

YARMOUTH
TOWN SERVICES REPORT
Fiscal Year 2011
(July 1, 2010 – June 30, 2011)

Cape Cod Commission

Planning, Community Development, and Technical Services

- The Commission completed “RESET” work to help the town plan for future commercial activity centers along the Route 28 corridor. (RESET, or the Regional Economic Strategy Execution Team, is a focused, interdisciplinary effort by Commission staff. RESET members have policy, planning, regulatory, GIS, and technical expertise, and each brings his/her unique perspective and information to any project to produce specific, tangible deliverables such as reports, zoning bylaws, and more that are tailored to the needs of a specific town client.) The Commission’s RESET group delivered a final report in June 2011 to the town that included a build-out analysis for alternative development scenarios, and temporary use alternatives for a waterfront park, concept plans, sketches, and visuals to help the town’s visioning for the streetscape and town-owned properties in the area.
- The Commission made a presentation on the Barnstable County Ocean Management Planning District of Critical Planning Concern (DCPC) to the Yarmouth Board of Selectmen.
- The Commission provided assistance to the town historical commission reviewing proposed alterations to historic structures in the South Yarmouth National Register Historic District.
- The HOME Consortium made one down payment/closing cost loan totaling \$10,584 to a low-income first-time homebuyer in Yarmouth.
- The HOME Consortium made a conditional commitment of \$150,000 in HOME funds to Stratford Capital Group for its Simpkins Residences project, the redevelopment and addition to a vacant school to create 65 rental units, 58 of which will be affordable, for households age 55 and over.
- The Commission conducted 23 automatic traffic-recorder counts on road segments and two turning-movement counts at intersections in Yarmouth.
- The Commission provided mapping and geographic data for the town’s Multi-Hazard Mitigation Plan and an environmental sustainability project.
- With data collected by staff members aided by an AmeriCorps Cape Cod member, the Commission identified the location of private wells in Yarmouth to ensure the protection of private water supply wells from herbicide spraying adjacent to NSTAR utility rights-of-way (ROWS).
- The Commission supported the town’s work on its Comprehensive Wastewater Management Plan and committed \$25,000 in District Local Technical Assistance funds for a build-out analysis in Yarmouth, and began working with the town to evaluate and prepare a town-wide analysis for wastewater planning consistent

with the requirements of zero-percent financing under the State Revolving Loan Fund program.

- The Commission began watershed analysis with mapping and geographic data for the Bass River watershed analysis for the Massachusetts Estuaries Project.
- The Commission organized forums as part of its “Watershed Tour,” to build public awareness and support for watershed-based wastewater planning in these watersheds in Yarmouth:
 - the Lewis Bay watershed (Yarmouth and Barnstable)
 - the Bass River watershed (Yarmouth, Dennis, and Brewster)

The watershed initiative emphasizes the regional scope of watershed dynamics and encourages citizens to look past their town’s boundaries when considering solutions for wastewater treatment. At the forums, the Commission distributes localized maps and information to better acquaint citizens with their watersheds, and shares data and concepts from the Commission’s work to develop a regional wastewater management plan. The ultimate goal of these forums is to work with citizen stakeholders to develop cost-effective and appropriately scaled wastewater solutions to benefit and preserve Cape Cod’s environment and economy for the future.

- The Commission conducted the annual Pond and Lake Stewardship (PALS) freshwater ponds sampling snapshot for Dennis, Flax, Greenough, Long, and Tom Matthews ponds.
- The Commission conducted water education festivals for students at the Mattacheese Elementary School.

Regulatory Activities

DRI Mitigation Funds in Fiscal Year 2011

- The Commission provided \$63,473 for the South Shore Drive sidewalk construction project; \$5,647 for the Route 28 Phase II project; and \$4,900 for the Long Pond Dam assessment.

