-Sep	1,758,800	1,527,800	(231,000)	-13%
12-Sep	1,801,000	1,663,100	(137,900)	-8%
13-Sep	1,766,800	1,714,700	(103,700)	-6%
14-Sep	1,564,100	1,621,800	150,600	10%
15-Sep	1,866,000	1,653,700	(244,200)	-13%
16-Sep	1,195,700	1,633,700	458,000	38%
17-Sep	1,290,900	1,793,300	342,800	27%
18-Sep	1,370,900	1,505,800	422,400	31%
19-Sep	1,474,300	1,762,900	31,500	2%
20-Sep	1,810,400	1,597,700	(47,500)	-3%
21-Sep	1,255,200	1,493,500	342,500	27%
22-Sep	1,836,400	1,522,700	(313,700)	-17%
23-Sep	1,616,400	1,324,200	(292,200)	-18%
24-Sep	1,307,400	1,133,300	(174,100)	-13%
25-Sep	1,956,200	1,202,700	(753,500)	-39%
26-Sep	1,329,200	1,299,300	(29,900)	-2%
27-Sep	1,315,100	1,453,600	138,500	11%
28-Sep	1,294,300	1,207,700	(86,600)	-7%
29-Sep	1,400,600	1,156,700	(243,900)	-17%
30-Sep	1,385,100	1,065,300	(319,800)	-23%
Total	49,180,700	47,556,100	(1,624,600)	-3.3%

September 2010 vs September 2011

◆ September 2010 Daily Gross Pumpage



Chatham Water Department MONTHLY PUMPAGE REPORT									SEPT 2011		
DATE	DAY	South Chatham Well #1, 2 & 3	Indian Hill Road Well#4	Training Field Rd Well #5	Tirrell's Way Well #6	Eben's Way Well #7	Training Field Rd Well #8	South Chatham Well #9	Daily Gross Pumpage	7 Day Pumpage Totals	
1-Sep		551,800		279,900	396,900	406,200	343,900		1,978,700	1,978,700	
2-Sep		686,400		318,200	487,000	516,300	397,700		2,405,600	4,384,300	
3-Sep		630,800		329,300	483,300	536,600	410,600		2,390,600	6,774,900	
4-Sep		587,400		320,200	487,200	515,500	401,200		2,311,500	9,086,400	
5-Sep		617,600		254,900	473,700	481,900	351,300	97,800	2,277,200	11,363,600	
6-Sep		474,000		6,700	293,500	330,200	276,500		1,380,900	12,744,500	
7-Sep		413,500			304,900	314,100	252,400		1,284,900	14,029,400	
8-Sep		366,900			288,000	317,000	269,300		1,241,200	13,291,900	
9-Sep		430,600			351,400	364,400	258,700		1,405,100	12,291,400	
10-Sep		441,500			387,100	406,300	312,000		1,546,900	11,447,700	
11-Sep		508,800			351,200	369,000	298,800		1,527,800	10,664,000	
12-Sep		497,500			394,500	427,500	343,600		1,663,100	10,049,900	
13-Sep		534,500			394,900	448,000	337,300		1,714,700	10,383,700	
14-Sep		511,600			391,700	408,300	310,200		1,621,800	10,720,600	
15-Sep		539,500			360,700	386,500	367,000		1,653,700	11,133,100	
16-Sep		488,700			411,500	442,300	291,200		1,633,700	11,361,700	
17-Sep		470,600			453,900	485,100	383,700		1,793,300	11,608,100	
18-Sep		537,100			343,200	342,500	283,000		1,505,800	11,586,100	
19-Sep		497,200			417,000	488,500	360,200		1,762,900	11,685,900	
20-Sep		481,400			379,900	379,600	356,800		1,597,700	11,568,900	
21-Sep		502,600			339,700	356,400	272,500	22,300	1,493,500	11,440,600	
22-Sep		381,200			266,600	304,500	261,500	308,900	1,522,700	11,309,600	
23-Sep		377,400			234,600	290,600	221,200	200,400	1,324,200	11,000,100	
24-Sep		289,600			237,000	243,000	197,300	166,400	1,133,300	10,340,100	
25-Sep		300,700			235,700	260,900	197,300	208,100	1,202,700	10,037,000	
26-Sep		337,500			261,000	262,900	246,700	191,200	1,299,300	9,573,400	
27-Sep		326,500			289,900	326,400	219,000	291,800	1,453,600	9,429,300	
28-Sep		327,800			206,300	223,200	242,300	208,100	1,207,700	9,143,500	
29-Sep		410,400			275,500	31,000	184,400	255,400	1,156,700	8,777,500	
30-Sep		371,000			252,900		243,700	197,700	1,065,300	8,518,600	
Total		13,892,100		1,509,200	10,450,700	10,664,700	8,891,300	2,148,100	47,556,100	47,556,100	

