

# LAND TRUST LIFE



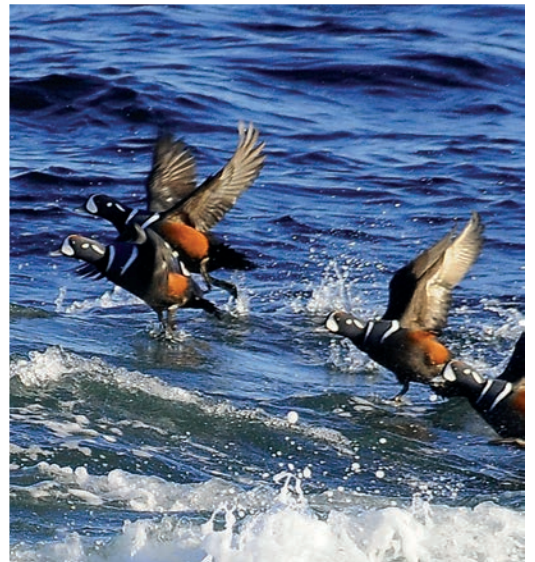
STEPHEN YOUNG SSU



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GEORGE MCLEAN







PRESIDENT'S CORNER & BOARD CHAIR

*“Through strategic conservation, stewardship and engagement, Greenbelt is playing a crucial role in helping to mitigate climate change. We’re grateful for generous support that allows us to continue to work to ensure a better future for everyone who lives in and loves Essex County.”*

*Alison*

**Alison Falk**  
Board Chair

**EBSCO**  
Newsletter Sponsor

Dear Friends,

**The evidence of our changing climate is all around us.** We may notice the impacts of drought in our streams, wetlands and wells; unusually early blooms in the garden; or more frequent “king tides” that flood roadways and parking lots. Certainly, the natural world is showing signs of climate stress.

As a land trust, Greenbelt has continued to focus on doing work today that will also help future generations. Climate change has sharpened this focus, and we regularly evaluate our work through the lens of climate. Will a conservation project support ecosystem resilience, water supply protection or urban cooling? Will our stewardship practices help protect stressed wildlife species? Can we help people engage with climate change issues through their love for nature?

This newsletter highlights some of Greenbelt’s varied approaches to our work and the changing climate. The conservation of natural land remains one of the most effective and affordable things we can do to support a healthy future for people and nature, and we know that our work has never been more critical.

Thank you for your support,

*Kate*

**Kate Bowditch**  
President

**Get Outside!**  
Family Guide

Help inspire the next generation of nature lovers!

Authored by teacher/naturalist and Greenbelt volunteer, Mary Ellen Kelly

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Makes a great gift!

## CLIMATE PRIORITIZATION & ENVIRONMENTAL EQUITY

Greenbelt's mission to provide access to nature for everyone is meant to be exactly that: for everyone.

**As the urgency to address climate change grows, the inequities in environmental protection across the country are increasingly evident.** This issue may become even more stark with time, with environmental stresses and climate crises more likely to impact urban and low-income areas, especially communities of color and indigenous populations.

The environmental justice movement, which emerged with the Civil Rights movement in the 1960s, has helped highlight these inequities. Today, the goals of equal environmental protection and achieving a future in which everyone, “regardless of race, color, national origin, or income... [has] a healthy environment in which to live, learn, and work,”<sup>1</sup> are widely embraced.

Greenbelt recognizes that we can do more to serve all communities in Essex County. While our properties are open to everyone, free of charge, a quick glance at a map shows an uneven distribution of open space across Essex County, much of it clustered in central and eastern areas. In areas with less open space, many climate change impacts will be more severe.

Greenbelt's 2017 strategic plan set a goal of expanding our work in the Merrimack Valley, to focus on new conservation opportunities and build new partnerships there. That focus has had impact, and since 2017 Greenbelt has protected land in Amesbury, Andover, Boxford, Groveland, Haverhill, Lawrence, Merrimac, Newbury, North Andover, Rowley, Salisbury and West Newbury.

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**Prioritizing conservation with a focus on climate resilience will also help us broaden our reach to new communities where environmental inequities prevail.**

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We understand that work to protect forested land near population centers provides cooling and flood mitigation – two of the most acute risks to our more heavily developed communities.

While Greenbelt is actively engaged in climate and environmental justice work, much of our current focus is on learning and listening. Through our partnerships with community-based organizations, researchers and others, we will continue to discern effective ways for our conservation work to help build a better and more resilient future for everyone.

