### BELFAST FREE LIBRARY

# ALL OF BELFAST CLIMATE DIALOGUES

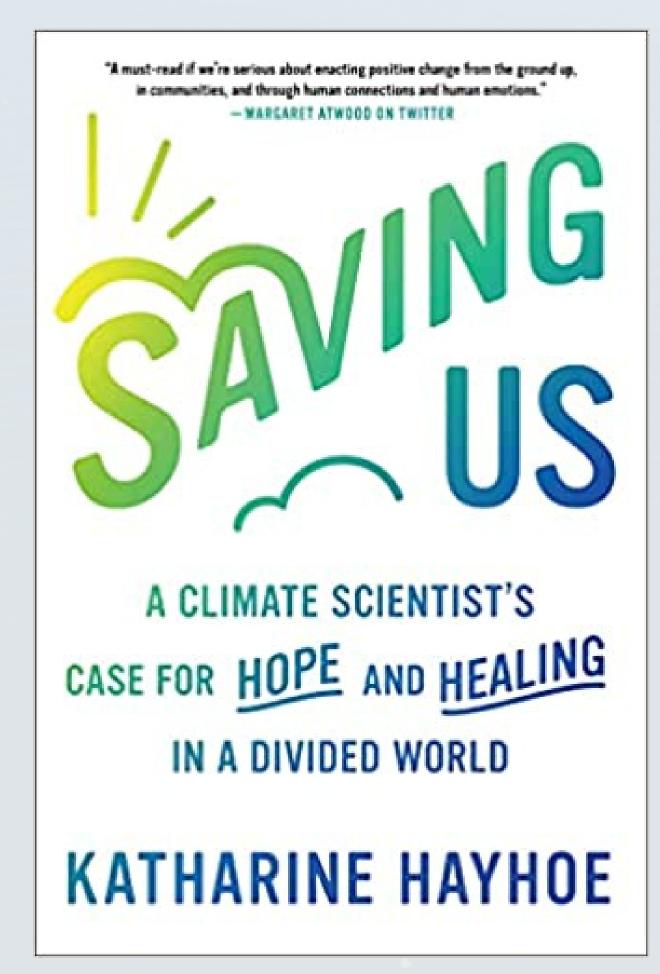
Funding from the Institute of Museum and Library Services



## **Project inspirations**

"The most important thing you can do to fight climate change: talk about it."

- Katharine Hayhoe, Climate Scientist



## Why talk about climate change?

"Individuals, communities, and societies come to understand, care and act on climate change through their communication with others."

- Yale Program on Climate Change Communication



## **ABCD TEAM**



SARAH KIRN

MISTY MALLAR

BRENDA HARRINGTON

## ABCD PROJECT GOALS

## ENGAGE

Engage broad cross-section of Belfast in talking about climate

## **EDUCATE**

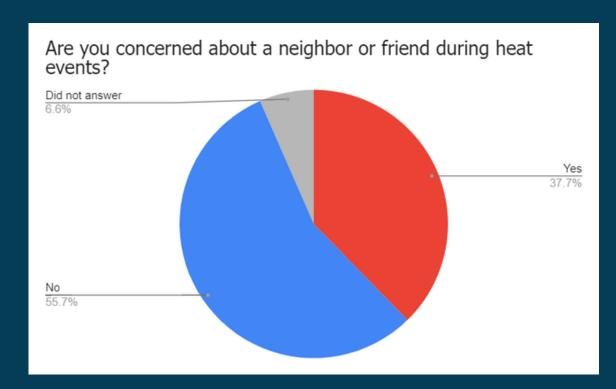
Curate highquality
education
materials
regarding
climate change

## DISCUSS

Develop programs to normalize conversation on climate

## DOCUMENT

Archive Belfast residents' ideas and priorities regarding climate change



Extreme heat survey 8/21



Fireside Chats at Waterfall Arts



Farmer's Market conversations 8/27/21



"The Art of Re-climation" exhibit April/May 2022 & digital exhibit







Dark Angels Leslie Moore, January 2022



Repair Lesia Sochor



There's No Such Place As Away Katie Giddings, 2019-2021



Guardians of the Earth Mildred Bachrach



Climate Reborn Mark Burnham, November 2021



Algae Bloom Marjorie Arnett, November 2021



For the Birds Mango Johnstone



Hold the Moon by Wendy Clayton



Mother Nature Holds Her Breath by Mj Viano Crowe



Call to Action by Kelly Desrosiers

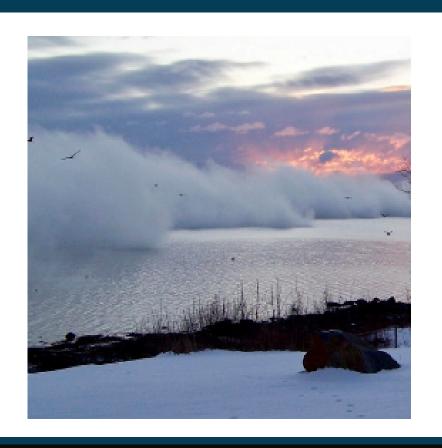


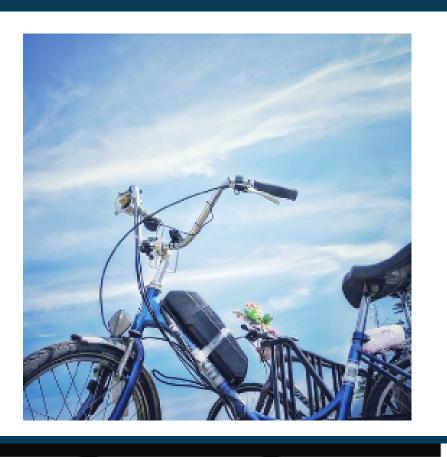
Climate Change - It's Here For All of Us by Mark Burnham

