



# NB RESILIENT IS NEW BEDFORD'S PLAN FOR CLIMATE ACTION + RESILIENCE

WE ARE FOCUSING ON SIX AREAS















Transportation & Land Use

# Public Health



# & Safety

NEW BEDFORD'S residents have equitable access to a clean environment and essential goods and services; feel safe in their neighborhood; and are prepared for the impacts of climate change.

### GOALS

- Ensure vulnerable communities are engaged in decision-making and prepared for climate impacts.
- Prepare and support New Bedford residents to be self-sufficient for at least 72 hours after an extreme event.
- Improve accessibility to goods and services, such as fresh and healthy food and low-cost medical care.
- Build an effective emergency communication strategy across city departments and enhance public participation, availability of information, and quality of public services.

# VISION

# PUBLIC HEALTH & SAFETY ARE AT RISK FROM OUR LOCAL CLIMATE

CHANGE PREDICTIONS

We're projected to see a rise in heat related illnesses, severe weather damage, food-borne illnesses, infectious diseases-like Lyme disease

#### We could see impacts to the







WATER WE



FOOD WE



FABRIC OF OUR COMMUNITY

### chronic stressors

**noun** • are the day-to-day challenges that take a toll on our community, like poverty, the need for a living wage and access to transportation.



Chronic stressors can be amplified by shocks in our community

### shock

**noun** • is a significant event that disrupts the day to day, like extreme weather events. It often amplifies chronic stressors.

# AREAS WHERE WE CAN BUILD OUR RESILIENCE & ADDRESS NEW BEDFORD'S CHRONIC STRESSORS

A person's vulnerability is increased when they experience: Preexisting health conditions, isolation, lower socioeconomic status, unhealthy housing conditions, substance abuse, and exposure to high levels of environmental contaminants.





## ASTHMA EMERGENCY DEPARTMENT VISITS

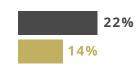
per 10,000 people





## LOW ACCESS TO A GROCERY STORE

& are low income





#### **PEOPLE OVER 65**

living alone





#### POOR/FAIR HEALTH

reported by adults in 2013





#### **BLOOD LEAD LEVELS**

per 1,000 children





#### **UNABLE TO SEE DOCTOR**

because of cost

ITE	7.4%	
×	5 4%	

21.3% 16.7%

kit.

# A STEP WE ARE ALREADY TAKING TO IMPROVE OUR RESILIENCE



**82,000+** meals served to

low-income youth

Play in the Park and Summer Food Program, 2014

RESILIENCE: JUST WHAT THE DOCTOR ORDERED

Steps we can take to make New Bedford a healthy, safe place to live for generations:

- Ability to shelter in place during a storm event
- Access to nutritious food and healthcare
- Emergency communication and coordinated response
- Focus on vulnerable populations



### POTENTIAL ACTIONS

Update emergency plan with information on the location and needs of isolated or medically vulnerable persons.
Educate residents on how to build an emergency supply

Identify community liaisons for each neighborhood accounting for cultural and linguistic diversity.

Start a mobile market that travels around each neighborhood distributing fresh produce.

Improve bus routes to ensure access to primary and preventative health care.

Buy generators for critical health support systems, including medical records.

Evaluate existing facilities and determine the best location(s) for modern police facilities.

Continue to evaluate the opioid task force and deployment of mental health professionals in diversion programs.



A resilient New Bedford is a thriving, self-sustaining community that is culturally and historically secure and ready to implement innovative approaches to prepare for tomorrow's possibilities.

**GET UPDATES ON EACH FOCUS AREA** AND WAYS TO GET INVOLVED AT: