



# Save this for use during an emergency at Seabrook Station

While your neighbors at Seabrook Station work to ensure the facility remains one of the safest power plants in the nation, we want you to be aware of our plan to keep you safe in an emergency.

# Our commitment to safety

Seabrook Station has an outstanding record of safe operations. It is designed to withstand earthquakes and other natural events stronger than ever recorded in the region.

In addition, many layers of security protect the plant. The Nuclear Regulatory Commission, federal and local law enforcement, as well as NextEra Energy's own expert security team, are always on alert to ensure that plant facilities are protected and secure. As part of our commitment to safety, we test our emergency response system signals regularly. Siren tests are conducted by local emergency management officials on the first Wednesday of each month at approximately noon and last about one minute.

This guide contains important emergency planning information for people located within 10 miles of Seabrook Station. It was developed by emergency management officials and provides basic information about what to do in the event of a nuclear emergency.

# **Emergency information**

Planning is an important part of NextEra Energy Resources' strategy to protect you and your family. State and local officials, together with NextEra Energy Resources, have prepared a detailed emergency plan to protect people who live, work, visit or go to school within 10 miles of the plant. The plan, which is updated annually, is tested by drills, evaluated exercises and inspections. Conducting emergency drills improves the overall readiness of local authorities and enhances their ability to respond to emergencies.

## In an emergency

The area approximately 10 miles around Seabrook Station is called the emergency planning zone. Massachusetts communities in the emergency planning zone are: Amesbury, Merrimac, Newbury, Newburyport, Salisbury, and West Newbury.

Sign up for Seabrook Station emergency planning zone alerts at: <a href="https://public.coderedweb.com/cne/bf065f487535">https://public.coderedweb.com/cne/bf065f487535</a>

During an emergency, Seabrook Station will classify the level of the emergency. There are four levels:



An **Unusual Event** means a minor problem has occurred at the plant. Public officials would be notified, but people in the area would not need to take any special actions.



An **Alert** means plant safety could be affected. As a precaution, public officials may transfer school children to host facilities outside the area and clear state parks and waterways. Radio or news broadcasts would inform the public of these actions.



A **Site Area Emergency** means a more serious problem has occurred. State and local officials will use the emergency alert system to keep people in the area fully informed. Sirens and CodeRed would notify persons in the area if the public needs to take any action.



A **General Emergency** is the most serious type of emergency. It could involve serious damage at the plant and the release of radioactive materials. Sirens and CodeRed would notify persons in the area. State and local officials will use the emergency alert system to issue public safety instructions to those in the area.

### How you will be notified

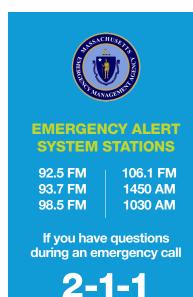
In the unlikely event of a nuclear emergency that requires you to take action, you will be alerted through emergency alert system radio and television stations, CodeRED, wireless emergency alerts, outdoor warning sirens and marine radio channels 16 and 22.

- » The outdoor warning sirens will make a steady three to five minute sound.
- » If you receive an emergency alert, go inside your home or a nearby building and turn to the emergency alert system station:
   92.5 FM, 93.7 FM, 98.5 FM, 106.1 FM, 1030 AM, or 1450 AM
- » When you become aware of an emergency, check with your neighbors to make sure they are also aware of the event.

Safety instructions may be given to you at any hour, day or night, and will include recommendations as to what you should do for your protection.

» Follow instructions carefully.

Information will be provided and rebroadcast regularly.



# What to do during an evacuation

If an evacuation is necessary, public safety officials will tell you over the emergency alert system radio station what to do. **DO NOT** evacuate unless directed to do so by public safety officials.