Chatham, MA Water System - Annual Pumping Data

2011

	Well #1,2,&3	Well #4	Well #5	Well #6	Well #7	Well #8	Well #9	Monthly Total	Last Years Pumping	Variance
January	249,000		3,291,200	5,224,800	250,200	4,283,000	3,833,300	17,131,500	14,914,400	2,217,100
February	38,000		2,973,600	3,815,400	23,900	3,685,500	3,805,300	14,341,700	12,742,000	1,599,700
March	49,000		3,749,300	5,300,800	89,500	4,395,900	4,370,100	17,954,600	16,857,900	1,096,700
April	99,000		3,646,600	4,852,200	2,145,100	4,531,400	3,784,100	19,058,400	18,676,200	382,200
May	204,000		5,591,000	8,374,900	8,799,300	7,789,400	1,845,500	32,604,100	40,048,300	-7,444,200
June	1,217,000		7,738,400	11,375,800	11,864,700	10,368,200	10,537,800	53,101,900	55,689,300	-2,587,400
July	18,221,400		9,615,000	14,321,000	15,026,600	13,028,900	12,758,300	82,971,200	92,681,440	-9,710,240
August	15,130,400		8,615,100	12,287,300	13,201,500	10,103,700	10,189,400	69,527,400	82,361,250	12,833,850
September	13,892,100		1,509,200	10,450,700	10,664,700	8,891,300	2,148,100	47,556,100	49,180,700	-1,624,600
October	0	0	0	0	0	0		0		0
November	0	0	0	0	0	0		0		0
December	0	0	0	0	0	0		0		0
Totals	49,099,900	0	46,729,400	76,002,900	62,065,500	67,077,300	53,271,900	354,246,900	383,151,490	-28,904,590

Monthly Unmetered or (Unbilled) Water Usage						2011
Type of use	January	February	March	April	May	June
Well Treatment Operations	592,453	238,510	210,706	236,748	459,209	205,399
Flushing & Blowoffs	674,750	448,800	2,513,450	2,750,750	1,931,425	1,507,750
New Main Activations	323,250	0	10,250	75,000	0	73,500
Fire Flow Testing	0	10,400	0	0	667,435	339,232
Fire Dept Usage	41,650	33,275	36,280	29,450	48,525	47,350
Hydrant Maintenance	5,000	3,000	0	0	0	0
Highway & Landfill Use	38,725	24,790	37,450	31,275	47,650	46,250
WWTP / Jetting	165,758	381,195	230,950	216,750	144,924	158,350
Other known use						
Total	1,841,586	1,139,970	3,039,086	3,339,973	3,299,168	2,377,831
Type of use	July	August	September	October	November	December
Well Treatment Operations	322,279	284,618	282,946			
Flushing & Blowoffs	943,500	561,465	64,000			
New Main Activations	138,000	0	0			
Fire Flow Testing	22,056	0	454,640			
Fire Dept Usage	56,425	43,275	52,760			
Hydrant Maintenance	2,500	2,500	40,000			
Highway & Landfill Use	61,480	58,765	49,250			
WWTP / Jetting	237,650	62,459	76,614			
Other known use						
Total	1,783,890	1,013,082	1,020,210	0	0	0
Year To Date Usage	18,854,796					

CHATHAM WATER POLLUTION CONTROL FACILITY

MAIN FACILITY

- Daily, weekly and monthly laboratory testing was performed.
- Monthly, bi-weekly and quarterly samples were collected and sent to Groundwater Analytical Laboratory for analysis.
- Daily, weekly and monthly O&M requirements were met and completed utilizing computerized maintenance program work orders.
- We performed weekly exercising of the facility's emergency generator.
- All portable emergency pumps, generators, blowers and compressors have been tested and exercised.
- We performed the original permit monthly monitoring well and the semi-annual ACO monitoring well sample collection for September and sent the samples to Groundwater Analytical Labs for testing.
- Representatives of Cape Electronics were onsite to determine where the 2-way radio needs to be installed in the new operations building.
- TCS has addressed the faulty SCADA radio frequency issue between the main facility and the DPW Office. The connection has been reestablished.
- Operator Richard Coholan passed the Grade 2 municipal Wastewater Treatment Operators exam.
- We repaired the John Deere skid steer that had developed a hydraulic system pressure sensor fault.
- We secured and lashed down the clarifier cover in case of a tropical storm or hurricane.
- We repaired the Power America pressure washer that had stopped working.
- The transmission on sewer vehicle S3 (load lugger) has developed a problem where it will not travel forward faster than 20 mph. Meservey's is currently diagnosing the problem.

SLUDGE DEWATERING BUILDING

- Performed sludge dewatering as needed.
- We disposed of the sludge cake at the Yarmouth W.W.T.F.

STAGE HARBOR ROAD PUMPING STATION

- Daily inspections and checks of the station were performed.
- Daily, weekly and monthly O&M requirements were met and completed utilizing computerized maintenance program work orders.
- We performed weekly exercising of the emergency generator.

QUEEN ANNE ROAD PUMPING STATION

- Daily inspections and checks of the station were performed.
- Daily, weekly and monthly O&M requirements were met and completed utilizing computerized maintenance program work orders.
- We performed weekly exercising of the emergency generator.

