



Serving Barnstable County  
Since 1990

Volume 22, Number 2  
March 2012



CAPE COD  
COMMISSION

# THE REPORTER

CCC 'DEEP' IN DATA-COLLECTION PHASE

## Wastewater Solutions to Be Explored

A multidisciplinary Cape Cod Commission staff team and consultants are developing new ways to explore wastewater management options from a regional perspective.

"We are deep in the data-collection phase of regional wastewater management planning," Commission Executive Director Paul Niedzwiecki explains. "We'll soon have the necessary scientific, land-use, and cost data that will allow us to build a flexible, interactive digital tool to test ideas, options, and likely outcomes."

Commission staff and wastewater consultants are working toward a preview of this flexible application at the May 2012 Smarter Cape Summit (see below). As the application is refined, Cape municipalities and the public will be introduced to it as well.

"Being able to ask questions of a flexible system, to input variables, and to test hypothetical scenarios will empower decision making," he says.

(CONTINUED ON PAGE 2)

## Toward a Smarter Cape, Government Style

Can towns share more technology and data throughout Cape Cod and with the world? Can citizens make more use of town services over the Internet, rather than going to town buildings or filling out paper forms? When will a regional emergency communication system become a reality?

These and other issues pose a challenge to government to contribute to a Smarter Cape, and a Smarter Government working group preparing for the Smarter Cape Summit in May is exploring options. (Other groups are looking at the environment, development, economy, education, healthcare, transportation, and more.) The

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Rather than rush to prejudgment about the best solutions and best organizational options for the region to remedy its water quality problems, Niedzwiecki believes the data and an enhanced ability to visualize outcomes will lead to a variety of approaches, including traditional, gray, and green infrastructure—that is, a combination of centralized, decentralized, and alternative treatment approaches.

Commission staff are also developing an “FAQ” (frequently asked questions) answer sheet,

adding new features to the Commission’s web site, and revamping its social media presence. Niedzwiecki and other staff members continue to make presentations to municipal offices and civic organizations interested in learning more. Plans are tentatively being made for a Fall 2012 conference about alternative infrastructure options.

For information, start on the web page:

[www.capecodcommission.org/initiatives/wastewater](http://www.capecodcommission.org/initiatives/wastewater)



#### SMARTER GOVERNMENT, FROM PAGE 1

Smarter Government group is focusing on the concept of a Regional Umbrella Services System (RUSS) for the delivery of aggregated telecommunications and technology services and shared applications for municipalities and the regional government. The group is also exploring inclusion of support for public safety communications in the RUSS. OpenCape, Barnstable County, and the Massachusetts Executive Office of Public Safety and Security are collaborating to create these opportunities.

#### Permitting, Licensing, and Inspection Project

Another Smarter Government activity being pursued that would become part of the RUSS is the implementation of an ‘e-permitting’ system to be shared among Cape municipalities and Barnstable County. In mid January, the region submitted an application for a state Community Innovation Challenge Grant to support such a shared system. Ed Senteio from the Town of Yarmouth Finance Department completed an extensive analysis of permit, licensing, and inspection software options and concluded that the most cost-effective solution with the greatest functionality could be procured at a regional level. Digital regionalization takes advantage of economies of scale without infringing on the unique needs and services provided by individual towns. Learn more at the web site:

[www.smartercapessummit.com](http://www.smartercapessummit.com)

## County Executives Back ‘Investigation’ of Wastewater Entity

Barnstable County Regional Government’s executive board, the County Commissioners, voted unanimously in late February to support an investigation of the creation of a regional wastewater entity capable of solving Cape Cod’s wastewater problems.

The County Commissioners took the action in response to a recommendation of the Special Commission on County Governance, a county-appointed committee of local and regional officials and leaders that deliberated between September 2011 and late February 2012 about the structure and functions of Barnstable County’s regional government. (The deliberations of the Special Commission may be reviewed from the county’s web site: [www.barnstablecounty.org/news/barnstable-county-review-committee](http://www.barnstablecounty.org/news/barnstable-county-review-committee).)

