

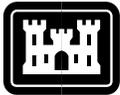
Holiday
Party
Page 4



EEO
Celebrations
Page 11



Yankee Voices.....	2
Commander's Corner.....	3
2002 Pay Chart.....	6
30 Second Commercials.....	7
Health and Wellness.....	8
Cape Cod Canal Dredging.....	9



**US Army Corps
of Engineers
New England District**

Volume 38, No. 4

January 2002

Yankee Engineer

Corps of Engineers to require EIS for Cape Wind's proposed wind farm project in Nantucket Sound

by **Timothy J. Dugan**
Public Affairs Office

The U.S. Army Corps of Engineers will require that an Environmental Impact Statement (EIS) be prepared in response to Cape Wind Associates, LLC proposal to build a wind farm power generation field in Nantucket Sound, Mass.

The Corps' New England District received an application from Cape Wind Associates in late November for a

Section 10/404 Individual Permit for the installation and operation of 170 offshore Wind Turbine Generators in federal and state waters off the coast of Massachusetts in Horseshoe Shoals in Nantucket Sound.

"The Corps determined in mid-December that an Environmental Impact Statement will be required for this proposed project, currently the first proposal of its kind in the United States," said Christine Godfrey, the Corps' New England District Regulatory Division

chief.

A Notice of Intent detailing the project's purpose and intent will be published in the Federal Register in late January. Public scoping meetings on the proposed project will be held in early March in Boston and on Cape Cod.

The applicant's stated purpose of the project is to generate up to 420 MW of renewable energy that will be distributed to the New England regional power grid, including Cape Cod and the islands of Martha's Vineyard and Nantucket.

The power will be transmitted to shore via a submarine cable system consisting of two 115kV lines to a landfall site in Yarmouth, Mass. The submarine cable system will then interconnect with an underground overland cable system, where it will interconnect with an existing NSTAR 115kV electric transmission line for distribution.

The proposed wind turbine array would occupy approximately 28 square miles in an area of Nantucket Sound known as Horseshoe Shoals between Nantucket Island and the Cape Cod mainland. The northernmost turbines would be about 4.1 miles from the

Continued on page 10



Offshore windmills like these in Sweden have been proposed for a wind farm in Massachusetts.

Yankee Voices

Nancy Kelly
Engineering/Planning



Welcome

Alan Anacheka-Nasemann,
Regulatory
Ken Bouchard, Real Estate
Joanne Polci, Regulatory
Michael Tuttle, Eng/Plng
Siamac Vaghar, Eng/Plng

New Address

Hop Brook Lake Project Office
has a new mailing address:

**U.S. Army Corps of Engineers,
New England District
Hop Brook Lake Project Office
4 Straits Turnpike
Middlebury, CT 06762
Phone: (203) 729-8840**

Words worth repeating

**I have a dream that one day
this nation will rise up, live out
the true meaning of its creed:
we hold these truths to be
self-evident, that all men are
created equal.**

- Martin Luther King Jr.

Congratulations

...to **Alan Anacheka-Nasemann**, Regulatory, and his wife, **Alice**, on the birth of their child.

...to **Jim Crawford**, Deputy Chief of Construction/Operations, who was selected as the WE Committee's Employee of the Month for December. Jim was nominated for his many accomplishments over his long career and especially his most recent Chairmanship of the WE Committee.

...to the North Hartland Lake and Union Village Dam team of **Roxanne Barbeau, Heather Morse, and Gary Wheeler** for their selection as the WE Committee's Team of the Month. The team has been recognized for their support of our projects and agency program goals as well as their support to the Project Manager.

Sympathy

...to **Vera Ferullo**, Construction retiree, on the passing of her husband, **John Ferullo**, retired Chief, Audit, Dec. 13. Mr. Ferullo retired in 1974 with 32 years of service. The World War II veteran began his career in the Personnel Office. Mr. Ferullo also worked in Personnel, Manpower, and Finance and Accounting. Besides his wife, two sons and five grandchildren survive him. Mr. Ferullo was laid to rest at the Bourne National cemetery. Cards and letters of condolence may be sent to Mrs. Ferullo at 95 Webster St., Watertown, MA 02472.