- » Only take what you will need, including:
  - extra clothingtoiletries
    - prescription
      medications and
      medical supplies
- baby supplies
- supplies foods
- □ checkbook, credit
- foods driver's license

or identification

□ pillows□ towels

□ blankets

- card, cash
- » **Take your pets with you.** Not all shelters are pet friendly, so have a plan for your pets in case of an evacuation.
- » DO NOT try to pick up children at their schools. They will be taken to designated host schools outside the area where you may pick them up later.
- » If you have family members in a hospital or nursing home, stay tuned to an emergency alert system station. Patients may be released to family members or moved to another location.
- » If you have questions or need information, call 2-1-1. Only call 9-1-1 if you need to request help.
- » Stay tuned to an Emergency Alert System station.
- » Secure your home and check with neighbors to see if they need assistance.
- » Follow the established evacuation routes to the reception center. Reception centers are opened to monitor evacuees for radiological contamination. After checking in at the reception center, short-term housing and food is available at mass care shelters.

# How to shelter in place

- » Stay inside. Keep all children and pets inside.
- » Close all doors and windows and turn off all sources of outside air.
- » Monitor the emergency alert system stations: 92.5 FM, 93.7 FM, 98.5 FM, 106.1 FM, 1450 AM, 1030 AM.
- » If sheltering in place is recommended during school hours, children will be sheltered at the school and cared for by school personnel.
- » Go to an interior room or basement.
- » If you must go outside, cover your nose and mouth with a folded, damp cloth.
- » If you have questions or need information call 2-1-1. Only call 9-1-1 if you need to request help.

# Children in school

Early in an emergency, schools might cancel classes and school activities.

Local emergency operations centers

- » If classes are canceled, you will be notified by your child's school through the existing parent notification methods.
- » Should an early release of students be recommended, the schools will conduct the release according to their existing procedures, including notifications.
- » Public information releases from the Massachusetts Emergency Management Agency (MEMA) will include announcements related to canceled classes and early releases.

Amesbury	9 School Street Amesbury, MA 01913	(978) 388-8155
Merrimac	16 E. Main Street Merrimac, MA 01860	(978) 346-9676
Newbury	25 High Street Newbury, MA 01951	(978) 465-3737
Newburyport	16 Perry Way Newburyport, MA 01950	(978) 465-4424
Salisbury	181 Beach Road Salisbury, MA 01952	(978) 465-0543
West Newbury	401 Main Street West Newbury, MA 01985	(978) 363-2388

# Plan for your pets now

If you go, they go. Do not leave your pets behind. Not all shelters are pet friendly, so have a plan for your pets in case of an evacuation. Take the time now to locate a facility outside of the emergency planning zone that will accept your pet if you need to evacuate.

Prepare an emergency kit for your pet: collar, leash, 3day supply of food, bowls, litter box, current photo, and necessary medications. Proof of current rabies vaccination is required for admission into any shelter. Use a pet carrier for each pet to make transport easier.

# **Farmers**

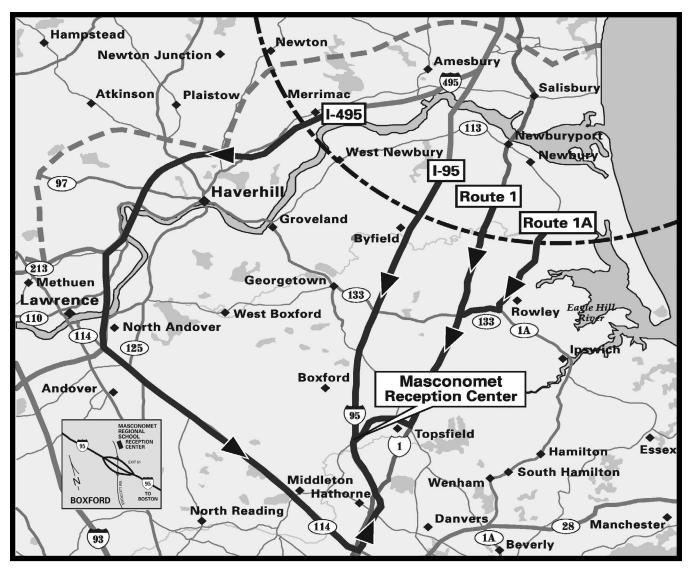
# For information for farmers and food processors, please contact:

Massachusetts Department of Public Health Radiation Control Program (617) 242-3035 | www.mass.gov/dph/rcp

# For more Radiological Emergency Information for Farmers, please visit:

https://www.mass.gov/files/documents/2016/07/py/ radiological-emergency-info-farmers.pdf

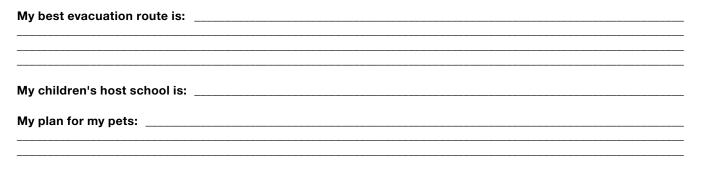
## **Emergency planning map**



#### **Plan ahead:**

To save time and avoid confusion during an emergency, there are a few pieces of information that will help you and your family be prepared.

My emergency reception center is Masconomet Regional High School, 20 Endicott Road, Boxford, MA.



#### **Evacuation routes**

#### Amesbury

- » North: Route 107A North (South Hampton Road) to Route 108 South to Haverhill to Route 110 East to I-495 South to Exit 42B, Route 114 East to I-95 North to Exit 51, Endicott Road eastbound to the Masconomet Regional School.
- » East of Market St./South of Elm St.: Route 110 West to I-495 South to Exit 42B, Route 114 East to I-95 North to Exit 51, Endicott Road eastbound to the Masconomet Regional School.
- » West of Main St.: Hillside Ave. South, across Route 110 to I-495 South to Exit 42B, Route 114 East to I-95 North to Exit 51, Endicott Road eastbound to the Masconomet Regional School.
- » West of Hillside Ave.: Route 110 West to Merrimac. Left on Broad St. to I-495 South to Exit 42B, Route 114 East to I-95 North to Exit 51, Endicott Road eastbound to the Masconomet Regional School.

#### Merrimac

- » East of Church St.: Route 110 to Broad St to I-495 South to Exit 42B, Route 114 East to I-95 North to Exit 51, Endicott Road eastbound to the Masconomet Regional School.
- » West of Church St.: Route 110 West to I-495 South to Exit 42B, Route 114 East to I-95 North to Exit 51, Endicott Road eastbound to the Masconomet Regional School.

#### Newburyport

- » East of State St.: U.S. Route 1 South to Route 133 to I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School.
- » Between Broad & State Sts.: Low Street to Graf Road, South to Scotland Road to I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School.
- » West of Broad St.: High Street West Route.113) to I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School.

#### Newbury

- » Plum Island: Plum Island Turnpike West, turn left on Ocean Avenue. South to Rolfe's Lane, South to Route 1A, South to Route 133 West. Route 133 West to I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School
- » Or Plum Island Turnpike West, turn left on Ocean Avenue, South to Rolfe's Lane to Hanover Street to U.S. Route 1 South to Route 133 West to I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School.
- » Inland including Byfield: U.S. Route 1 South to Route 133 West to I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School.
- » Or I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School.
- » Or Rte.1A south to Route 133 West to I-95 South to Exit 51, Endicott Road. Left to Masconomet Regional School.

#### Salisbury

- » Salisbury Beach: Route 1A South to Route 133, West to Route 1 South to Route 97 West to Washington Street, then to Endicott Road westbound to the Masconomet Regional School.
- » South of Beach Rd.: U.S. Route 1 South to Route 133 West to I-95 South to Exit 51, Endicott Road eastbound to the Masconomet Regional School.
- » North of Beach Rd.: Route 1 South to Route 97 West to Washington Street, then to Endicott Road westbound to the Masconomet Regional School.