“Wastewater management on Cape Cod has been identified as one of the most significant regional concerns needing coordinated action to protect and restore Cape Cod’s water quality,” stated County Commissioner Chair Mary Pat Flynn at the time of her board’s vote.

The County Commissioners directed Cape Cod Commission Executive Director Paul Niedzwiecki and Cape Cod Water Protection Collaborative Director Andrew Gottlieb to engage the public, the Collaborative, and the Commission and get broad input into potential solutions and organizational options before making any firm recommendations for implementation.

## Highlights from the Cape Cod Business Climate Survey

In 2011, the Cape Cod Commission and a team of business and economic development experts embarked on a survey of Cape Cod businesses to gauge the region's "business climate." The goals of the survey were:

- » to better understand the opinions of the business community on development and land use issues; and
- » to understand the cost of doing business in Barnstable County and the impediments to business growth that local businesses experience.

Funded by the Cape Cod Economic Development Council and the Cape Cod Commission, the survey was conducted by the UMass Donahue Institute's Research and Evaluation Group, led by Research Manager Joseph Wyman.

The local research team included Leslie Richardson and Sandra Perez from the Cape Cod Commission, Wendy Northcross from the Cape Cod Chamber of Commerce, Elizabeth Bridgewater from the Community Development Partnership, David Augustinho from the Workforce Investment Board, Robert Dubois from the Yarmouth Chamber of Commerce, Michael Galasso from the Falmouth EDIC, and Joy Jordan from the *Cape & Plymouth Business Magazine*.

Q. ?

Four research questions drove the project:

1. What is a typical business on Cape Cod?
2. What are the major obstacles to business growth on Cape Cod?
3. What are the major expenses for business on Cape Cod?
4. Does the business community support the Cape Cod Commission's ideas for economic growth as described in the Regional Policy Plan?

About 32,535 business entities exist on Cape Cod (9,194 employers; 23,341 non-employers). The Business Climate Survey sampled 17,425 business addresses and had a 2.4% response rate.

A. !

### Survey Results

#### Corporate Profile

- » 54.9% of respondents said their business is **family-owned**.
- » 33.4% of respondents said their business is **Sole Proprietor**; 11.6% said it is **Traditional C Corporation**.
- » One third of respondents said their business is **based out of the home**.
- » 93.6% of respondents said their business is **independently owned** with no parent company.
- » 4% of respondents said their business is a **franchise** business.
- » One half of respondents said their business was **established before 1995**; six started in the 1800s.

#### Employment Profile

- » 90% of respondents said their business is **open year-round**; 82% said their business is **open 40 hours a week** or more.
- » One-half of respondents said their business has **two or fewer full-time, year round employees** and zero full-time seasonal employees.
- » 68% of respondents said their business is employing the **same number of people as last year**.

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- » 19.7% of respondents said they **plan to increase employment** over the next year; 5.4% expect to **decrease employment**.
- » 3% of respondents were **retail**; 13%, **professional**; 10%, **accommodations and food service**; and 7%, **construction**.

### Business Profile

- » 78% of respondents said their business has **gross revenues of \$50,000 or greater**.
- » 39.7% of respondents describe their **customer base as local residents**.
- » 47% of respondents **used personal or family savings** as their main source of capital over the last five years.
- » 29% of respondents **used personal or business credit cards** as their main source of capital.
- » 59.5% of respondents believe their **business will exist on Cape Cod in 10 years**.

### Major Obstacles to Business Growth in Cape Cod

- » Cost of health insurance – 59% of respondents consider this to be a **significant** barrier.
- » Cost of living on Cape Cod – 42% of respondents consider this to be a **significant** barrier.
- » Cost of energy – 40% of respondents consider this to be **somewhat** of a barrier.
- » Finding employees with right skills – 37% of respondents consider this to be **somewhat** of a barrier.
- » Real estate prices – 35% of respondents consider this to be **somewhat** of a barrier.