...to **Charles Marney** of the Westover Resident Office on the passing of his grandson, on Dec. 26, 2001. Memorial contributions may be made to the Make-A-Wish Foundation of Western and Central Massachusetts, Inc., 1 Armory Square, Springfield, MA 01105.

YANKEE ENGINEER is an authorized unofficial Army newspaper under provisions of AR 360-1 published monthly. Views and opinions expressed are not necessarily those of the Department of the Army. Contributions from readers are solicited, but publication depends on judgment of the editor. No payment will be made for contributions. Published by the Public Affairs Office, New England District, U.S. Army Corps of Engineers, 696 Virginia Road, Concord MA 01742-2751, 978-318-8777. Printed by the offset method on recyclable paper by the Defense Printing Office in Boston, Mass. Circulation 1600. The YANKEE ENGINEER can be found on the World Wide Web at <http://www.nae.usace.army.mil/news/yankee.htm>

District EngineerCol. Brian E. Osterndorf
Chief, Public AffairsLarry Rosenberg



EditorAnn Marie R. Harvie
Media Relations Officer.....Timothy J. Dugan
Public Affairs Specialist.....Sally M. Rigione

Commander's Corner: Symbols and Meaning

by Col. Brian E. Osterndorf
District Engineer



For the last several months, American flags have been flying prominently from buildings, homes and even cars. FDNY and NYPD hats are all the rage, and if the weather were warmer here, so too might be the T-shirts. On a smaller scale, companies and organizations, even towns and semi-governmental agencies, spend a great deal of time and effort to design an eye-catching logo and then spend more time making sure that the logo is prominently displayed to catch the attention of the customer/audience. The idea is that the viewer will associate certain values with the symbol. In the case of the flags, FDNY and NYPD paraphernalia, the images are associated with courage, dedication and service. A company would want its logo to represent a certain competence and quality. A city or community would want its symbol to represent a good, wholesome place to live or do business.

A good symbol makes us feel good. There is a certain amount of personal pride in the feelings of patriotism a flag engenders, especially when the Nation is challenged. Embedded in those feelings is the ultimate knowledge that we as a nation will persevere, overcome the challenges and be better for it. We will wear a NYPD hat because we respect what the members of the police department do to protect citizens, and similarly for the FDNY, even if we don't live in New York City. For better or worse, we associate quality with a brand; and brand recognition is the gold for Madison Avenue. Literally! Businesses will spend millions of dollars promoting themselves, and one of the most effective means is to develop a symbol that others will wear (hence t-shirt giveaways and other promotions). If you wear Pepsi's (TM) T-shirt, you identify with Pepsi (TM) as a quality product and people who value your endorsement of that product are left with a good impression. Of course, the product does have to be good enough to elicit good feelings, which is why Taliban or ENRON T-shirts won't be big movers.

The quality that we associate with a product or organization doesn't just happen because the t-shirt is neat. Tremendous corporate effort has to go into making quality, service, professional competence and values as good as they can possibly be. The SWOOSH mark on a pair of basketball shoes has no particular physical value, but what it represents

will induce a customer to pay lots of money for the shoes, and in fact, the customer not only derives satisfaction from the shoe itself, but also the status it represents. Everyone wants to be associated with something universally recognized as good and those organizations or businesses, or even nations, that achieve universal brand recognition with associated concepts of quality and goodness, haven't just achieved marketing success. What they really have achieved are the fruits of being the very best they can be and having others recognize that.

Which is a long way of getting to the point about the District jackets. When the jackets were delivered or passed out, they should have been accompanied with the message that they are awarded because the District had a very good year this past fiscal year, and everyone contributed to that success. Your efforts to make the District and the Corps of Engineers the very best it can be, fully oriented on the customer's needs and serving the citizens of our region and nation were, and are, truly commendable. Overwhelmingly, the people of New England respect the integrity and professional competence we represent, and trust us to deliver quality products and solutions to their most pressing needs. We are in almost every New England community, in some way or another, doing the right things. Sometimes, that even means not everyone will appreciate us as much as we like, but every New York City policeman that writes a ticket will make someone a bit unhappy. However, like the policeman, we act in the general interest, and ultimately, like the NYPD and FDNY, we are recognized and appreciated for that.

So, please enjoy the jackets and note that along with all of the tags that were affixed, there is also one string attached. Wear the jacket with pride knowing that the symbol on the front stands for something that others admire and respect. Thank you for your part in making things that way.



Photo by Vincent Gualtieri

Col. Osterndorf visits the Naugatuck River Basin to present employees who work there with jackets.



Santa joined the Army?! Jaelyn Ashley Kassoy, says hello to Lt. Col. Rovero.



Photos by C.J. Allen

Santa visits the Engineering/Planning luncheon before making an appearance in the cafeteria.

District gets into the holiday spirit with party

December is the season of Ramadan, Hanukkah, Christmas, Kwanzaa, as well as other religious and cultural observances. It is also a time for peace on earth and good-will towards everyone. The New England District celebrated the season with a noon party Dec. 14.

Amidst the cheerful decorations, music and holiday videos that were prominent throughout the facility, partygoers partook of a potluck lunch, which was prepared and donated by New England District employees. The

smells of dishes from all over the globe wafted throughout the Concord Park cafeteria, adding to the atmosphere of cultural diversity that is celebrated at the District.

To add to the holiday cheer, Col. Brian E. Osterndorf, District Engineer, with the aide of Bud Taylor, drew three winning numbers for door prizes while people munched on lunch. The winners were Crystal Gardner, Carol Chaplick and Roger Hagan.

Col. Osterndorf also presented the District contract photographer, C.J.

Allen with an award for placing in the Herbert A. Kassner Print Journalism competition. C.J. was entered in the contractor(photo)Contributor category. The USACE competition is an annual event to recognize journalistic excellence.

Following the awards presentation, the annual Yankee Swap held the attention of attendees and provided plenty of belly laughs. Lt. Col. Rovero, Deputy District Engineer, assisted by Sally Riggione, Public Affairs, called out names. More than 30 mysteriously gift-wrapped



District employees collected over 100 toys for the Toys for Tots program.



Bob Martin, Bob Govero, and Elaine Law dig in at the party.



Lauren Faucher exchanges her gift with Duban Montoya during the Yankee Swap.

presents were placed on the table for the event.

Another annual tradition is the WE Committee's Toys for Tots drive, championed by Jerry Nunziato. This year, the Committee collected over 100 unwrapped nonviolent toys for needy children and delivered them to the U.S. Marines who run the national drive.

Later in the afternoon, the question, "Who Wants to be a Millionaire?" was asked to the delight of District employees. Dozens either participated or cheered on their favorite players during

the popular computer game. Mark McInerney stepped in for Regis Philbin as host.

Rachael Raposa of Contracting headed this year's holiday party committee. Other members of the committee were: Judy Antonellis, Joseph Bocchino, Janet Brayden, Jackie DiDomenico, Marie Farese, Amal Guirguis, Wendy Hilbrunner, Eileen Hughes, Barbara Ingersoll, Gladys Leone, Sally Rigione, Rosalie Tekeyan, Antoinette Turcotte, Angie Vanaria, and Marie Wojtas.



Photo provided by headquarters.

District sends ornament for Headquarters tree

In May 2001, Lt. Gen. Robert Flowers, Chief of Engineers, requested that each Division, District, Lab and Center design a permanent ornament to display on the Corps Headquarters Christmas Tree.

The WE Committee volunteered to coordinate a competition to come up with the design for New England District's ornament.

Bob Meader came up with the winning design and the ornament was mailed to headquarters for hanging (ornament is circled above). The tree was located near the Chief's office where all headquarters employees and visitors could see it.



Lt. Col. Rovero calls out the numbers for the Yankee Swap. Over 30 people participated in what is almost a tradition at the District holiday party.



photo by Mark McInerney

Col. Osterndorf presents C.J. Allen with the Kassner certificate for journalism excellence. C.J. placed second in last year's competition.

Listening to the public:

District holds public meeting for pipeline application

Maritimes and Northeast Pipeline and Algonquin Transmission Company of Boston joined the New England District in meeting the public at Nahant City Hall, Dec. 10, 2001 to discuss a Clean Water Act application for the installation of a natural gas pipeline in Massachusetts.