MILL POND ROAD EJECTOR STATION

- Daily inspections and checks of the station were performed.
- Daily, weekly and monthly O&M requirements were met and completed utilizing computerized maintenance program work orders.
- Gustavo Preston Co. performed the annual preventive maintenance work on the pump station pneumatic ejectors.

C.H.O.P.S. PUMPING STATION

- Daily inspections and checks of the station were performed.
- Daily, weekly and monthly O&M requirements were met and completed utilizing computerized maintenance program work orders.
- We replaced pump 1 at the station with a rebuilt spare unit due to the pump being worn and clogging frequently.

COLLECTION SYSTEM AND FORCEMAIN

- Grease trap inspections for the month of September were performed and completed.
- Dig safe mark outs are up to date.
- We remarked the existing 6 & 8 inch force mains located along route 28 for the commencement of the sewer work between Old Queen Anne and Barnhill Road.
- J.W. Dubis a loose manhole cover frame located on Henshaw Drive.
- We remarked the sewer force mains between George Ryder and Sam Ryder Roads in preparation for sewer, gas and paving work in that area.



Groundwater Permit

Permit Number: 44-1

Facility: CHATHAM WPCF

Frequency: Semi-Annual

Sampling Date: 09/13/11

MONITORING WELL DATA REPORT

Daily Readings/Analysis Information

Contaminant Analysis Information

* For "0" below detection limit, or not detected, enter "ND"

* TNTC = Too numerous to count

* NS = Not Sampled

* DRY = Not enough water in well to sample

Parameter / Containment	Units	OW-5S	OW-5D	OW-7	OW-10	MW-3S	MW-3D
pH	s.u.	5.8	5.8	6.5	5.8	6.1	5.8
Ammonia-N	mg/l	0.3	0.1	0.5	ND	2.1	0.4
Nitrite-N	mg/l	ND	ND	ND	ND	ND	ND
Nitrate-N	mg/l	1.1	5.1	ND	ND	ND	0.3
TKN	mg/l	1.4	ND	0.9	ND	2.3	1.2
TN	mg/l	2.5	5.1	0.9	ND	2.3	1.5
Chloride	mg/l	140	63	90	14	36	50
Sodium	mg/l	95	51	66	11	28	26
Sulfate	mg/l	21	34	14	ND	ND	ND

VOC 624 results attached

HIGHWAY DIVISION

We continued to work on raising the sewer manhole frames and covers to grade on Barn Hill Road. We removed cold patch from around the sewer manholes that had been raised to grade and hot mixed around same. We also loamed and seeded the banking's that were reshaped.

We started to make repairs at the Town landings, putting in an asphalt berm to stop storm water from running off the parking area and washing out the beach next to the boat ramp.

We repaired a hole in boat the ramp on Bridge Street and also hot mixed two big washouts in the Sears Road boat ramp.

We are in the process of making a t-base parking area for the roll off containers at the Transfer Station.

We removed a tree on Mill Hill Road that was damaged in the storm.

On Ridgevale Road South we added t-base and regraded end of dirt section of the road.

We started mowing some of the walking trails with Lara Slifka, Conservation Agent.

BARN HILL ROAD SIDEWALK

Dan Tobin and I met with Darrin Dion from NStar and determined that there are 46 trees that have to be removed; at least half of those trees are very small. There are also some others that have to be trimmed.

Eldredge Surveying has sent out a notice to all property owners regarding the trimming and removal of the trees. The meeting is set for October 20, 2011 with Dan Tobin, "Tree Warden".

CHATHAM TRANSFER STATION MONTHLY RECYCLING REPORT					
COMMODITY	MARKET	TONNAGE		HAULER	REVENUE
		MONTH:	SEPTEMBER 2011		
TIN			0		
ANTIFREEZE			0		
OIL FILTERS			0		
BATTERIES	excide		100 pc		
PAINT	clean harbor		4 drums		
TIRES	BOBS		24 pc		
WASTE OIL	CYN		250 gal		
CLEAR GLASS	CRA		0		
MIXED GLASS	CRA		25.87 ton		
UNIVERSAL WASTE	CRS		0		
#1 CLEAR PLASTIC			0		
#2 MIXED PLASTIC			0		
#1-7 MIXED PLASTIC	AAA		6.04 ton		
CARDBOARD	AAA		23.11 ton		
JUNK MAIL	AAA		2.81 ton		
NEWS PRINT	AAA		12.25 ton		
MAGAZINES	AAA		0		
METAL PILE	EXCEL		24.11 ton		
WHITE GOODS	EXCEL		2.15		
PROPANE TANKS	RINDGE		66 pc		
GOT BOOKS	GB		3.34 ton		
RED CROSS	RC		1.62 ton		
SALVATION ARMY	SA		1.51 ton		
PLANET AID	PA		1.36 ton		
DEMOLITION	DANIELS		48.22 in 63.17 out		
CHAMP HOMES	CH		4.13 ton		
MATTRESSES			0		
COMPOST	TP		0		
WOOD CHIPS	TP		0		
BRUSH	TW NICKERSON		80.13 ton		
BOY SCOUTS	BS		.75 ton		
C R T'S	EXCEL		3.02 ton		
NI CAD BATTERIES			1 box		
MERCURY			0		
Semass trash			528.08 ton	21 loads avg tons per load	25.14

LANDFILL CHARGES -- SEPTEMBER 2011

DAY	DATE	CASH/CHECK RECEIPTS	CHARGE TOTALS	DAILY TOTALS
THURSDAY	01	\$ 337.40	\$ 867.80	\$ 1,205.20
FRIDAY	02	\$ 326.80	\$ 1,544.90	\$ 1,871.70
SATURDAY	03	\$ 791.60	\$ 888.90	\$ 1,680.50
SUNDAY	04	\$ 825.10	\$ 292.60	\$ 1,117.70
MONDAY	05	\$ 790.20	\$ 1,719.90	\$ 2,510.10
TUESDAY	06	\$ 365.80	\$ 1,114.40	\$ 1,480.20
WEDNESDAY	07	\$ 216.00	\$ 1,271.35	\$ 1,487.35
THURSDAY	08	\$ 288.60	\$ 818.70	\$ 1,107.30
FRIDAY	09	\$ 415.00	\$ 1,544.30	\$ 1,959.30
SATURDAY	10	\$ 845.60	\$ 662.80	\$ 1,508.40
SUNDAY	11	\$ 597.00	\$ 154.70	\$ 751.70
MONDAY	12	\$ 480.00	\$ 1,411.40	\$ 1,891.40
TUESDAY	13	\$ 493.00	\$ 1,141.50	\$ 1,634.50
WEDNESDAY	14	\$ 449.60	\$ 498.20	\$ 947.80
THURSDAY	15	\$ 475.20	\$ 910.80	\$ 1,386.00
FRIDAY	16	\$ 531.45	\$ 1,221.00	\$ 1,752.45
SATURDAY	17	\$ 903.00	\$ 379.40	\$ 1,282.40
SUNDAY	18	\$ 551.60	\$ 83.70	\$ 635.30
MONDAY	19	\$ 926.65	\$ 1,356.00	\$ 2,282.65
TUESDAY	20	\$ 546.60	\$ 630.10	\$ 1,176.70
WEDNESDAY	21	\$ 247.00	\$ 946.10	\$ 1,193.10
THURSDAY	22	\$ 255.40	\$ 834.20	\$ 1,089.60
FRIDAY	23	\$ 307.70	\$ 1,017.30	\$ 1,325.00
SATURDAY	24	\$ 519.30	\$ 437.50	\$ 956.80
SUNDAY	25	\$ 404.40	\$ 16.80	\$ 421.20
MONDAY	26	\$ 316.60	\$ 1,118.90	\$ 1,435.50
TUESDAY	27	\$ 622.80	\$ 725.30	\$ 1,348.10
WEDNESDAY	28	\$ 407.80	\$ 1,188.50	\$ 1,596.30
THURSDAY	29	\$ 160.00	\$ 996.80	\$ 1,156.80
FRIDAY	30	\$ 606.30	\$ 1,203.05	\$ 1,809.35
		\$ -	\$ -	\$ -
		\$ 15,003.50	\$ 26,996.90	\$ 42,000.40

WATER CONSUMPTION AND REVENUE COMPARISON REPORT

CONSUMPTION REVENUE FY2011

BILL DATE	COMMIT DATE	RTE	RATE	BILLED	CONSUMPTION	RECEIPTS
JUNE, 2010	July 9, 2010	2	S	\$ 207,676.75	3,964,100	
JULY	August 9, 2010	3	S	\$ 353,147.00	7,475,300	\$ 144,688.45
AUGUST	September 1, 2010	4	S	\$ 377,765.50	8,154,700	\$ 280,841.95
SEPTEMBER	October 2, 2010	2	S	\$ 412,652.25	8,798,900	\$ 437,884.81
OCTOBER	November 3, 2010	3	S	\$ 382,144.25	8,260,700	\$ 267,628.30
NOVEMBER	December 6, 2010	4	S	\$ 222,484.40	4,691,300	\$ 426,929.44
DECEMBER	January 6, 2011	2	W	\$ 108,443.15	3,012,300	\$ 241,082.35
JANUARY	February 1, 2011	3	W	\$ 94,646.65	2,244,000	\$ 154,542.82
FEBRUARY	March 1, 2011	4	W	\$ 77,868.15	1,582,800	\$ 118,713.37
MARCH	April 4, 2011	2	W	\$ 80,915.95	1,659,700	\$ 101,520.25
APRIL	May 4, 2011	3	W	\$ 88,435.10	1,758,700	\$ 72,549.46
MAY	June 1, 2011	4	W	\$ 78,846.95	1,634,000	\$ 98,165.61
JUNE,						\$ 86,281.76
FY2011 JULY TO DATE TOTALS				\$ 938,589.25	19,594,100	\$ 863,415.21
FY2011 ABATEMENT TO DATE				\$21,562.05	317,000	
FY2011 ADJUSTED COMMITMENTS				\$ 917,027.20	19,277,100	\$ 863,415.21
FY2011 ANNUAL TOTAL ADJUSTED COMMITMENTS				\$ 2,435,660.28	52,496,800	\$ 2,430,828.62

CONSUMPTION REVENUE FY2012

BILL DATE	COMMIT DATE	RTE	RATE	BILLED	CONSUMPTION	RECEIPTS
JUNE, 2011	July 1, 2011	2	S	\$ 175,745.10	3,200,000	
JULY	August 8, 2011	3	S	\$ 273,200.20	5,714,500	\$ 157,584.50
AUGUST	September 15, 2011	4	S	\$ 314,282.85	6,801,700	\$ 214,605.96
SEPTEMBER	October 11, 2011	2	S	\$ 361,393.55	7,697,300	\$ 204,964.97
OCTOBER	November	3	S			
NOVEMBER	December	4	S			
DECEMBER	January	2	W			
JANUARY	February	3	W			
FEBRUARY	March	4	W			
MARCH	April	2	W			
APRIL	May	3	W			
MAY	June	4	W			
JUNE,						
FY2012 JULY TO DATE TOTALS				\$ 1,124,621.70	23,413,500	\$ 577,155.43
FY2012 ABATEMENT TO DATE				\$12,061.80	254,100	
FY2012 ADJUSTED COMMITMENTS				\$ 1,112,559.90	23,159,400	\$ 577,155.43
FY2011 JULY TO DATE ADJUSTED COMMITMENTS				\$ 917,027.20	19,277,100	\$ 863,415.21
FY2012'S BILLINGS, CONSUMPTION, AND REVENUE DECREASE/INCREASE				\$ 195,532.70	3,882,300	\$ (286,259.78)

Town of Chatham
Water Fund
Water Revenues - Actual
Fiscal 2010 - Fiscal 2012

	Fiscal 2010		Fiscal 2011		Fiscal 2012	
	Revenue (Non-Retirement)	Total - Fiscal 2010	Revenue (Non-Retirement)	Total - Fiscal 2011	Revenue (Non-Retirement)	Total - Fiscal 2012
Water Rates	\$130,889.02	\$130,889.02	\$144,689.45	\$144,689.45	\$157,584.50	\$157,584.50
Interest Income & Fees	\$1,636.96	\$1,636.96	\$1,068.23	\$1,068.23	\$2,449.98	\$2,449.98
Water Liens	\$-	\$-	\$29.27	\$29.27	\$-	\$-
Miscellaneous Repairs	\$5,813.94	\$5,813.94	\$5,362.34	\$5,362.34	\$1,317.25	\$1,317.25
Lease Receipts	\$-	\$-	\$-	\$-	\$-	\$-
Installation Fees - Meter & Yearly	\$800.00	\$800.00	\$400.00	\$400.00	\$200.00	\$200.00
System Development Fees	\$1,200.00	\$1,200.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00
Inspection Fees	\$350.00	\$350.00	\$150.00	\$150.00	\$350.00	\$350.00
Irrigation Fees	\$100.00	\$100.00	\$-	\$-	\$-	\$-
Miscellaneous Income	\$-	\$-	\$-	\$-	\$5,281.21	\$5,281.21
Total - Fiscal 2010	\$140,789.94	\$140,789.94	\$152,448.29	\$152,448.29	\$169,382.94	\$169,382.94

	Fiscal 2010		Fiscal 2011		Fiscal 2012	
	Revenue (Non-Retirement)	Total - Fiscal 2010	Revenue (Non-Retirement)	Total - Fiscal 2011	Revenue (Non-Retirement)	Total - Fiscal 2012
Water Rates	\$130,889.02	\$130,889.02	\$144,689.45	\$144,689.45	\$157,584.50	\$157,584.50
Interest Income & Fees	\$1,636.96	\$1,636.96	\$1,068.23	\$1,068.23	\$2,449.98	\$2,449.98
Water Liens	\$-	\$-	\$29.27	\$29.27	\$-	\$-
Miscellaneous Repairs	\$5,813.94	\$5,813.94	\$5,362.34	\$5,362.34	\$1,317.25	\$1,317.25
Lease Receipts	\$-	\$-	\$-	\$-	\$-	\$-
Installation Fees - Meter & Yearly	\$800.00	\$800.00	\$400.00	\$400.00	\$200.00	\$200.00
System Development Fees	\$1,200.00	\$1,200.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00
Inspection Fees	\$350.00	\$350.00	\$150.00	\$150.00	\$350.00	\$350.00
Irrigation Fees	\$100.00	\$100.00	\$-	\$-	\$-	\$-
Miscellaneous Income	\$-	\$-	\$-	\$-	\$5,281.21	\$5,281.21
Total - Fiscal 2010	\$140,789.94	\$140,789.94	\$152,448.29	\$152,448.29	\$169,382.94	\$169,382.94