### Major Expenses for Business on Cape Cod

- » Cost of **health insurance**
- » Cost of **energy**
- » Cost of **real estate**

### Support Ideas for Economic Growth Described in RPP

The questions posed in this section of the survey parallel those asked of Cape residents in a 2005 survey conducted by the UMass–Boston Center for Survey Research, which helped inform the Cape Cod Commission’s work to update the Regional Policy Plan (RPP).

For the 2011 survey of businesses, the UMass–Donahue Institute’s analysis shows: “In general, businesses on the Cape do not appear concerned about a lack of development, and seemed more concerned about protecting the Cape’s environment.”

### Download the Report

The complete report is available in the Resource Center of the web site: [www.capecodcommission.org/resourcecenter](http://www.capecodcommission.org/resourcecenter)

In the Resource Center, choose “Topic,” then choose “Economic Development.” The Cape Cod Business Climate Survey report will appear near the top of the results.

#### ANNUAL CAPE-WIDE HISTORIC PRESERVATION WORKSHOP

### Tools for Preservation: Inventory, Structural Analysis, & Partnerships

#### PROGRAM

- 9 a.m. – **Welcome and Introduction** – Sarah Korjeff, Historic Preservation Specialist, Cape Cod Commission
- 9:15 to 10 a.m. – **Comprehensive Town-wide Inventories and Mid 20th-Century Modernism** – Virginia H. Adams, PAL
- 10 to 10:45 a.m. – **Suggestions for Preserving Historic Cape Cod Buildings** – David Ottinger, Antique Buildings and Materials
- 11 to 11:45 a.m. – **Preserving Our Historic Timber-framed Structures** – Ian Ellison, Ellison Timberframes
- 11:45 a.m. to 12:30 p.m. – **Non-Regulatory Preservation: Exploring the Available Alternatives** – Jess Phelps, Historic New England

Monday, April 9, 2012

9 a.m. to 1 p.m.

Harwich Community Center  
100 Oak Street, Harwich, MA

The workshop is offered without charge but registration is required by **Tuesday, April 3, 2012**.

To register, send your name, affiliation, and contact information to Sarah Korjeff at the Cape Cod Commission (phone 508-362-3828; email to [skorjeff@capecodcommission.org](mailto:skorjeff@capecodcommission.org); or mail to PO Box 226, Barnstable, MA 02630).

## Falmouth CCC Representative

Cape Cod Commission members and staff extend thanks to Mario DiGregorio for his service as Falmouth's representative since November 2009. DiGregorio resigned in late December 2011. The Falmouth Board of Selectmen has yet to name a replacement.

## New in the Resource Center

Check out these recent additions to the web site [www.capecodcommission.org/resourcecenter](http://www.capecodcommission.org/resourcecenter):



- » **Transportation Improvement Program (TIP) - Federal Fiscal Years 2012-2015 Amendment (February 2012)**  
[Resource Center](#) → [Topic](#) → [Transportation Planning](#)
- » **Transportation Improvement Program - How Do Projects Get onto the TIP? (Presentation, February 2012)**  
[Resource Center](#) → [Type](#) → [Presentations \(Slide Shows\)](#)
- » **Cape Cod Business Climate Survey (January 2012):**  
[Resource Center](#) → [Topic](#) → [Economic Development](#)

## Regulatory Status Report

### ■ DRI Project Reviews:

#### BOURNE

- **New Generation Wind Joint Venture**—proposed construction of commercial wind energy-generation project with four turbines expected to generate 9.5 megawatts (MW) of power, on multiple parcels west of the Cape Cod Canal. CCC voted to deny the project without prejudice on 2/16/12.