<sup>1</sup> *US Environmental Protection Agency, Office of Environmental Justice*



Donovan/Sagamore Hill Conservation Area | Hamilton

STAFF PHOTO: DAVE HEACOCK

# CLIMATE PRIORITIZATION

## PURPOSE OF ANALYSIS

To evaluate parcels of land throughout the county for their conservation value in mitigating the most extreme impacts of climate on biodiversity, human health, and infrastructure.

Greenbelt has incorporated climate change into our land conservation and outreach efforts with our recent prioritization analysis work. The analysis used geographic information systems (GIS) mapping technology to evaluate parcels throughout the county for their conservation value to mitigate the most extreme impacts of climate on biodiversity, human health, and infrastructure. As this analysis was developed, input from local practitioners, non-profits, academics and municipalities was incorporated to ensure an end product that would be relevant to both Greenbelt and its partners.

A wide range of data was utilized to help identify parcels that would best support biodiversity in a changing climate, store flood waters, filter drinking water, and cool hot urban areas. These data included flood risk, soil type, land and forest cover, surface temperature, environmental justice populations, drinking water zones, agricultural data and sites identified by The Nature Conservancy for resilience, marsh migration, and as climate corridors.

These analyses were completed in 2020, and since then Greenbelt has reached out to municipal partners to share and implement this resource with them. Customized maps created for communities that prioritize important climate resilient lands are being used in open space, municipal vulnerability and other planning efforts, and could be important for future funding opportunities.

Climate prioritization has become an integral component of Greenbelt's conservation and outreach efforts. To date we have completed this work with four communities, are underway with three more, and are looking forward to working with more communities in the future.

## PROCESS

IDENTIFY PARCELS THAT BEST:

- SUPPORT BIODIVERSITY IN A CHANGING CLIMATE**
- STORE FLOOD WATERS**
- FILTER DRINKING WATER**
- COOL HOT URBAN AREAS**

## DATA CONSIDERED

- Flood Risk
- Soil Type
- Land & Forest Cover
- Surface Temperature
- Environmental Justice Populations
- Drinking Water Zones
- Agricultural Data
- Resilient Sites
- Marsh Migration Areas
- Climate Corridors



## MUNICIPAL PLAN INTEGRATION

### COMPLETED

- Amesbury
- Essex
- Georgetown
- Gloucester

### UNDERWAY

- Ipswich
- Methuen
- Rowley



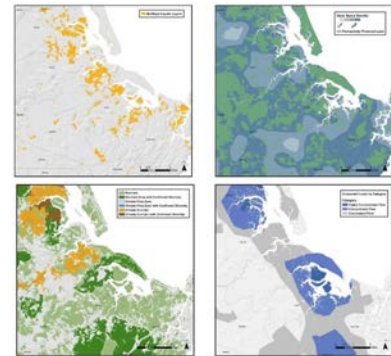
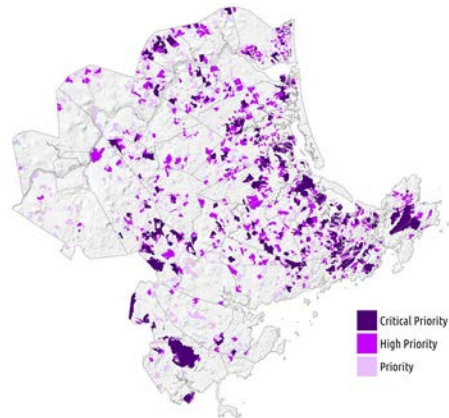


NEIL UNGERLEIDER



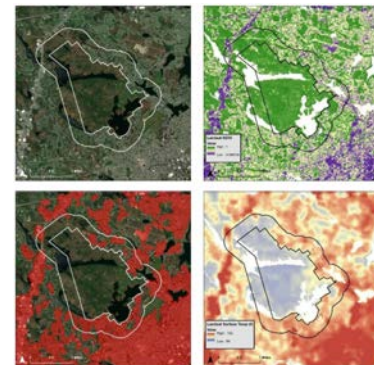
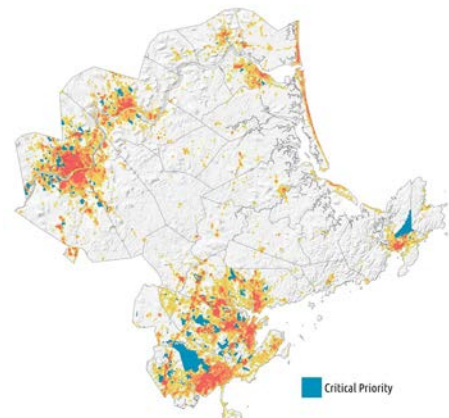
City of Gloucester and Greenbelt staff discuss mapping methodology Cox Reservation, 2019