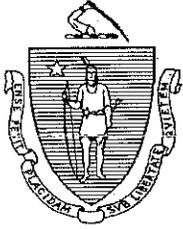
	Fiscal 2010		Fiscal 2011		Fiscal 2012	
	Revenue (Non-Retirement)	Total - Fiscal 2010	Revenue (Non-Retirement)	Total - Fiscal 2011	Revenue (Non-Retirement)	Total - Fiscal 2012
Water Rates	\$130,889.02	\$130,889.02	\$144,689.45	\$144,689.45	\$157,584.50	\$157,584.50
Interest Income & Fees	\$1,636.96	\$1,636.96	\$1,068.23	\$1,068.23	\$2,449.98	\$2,449.98
Water Liens	\$-	\$-	\$29.27	\$29.27	\$-	\$-
Miscellaneous Repairs	\$5,813.94	\$5,813.94	\$5,362.34	\$5,362.34	\$1,317.25	\$1,317.25
Lease Receipts	\$-	\$-	\$-	\$-	\$-	\$-
Installation Fees - Meter & Yearly	\$800.00	\$800.00	\$400.00	\$400.00	\$200.00	\$200.00
System Development Fees	\$1,200.00	\$1,200.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00
Inspection Fees	\$350.00	\$350.00	\$150.00	\$150.00	\$350.00	\$350.00
Irrigation Fees	\$100.00	\$100.00	\$-	\$-	\$-	\$-
Miscellaneous Income	\$-	\$-	\$-	\$-	\$5,281.21	\$5,281.21
Total - Fiscal 2010	\$140,789.94	\$140,789.94	\$152,448.29	\$152,448.29	\$169,382.94	\$169,382.94

Town of Chatham
Water Fund
Water Revenues - Actual
Fiscal 2010 - Fiscal 2012

Fiscal 2010													
Revenue (Non-Retirement)													
	January	February	March	April	May	June	January	February	March	April	May	June	
	Year to	Year to											
	Date	Date											
Water Rates	\$ 93,094.25	\$ 1,464,585.20	\$ 102,405.69	\$ 1,566,950.89	\$ 94,199.60	\$ 1,661,190.49	\$ 1,661,190.49	\$ 81,903.37	\$ 1,743,093.86	\$ 81,044.80	\$ 1,824,138.66	\$ 108,277.73	\$ 1,932,416.39
Interest Income & Fees	\$ 1,408.55	\$ 15,787.60	\$ 1,846.26	\$ 17,633.86	\$ (1,222.87)	\$ 16,410.99	\$ 1,751.03	\$ 18,162.02	\$ 1,640.18	\$ 19,802.20	\$ 1,496.52	\$ 21,298.72	\$ 21,298.72
Water Liens	\$ 1,369.98	\$ 11,031.47	\$ 1,333.15	\$ 12,364.62	\$ -	\$ 12,964.62	\$ 3,082.39	\$ 15,457.01	\$ -	\$ 15,457.01	\$ -	\$ 15,457.01	\$ 15,457.01
Miscellaneous Repairs	\$ 5,984.95	\$ 48,665.20	\$ 6,952.62	\$ 56,617.82	\$ 8,741.80	\$ 65,359.62	\$ 3,211.62	\$ 68,571.24	\$ 3,133.34	\$ 71,704.58	\$ 10,034.17	\$ 81,738.75	\$ 244,566.96
Lease Receipts	\$ 47,791.00	\$ 88,839.00	\$ 27,000.00	\$ 115,839.00	\$ -	\$ 115,839.00	\$ 88,672.55	\$ 204,511.55	\$ -	\$ 204,511.55	\$ -	\$ 244,566.96	\$ 244,566.96
Installation Fees - Meter & Yearly	\$ 1,200.00	\$ 4,900.00	\$ 50.00	\$ 4,950.00	\$ 700.00	\$ 5,650.00	\$ 850.00	\$ 6,500.00	\$ 1,600.00	\$ 8,100.00	\$ 3,000.00	\$ 2,400.00	\$ 8,750.00
System Development Fees	\$ 1,200.00	\$ 10,200.00	\$ -	\$ 10,200.00	\$ 1,200.00	\$ 11,400.00	\$ 1,200.00	\$ 12,600.00	\$ 12,600.00	\$ 15,600.00	\$ 15,600.00	\$ 2,400.00	\$ 18,000.00
Inspection Fees	\$ 400.00	\$ 2,850.00	\$ 200.00	\$ 3,050.00	\$ 550.00	\$ 3,600.00	\$ 600.00	\$ 4,200.00	\$ 650.00	\$ 4,850.00	\$ 650.00	\$ 500.00	\$ 5,350.00
Irrigation Fees	\$ -	\$ 250.00	\$ 50.00	\$ 300.00	\$ 100.00	\$ 400.00	\$ 50.00	\$ 450.00	\$ -	\$ 450.00	\$ 100.00	\$ 550.00	\$ 800.00
Miscellaneous Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total - Fiscal 2010	\$152,328.73	\$ 1,648,108.47	\$139,837.72	\$ 1,787,946.19	\$104,268.53	\$ 1,892,214.72	\$181,330.96	\$ 2,073,545.68	\$ 91,168.32	\$ 2,164,714.00	\$163,663.63	\$ 2,328,377.83	