DRI Decisions in Fiscal Year 2011 (in chronological order)

- Simpkins School Redevelopment – The Commission approved as a “Project of Community Benefit” (POCB) Hardship Exemption the proposed renovation and 39,366-sq.ft. addition to an existing 41,834-sq.ft. 1930 school building to create 65 units of affordable housing for households age 55 and over on 4.1 acres in South Yarmouth on 1/6/11.
- Red Jacket Resorts Development Agreement – The Commission authorized a 20-year development agreement with the Red Jacket Resorts/Davenport Companies for the redevelopment of existing hotels and cottages on 15.5 acres along South Shore Drive on 3/3/11.
- Gladstone, LLC – The Commission approved a Limited DRI Review scope on the proposed relocation of a 17,150-sq.ft. structure from Hyannis to 31 Aaron’s Way in West Yarmouth for warehouse, accessory, and office uses on 3/17/11.

Other DRIs

- Cape Wind Energy Project – On 8/31/10, the Massachusetts Supreme Judicial Court affirmed the decision of the state Energy Facilities Siting Board to grant a

“Certificate of Environmental Impact and Public Interest” for the proposed 130-tower wind energy facility in Nantucket Sound.

DRI Minor Modifications

- Simpkins School Redevelopment – The Commission approved a minor modification to change the number of affordable rental apartments to allow seven market-rate units on 5/31/11.

DRI Reviews Ongoing at Year End

- Gladstone, LLC – the proposed relocation of a 17,150-sq.ft. structure from Hyannis to 31 Aaron’s Way in West Yarmouth for warehouse, accessory, and office uses.
- Yarmouth Comprehensive Wastewater Management Plan – the proposed plan for the construction and operation of a wastewater treatment plant, pumping stations, sewer mains, and related facilities; the plan is undergoing joint Massachusetts Environmental Policy Act (MEPA) and DRI review.

Other Regulatory Assistance

- The Commission provided technical comments about DRI thresholds and other regulatory matters to Yarmouth’s Director of Community Development.

Cape Cod Cooperative Extension

- The Yarmouth Natural Resources Department received two grants totaling \$20,000 to implement the Wildfire Protection and Preparedness plan for several large municipally owned land areas in West Yarmouth. The grant provided funds for establishing and maintaining fire roads, to mechanically remove under story fuel loads, to conduct prescribed burns to reduce fuel loads and to provide firefighter wildfire equipment and training.
- The Coastal Processes Specialist published and distributed educational information to the Conservation Commission Agent of the town. These materials consisted of a Biological Erosion Control Extension Bulletin (4 pages) and a Coastal Managers Guide to Longshore Sediment Transport (46 pages).
- One hundred seventy students in fifth grade participated in 3 sessions of the "Whale in the Classroom" program at Marguerite E. Small Elementary during one day in February. Teachers were provided with the *Whale in the Classroom Curriculum Guide*.
- Four hundred six students in grades K-3 at Station Avenue Elementary participated in 20 marine science classes offered through the Coastal Explorer vehicle during March. Teachers were provided with the *Coastal Explorer Curriculum Guide*.
- Two hundred twenty-one students in grades K-2 at Laurance MacArthur Elementary participated in 12 marine science classes offered through the Coastal Explorer vehicle in March. Teachers were provided with the *Coastal Explorer Curriculum Guide*.
- An equestrian 4-H Club “Horsin’ Around With 4-H” meets regularly in Yarmouth to train youth in horse care and science. The members participate in county and state contests including Visual Presentation and Horse Bowl and Hippology.

