

AGENDA
Local Emergency Coordinating Committee Meeting
June 2, 2016
5:00 PM
Town Hall Conference Room B

1. Call To Order & Introductions
2. Audience Of Citizens
3. CoventryFest Event Logistics (Guests Anticipated)
4. Agency Updates
5. Pipeline Safety Exercise (E)

Documents: [PIPELINE SAFETY EXERCISE.PDF](#)

6. EHHD Emergency Protocols (E)

Documents: [EHHD EMERGENCY PROTOCOLS 4-27-16.PDF](#)

7. Other Business
8. Adjournment

You are invited to a Coordinated Response Exercise for pipelines

Hear from First Responders regarding lessons learned from an actual incident

*****ALL FOR AADC 060

Coventry Ema
Current Director
Or N. Waite
1712 Main St
Coventry, CT 06238-3615

UA43-Q9UK



Participation and discussion surrounding mock drills and/or pipeline incident exercises.

Complimentary training and the opportunity to interact with your local pipeline operators!

Your local pipeline and gas distribution companies are hosting a liaison meeting that includes a meal and incident exercise.

PROGRAM & VENUE INFORMATION (Program Run Time: 90 minutes + Q & A)

June 22, 2016 / 5:30 PM
Wrights Mill Farm
65 Creasy Rd
Canterbury, CT 06331

RSVP online with your WebCode at:

ct.pipeline-awareness.com ma.pipeline-awareness.com me.pipeline-awareness.com

Have a Meeting Invite?

WebCode: UA43-Q9UK

Get Started

To learn more about your local pipeline meeting sponsors, please visit:

ct.pipeline-awareness.com ma.pipeline-awareness.com me.pipeline-awareness.com

Critical emergency response planning information will be presented:

- Safety Initiatives
- Defining High Consequence Areas
- Leak Recognition and Response
- Product Hazards and Characteristics

You will receive a **Certificate of Completion** following the meeting. This certificate may qualify for Continuing Education Units.



Toll-Free: 844-693-7788 Fax: 888-417-0818

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2016 Meeting Schedule

City	Date	Time	Day	Venue	Address
Bangor, ME	06/14/16	5:30 PM	Tuesday	Spectacular Event Center	395 Griffin Rd
Lewiston, ME	06/16/16	5:30 PM	Thursday	Elks Lodge	1675 Lisbon St
Portland, CT	06/20/16	5:30 PM	Monday	Saint Clements Castle	1931 Portland-Cobalt Rd
Chicopee, MA	06/21/16	5:30 PM	Tuesday	Castle of Knights	1599 Memorial Dr
Canterbury, CT	06/22/16	5:30 PM	Wednesday	Wrights Mill Farm	65 Creasy Rd
Danbury, CT	06/23/16	5:30 PM	Thursday	Anthony's Lake Club	10 Christopher Columbus Ave

PROGRAM SPONSORS:

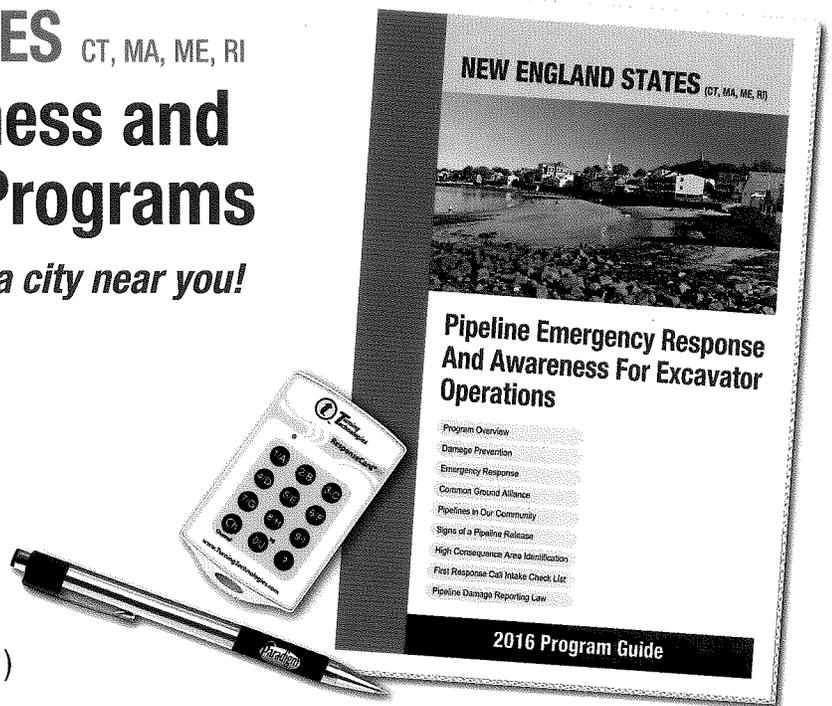
Algonquin Gas Transmission LLC - Spectra Energy
Buckeye Partners LP

