

Protecting Property and Infrastructure

Value of Nature and Nature Based Solutions

- First, review [why wetlands are important](#) and how they connect to this issue.
- Look at how protecting our green space also protects animals and plants. Use the [Mass Audubon Value of Nature fact sheets](#) to understand how important our flora and fauna are.
- Discover how [artificial oysters reefs in New York](#) can serve multiple benefits, including providing protection from extreme storm impacts.

Connecting People to Resources

- [There are changes coming](#) to the National Flood Insurance program. How do you think these changes could help some residents? Hurt others?
- Think about whether insurance is an option. [This case study](#) talks about how collaboration can reduce the cost of insurance.
- Explore your communities municipal website and discover who your elected officials and town officials are. What questions might you be able to ask about this issue?

Human Engineered and Policy Solutions

- [Here's an example](#) of how the city of Boston is adapting to increased flooding and. Take note of how even though there is an upfront cost, there are significant savings in the long term.
- [Here's an example](#) of a few strategies, including a proposed scenario called "managed retreat."
- Look into policies about where people can build houses and other buildings. [This case study](#) focuses on building on a flood plain in Chatham.

Taking Action Together

- Explore the [Mass Audubon Climate Change Toolkit](#). What direct actions do they talk about that could connect to this challenge?
- Discover how [youth in New Hampshire](#) are working together and using different strategies to fight climate change.

Protecting Recreation and Public Spaces

Value of Nature

- First, review [why wetlands are important](#) and how they connect to this issue.
- Barrier beaches serve as protection to prevent storm damage and control floods. [Learn more](#) about policies that protect these beaches.
- Look at how protecting our green space also protects animals and plants. Use the [Mass Audubon Value of Nature fact sheets](#) to understand how important our flora and fauna are.

Connecting people to resources

- [This advocacy and education organization](#) works to increase beach access.
- Do all beaches serve the same needs and purposes? Check out [this guide from Barnstable](#) and how they communicate access and amenities.
- Explore your communities municipal website and discover who your elected officials and town officials are. What questions might you be able to ask about this issue?
- Not all beach property in Massachusetts is open to the public. [This resource from the state](#) explains the policies and limitations behind public access.

Human Engineered Solutions

- [Look at some of the tools](#) scientists and planners use to figure out the best way to monitor and stabilize beaches.
- Review [inventories of seawalls](#) and other coastal structures.
- Investigate [options for protecting](#) beaches and coastal green spaces.

Taking Action Together

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Preparing and Protecting People

Value of Nature

- First, review why wetlands are important and how they connect to this issue.
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Connecting People to Resources

- Are the emergency plans in your community accessible/easy to find? Try searching your town or city website and seeing if you can easily navigate to an emergency plan.
- Explore your communities municipal website and discover who your elected officials and town officials are. What questions might you be able to ask about this issue?
- Look into emergency communications plans. What can be made accessible to all across both technological and language barriers?
- What can be challenges to communication? This about cultural, language and technology barriers. What emergency services like temporary housing, power, and food are free and easy to access? How does this impact more vulnerable groups like people with low socioeconomic status or people of color?
- Learn how sea level rise may affect affordable housing in Boston and beyond and how this will impact some of our most vulnerable community members.

Human Engineered Solutions

- Look into strategies to protect roads in coastal floodplains using this resource.

Taking Action Together

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