Approximately 70 people attended the meeting to obtain information, ask questions and express support or concerns about the project. Local citizens and environmental groups voiced concerns about the project.

“SWIM supports construction of the natural gas pipeline,” said Polly Bradley, President, Safer Waters in Massachusetts (SWIM). “We need the clean energy that the pipeline will bring from Canada to New England, but we need the best possible plan for the least possible impact on the envi-

ronment.”

Maritimes and Algonquin have requested a Corps of Engineers permit to discharge dredge and fill material into waterways and wetlands for the installation of a natural gas pipeline in Essex, Middlesex, Suffolk, Plymouth, and Norfolk counties in Mass.

According to the applicant, the purpose of the project is to enhance the reliability, deliverability, and flexibility of the interstate grid in New England.

This project will impact Essential Fish Habitat (EFH) for finfish, anadromous finfish, shellfish and invertebrates. The Federal Energy Regulatory Commission has prepared a draft Environmental Impact Statement (EIS).

The application for the federal permit was filed with the Corps of Engineers in compliance with Section 10 of the Rivers and Harbors Act of 1899,

which provides for federal regulation of any work in, under or over navigable waters of the United States, and with Section 404 of the Clean Water Act, which regulates the discharge or fill of material in United States waters, including wetlands.

Due to a project revision, (an increase in the pipe size from 24 to 30 inches, variations in the pipe line route, and increases in the areas to be dredged), a second public notice will be issued in the future.

The applicant will submit a revised permit application, and the Corps will then issue a revised public notice with a 15 day comment period.

In this interim period, until the revised notice is issued, public comments can still be submitted and will be fully considered prior to a making a permit decision.

2002 Pay Charts now available

The Office of Personnel Management has published the latest pay charts for federal employees. For more copies of this chart log onto <http://www.opm.gov>.

SALARY TABLE 2002-003

INCORPORATING THE 3.6% GENERAL SCHEDULE INCREASE AND A LOCALITY PAYMENT OF 13.57%
FOR THE LOCALITY PAY AREA OF BOSTON-WORCESTER-LAWRENCE, MA/NH/ME/CT/RI
(INCLUDING THE STATE OF RHODE ISLAND AND ALL OF BRISTOL COUNTY, MA)
(Net Increase: 4.93%)

Effective January 2002

Annual Rates by Grade and Step

	1	2	3	4	5	6	7	8	9	10
GS-1	\$16,760	\$17,310	\$17,870	\$18,430	\$18,990	\$19,517	\$19,800	\$20,421	\$20,444	\$20,963
2	\$18,844	\$19,290	\$19,914	\$20,444	\$20,971	\$21,278	\$21,896	\$22,484	\$23,121	\$23,709
3	\$20,900	\$21,244	\$21,920	\$22,614	\$23,208	\$23,804	\$24,609	\$25,383	\$26,038	\$26,723
4	\$23,040	\$23,640	\$24,317	\$24,989	\$25,598	\$26,204	\$27,093	\$27,882	\$28,231	\$29,000
5	\$25,820	\$26,683	\$27,544	\$28,405	\$29,266	\$30,127	\$30,988	\$31,849	\$32,709	\$33,570
6	\$28,763	\$29,743	\$30,723	\$31,682	\$32,622	\$33,562	\$34,541	\$35,621	\$36,681	\$37,723
7	\$31,806	\$32,852	\$34,119	\$35,185	\$36,252	\$37,318	\$38,384	\$39,451	\$40,517	\$41,584
8	\$35,424	\$36,600	\$37,780	\$38,967	\$40,148	\$41,328	\$42,510	\$43,682	\$44,853	\$46,024
9	\$39,126	\$40,430	\$41,734	\$43,037	\$44,341	\$45,645	\$46,949	\$48,252	\$49,556	\$50,860
10	\$43,087	\$44,524	\$45,961	\$47,397	\$48,834	\$50,271	\$51,707	\$53,144	\$54,581	\$56,017
11	\$47,341	\$48,910	\$50,485	\$52,073	\$53,653	\$55,228	\$56,805	\$58,383	\$59,960	\$61,538
12	\$51,738	\$53,429	\$55,120	\$56,811	\$58,502	\$60,193	\$61,884	\$63,575	\$65,266	\$66,957
13	\$57,471	\$59,270	\$61,069	\$62,871	\$64,666	\$66,461	\$68,256	\$69,992	\$71,728	\$73,464
14	\$63,732	\$65,639	\$67,547	\$69,454	\$71,362	\$73,270	\$75,177	\$77,085	\$78,992	\$80,900
15	\$70,706	\$72,713	\$74,720	\$76,727	\$78,734	\$80,741	\$82,748	\$84,755	\$86,762	\$88,769