- 4-H participated in the AmeriCorps MLK Day of Service in January of 2011, by sewing draft stoppers all day, which were donated to the Housing Authority and several other local shelters to help keep the heat in and the cold out.
- A new Sewing Club was formed at the St. Pius Community Building in the spring of 2011, with 8 students and their mothers in regular attendance. Several of the mothers are teachers at St. Pius, and are interested in pursuing further programming with us, including cooking and community service.
- Many students from Dennis Yarmouth High School were in attendance at this year's Youth Summit, and also participated in Cape Youth Force.
- Yarmouth received 200,000 2-3mm hard clam (quahog) seed through the Barnstable County Municipal Shellfish Propagation Program. Value of this seed at time of dispersal was \$1,600.00.
- Yarmouth continues to be part of a bay scallop restoration research experiment using underwater fencing to protect juvenile scallops.
- The Yarmouth Shellfish Constable is part of the Marine Program's Shellfish Officers Research and Education (ShORE) Group. In 2010 the ShORE project monitored oyster growth and survival were monitored at Henderson Cove and in the Parker River, and compared these sites with others on Cape Cod.
- One shellfish culturist was selected to experiment with new gear technology for growing oysters, which has been incorporated into the 2011 Research Farm Network for further testing at additional sites.
- Marine staff responded to concerns about shellfish diseases, red-tide and provided information and technical assistance.
- Technical assistance and educational programs were also provided to town personnel, and local citizens.
- Household hazardous waste collections conducted for Yarmouth in 2010 provided the following data: Yarmouth residents brought 334 cars and 459 households in one Yarmouth-only HHW collections. A total of 3,800 gallons / 17,160 pounds of hazardous waste was collected at the Provincetown HHW collection. Year round residents comprised 89% of participants, 58% of participants were participating for the first time in the collection, and 10% of participants brought waste that was left in their home when they bought it.
- The Cape Cod Cooperative Extension mercury collection program collected the following items in the Town of Yarmouth in 2010: 69 fever thermometers, 2 lab thermometers, 396 thermostats, 15 electric switches, 1 float switches, 2.0 pounds of elemental mercury, and 1 blood pressure gauge.
- A total of 6 road and marine flares were collected in the Town of Yarmouth by Cape Cod Cooperative Extension in 2010.
- A total of 417 sharps containers were paid for and provided by Cape Cod Cooperative Extension to the Town of Yarmouth in 2010 for distribution to the general public. The disposal cost for all full sharps containers returned to the town was paid for by Barnstable County / Cape Cod Cooperative Extension.
- Food Handling is a Risky Business, a workshop for foodservice employees and volunteers, was held for at the newly opened Yarmouth Food Pantry.
- Six issues out of the year-long series of *Pumpkin Post & Banana Beat* newsletters have been distributed in collaboration with Yarmouth elementary schools to 185

- families with children in kindergarten. The Pumpkin Post series is an educational newsletter including recipes and regular columns on child feeding challenges, seasonal foods, physical activity, and menu ideas. The series of six newsletters focus on themes about breakfast, fitness, fruits and vegetables, healthy lunches, goal setting and holiday eating.
- Body Walk, an interactive educational exhibit, was conducted at Station Avenue Elementary School. Body Walk features an eleven-station tour of the body, from brain to mouth, stomach, small intestine, heart, lungs, bones, muscles, and skin with a focus on the role of nutrition along the way. A total of 100 students experienced the exhibit. Follow-up activities for use in the classroom were provided to each participating teacher. Additionally, take home materials were developed and provided to every student, allowing them to share the messages with parents.
 - Nutrition Educator participated in the Family Health Fair at the Yarmouth Library. Forty parents and young children participated in the interactive parent/child ‘build a healthy snack’ display and activity.
 - “Rainbow on Your Plate” a series of two nutrition lessons has reached 17 Head Start preschool aged children and classroom teachers. Emphasizing consumption of fruits and vegetables, these lessons also provide opportunities for physical activity and tasting new foods. Classroom materials and take-home folders are provided to reinforce the nutrition messages both in the classroom and at home.
 - Nutrition educator participated in Biometric Screenings offered by the Cape Cod Municipal Health Group. Nutrition education through a display, one-on-one conversations, educational materials, and food demonstrations was made available in conjunction with health screenings.
 - Nutrition educator participated in a health and wellness fair offered at the Yarmouth Senior Center. The nutrition education component includes one-on-one conversations/consultations, visual aids, a cooking demonstration, and handouts focusing on reducing risk of chronic disease through dietary changes.
 - Fifty five members of the Yarmouth Garden Club attended a lecture on Growing Vegetables.
 - A Master Gardener made a presentation to a civic group in the Town of Yarmouth.
 - Two hundred thirty seven residents received technical information from the Plant Clinic via phone call, office visit, fact sheet, or soil test.
 - Four 4-Poster Deer Feeding stations were maintained in the Dennis Pond Conservation area during FY2011. Stations were activated to allow interaction with deer between mid-Sept. and mid-November 2010, and again between mid-March and mid-June 2011. Tick sampling was conducted in October 2010 and during June/July 2011.
 - Educational materials for distribution included wallet cards and rack cards. These materials contain key information on tick identification, life cycle and prevention tips for tick bites and lowering the risk of tick-borne illnesses such as Lyme. Distribution points included Town Halls including all Department of Health Offices, Chambers of Commerce, Public Libraries and golf courses. Golf courses were offered signs to post to alert people about tick habitat and precautions. Each