### Natural Resilience



Great Marsh area

### Urban Cooling



Lynn Woods



## LAND CONSERVATION: A TOOL FOR CLIMATE CHANGE MITIGATION

### Drinking Water Supply

Massachusetts is at risk for increasing drought conditions in the future, and already saw the worst drought in recent memory in 2016. Higher summer and fall temperatures combined with more variable and extreme precipitation will lead to longer and more prolonged drought conditions. Drinking water supplies will be vulnerable as drought reduces the amount of water recharge, and areas with more impervious surface will be particularly affected.<sup>2</sup> Maintaining natural land cover for water infiltration and groundwater storage will be critical to avoid the worst impacts of increased drought.

#### ARTICHOKE RIVER WOODS | WEST NEWBURY

The recently-conserved Artichoke River Woods in West Newbury protects a vital drinking water resource for the City of Newburyport and the Town of West Newbury. By maintaining the forest cover, as opposed to clearing the land and replacing it with homes, lawns and roadways, the land will continue to provide community-wide benefit through drinking water protection.

### Flooding

The Northeast is particularly susceptible to climate-related sea level rise and flooding. According to the Fourth National Climate Assessment Report “... higher-than-average rates of sea level rise measured in the Northeast have ... led to a 100%–200% increase in high tide flooding in some places, causing more persistent and frequent (so-called nuisance flooding) impacts over the last few decades.”<sup>3</sup> Due to these types of flooding events, infrastructure, such as roadways and parking lots in low lying areas, is now flooding regularly. Flood impacts, anticipated to increase with rising temperatures, will lead to increased damage to infrastructure and ecosystems.

#### BACKSHORE | GLOUCESTER

By keeping Gloucester’s Backshore undeveloped, we help to mitigate the effects of storm events – allowing places where storm surge can come and go with limited impacts to infrastructure.

Greenbelt is also working with a consortium of groups, including The Trustees, to pursue innovative approaches to marshland restoration.

*Great Marsh Restoration, page 10*



NEIL UNGERLEIDER

# Conserving land is widely recognized as one of the most successful tools, particularly at the local level, to increase resiliency and mitigate the impacts of a changing climate.

## Forests and Fields

Inland areas that lack green spaces are at higher risk of flooding and related damage. Large forested areas provide a place for precipitation and floodwater to infiltrate; spongy floors consisting of twigs, leaves, and other ground cover, allow for water storage and help alleviate the impacts of heavy rainfalls. Additionally, forests store 14 percent of the state's gross annual carbon emissions every year, and the average acre of forestland stores 85 tons of carbon. Therefore, conserving forestland is a critical climate change mitigation strategy, as healthy forests filter and store carbon and provide flood mitigation.

### KAMON FARM | IPSWICH

Kamon Farm will be a popular new public reservation, with beautiful hayfields and wooded trails, but its secret value is inland flood mitigation and drinking water supply protection. Kamon Farm's wooded wetlands capture, store, and filter rainwater and snowmelt, allowing it to infiltrate into the ground, and be held on the land rather than running off into streets and homes and causing flood damage.

In addition to wetlands, natural upland land cover can also provide significant flood mitigation value, particularly in areas where there are gravel and sand deposits that help to drain sitting water, as well as large forest blocks that help to capture runoff.

## Heat Islands

Concrete and asphalt retain the heat of the sun, which leads to higher temperatures, especially in cities. This phenomenon is commonly called the heat island effect. Risks related to heat events include higher concentrations of urban air pollutants and heat stress health impacts to vulnerable communities such as young children, those with certain pre-existing health conditions, the elderly, and those that are socially isolated or vulnerable.<sup>3</sup> As extreme heat events increase in frequency and intensity, these impacts are expected to increase.