#### BREWSTER

- **MP Renaissance LLC**—proposed facility off Route 124 with one 131,877-sq.ft. building having two two-story wings connected by a central common core, with a total of 132 units (66 memory-care units, 65 assisted-living units, and one manager's unit). The proposal also includes access, parking, utilities, stormwater management systems, and landscaping. CCC accepted the applicant's withdrawal of an earlier proposal on 1/5/12. The applicant resubmitted the revised proposal on 1/12/12.

#### FALMOUTH

- **The Golf Club at Cape Cod/Ballymeade**—proposed construction of an 18-hole golf course on 183.41 acres within Ballymeade Estates. Extension agreement to 9/29/13.

#### MASHPEE

- **Mashpee Watershed Plan**—proposed watershed nitrogen management plan.

#### SANDWICH

- **Sagamore Line Reinforcement Project (Western Segment)**—proposed installation of 11,000 ft. of 20-inch-diameter gas pipeline along Service Road between Route 130 and Quaker Meetinghouse Road.

Listed here are Developments of Regional Impact (DRIs) and other major proposals whose applications either have been recently decided or are currently under review by the Cape Cod Commission. Details about these activities and those listed on the back cover may be found online in the Regulatory Department of the Commission's web site: [www.capecodcommission.org/departments/regulatory](http://www.capecodcommission.org/departments/regulatory)

#### BOURNE, SANDWICH, & BARNSTABLE

- **NSTAR SEMA 345kV Transmission Line**—proposed construction of 1.5 miles of 345-kilovolt (kV) transmission line on existing rights of way in Bourne, separation of an existing double-circuit 345kV transmission line, increase in voltage from 115kV to 345kV on approximately 7.6 miles of transmission line, and construction of a new 345kV substation on NSTAR-owned property in West Barnstable. MEPA issued its certificate on 7/29/11. CCC voted to approve the DRI with conditions on 2/2/12.

### ■ DRI Reviews Pending Massachusetts Environmental Policy Act (MEPA) Certificates:

- **South Coast Watersheds Comprehensive Wastewater Management Plan (Falmouth)**—proposed Comprehensive Wastewater Management Plan to address water quality problems of Little, Great, Green, Bournes, and Eel ponds, and Waquoit Bay.
- **Holland Mills Well and Pumping Station (Mashpee)**—proposed installation of new water supply well/pump station.
- **Provincetown Airport Capital Improvements Plan**—proposed safety and facility improvements to the Provincetown Municipal Airport.
- **Sandwich Beach Nourishment/Dredging**—proposed beach nourishment/maintenance dredging.
- **Herring River Tidal Restoration Project (Wellfleet and Truro)**—proposed reestablishment of tidal flow to the 1,100-acre Herring River estuary and floodplain.
- **Parker's River Marine Park (Yarmouth)**—proposed marine park on the 22-acre site of the former Yarmouth drive-in theater.

### ■ Development Agreements:

- **Mashpee Commons Master Plan (Mashpee)**—CCC approved the "Notice of Intent to File a Development Agreement." Extension agreement to 2/17/12.



# Cape Cod Commission Meetings and Events

Cape Cod Commission (CCC) meetings and hearings are open to the public. Call 508-362-3828 or check the web site for last-minute changes: [www.capecodcommission.org/calendar](http://www.capecodcommission.org/calendar)

## Regulatory Calendar

- **March 13:** CONTINUED HEARING: MP Renaissance, LLC (Brewster project), 1 p.m., Brewster Town Hall. Subcommittee meeting to follow immediately after the hearing at the same location.
- **March 15:** CCC MEETING: CANCELLED.
- **March 29:** CCC MEETING: 3 p.m., Assembly of Delegates Chamber, First District Courthouse, Barnstable. Agenda tentative; please call to confirm.
- **March 30:** HEARING OFFICER: Provincetown Airport Capital Improvements Plan, CCC, 10 a.m. Procedural only; no testimony to be taken.
- **April 12:** CCC MEETING: 3 p.m., Assembly of Delegates Chamber, First District Courthouse, Barnstable. Agenda tentative; please call to confirm.

## Standing Committees

■ Regulatory, Planning, and Executive committee meetings are public meetings generally are held at the Cape Cod Commission office (3225 Main Street/Route 6A, Barnstable). Times vary; call (508) 362-3828 or check the Commission's online calendar.

- Monday, March 26
- Monday, April 9
- Monday, April 23

## Other Events

- **Annual Cape-wide Historic Preservation Workshop:** Monday, April 9, 2012, from 9 a.m. to 1 p.m. at the Harwich Community Center. This year's speakers will be Virginia Adams of PAL Inc., David Ottinger of David Ottinger Antique Buildings and Materials, Ian Ellison of Ellison Timberframes, and Jess Phelps of Historic New England. The workshop is free, but registration is required. Contact Cape Cod Commission Preservation Specialist Sarah Korjeff ([skorjeff@capecodcommission.org](mailto:skorjeff@capecodcommission.org)).
- **Cape Cod Joint Transportation Committee Meeting:** Friday, April 13, 2012, beginning at 8:30 a.m. at CCC.
- **Second Smarter Cape Summit:** Monday and Tuesday, May 14 and 15, 2012, at the Sea Crest Beach Hotel, Falmouth. Visit [www.smartercapsummit.com](http://www.smartercapsummit.com) for developing details.
- **Massachusetts Bike/Walk Summit:** Thursday, May 17, 2012, from 10 a.m. to 1 p.m. in Nurses Hall at the Massachusetts State House, Boston. Free and open to the public. Cosponsored by MassBike and Walk-Boston. Visit [www.massbike.org](http://www.massbike.org) for developing details or email [events@massbike.org](mailto:events@massbike.org).
- **Cape Walk 2012:** A nine-day walk across Cape Cod, from Provincetown to Bourne. Beginning Saturday, June 2, and continuing through Sunday, June 10. Sponsored by Cape Cod Pathways. For details, check the 'Calendar' on the web site: [www.capecodcommission.org](http://www.capecodcommission.org)

## Cape Cod Commission

### ● FISCAL YEAR 2012 OFFICERS ●

**Chair:**

Peter Graham

**Vice Chair:**

Michael Blanton

**Secretary:**

Elizabeth Taylor

### ● REPRESENTATIVES ●

Barnstable:  
Royden Richardson

Bourne:  
Michael Blanton

Brewster:  
Elizabeth Taylor

Chatham:  
Lynne Pleffner

Dennis:  
Richard Roy

Eastham:  
Joyce Brookshire

Falmouth:  
(vacant)

Harwich:  
Robert Bradley

Mashpee:  
Ernest Virgilio

Orleans:  
Leonard Short

Provincetown:  
Austin Knight

Sandwich:  
Joanne O'Keefe

Truro:  
Peter Graham

Wellfleet:  
Roger Putnam

Yarmouth:  
Jack McCormack

County Commissioner:  
Mary Pat Flynn

Minority:  
John D. (J.D.) Harris

Native American:  
Mark Harding

Governor's Appointee:  
Herbert Olsen

### ● EXECUTIVE DIRECTOR ●

Paul Niedzwiecki

**EDITOR:**

Nancy L. Hossfeld

PHONE: (508) 362-3828

FAX: (508) 362-3136

E-MAIL: [newsletter@capecodcommission.org](mailto:newsletter@capecodcommission.org)

WEB SITE: [www.capecodcommission.org](http://www.capecodcommission.org)

The REPORTER is a digital-only publication of the Cape Cod Commission, the regional planning, regulatory, and economic development agency for all of Barnstable County. The newsletter is published periodically and is available without charge. PDF files are posted on the web site and are e-mailed upon request only. Material included within each issue may be reused freely, with credit to the Cape Cod Commission.



CAPE COD  
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3225 Main Street • P.O. Box 226 • Barnstable, Massachusetts 02630-0226