distribution point was visited between May and June as the highest risk period for Lyme disease approached (June – August). In general, each location received between 50 and 200 each of rack and wallet cards.

- A presentation was made at a Yarmouth Board of Health meeting on current Lyme research and education efforts.

Children's Cove

- Conducted 27 SAIN (Sexual Abuse Intervention Network) interviews.
- Provided counseling sessions to 46 child victims and their family members with referrals to community providers for long term treatment.
- Conducted 4 medical examinations for children at Children's Cove.

Fire & Rescue Training Academy

- Chainsaw Awareness
 - 2 Firefighters
- Fire Officer I&II
 - 5 Firefighters
- Live Burn
 - 9 Firefighters
- Tanker Operations
 - 2 Firefighter

18 Students, \$4,300.00 Dollar Value, 43 Day Value, 344 Hour Value

Department of Health & Environment

- Conducted extensive 12 month program for coordinating aspects of Spill Prevention and Response Plans (SPCCP) at DPW facilities. Sponsored two MMA cadets for EHS assistance. One cadet spent six months on an independent study for developing an EPA SPCCP for Highway Garage. We continued with site plan development and comprehensive assessment of response equipment and training.
- Conducted seven comprehensive (four Hour Trainings) Right to Know, Blood borne Pathogen and Personal Protection Equipment Training for Highway, Structures and Grounds, Waste Management, Transfer Station and Water Departments-37 employees. Approximate savings to town \$ 3500.
- Reviewed, researched and initiated several Personal Protection Equipment (PPE) Protection Plans for Highway Department-resulting in the purchasing of new hearing protection and new hard hats. Specified testing parameters for compliant use.
- Responded to 55 residential and commercial referrals for IAQ, hazardous material issues, or EHS assistance (31 residential/commercial IAQ/housing, 5 commercial industrial hazardous materials, 14 residential hazardous materials).