### LYNN WOODS | LYNN

Greenbelt, in partnership with the Department of Conservation and Recreation and the City of Lynn, is working to add another layer of protection to the 2,100-acre Lynn Woods Reservation through the use of a Conservation Restriction. Lynn Woods, with its large forested area, ponds and reservoirs, has a significant positive cooling impact on the surrounding neighborhoods. Greenbelt's recent land prioritization identified Lynn Woods as the single most important parcel in the County for urban cooling. *Lynn Woods Urban Cooling Maps, page 5*

Planting street trees and installing green roofs are helpful ways of preventing sunlight from reaching absorbent surfaces, but urban forests can also benefit neighborhoods by emanating cool air to the surrounding area. While this "park cooling effect" is wind-dependent, there are observed cases of parks providing a cooling effect more than 2500 feet away.<sup>4</sup>

**Land conservation not only reduces the regional impacts of climate change, it also guarantees that inappropriate development will not exacerbate the risk of flooding or contaminate drinking water supplies.** Land conservation also provides additional benefits such as creating places for recreation, preserving scenic landscapes, and protecting wildlife habitat.

<sup>2</sup> Executive Office of Energy and Environmental Affairs, 2018.

<sup>3</sup> Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II, <https://nca2018.globalchange.gov/>

<sup>4</sup> Doick, K.J., A. Peace, and TR Hutchings. 2014. "The role of one large greenspace in mitigating London's nocturnal urban heat island." *Science of The Total Environment* 493: 662-671.

## CAN FARMS HELP FIGHT CLIMATE CHANGE?

### INTERVIEW:

Excerpts from Greenbelt's interview with Alprilla Farm co-owner and soil expert Noah Courser-Kellerman.

**FULL INTERVIEW**  
[ecga.org/farmland](https://ecga.org/farmland)

#### What roles do farms have in helping to prevent climate change?

##### The humus layer ... holds a tremendous amount of Carbon.

"The humus layer – that rich, organic layer where the microbes are breaking down dead vegetation into nutrients for growing plants – holds a tremendous amount of Carbon (C). [Soils cultivated with] techniques that build C in [them]... function better for growing crops - they hold more moisture and more nutrients. It's one and the same, bringing more C out of the atmosphere and having more productive farmland if you use the right techniques to build organic matter."



#### What happens to soils that are depleted of organic matter?

"Without organic matter, when you apply a fertilizer to the soil, more of it will wash through and end up in groundwater, or wash off and end up in surface water."

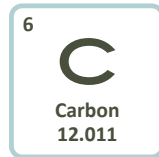


The rule of thumb is that every percent of organic matter in the soil holds 20,000 gallons of water per acre - almost the equivalent of  $\frac{3}{4}$ " of rain. Organic matter acts as a sponge - not only for water, but for nutrients. Organic matter evens out nutrient availability for the plants. When you use fertilizer, organic matter holds onto it and releases it as needed. Organic matter is also naturally broken down by soil microbes and releases nutrients that are contained in it throughout the growing season. Without organic matter, when you apply a fertilizer to the soil, more of it will wash through and end up in groundwater, or wash off and end up in surface water."



## Are there co-benefits to farming in ways that improve soil carbon-retention?

“... if you can have more [rainfall] go right into the soil and not run off you’re going to have less flooding downstream, less property damage, as well as less pollution and loss of soil.”



Healthy landscapes provide benefits to all of us. If soil is compacted and doesn't have enough organic matter to maintain its porosity, you'll get more runoff that might contain sediment and pollution. Conversely, if you maintain your soil really well, and maintain a healthy hydrological cycle on your farm, when you get a massive rainstorm, if you can have more of that [rainfall] go right into the soil and not run off you're going to have less flooding downstream, less property damage, as well as less pollution and loss of soil.

Another thing worth thinking about – especially in light of what we've seen in the past year – is that not having our food system eggs all in one basket is really important. We've heard over and over from our customers how glad they are to have our food available – they don't have to go to a supermarket. . . “

PAUL CARY GOLDBERG



Noah Courser-Kellerman  
Alprilla Farm

[alprillafarm.com](http://alprillafarm.com)



PAUL CARY GOLDBERG

## Can local farms play a role in moving toward more food justice and equity in our food systems?

“Just an affirmation of the idea that good food is a human right, and that the experience not just of getting food, but being in green spaces with contact with the soil and understanding how the food is grown is really important.”