2016 NEW ENGLAND STATES CT, MA, ME, RI

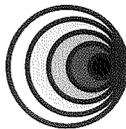
Pipeline Safety Awareness and Emergency Response Programs

Complimentary program coming soon to a city near you!

- Pipeline purpose and reliability
- Safety initiatives of pipeline companies
- Products, hazards and characteristics
- Leak recognition and emergency response
- Defining “high consequence areas”
- Virtual Scenario Manager™ (VSM)
- Damage prevention – Safe digging practices (811)



2016 NEW ENGLAND STATES SPONSORS



BUCKEYE PARTNERS, L.P.



Algonquin Gas Transmission LLC / Spectra Energy



Paradigm

Liaison Services

AGENDA

Dinner Meetings

5:30 pm - 6:00 pm	Registration and Dinner
6:00 pm - 7:30 pm	Program and Presentation
7:30 pm - 7:45 pm	Questions and Answers

For questions or additional information, contact us at (877) 477-1162 or visit our website at ct.pipeline-awareness.com, ma.pipeline-awareness.com, or me.pipeline-awareness.com

PROGRAM

- Know the Operators.....Know their Products
- In-Person Operator Information
- Noteworthy Nationwide Incidents
- Virtual Incident Scenario
- On-Scene Chemistry/Hazmat Basics
- Valuable Networking and Interaction
- Safe Digging Practices (811)

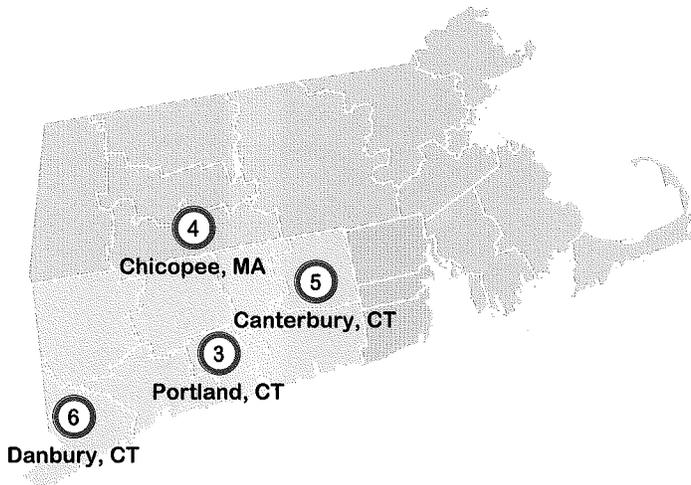
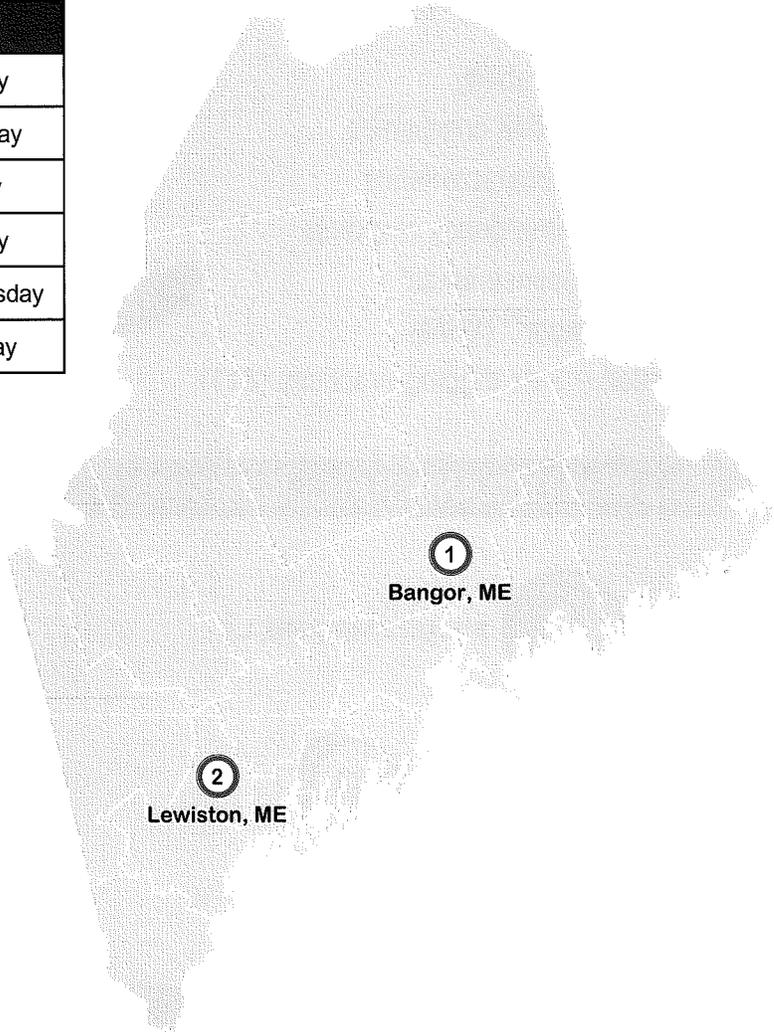
“ THIS CLASS HAS SAVED MY LIFE! ”
Program attendee