- Provided expert witness testimony in Housing lawsuit against the town-which the town subsequently won.
- Conducted full IAQ assessments for Fire Departments-three stations-saved town \$15,000.
- Conducted assessment of chronic water damage at Transfer Station facility- conducted testing, analysis and made recommendations for facility improvement – savings to town approximately \$7,500
- BCREPC provided two mobile message boards for three community events in the Town of Yarmouth.
- BCDH&E provided public health nursing services and senior staff services to assist the Town of Yarmouth Health Department with the development of emergency dispensing site plans and public health response plans.
- Coordinated County and Cape Cod Medical Reserve Corps nurse and volunteer staff scheduling for regional adult immunization clinic; 213 adult immunizations (shingles, Td, Tdap, MMR, varicella, Hepatitis A, Hepatitis B, pneumonia) given to Yarmouth residents at no charge. Acted as an evaluator for the HSEEP compliant public health preparedness drill conducted at this clinic.
- Presented Sun Safety education to over 300 adolescent and adult participants at two events at Bass River Beach.
- Secured a grant for the collection and laboratory analyses of marine beach samples. Sampling of marine water was conducted weekly at 23 sites; Bass River Beach (2 locations), Baxter Avenue, Bay Road, Bayview Street Beach, Colonial Acres Beach, Columbus Ave, Englewood Beach, Follins Pond, Gray's Beach, Malfa Road Beach, Parkers River (2 locations), Parkers River, Seagull Beach (3 locations), Seaview Beach, South Middle Beach, Thatcher Town Park, Vernon Street, Wilbur Park, and Windmill Beach. The Yarmouth Board of Health was notified immediately of bacterial exceedences and retesting was conducted daily until bacteria levels were found to be within acceptable limits.
- Sampling of fresh water was conducted weekly at six sites; Dennis Pond, Flax Pond, Horse Pond, Little Sandy Pond, and Long Pond (2 locations). Samples were processed for detection of fresh water indicator bacteria *E. coli*. The Yarmouth Board of Health was notified immediately of bacterial exceedences and retesting was conducted daily until bacteria levels were found to be within acceptable limits.
- Designed and commissioned the production of aluminum signs to meet new regulatory requirements mandated in 2010. Signs were purchased by the town of Yarmouth for posting at all beaches.
- Created ClinicACE, an internet-based immunization clinic preregistration system and successfully pre-registered 100 immunizations. Necessary immunization documents were printed by each registrant following completion of the registration process, saving the town valuable time on the day of the clinic.
- Compliance management of 94 innovative/alternative wastewater treatment units.
- Sent/received 36 correspondences involving 23 innovative/alternative wastewater treatment systems.
- Resolved five O&M contract non-compliance issues.

- Continued Carmody Innovative/Alternative(I/A) Septic System Database User Fee collection, invoicing I/A operators for 78 systems for which they are responsible for reporting to the database.
- Landfill sampled three times per year for a total of 58 wells/year and approximately 155 person hours (this total does not include lab work)
- Conducted more than 80 inspections (food service/pools) in support of the Town Health Department during the seasonal influx of tourists.
- Yarmouth Police Dept., Hepatitis B, one shot given
- Yarmouth Fire Dept., Seasonal flu clinic, 35 shots given
- Yarmouth Fire Dept., Seasonal flu clinic, six shots given
- Tuberculosis Testing, 18 tests given
- Two inspections of every tobacco retailer and two tobacco compliance checks of each tobacco retailer were conducted. Investigated one report of smoking in the workplace.
- Secured home betterment loans for the correction of 52 septic systems within the town (\$666,378 in projects).
- Laboratory services saved town \$7,000 in analytical fees.

Department of Human Services

- Department assisted Town of Yarmouth in Housing Help Fair (May 2011)
- HRC: Human Rights Academy. Dennis-Yarmouth High School has been a participant in this HRA for five years, and participated in this year just completed. In addition, Cape Cod Regional Tech has participated.
- HRC: Through most of the fiscal year, there was an active town representative on the HRC Town Representation Council. The HRC chair and coordinator met mid-year with the Boards of Selectmen at their regional meeting, and began a process to name a new representative to serve as a liaison between the town and the HRC, support human rights, and advise HRC about issues particular to the town.
- HRC: Yarmouth Dennis High School has been a participant in this HRA for five years, and participated in this year just completed.
- HRC: The HRC coordinator met during late winter with advocates for the homeless, who were considering various actions to assist those that seemed to be the brink of expulsion from motels. Various conversations – and networking with legal resources, human services workers, and the Cape Cod Council of Churches – ended without the ongoing involvement of the HRC, but with the HRC ever ready to assist as appropriate.

Resource Development Office/AmeriCorps Cape Cod

- Children's Cove Holiday Party
Set-up, ran, and broke-down for Children's Cove holiday party.
- W.E.T. Festival, Mattacheese Elementary
Members taught students about the importance of water conservation using hands on activities.
- Taylor Bray Farm
Members served alongside volunteers and program alumni to clear invasives and overgrown vegetation from the boardwalk area.

- Environmental Education Lessons
Members taught students at ME Small Elementary School about seeds and organic growing.
- Salt Marsh Monitoring
Members assisted the Association to Preserve Cape Cod with surveying fish populations at Parker's River.