. . . I think there are ways that the farming community and also organizations like Greenbelt can be positive forces. Just an affirmation of the idea that good food is a human right, and that the experience not just of getting food, but being in green spaces with contact with the soil and understanding how the food is grown is really important. Locally, we have The Food Project that works to get youths from both the city and suburbs working together addressing issues of systemic racism around growing food. Supporting organizations like that is really important.”



### HELPFUL RESOURCES

**American Farmland Trust**  
*Combating Climate Change on US Cropland*

[Farmland.org/project/climate](http://Farmland.org/project/climate)

**Farming While Black**

“... manual for African-heritage people ready to reclaim their rightful place of dignified agency in the food system.”

- Author Leah Penniman

[Farmingwhileblack.org](http://Farmingwhileblack.org)

# SHARING THE URGENCY OF CLIMATE RESILIENCE

## Film & Lecture Series



2021 **VIRTUAL**  
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**LECTURE**  
**SERIES**

### Coastal Climate Resilience

Coastal Resilience grant:  
MA Office of Coastal  
Zone Management



#### **Rising Tides**

Dr. Anne Giblin, *Marine Biological Laboratory, Woods Hole*

#### **Preparing for Sea Level Rise: Climate Vulnerabilities for Coastal Salt Marshes**

Dr. Danielle Perry, *Mass Audubon*

#### **Climate Change and Wildlife Along Our Coasts**

Nancy Pau, *Wildlife Biologist  
Parker River National Wildlife Refuge*

#### **Barrier Beaches**

Bill Sargent, *science writer and  
NOVA consultant*

#### **Equity in Climate Change Solutions**

Esmeralda Bisano and Emily Hutchings,  
*Resilient Together*

Mickey Northcutt, *North Shore Community  
Development Coalition*

Zoe Davis, *Climate Ready Boston*

Kat Everett, *COCO Brown*



#### **Sacred Cod**

Dr. Andrew Rosenberg,  
*Union of Concerned Scientists*

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[ecga.org/filmseries](http://ecga.org/filmseries)

## Collaboration



- Kate Bowditch

STEPHEN YOUNG SSU

### North American Wetlands Conservation Act (NAWCA) Grant

Greenbelt is partnering with the Trustees and Massachusetts Division of Fisheries and Wildlife on a salt marsh restoration project in Essex and Ipswich. Greenbelt owns 141 of the total 1,274 acres where the Trustees will manage a project using nature-based solutions to restore marsh function. With the recently awarded \$1M NAWCA grant and additional funds, the goal over the next 3 to 5 years is to rebuild peat, protect salt marsh sparrow habitat, restore the marsh's health and functionality and allow it to keep pace with sea level rise.

## Research

### CLIMATE ADAPTATION

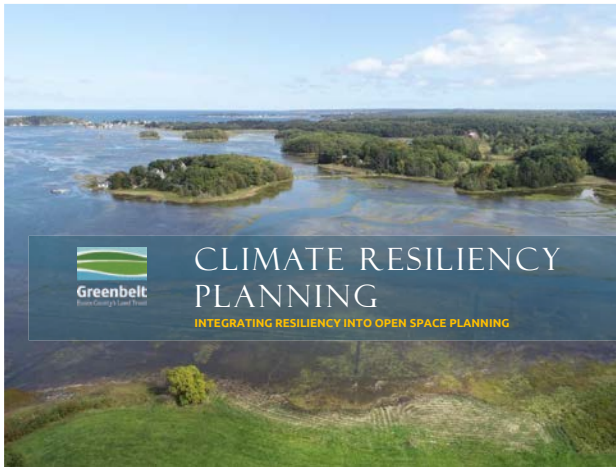
Chris Nadeau, a conservation research fellow at Northeastern University, is conducting research at Greenbelt's Seine Field in Gloucester to evaluate techniques to improve long-term success of habitat restoration projects under climate change. Chris will focus on the resilience of three-toothed cinquefoil, a common alpine and subalpine plant found at Seine Field. Seine Field is an important source location for the project because it is one of the warmest New England locations where the plant is known to occur.



## Webinar

### CLIMATE RESILIENCY PLANNING\*

Integrating Resiliency into Open Space Planning



In June 2020, Greenbelt hosted a webinar for municipalities and land trusts interested in climate resiliency and conservation planning.

## Presentations

### LAND TRUST ALLIANCE/ OPEN SPACE INSTITUTE

Peer to Peer Exchange

A variety of coastal resilience projects were featured in this event where Greenbelt presented alongside land trusts in Maine and New Jersey. We focused on our work to integrate climate resilient land prioritization into municipal planning.