NOTE: Locality rates of pay are based on pay only for certain purposes—see "Salary Tables for 2002" cover sheet.

30 Second Commercials



Joan Gardner, Construction/Operations



My name is Joan (Joni) Gardner. My alias is Joan Di Pietro or Paul's daughter. My career with the Corps started when I was in college; therefore, a lot of people still know me by my maiden name, even though that was almost 25 years ago. (I was a child

prodigy...yea I wish!) Anyway, I am still called Paul's daughter, since my dad did work for the Corps of Engineers (New England). In fact, I'm sure there weren't many father-daughter teams working as Civil Engineers for the Corps across the country. We carried the "Corps family" theme to the limit. Dad worked in Planning but when I was in college, I worked for Engineering.

When I graduated, I worked for a small private firm which did mostly subdivision design. Within two years, I found myself back at the Corps. I returned to what was lovingly call "the head of the fish" (Planning). Soon, I discovered a great opportunity within Construction, which was working in EPA Support. There, I became involved in one of the Corps' best secrets...the Construction Grants Program (CGP). Now you may ask, "CGP, what?" My point exactly! Bottom line, not many people knew what we were

doing or still do for one of our best customers, the Environmental Protection Agency. The reason for this is that the program involved just Corps Construction personnel for oversight work on EPA projects. It was supposed to be just a three-year program, when the Interagency Agreement was signed in 1978. Twenty-plus years later, we are still involved. You never hear about it but it is truly a program that will not be forgotten by anyone who was a part of it.

I was promoted to Supervisory Civil Engineer and then Chief of the EPA Support Division. I was told by HRO that I was the first female to achieve those titles at the District, which in all honesty did surprise me. I briefly became involved in the Superfund Program until PPMD took over. I also had a temporary assignment as Deputy of Construction.

When the Corps in New England became a District, we also restructured into Construction/Operations. I am now Chief of Technical Services. I guess you can say that even though I was never on a formal Intern Program, through restructuring and reorganizations, I had my own. From Planning to Engineering to Construction to Operations, I have been exposed to many sides of the Corps and the responsibilities we have as a public organization.

Even though I am very proud of my career, I am more proud of my husband, David and my son, Christopher, and extremely thankful to my Mom and Dad for my education and their support.

Bill Mullen, Engineering/Planning



After spending 14 years in Planning Branch, I recently changed jobs, and am now a Hydraulic Engineer with Water Management Section. As a Hydraulic Engineer, I perform hydrologic and hydraulic calculations in order to determine streamflows and water velocities corresponding to events of various frequencies. The results of the calculations are used for both planning and design purposes, with a range of projects including dam removals, wetland creation, streamflow augmentation, and flood mitigation.

As a Study Manager in Planning, I worked closely with

customers in shaping scopes of work, costs, and deliverables suitable to the customer's needs. Coordination with team members from various disciplines was an important aspect to this job, as was preparing both technical reports and reports tracking budgets and milestones. Projects were as diverse as examining the feasibility of constructing environmental restoration projects and determining what to do with contaminated sediments along the Blackstone River, to the collection of water quality and other data in support of Massachusetts Total Maximum Daily Limit program. Satisfaction was derived from the diversity of the jobs, and the daily contact with a wide range of technical staff and managers.

On a personal note, I play saxophone in a six-piece top 40 band, "Shimmer", several times a month. My wife, Alice, and I have two kids, Patrick and Christie.

Health and Wellness



Managing stress on a day-to-day basis

Brenda L. Fernandes, TSgt, USAF
NCOIC, Health and Wellness Center
Hanscom Air Force Base

Now that the holidays are past, will we allow stress to affect us in a positive or negative way? Let's take a look at stress and what we can do to manage it.

Stress is a daily occurrence and there are a lot of valid reasons to be stressed. Stress can be caused by many things, such as moving, being deployed, work overload, financial problems, prolonged separation from loved ones, personal or family illness and death of a significant other. When we have reached our threshold, little things, such as traffic jams, finding a parking spot, or getting caught in line at the grocery store, can result in a loss of emotional control. Everyone has different stress levels and different things can trigger stress. We must learn to recognize our stress level and whether that stress will enhance optimal performance in our current environment when we already feel overwhelmed with circumstances.

Stress is not always negative. There are positive stressors that increase our alertness and mental capability. Positive stress may foster an individual's productivity and promote wellness.

Unfortunately, stress has become one of the leading health problems in the United States. Stress is the body's instinct to defend itself. This is commonly referred to as "the fight or flight response." Stress is a part of life.

Here are some interesting facts about stress and how it affects our day-to-day lives:

1. 60-70 percent of visits to primary care physicians are for stress-related problems.
2. Over 50 percent of adults report feeling above average stress in their lives.
3. Approximately one million workers are absent each workday due to stress-related problems.
4. Job stress is estimated to cost American industry

\$300-\$400 billion every year based on absenteeism, diminished productivity, employee turnover, accidents, direct medical, legal and insurance fees, as well as worker's compensation.

5. Research has confirmed the critical role that stress plays in cardiovascular disease, cancer, gastrointestinal problems, in addition to neurologic, immune, and emotional disorders.

There are numerous ways to successfully deal with stress. We need to learn what methods work best for us, and then practice the techniques. Some general and effective tips when dealing with stress include:

- a) Don't worry about the things you can't control.
- b) Do something about the things you can control.
- c) Prepare for events that you know cause you stress.
- d) Work to resolve conflict with others.
- e) Ask for help from family, friends, and support groups.
- f) Set realistic goals at home and at work.
- g) Exercise, avoid misuse of alcohol and drugs, and eat a well-balanced diet.
- h) Find time to relax and to have fun, participate in sports, social events or hobbies.

An excellent resource can be found at the Health and Wellness Center (HAWC). They have professional staff members who deal with stress management, nutrition counseling, weight management, tobacco cessation, fitness and exercise prescription, and a myriad of self-help topics. If you have not visited the Hanscom Health and Wellness Center take a break and check out the Stress Free Zone. We are open daily from 7:30 a.m. to 4:30 p.m.

Early warning signs of stress include tension in your neck or shoulders, clenching your hands into fists, or gritting your teeth. Your body may also signal that you are stressed by developing physical signs and symptoms such as back pain, headaches, insomnia, abdominal pain, constipation or diarrhea as well as fatigue, depression, high blood pressure or anxiety attacks.



New England District plans to dredge Cape Cod Canal

by Timothy J. Dugan
Public Affairs

The New England District is proposing to dredge in the Cape Cod Canal channel and West Mooring Basin in Massachusetts. A revised public notice has been issued on the proposed work and comments were due back to the Corps of Engineers by Jan. 17.

"The Cape Cod Canal is an open, toll-free waterway which allows vessels to avoid the hazardous route around Cape Cod," said Project Manager Bill Kavanaugh, Programs/Project Management Division.

The authorized Federal navigation project provides for a 600-foot-long jetty and a 3,000-foot-long breakwater, both at the east end of the Canal; a channel 32-feet deep at Mean Lower Low Water (MLLW) throughout its 17.5 mile length and mooring basins 32 feet deep at MLLW at the east and west ends of the Canal.

The mooring basins are available at no cost to commercial traffic for safe refuge during adverse weather conditions or in the event of problems during vessel passage.

"The proposed work would involve dredging a total of about 300,000 cubic yards of material from several areas of

the Canal channel and West Mooring Basin," Bill said. Disposal will be at the Cape Cod Canal Disposal Site (CCCDS) and the Cleveland Ledge Disposal Site in Buzzards Bay.