#### West Newbury

- » North: Route 113 West (Main Street) to Groveland to Route 97 North/113 West to I-495 South to Exit 42B, Route 114 East to I-95 North to Exit 51, Endicott Road eastbound to the Masconomet Regional School.
- » South: South Street East to I-95 South to Exit 51, Endicott Road eastbound to the Masconomet Regional School.



EMERGENCY ALERT SYSTEM STATIONS 92.5 FM | 93.7 FM | 98.5 FM | 106.1 FM | 1450 AM | 1030 AM If you have questions during an emergency, call 2-1-1

# **Evacuation checklist:**

If your area is instructed to evacuate, calmly and carefully pack necessities for up to one week. You can use the following checklist to prepare.

#### Things to do:

- » Listen to local radio or television stations. Emergency officials will provide information and instructions.
- » Follow evacuation directions.
- » Secure your residence. Lock doors and windows.
- » Pet owners are reminded that pets require special consideration. Make arrangements for your pets to be housed outside of the emergency planning zone. Reception centers do not have places for pets. All service animals will be received.
- » If you are not within the declared evacuation area, you should not evacuate. Continue to monitor the event and follow the instructions from local authorities. Evacuating when not required has the potential to increase the risk to your family and others by impeding the outbound traffic flow and slowing the evacuation from the affected area.
- » If you require evacuation assistance, make arrangements now by contacting your local emergency management agency.

#### **EMERGENCY ALERT SYSTEM STATIONS**

92.5 FM 93.7 FM 98.5 FM 106.1 FM 1450 AM 1030 AM

If you have **questions** during an emergency call **2-1-1**.

For help during an **emergency**, call **9-1-1**.

# Things to pack:

#### Medical items

- » Prescriptions
- » Eye glasses or contacts
- » Dentures
- » Special diet foods
- » Medical equipment
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_ \_

#### **Baby supplies**

- » Baby food and formula
- » Diapers and wipes
- » Favorite toy and blanket
- » Bottled water
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- »\_\_\_\_\_

- Extra clothing
  - » Enough clothing for several days for each person
- » Shoes
- » Coats or jackets depending on the weather
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

#### Personal hygiene items

- » Toothbrush/toothpaste
- » Shaving items
- » Sanitary items
- » Special soaps/shampoo
- »
- » \_\_\_\_\_
- »
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

#### Money

- » Cash and credit cards
- » Checkbook

#### Identification and important papers

- » Driver's license
- » List of medications
- » Passport
- » \_\_\_\_\_ » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

#### Bedding

- » Two blankets or a sleeping bag for each person
- » Pillows
- » Towels

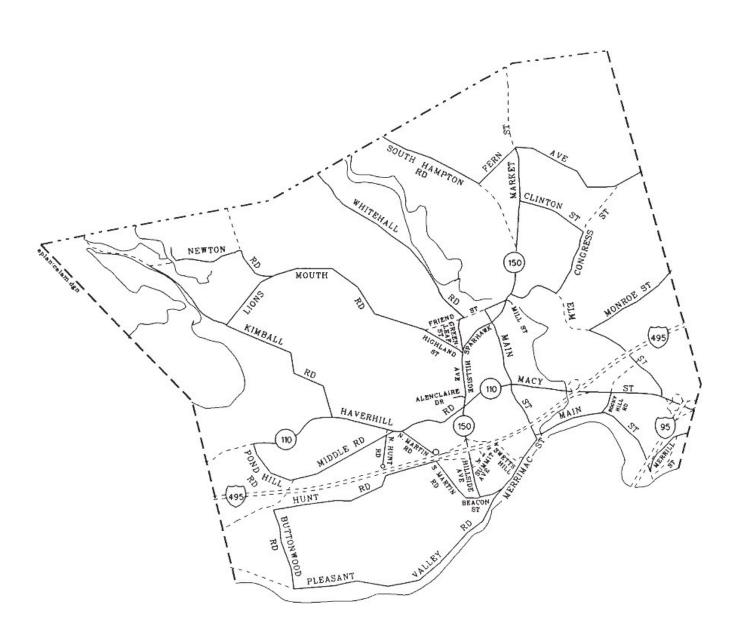
#### Miscellaneous

- » Portable radio with spare batteries
- » Flashlight with spare batteries
- » Cell phone charger
- » Extra car keys
- » \_\_\_\_\_\_
- » \_\_\_\_\_

We hope you find this guide helpful. Please keep in mind it is not intended to be all-inclusive. You can find additional resources at **<u>Ready.gov</u>**.