Fiscal 2011												
Revenue (Non-Retirement)												
	January	February	March	April	May	June	January	February	March	April	May	June
	Year to	Year to										
	Date	Date										
Water Rates	\$154,542.82	\$ 1,953,598.17	\$ 118,713.37	\$ 2,072,311.54	\$ 101,520.25	\$ 2,173,831.79	\$ 72,549.46	\$ 2,246,381.25	\$ 96,165.61	\$ 2,344,546.86	\$ 86,281.76	\$ 2,430,828.62
Interest Income & Fees	\$ 1,778.94	\$ 17,905.30	\$ 1,227.47	\$ 19,132.77	\$ 1,235.44	\$ 20,368.21	\$ 1,657.28	\$ 22,025.49	\$ 1,424.37	\$ 23,449.86	\$ 2,200.99	\$ 25,650.85
Water Liens	\$ 3,063.78	\$ 5,721.49	\$ -	\$ 5,721.49	\$ -	\$ 5,721.49	\$ 2,287.50	\$ 7,988.99	\$ -	\$ 7,988.99	\$ 554.67	\$ 8,543.66
Miscellaneous Repairs	\$ 1,973.96	\$ 45,273.73	\$ 1,733.70	\$ 47,007.43	\$ 2,570.28	\$ 49,577.71	\$ 396.92	\$ 49,944.63	\$ 954.04	\$ 50,898.67	\$ 2,087.26	\$ 52,985.93
Lease Receipts	\$ 27,810.00	\$ 213,550.45	\$ -	\$ 213,550.45	\$ 1,660.00	\$ 213,550.45	\$ 3,900.00	\$ 213,550.45	\$ -	\$ 213,550.45	\$ -	\$ 255,208.08
Installation Fees - Meter & Yearly	\$ 200.00	\$ 1,850.00	\$ 400.00	\$ 2,250.00	\$ 600.00	\$ 3,900.00	\$ 900.00	\$ 4,800.00	\$ 3,967.00	\$ 10,917.00	\$ 13,787.00	\$ 13,787.00
System Development Fees	\$ (950.00)	\$ 1,450.00	\$ 600.00	\$ 2,050.00	\$ 5,325.00	\$ 7,375.00	\$ 13,975.00	\$ 13,975.00	\$ 4,650.00	\$ 18,625.00	\$ 7,800.00	\$ 26,425.00
Inspection Fees	\$ 200.00	\$ 2,400.00	\$ 250.00	\$ 2,650.00	\$ 600.00	\$ 3,250.00	\$ 900.00	\$ 4,150.00	\$ 350.00	\$ 4,500.00	\$ 4,500.00	\$ 5,400.00
Irrigation Fees	\$ -	\$ 1,100.00	\$ 50.00	\$ 1,150.00	\$ 50.00	\$ 1,200.00	\$ 90.00	\$ 1,290.00	\$ 50.00	\$ 1,300.00	\$ 1,300.00	\$ 1,350.00
Miscellaneous Income	\$ 4,543.40	\$ 5,283.40	\$ 5,635.04	\$ 10,898.44	\$ 3,284.59	\$ 14,193.03	\$ 2,964.31	\$ 17,057.34	\$ 5,134.18	\$ 22,191.52	\$ 6,332.89	\$ 28,524.41
Total - Fiscal 2011	\$193,164.80	\$ 2,248,112.54	\$128,609.58	\$ 2,376,722.12	\$116,245.66	\$ 2,492,967.68	\$ 90,305.47	\$ 2,583,273.16	\$114,695.20	\$ 2,697,968.35	\$150,715.40	\$ 2,848,683.75

Fiscal 2012												
Revenue (Non-Retirement)												
	January	February	March	April	May	June	January	February	March	April	May	June
	Year to											
	Date											
Water Rates	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43	\$ 577,155.43
Interest Income & Fees	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28	\$ 10,214.28
Water Liens	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous Repairs	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10	\$ 11,816.10
Lease Receipts	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00	\$ 45,256.00
Installation Fees - Meter & Yearly	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00
System Development Fees	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00	\$ 4,010.00
Inspection Fees	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00
Irrigation Fees	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
Miscellaneous Income	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54	\$ 8,589.54
Total - Fiscal 2012	\$ 659,891.35											



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lieutenant Governor

IAN A. BOWLES
Secretary

LAURIE BURT
Commissioner

September 12, 2011

CHATHAM WATER DEPT
221 CROWELL RD
CHATHAM MA 02633

PWSID: 4055000

Re: **2010 MassDEP Annual Statistical Report review of Performance Standards**

Dear Public Water Supplier:

Since 2003 Water Management Act (WMA) Permits issued by MassDEP have included Performance Standards for Unaccounted-for-Water (UAW) and Residential Gallons per Capita Day (RGPCD). UAW is a measure of how well public water suppliers (PWSs) can account for the water entering and leaving their distribution systems. RGPCD measures how much water an average resident served by a PWS uses on an average day in the year. MassDEP requires PWSs meet specific UAW and RGPCD standards as outlined in their permits.