NEW ENGLAND STATES

2 In-Service Credit Hours!

2016 PIPELINE SAFETY AWARENESS & EMERGENCY RESPONSE PROGRAMS

#	City	Date	Time	Day
1	Bangor, ME	06/14/16	5:30 PM	Tuesday
2	Lewiston, ME	06/16/16	5:30 PM	Thursday
3	Portland, CT	06/20/16	5:30 PM	Monday
4	Chicopee, MA	06/21/16	5:30 PM	Tuesday
5	Canterbury, CT	06/22/16	5:30 PM	Wednesday
6	Danbury, CT	06/23/16	5:30 PM	Thursday



In Connecticut



In Massachusetts



In Maine



2 In-Service Credit Hours!

NEW ENGLAND STATES



WHAT TO DO IN THE EVENT A LEAK WERE TO OCCUR:

- **Turn off** any equipment and eliminate any ignition sources without risking injury.
- **Leave the area** by foot immediately. Try to direct any other bystanders to leave the area. Attempt to stay upwind.
- If known, from a safe location, notify the pipeline operator immediately and call **911** or your local emergency response number. The operator will need your name, your phone number, a brief description of the incident, and the location so the proper response can be initiated.

WHAT NOT TO DO IN THE EVENT A LEAK WERE TO OCCUR:

- **Do Not** cause any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, light a match, etc. Do not start motor vehicles or electrical equipment. Do not ring doorbells to notify others of the leak. Knock with your hand to avoid potential sparks from knockers.
- **Do Not** come into direct contact with any escaping liquids or gas.
- **Do Not** drive into a leak or vapor cloud while leaving the area.
- **Do Not** attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
- **Do Not** attempt to extinguish a petroleum product or natural gas fire. Wait for local firemen and other professionals trained to deal with such emergencies.

HOW CAN YOU HELP?

- Become familiar with the pipelines and pipeline facilities in the area.
- Record the operator name, contact information and any pipeline information from nearby marker/facility signs and keep in a permanent location near the telephone.
- Be aware of unusual or suspicious activities or unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facility; report such activities to the pipeline operator and local law enforcement.

HIGH CONSEQUENCE AREA IDENTIFICATION*

Pipeline safety regulations use the concept of "High Consequence Areas" (HCAs), to identify specific locations and areas where a release could have the most significant adverse consequences. Once identified, operators are required to devote additional focus, efforts, and analysis in HCAs to ensure the integrity of pipelines. Releases from pipelines can adversely affect human health and safety, cause environmental degradation, and damage personal or commercial property. Consequences of inadvertent releases from pipelines can vary greatly, depending on where the release occurs, and the commodity involved in the release.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Pipeline companies invest significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers.

Gas transmission and hazardous liquid pipeline companies have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). IMPs have been implemented for areas designated as "high consequence areas" (HCAs) in accordance with federal regulations. Specific information about companies' programs may be found on their company web sites or by contacting them directly.

* <https://pinis.pnmsa.dot.gov/comm/factsheets/SHCA.htm>

FOR MORE INFORMATION REGARDING PIPELINE SAFETY AND AN OVERVIEW OF THE PIPELINE INDUSTRY PLEASE VISIT THE FOLLOWING WEB SITES:

Pipeline Resources and Information

- 811 - www.call811.com
- Pipeline 101 - www.pipeline101.com
- Association of Oil Pipe Lines (AOPU) - www.aopu.org
- American Petroleum Institute (API) - www.api.org
- Interstate Natural Gas Association of America (INGAA) - www.ingaa.org
- American Gas Association (AGA) - www.aga.org
- Common Ground Alliance (CGA) - www.commongroundalliance.com
- Infrastructure Protection - NIPC - www.infragaard.net
- Paradigm Liaison Services, LLC - www.pdliaison.com/liaison.html
- FOR MORE INFORMATION ON THE NASEM PIPELINE EMERGENCIES PROGRAM - www.pipelinemergencies.com

Government/Regulatory Agencies

- Association of Public-Safety Communications Officials International (APCO) - www.apcointl.org/
- Pipeline Hazardous Materials Safety Administration (PHMSA) - pnmsa.dot.gov
- Department of Transportation (DOT) - www.dot.gov
- National Transportation and Safety Board (NTSB) - www.ntsb.gov
- Federal Energy Regulatory Commission (FERC) - www.ferc.gov
- Federal Energy Regulatory Commission (FERC - Oil Pipelines) - www.ferc.gov/industries/oil.asp
- Federal Emergency Management Agency - www.fema.gov
- Government Emergency Telecommunications - <http://www.dhs.gov/government-emergency-telecommunications-service-gets>
- Occupational Safety & Health Administration (OSHA) - www.osha.gov
- National Fire Protection Association (NFPA) - www.nfpa.org
- National Emergency Number Association - <http://www.nena.org/?page=PipelineEmergSnd>
- National Pipeline Mapping System (NPMIS) - www.npmis.pnmsa.dot.gov
- National Response Center - www.nrc.uscg.mil or 800-424-8802
- FOR EMERGENCY RESPONSE INFORMATION, REFER TO DOT GUIDEDBOOK FOR COPSES (202) 366-4900 - <http://www.pnmsa.dot.gov/learn/vlibrary/evg>

PIPELINE SAFETY

PIPELINE SAFETY



CALL BEFORE YOU DIG. IT'S THE LAW!

State and federally regulated pipeline companies maintain Damage Prevention Programs. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities, such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

Because even relatively minor excavation activities like landscaping or fencing can cause damage to a pipeline, its protective casing and/or buried utility lines, always contact your state One-Call Center before engaging in any excavation, construction, farming or digging. Most states require 2 working days notice to the One-Call Center, (excluding weekends & holidays) to allow the utility operators to mark their pipelines and utilities at your proposed digging site. In fact, most serious damage done to pipelines is done when a third party inadvertently excavates, blasts or drills within a pipeline right-of-way. By contacting the One-Call Center first, this type of damage can be prevented. Sometimes pipeline companies will require a representative present to monitor the safe excavation.

One easy **FREE** phone call to 811 starts the process to get your underground pipelines and utility lines marked. When you call 811 from anywhere in the country, your call will be routed to your state One-Call Center. Once your underground lines have been marked for your project, you will know the approximate location of your pipelines and utility lines, and can dig safely. More information regarding 811 can be found at www.call811.com.



Know what's below.
Call before you dig.

American Public Works Association (APWA) Uniform Color Code	
WHITE - Proposed Excavation	ORANGE - Communication, Alarm or Signal Lines, Cables or Conduit
PINK - Temporary Survey Markings	BLUE - Potable Water
RED - Electric Power Lines, Cables, Conduit and Lighting Cable	PURPLE - Reclaimed Water, Irrigation and Slurry Lines
YELLOW - Gas, Oil, Steam, Petroleum or Gaseous Materials	GREEN - Sewers and Drain Lines

*The Uniform Color Code above has been gathered using the most up to date information available and provided for informational purposes only. Please visit <http://www.apwa.net/> for changes to the information provided.



PIPELINE PURPOSE AND RELIABILITY

Pipelines are the safest and most efficient means of transporting natural gas and petroleum products, according to National Transportation Safety Board statistics. These pipelines transport the natural gas, which provides about 24 percent of all the energy used in the United States, and over 700 million gallons of petroleum products per day.

In the United States alone, there are over 200,000 miles of petroleum pipelines and 300,000 miles of natural gas transmission pipelines in use every day. Transmission pipelines are typically larger than gathering and distribution lines. They transport energy products across the country and to storage facilities. Compressor stations and pumping stations are located along transmission and gathering pipeline routes and help push energy products through the line.

Local Distribution Companies deliver natural gas to most homes and businesses through underground main and utility service lines. These lines cover over 800,000 miles of underground pipeline in the United States.

Onshore gathering lines are pipelines that transport gas from a current production operation facility to a transmission line or main. Production operations are piping and equipment used in production and preparation for transportation or delivery of hydrocarbon gas and/or liquids.

HOW WOULD YOU KNOW WHERE A PIPELINE IS?

Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate—NOT EXACT—location of the pipeline. Every pipeline marker contains information identifying the company that operates the pipeline, the product transported, and a phone number that should be called in the event of an emergency. **Markers do not indicate pipeline burial depth, which will vary.** Markers are typically seen where a pipeline intersects a street, highway or railway. For any person to willfully deface, damage, remove, or destroy any pipeline marker is a federal crime.

Pipeline Marker — This marker is the most common. It contains operator information, type of product, and an emergency contact number. Size, shape and color may vary.

Aerial Marker — These skyward facing markers are used by patrol planes that monitor pipeline routes.

Casing Vent Marker — This marker indicates that a pipeline (protected by a steel outer casing) passes beneath a nearby roadway, rail line or other crossing.

RECOGNIZING A PIPELINE LEAK

• **Sight:** Liquid pools, continuous bubbling in wet or flooded areas, an oily sheen on water surfaces, and vaporous fogs or blowing dirt around a pipeline area, dead or discolored plants in an otherwise healthy area of vegetation or frozen ground in warm weather are all signs of a pipeline leak. Natural gas is colorless, but vapor and "ground frosting" may be visible at high pressures. A natural gas leak may also be indicated by dust blowing from a hole in the ground or flames if the leak is ignited.

• **Sound:** Volume can range from a quiet hissing to a loud roar depending on the size of the leak and pipeline system.

• **Smell:** An unusual smell, petroleum or gaseous odor will sometimes accompany pipeline leaks. Natural Gas and Highly Volatile Liquids (HVL) are colorless, tasteless and odorless unless odorants, such as Mercaptan, is added. Most HVLs contain a slight hydro-carbon or pungent odor. Most are non-toxic; however, products such as ammonia are considered a toxic chemical and can burn the senses when it seeks out moisture (eyes, nose or lungs). If inhaled HVLs may cause dizziness or asphyxiation without warning.