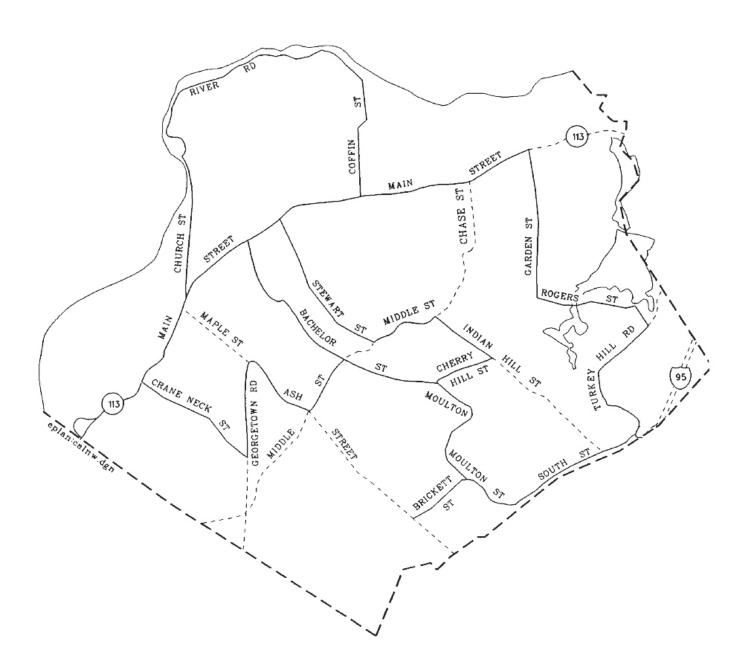
- » To get a ride in an emergency, walk to one of the routes shown as a solid line.
- » Buses will pick up riders anywhere along these routes. If a bus is full, another will come along.
- » Buses will take riders to the reception center at Masconomet Regional School in Boxford.

#### AMESBURY



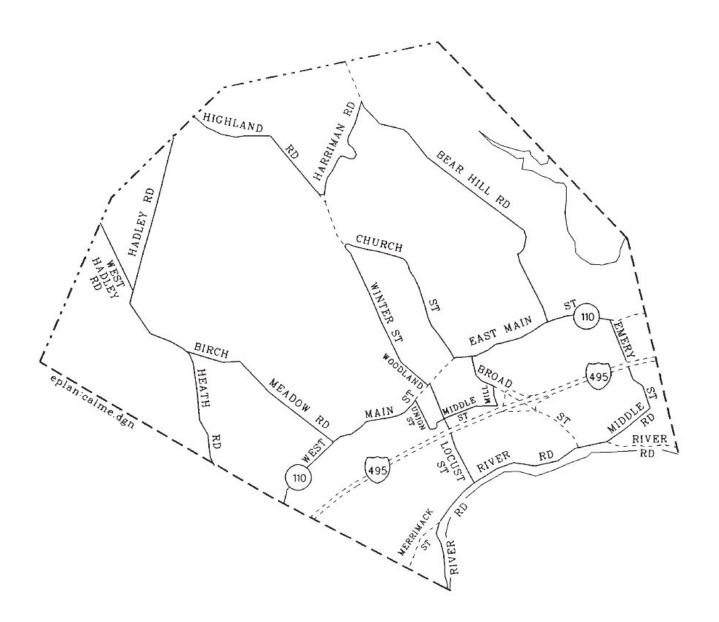
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#### **WEST NEWBURY**



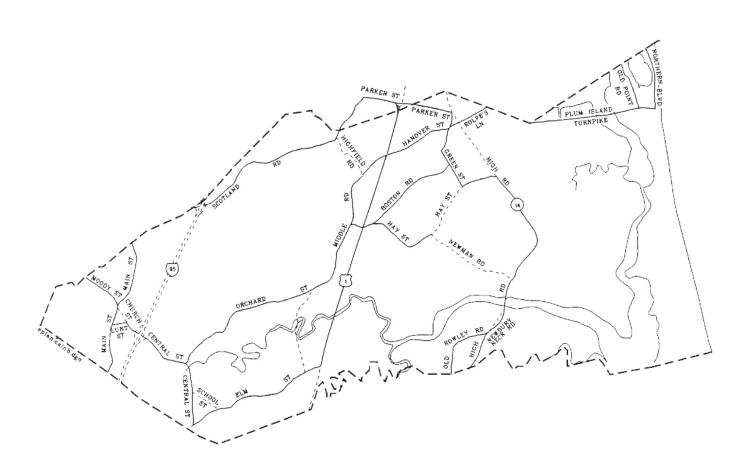
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#### MERRIMAC



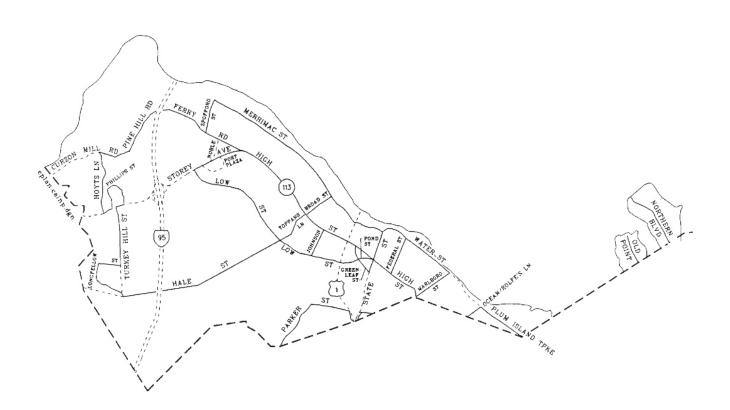
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#### NEWBURY



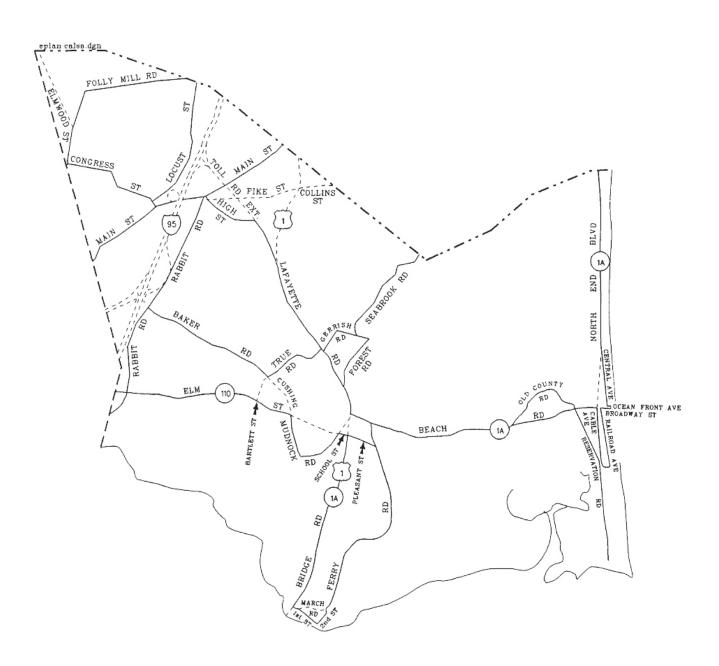
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#### NEWBURYPORT



- » To get a ride in an emergency, walk to one of the routes shown as a solid line.
- » Buses will pick up riders anywhere along these routes. If a bus is full, another will come along.
- » Buses will take riders to the reception center at Masconomet Regional School in Boxford.

#### SALISBURY



# Understanding radiation and potassium iodide

Radiation is not new or mysterious – it is a natural part of our environment. Radiation is energy that is given off as a particle or wave and radioactive elements are naturally occurring in small amounts throughout our environment. In the United States, natural sources account for most of the radiation we are exposed to each year. Radiation also comes from medical tests such as X-rays, CT scans and nuclear medicine studies. Less than 1% of the radiation to which people are exposed comes from nuclear power plants.

Exposure to large amounts of radiation can be harmful to human health. The Commonwealth of Massachusetts has made potassium iodide, or KI, available to people who live or work in the emergency planning zone. In the unlikely event of a radiological emergency, the state may recommend individuals take KI. Contact your local Board of Health to receive your free dose of KI. If you are considering using KI in an emergency, you should discuss it with your health care provider. Recommended dosages: Adults 130 mg, children 3-18 years old 65 mg, children one month to three years 32 mg, infants birth to one month 16 mg.

During an evacuation, you can pick up doses of KI at one of the following distribution points:

» Danvers:

255 Newbury Street, Danvers, MA 01923

» Lowell: 424 Douglas Road, Lowell, MA 01852

#### Persons with disabilities

This information will be kept confidential - for state and local official use only.

#### Do you require assistance in an emergency?

Prior to an evacuation, it is important that your local Emergency Operations Center (EOC) transportation coordinator know if you will need assistance. Please fill out the form below with your contact information so the EOC staff can reach out to you during an emergency.

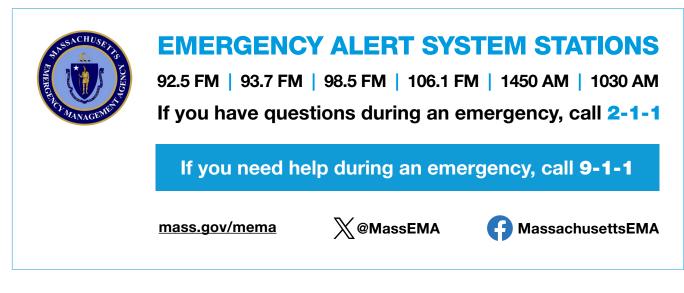
Even if you sent in an Access and Functional Needs Card in the past, a new card should be sent in each year.

Mark EACH box that applies to your need:

Please cut along dotted line and mail to: Massachusetts Emergency Management Agency, Region I Office, P.O. BOX 116, Tewksbury, MA 01876-0116

#### I/this person will need assistance in an emergency:

Name	□ Communication	□ Transportation
Address/City/Zip	□ Medical	□ Supervision
	Maintaining Independence:	
Phone (Home)	O I use an aid or device (i.e. for mobility, communication)	
Mobile	Assistance needed:	
E-mail	□ Transportation	
TTY/TDD: check box if needed	Service Animal Species Wt. of animal	
Preferred method of communication:	□ An ambulance □ Bus transportation	
Emergency contact:	Individualized notification: O TTY O Video Phone	
Name	Number	
Phone (Home)	Evacuation assistance out of my home	
Mobile	Sheltering in place assistance	



**NON-EMERGENCY PHONE NUMBERS:** 

Massachusetts Emergency Management Agency 800-982-6846

TDD/TTY: 978-328-1543 Amesbury: 978-388-8155 Merrimac: 978-346-9676 Newbury: 978-465-3737 Newburyport: 978-465-4424 Salisbury: 978-465-0543 West Newbury: 978-363-2388

Sign up for emergency alerts today.

**△**CodeRED<sup>™</sup>

Keeping citizens informed. https://public.coderedweb.com/cne/bf065f487535

FOR STATION INFORMATION:

www.SeabrookStation.com