MassDEP has reviewed the UAW and RGPCD values reported by PWSs in the Water Management Act Annual Report – Distribution Form of the 2010 electronic Annual Statistical Reports (eASR). We reviewed pertinent data in the eASR for consistency with the methodology and guidance provided to PWSs, agreement with published census data, and documentation and validity of confidently estimated municipal use (CEMU) water volumes.

Below is a summary of your reported UAW and RGPCD values, MassDEP's adjusted values for your system, if any, and any comments by MassDEP staff on the reasons for the adjustment. Please review this information. Please note that the most common reasons that UAW values were adjusted (usually upward) were lack of supporting documentation of CEMU volumes and claiming ordinary leakage as major main breaks.

PWS: CHATHAM WATER DEPARTMENT PWSID: 4055000

PWS-Reported UAW: 7.8 %

MassDEP-Adjusted UAW: 7.8 %

MassDEP Comments on UAW Adjustment: PWS UAW calculation appears correct. DEP did not adjust UAW.

PWS-Reported RGPCD: 59 gal/person/day

MassDEP-Adjusted RGPCD: 59 gal/person/day

MassDEP Comments on RGPCD Adjustment: PWS RGPCD calculation appears correct. DEP did not adjust RGPCD. PWS used pro-rated population method.

Notes: **NR** = not reported by PWS. **ID** = insufficient data for MassDEP to compute value because the appropriate tables in the Water Management Act Distribution Form of the eASR were not completed. Contact Richard Friend at MassDEP.
NA = standard is not applicable to your PWS (below threshold, etc.).

Please note: The Mass-DEP adjusted UAW and RGPCD values will be posted on MassDEP's Web site in October 2011. If you wish to provide additional data supporting your reported UAW and RGPCD values, you must do so by October 7, 2011. You can email Richard Friend (richard.friend@state.ma.us) electronic files in Excel, Word, and Adobe .pdf formats. If submitting Excel files, please submit one file with as many tabs as is necessary, rather than multiple files with one tab of each data. You may also mail Richard additional data sheets to be scanned and electronically attached to your eASR.

You cannot make changes to the eASR forms once you have submitted them to eDEP. However, DEP staff can attach electronic files to your eASR. If you wish to change data in any of your eASR forms, print out the appropriate pages from your eASR (pdf format), manually change the data, scan the marked-up page(s) and email those pages to Richard Friend. DEP will electronically attach the scanned pages to your eASR as an addendum. If you do not have scanning capability, mail the pages to Richard and he will scan and attach them to the eASR. Richard can be reached at (617) 654-6522.

Sincerely,



Duane LeVangie
Water Management Act Program Chief

DL/rf

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TOWN CLERK: Submitted by Julie Smith

SPECIAL TOWN MEETING:

The Town Clerk's Office continued to prepare for the Monday, October 24th Special Town Meeting. The Town Clerk's Office (as is usual) coordinated the following: High School gymnasium/auditorium room reservation and setup by the School Custodians, posting of the Warrant by the Constable, Chronicle notice announcing voter registration deadline, the Moderator, Police Officers, Check-in workers and head tellers, CART Stenographer, Channel 18, and the Boy Scouts. Also, voter lists, entry passes, check-in books and signs, and materials for the Moderator's use were prepared as well.

COMMISSIONERS TO QUALIFY PUBLIC OFFICIALS:

Under the provisions of Massachusetts General Laws, Chapter 222, Section 3, the Town Clerk and Assistant Town Clerk are appointed by the Governor to administer to public officers the oaths of office required by the constitution, i.e., Commissioners to Qualify Public Officials. During the month of September, the Town Clerk and Assistant Town Clerk administered the oath of office to the following officials:

Notaries Public	2
Member of the Board of Trustees to Cape Cod Community College	1
Director of the Massachusetts Cultural Council	1
Member of the Massachusetts Fisheries Advisory Commission	1
Justice of the Peace	1

PRESIDENTIAL PRIMARY ELECTION:

Nomination papers for Ward and Town Committees were previously issued to the Republican and Democratic Town Committee chairpersons; these completed nomination papers must be returned to the Town Clerk for certification by 5:00 p.m. on Friday, November 4, 2011. Once we receive these completed nomination papers, we will begin to certify the names for inclusion on the March 6, 2012 Presidential Primary Election ballot. These individuals will appear on either the Democratic or Republican ballot and serve for a four (4) year term.

VITAL RECORDS:

We recorded the following number of Vital Records during the Month of September:

Birth Certificates	3
Intentions of Marriage	16
Marriage Certificates	12
Death Certificates	5

VOTER REGISTRATION:

We processed 17 new voter registrations and removed 6 voters due to death or change of residence.

CASH RECEIPTS:

We receive payments for birth, marriage and death certificates, marriage intentions, non-criminal violations, dog and cat licenses, street lists of residents, dba certificates, among other things. Our total amount collected and turned over to the Treasurer's Office in the month of September was \$3,355.00.

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Should you have any questions regarding the forgoing, please contact Jill Goldsmith, Town Manager at 508.945.5105 or jgoldsmith@chatham-ma.gov. Please visit the Town's website for more up to date information – www.chatham-ma.gov