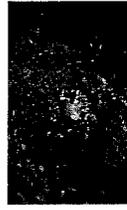
Liquid on the ground



Mud or water bubbling up



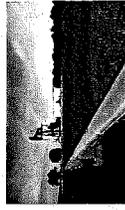
Rainbow sheen on water



White vapor cloud



Fire or explosion



Dead vegetation in a green area

PIPELINE SAFETY



Eastern Highlands Health District

4 South Eagleville Road • Mansfield CT 06268 • Tel: (860) 429-3325 • Fax: (860) 429-3321 • Web: www.EHHD.org

MEMORANDUM

TO: Robert Burbank, Andover First Selectman
Matthew Cunningham, Chaplin First Selectman
Columbia Administrative Officer
Daniel Syme, Scotland First Selectman
Mike Zambo, Ashford First Selectman
Joyce Stille, Bolton Administrative Officer
John Elsesser, Coventry Town Manager
Matt Hart, Mansfield Town Manager
Steven Werbner, Tolland Town Manager
Christina Mailhos, Willington First Selectman
Mark Palmer, Coventry Police Chief
Fire Chief, NCVFD
Fire Chief, CVFD
Tolland County Coordinator, BVFD
David Dagon, Chief, MFD
John Littell, Chief, TFD
Fire Chief, Willington Hill FD
Fire Chief, Willington # 1 FD
Tolland County Dispatch Center (TN)
Windham County Dispatch Center (WW)
Quinebaug Valley Dispatch Center (QV)
Fran Raiola, Fire Marshal, Mansfield
Noel Waite, Fire Marshal, Coventry
Director of Public Safety, UConn
UConn SHS
Resident Trooper, Tolland

Resident Trooper, Columbia
Resident Trooper, Bolton
Resident Trooper, Chaplin
Resident Trooper, Mansfield
Fire Chief, Chaplin
Fire Chief, Columbia
Fire Chief, Andover
Fire Chief, Scotland
Fire Chief, Ashford

FROM: Robert L. Miller, MPH, RS
Director of Health

DATE: April 27, 2015
(Discard memo dated 3/18/2010 and note revisions.)

RE: **Eastern Highlands Health District Emergency Contact Protocols - Updated**

CC: Dr. Kenneth Dardick, Medical Advisor
Board of Directors
Health District Staff

PROCEDURES FOR EMERGENCY CALLS

The director of health or a health district representative should be contacted and notified of any emergencies within the Towns we serve involving environmental pollution problems or any situations posing a significant or immediate threat to public health. Examples of such include but are not limited to:



Eastern Highlands Health District

4 South Eagleville Road • Mansfield CT 06268 • Tel: (860) 429-3325 • Fax: (860) 429-3321 • Web: www.EHHD.org

Eastern Highlands Health District
Emergency Contact Protocols
April 27, 2015
Page 2

fires or accidents involving food establishments or health care facilities; discharges of hazardous, regulated, biological waste or biological agents into air, water, or soil; any emergencies involving community water supplies and sewage disposal systems; and any accident or incident that may require communicable disease control and countermeasures implemented within the community.

Calls during normal business hours (Monday through Wednesday, 8:15 AM to 4:30 PM, Thursday, 8:15 AM to 6:30 PM, Friday, 8:00 AM to 12:00 PM) can be made directly to District Main Office at 860-429-3325. **During off-hours and unless otherwise notified, the following call down list shall be employed when requesting the Health District to respond to an incident:**

1. Robert L. Miller, Director of Health	Home	860-742-2348
	Cell	860-209-8990
2. Jeff Polhemus, Chief Sanitarian	Home	860-742-6073
	Cell	860-208-9943
3. Jody Schmidt, Sanitarian II	Home	860-537-5274
	Cell	860-208-9941
4. Holly Hood, Sanitarian II	Home	860-646-2753
	Cell	860-377-3909
5. Glenn Bagdoian, Sanitarian II	Home	860-779-0904
	Cell	860-208-9942
6. Sherry McGann, Sanitarian II	Home	860-208-7192
	Cell	860-208-9940

PLEASE DO NOT PROVIDE ABOVE CONTACT INFORMATION TO GENERAL PUBLIC.

The District will provide notification to the Town Managers, First Selectman's Office, and dispatch centers of each member Town for those times when the above call down list is temporarily modified due to sick, vacation, personal time, or due to staffing changes.

Please inform this office of any appropriate changes or additions to the distribution list detailed above.

Finally, the Eastern Highlands Health District is dedicated to providing public health services to its member towns. Please do not hesitate to call us for any reason for which you feel may be a public health issue. If there are any questions regarding any of the above information please call the District Main Office at 860-429-3325, Monday through Wednesday, 8:15 AM to 4:30 PM, Thursday, 8:15 AM to 6:30 PM, Friday, 8:00 AM to 12:00 PM.

Preventing Illness & Promoting Wellness for Communities In Eastern Connecticut
Andover • Ashford • Bolton • Chaplin • Columbia • Coventry • Mansfield • Scotland • Tolland • Willington