The map contained in the original public notice issued on Oct. 22, 2001 inadvertently indicated the incorrect disposal site in Buzzard's Bay.

The correct disposal site in Buzzard's Bay is located 700 yards east of Cleveland Ledge Light. This is the same disposal site used the last time this portion of the Cape Cod Canal was maintained.

"This work is needed to remove shoals that are now limiting passage and mooring of deep draft commercial vessels," Bill said. "The proposed work also involves removal of two boulders, one opposite Cleveland Ledge Light and one just west of the Massachusetts Maritime Academy, to ensure navigation safety for commercial vessel traffic."

Work will be performed by a mechanical dredge which will load material into a bottom dumping scow. The scow will then be towed to one of the two previously mentioned disposal sites where the material will be discharged. Sampling and testing results indicate that the material to be dredged is pre-

dominantly sand and gravel.

"Dredging would be conducted between the months of June and December," Bill said. "The proposed disposal sites have previously been used for disposal of Cape Cod Canal dredged material."

The proposed work is being coordinated with the U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, National Marine Fisheries Service, the Mass. Office of Coastal Zone Management, the Mass. Department of Environmental Management, the Mass. Department of Environmental Protection, and the Mass. Historic Preservation Officer.

An Environmental Assessment of this proposal is being prepared and will be made available for public review.

Maintenance dredging of the Canal was performed in 1990 when 122,000 cubic yards of material were removed from the West Mooring Basin and adjacent channel.

In addition, about 125,000 cubic yards of material were removed from the Canal in 1999-2000 in conjunction with capping dredged material disposal cells in Boston Harbor.

Previous determinations indicate that the proposed activities will not adversely affect any endangered species or critical habitat designated as endangered or threatened pursuant to the Endangered Species Act of 1973.

Preliminary determinations are that the proposed action will have no significant adverse impacts on Essential Fish Habitat (EFH), as defined by the Magnuson-Stevens Fishery Conservation and Management Act and amended by the Sustainable Fisheries Act of 1966. Impacts from dredging and disposal are expected to be short-term and localized. Since the material is primarily sand, suspended solids increases will be minimal and will return to background levels when operations are completed.



Photo provided by the Cape Cod Canal.

Corps of Engineers to require EIS for Cape Wind's proposed wind farm project in Nantucket Sound

Continued from page 1

nearest land mass (Point Gammon), the southeastern most turbines would be about 11 miles from Nantucket, and the westernmost turbines would be about 5.5 miles from Martha's Vineyard.

"The EIS process will be conducted in accordance with the National Environmental Policy Act (NEPA) guidelines," said Sue Holtham, of the Corps' New England District Engineering and Planning Division. The NEPA process ensures that state and federal agencies and the public provide input and are involved in the environmental review process.

The federal EIS process starts with a publication of the project's Notice of Intent in the Federal Register, followed by scoping meetings in the affected area to solicit public input and further define the project's intent and scope.

"All existing relevant data is then collected and reviewed to address issues discussed during scoping," Holtham said. Alternatives are developed, and data gaps identified and assessed to develop data collection needs. Field studies are conducted as appropriate to fill data gaps.

This leads to publication of a Draft Environmental Impact Statement (DEIS) for public review and comment during which time public meetings are held to obtain further comments and concerns on the DEIS and on the project. The process continues to the publication of a Final EIS where that is reviewed and comments taken from the public. This then leads to a Record of Decision.

"A Notice of Intent to prepare an Environmental Impact Statement is scheduled to be published in the Federal Register in late January," Holtham said. "This is the start of the federal review process. This is a formal announcement of the EIS process which begins with scoping."

The normal time to conduct an EIS is about 18-36 months depending on the complexity of the information that needs to be gathered.

"The Corps will conduct an open scoping and public involvement process during the development of the EIS," said Larry Rosenberg, the Corps' New England District

Public Affairs Office chief. "Scoping is the process for determining the range of issues to be addressed and for identifying significant issues or areas that would be analyzed in depth in the EIS. Scoping meetings are open to everyone and the public is encouraged to participate and express their views and concerns."

The open public scoping meetings are scheduled for: Wednesday, March 6 in Boston, Mass.; and Thursday, March 7 in West Yarmouth, Mass.

"The scoping meetings with the public and other federal, state, local agencies and groups offer the opportunity to identify concerns and highlight issues to be evaluated in the EIS," Rosenberg said. "We welcome an open forum and exchange of information throughout this whole EIS process." The Corps of Engineers will be the lead federal agency on the federal EIS process. The Corps will work closely with State of Massachusetts officials in conducting its own Environmental Impact Review (EIR) of the project.

Significant issues to be analyzed in depth in the EIS will include impacts associated with construction, operation, maintenance and decommissioning of the wind turbines on the following resources: recreational and commercial boating and fishing activities, endangered marine mammals and reptiles, birds, aviation, benthic habitat, aesthetics, cultural resources, radio and television frequencies, ocean currents, and land resources.

"The decision whether to issue a permit will be based on the findings of the EIS and based on an evaluation of the probable impact of the proposed activity on the public interest," Godfrey said. "That decision will reflect the national concern for both protection and utilization of important resources."

The complete Notice of Intent can be viewed on the Federal Register website starting on or about Jan. 29 at http://www.access.gpo.gov/su_docs/aces/aces140.html.

The Corps' Public Notice on the Cape Wind project and scoping meetings will be available online at <http://www.nae.usace.army.mil/reg/pubnot.htm>.

District plans to dredge Cape Cod Canal

Continued from page 9

The proposed work involves maintenance of previously dredged areas and would not affect any cultural or archaeological features.

The decision whether to perform the work will be

based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources.

Diversity in the workplace

New England holds two EEO celebrations in November 2001



Park Ranger and Medicine Man Bradley Walley says a blessing.

The Equal Employment Opportunity Office recognized diversity in the workplace by holding two celebrations in November 2001. Hispanic Heritage Month was celebrated Nov. 16, and Native American/Alaska Native Heritage Month was celebrated Nov. 29.

The 2001 Hispanic Heritage theme was "Paving the Way for Future Generations." The guest speaker was Marla del P. Quinones the C.E.O. of Cousins Contracting, Inc.

Ms. Quinones spoke about what it was like starting a business both as a woman and as a Hispanic American.

Col. Brian E. Osterndorf, District Engineer, gave the opening and closing remarks. He also presented Ms. Quinones with a Bunker Hill plaque in appreciation of her participation in the District's celebration.

Christine Godfrey, Chief, Regulatory Division, introduced the guest speaker and read her biography.

The celebration ended with a small reception featuring samplings of Hispanic food.

"Our Children, our Nations, our Future," was the 2001 theme of EEO's Native American/Alaskan Native celebration.

Mark Harding, Deputy Tribal Historic Preservation Officer of the Wampanoag Tribe of Gay Head (Aquinnah) served as this year's keynote speaker.

Park Ranger and Nipmuc Medicine Man Bradley "Big Tree" Walley began the celebration with a Nipmuc Blessing.

Lt. Col. John Rovero, Deputy District Engineer, welcomed the audience and made the closing remarks.

Marcos Paiva, Native American/Alaska Native Employment Program Manager introduced both the keynote speaker and Park Ranger Walley.

In appreciation for Mr. Harding's and Park Ranger Walley's presentations and contributions to the Native American/Alaska Native celebration, Lt. Col. Rovero presented both men with Bunker Hill plaques.

A reception of Native American samplings was held following the ceremony.



Mark Harding addresses the audience at the Native American/Alaska Native program.



Audiences of both celebrations were treated to ethnic food samples after the celebrations.



Marla del P. Quinones discussed being a woman and a Hispanic in the Construction business.

Photos by Brian Murphy

Dredging up the past . . .



A Corps contractor's clamshell dredge pulls its bucket up from New Haven Harbor in this photo dated Dec. 19, 1973. Work on the \$1.1 million maintenance dredging project included removing approximately 720,000 cubic yards of material to maintain the federal channel at 35 feet.

Public Affairs Office
New England District
U.S. Army Corps of Engineers
696 Virginia Road
Concord, MA 01742-2751
Meter Code 40

Presorted Standard
U.S. Postage
Paid
Concord, MA
Permit No. 494