### UMASS AMHERST

Land Protection Tools and Techniques Class

Greenbelt staff were featured as guest speakers at Professor Paul Catanzaro's class, where we discussed our prioritization work and the larger context of conservation prioritization techniques with the students.

## Storymaps

### SEA LEVEL RISE AND COASTAL FLOODING IN ESSEX COUNTY\*



Local flood stories, information about sea level rise and coastal flooding in your community, and the role of land conservation as a climate resiliency tool are vividly presented in this storymap.

### GREENBELT CLIMATE PARTNERSHIPS\*

This storymap highlights Greenbelt's working partnerships with these agencies and environmental organizations, and what's being accomplished to address climate change.

- Great Marsh Coalition
- Mass Wildlife
- Parker River Clean Water Association
- Plum Island Ecosystems Long Term Ecological Research
- Salem State University
- Seaside Sustainability
- Trout Unlimited

\* Funded with a Coastal Resilience Grant from the MA Office of Coastal Zone Management (CZM)

### Video

## EXPLORING SEA LEVEL RISE AND COASTAL RESILIENCE

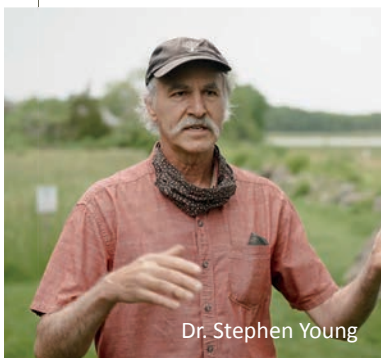
### Interviews with local experts, volunteers, and Greenbelt staff

Thanks to a Coastal Resilience grant from the MA Office of Coastal Zone Management, Greenbelt was able to produce a riveting video featuring the effects of climate change on the North Shore and Cox Reservation, projections about future threat of sea level rise in our region, and the importance of land conservation.

[ecga.org/coastalresilience](http://ecga.org/coastalresilience)

*"Here at the [Cox] Reservation, we're running some experiments using airplane LiDar data and drone data to model the typography of the landscape and model where that sea level rise is going to happen here."*

- Dr. Stephen Young SSU



Dr. Stephen Young



Nicole Batakis



*"Climate resiliency means being proactive..."*

STEPHEN YOUNG SSU

### Exhibition

## MAPPING CLIMATE CHANGE

### Taking Action with Modern Mapping Techniques | Salem State University

Greenbelt partnered with Salem State University students and professor Stephen Young to host an exhibit highlighting the use of innovative mapping techniques, satellite imagery and other climate data to show the future impact of sea level rise and storm surges in our region.





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# CLIMATE RESILIENT MANAGEMENT

Greenbelt's Cox Reservation and Headquarters | ESSEX

**The need for a climate resilient management plan is apparent at Greenbelt's Cox Reservation and headquarters in Essex.**

Situated on a low, coastal upland, Cox Reservation is accessed by a causeway across a marsh that floods during major storm events. Regional projections and a site-specific sea level rise analysis completed by Salem State University indicate that this flooding will increase with time.

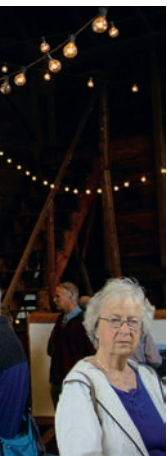


Funded by a generous Coastal Resilience grant from the MA Office of Coastal Zone Management, improvement and management strategies for Cox are being developed. Greenbelt's staff knowledge of the property's history, uses, vulnerabilities and future goals are being integrated with external engineering analyses and the most recent data on sea level rise and flooding impacts.

## Improvement and management strategies for Cox Reservation

### PROJECT GOALS

- **Analyze the vulnerability** of the driveway causeway and tidal culvert to determine potential impacts of sea level rise and storm surge, and design conceptual improvements to increase their climate resiliency.
- **Develop an emergency response plan** that anticipates major storms and other coastal and climate threats at Cox, including strategies to ensure safe access and egress, an assessment of impacts on infrastructure, roads, trails, habitats and vegetation, and steps to recover functionality as quickly as possible following a major event.
- **Develop a climate resilience management and improvement plan** for Cox that integrates the findings above with sea level rise projections.
- **Educate the public** with a guided site walk and an online, interactive story map to demonstrate the type of work that will be necessary across many similar landscapes and coastal communities.



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The Cox Reservation causeway, which floods more frequently now due to sea level rise, is being analyzed as part of the CZM grant.



## A GREENER COX RESERVATION



■ Original Homestead

On a snowy night in 2005, the cozy conference room in Cox Reservation’s 1760s farmhouse was crowded for a board meeting with staff and board members, seated shoulder to shoulder with winter jackets hung on chairs. An off-hand comment the next day that “it sure would be nice to have a coat closet” somehow led to a full-blown renovation and expansion of Greenbelt’s headquarters. Completed in 2007, it’s now known as the Becker Center for Conservation.

Not only did the project vastly improve capacity and functionality of the building, but it included as many “green” features as possible. The result was a crowning achievement of a LEED (Leadership in Energy and Environmental Design) certified building at the Gold level.



Allsopp Design and principal Jeff Allsopp worked closely with Greenbelt staff and board to maintain the visual integrity of the old farmhouse while designing an energy efficient, environmentally friendly, green building.

- **Locally sourced flooring materials** (wood and slate) were used, and the original kitchen’s floorboards were recycled into conference room tables and office desks.
- **New efficient HVAC** was installed, as well as new electrical and plumbing systems.
- **1,000-gallon rainwater recapture system** was designed to supply recycled non-potable water to the building.
- **Highly-rated spray foam insulation and new windows with insulated glass** were installed throughout the entire building.
- **Low VOC paint, natural or recycled carpet materials**, and natural woven fiber wallpaper were used.

### At Greenbelt, we continue to be committed to reducing our carbon footprint

In 2019, with the generous support of Tim and Emily Collins, an outdated solar array was replaced with two new 24-panel AllEarth tracking solar arrays producing over 20,000 kilowatt hours per year, surpassing the annual electric usage at the office and allowing return of excess power to the grid.

Most recently, a double EV charging station was added to the parking area (free for public use), and the Stewardship team is gradually replacing gas-powered maintenance equipment with battery-powered items like chainsaws, trimmers and lawnmowers.



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## COMMUNITY NEWS

### IRON OX FARM

#### Long-term Ground Lease

Greenbelt is delighted to announce that Iron Ox Farm, whose principals are Alex Cecchinelli and Stacey Apple, is the new farm operator at the former Green Meadows Farm in Hamilton/Topsfield.

Congratulations on the birth of their first child, Sebastian!

**LEARN MORE**

[ecga.org/farmland](https://ecga.org/farmland)



IRON OX FARM

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## STAFF



**Anna Fletcher** We're delighted to welcome Anna as Greenbelt's new Development and Administrative Coordinator. A graduate of UMass Amherst with a degree in history and Harvard with a Masters in museum studies, Anna wears many hats to ensure Greenbelt's operations and gift processing go smoothly. Anna is an avid hiker, well on her way to completing the NH 4,000-footers.

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## SEASONAL



**Adam Phippen** Our new Stewardship Technician for the summer, Adam brings great skills and determination to the job. A Marine Corps Veteran, enlisted for eight years, Adam is also an outdoor enthusiast.

**Sophie Harmon** A student at UMass Amherst, we are delighted to welcome Sophie back as our Development Assistant this summer during Rachel Horgan's parental leave.

**Chloe Lindahl** A recent UMass Amherst grad with a major in Journalism and Communications, Chloe will be joining Greenbelt as our Communications Intern for the next few months.

**Rebecca Smalley** Returning as Greenbelt's summer GIS intern, Rebecca is completing her undergraduate degree in Cartography and GIS at Salem State University, and will be embarking on her graduate degree there in the fall.

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## CONSERVATION IN PROGRESS

**Kamon Farm** | IPSWICH  
Scheduled to close this summer  
**Coffin Street** | WEST NEWBURY  
Fundraising underway  
**Camp Creighton** | MIDDLETON  
Fundraising underway

**LEARN MORE**

[ecga.org/currentprojects](https://ecga.org/currentprojects)

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## SAVE THE DATES

For these special events!

Sept. 18

**Tour de Greenbelt**  
Annual Cycle for  
Land Conservation

October 23

**60th Anniversary**  
Greenbelt Celebration



# Greenbelt

Essex County's Land Trust

PO Box 1026  
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for you, our communities  
and the future

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[ecga.org](http://ecga.org)



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