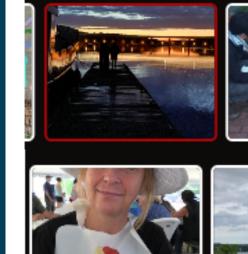
## "Places & Play" photo contest July 2022



















































1 pioneering little city 3 tide gauges 5 local towns 12+ organizations & BAHS students & teachers creating the most dense hyper-localized real-time tidal network anywhere on the planet

Unveiling of Belfast's new tide gauges and high water mark signs 10/8/21





Harborfest 2022 electric vehicle demonstration with Climate Crisis Committee

**ABCD** monthly newsletter

All of Belfast: Climate Dialogues ~ February 2023 Newsletter // Page 1



#### The Future of Transportation in Belfast & Waldo County: Summary from 2/9/23

ABCD and the Belfast Climate Crisis Committee (CCC) hosted the fourth Community Climate Conversation on February 9, 2023. "The Future of Transportation in Belfast & Waldo County" event took place in the Abbott Room at the Belfast Free Library. 37 people attended in person and on Zoom.

We heard updates from two CCC members, and from the Belfast Pedestrian, Biking & Hiking Committee on their vision & priorities for Belfast.



#### Some takeaways & ideas from participants:

- . It was thought-provoking and energizing to discuss a "culture shift" in the future of transportation re-envisioning our habits and the ways we can provide a "diversity of mobility options" for everyone!
- · The City of Belfast is in the process of applying for Maine's Community Resilience Partnership

pro em cor

 The Th€ cor hire

Loc

- A fe Are you interested in active transit by "Slo
- nee Please take the Belfast Harbor Small Boat Survey to share your input!
- Mu Rid
- "Co
- Idli Rai
- GO

View th we can

#### Learn more & take action:

#### Walk & Roll Belfast

A new group "Walk & Roll Belfast" will help citizens create more active transit in our community.

SIGN UP to be added to the list! walkandrollbelfast@gmail.com



Join the Statewide Climate **Ambassadors Program!** 

Online sessions starting March 9 through April 6 with weekly meetings from 5:30 - 7:00 p.m. each Thursday.

#### **Upcoming Events**

**Community Composting: Panel Discussion** Tuesday, February 28th, 2023 at at 6:30 pm on Zoom

Rx for a Chaotic Climate: Healthy Soils Tuesday, March 28th, 2023 at at 6:30 pm on Zoom

Go to www.belfastlibrary.org/abcd-events

or call Brenda Harrington at 207-228-2884 evt. 20 to le

Application deadline is March 31.

All of Belfast: Climate Dialogues ~ March 2023 Newsletter // Page 1



#### **Community Roundup of Belfast Springtime Events & Actions Addressing Climate Change**

Happy Spring! As you'll see in this issue, there is a great deal of spring-like energy and excitement in Belfast for learning about, talking about, and doing something about climate change.

If you know of other events, please share them with us at abcd@belfastlibrary.org. And please share your experiences of getting involved with any of the events & activities below!



Help raise funds to install refillable water bottle stations in Belfast



public fu access r These s single-u

To mak

tourist

raise ar

You car

fiscal ag

Parks, a

Your do

Friends

PO Box

Belfast.

(Include



**Penobscot Bay Stewards program** application (deadline March 31)

The Penobscot Bay Stewards, a signature program of Belfast Bay Watershed Coalition, invites applications for the 2023 program. The program will meet on Tuesdays and Thursdays between May 9 and June 15 and is free of

It only requires a good pair of shoes and an eagerness to learn about a range of topics including Penobscot Bay history, marine habitats, the culture of the Wabanaki, water quality, and current regional issues with environmental impact.

Learn more and apply at belfastbaywatershed.org/pen-bay-stewards.



'Stop Funding Fossil **Fuels' Belfast rally** on Tuesday, 3/21

Four U.S. banks - Bank of America, Citibank, Chase, Wells Fargo - lead the world in funding



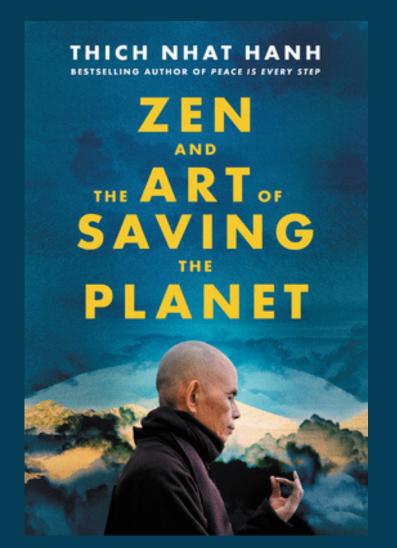
"Rx for a Chaotic Climate: Healthy Soils" ~ Belfast **Garden Club lecture on** Tuesday 3/28

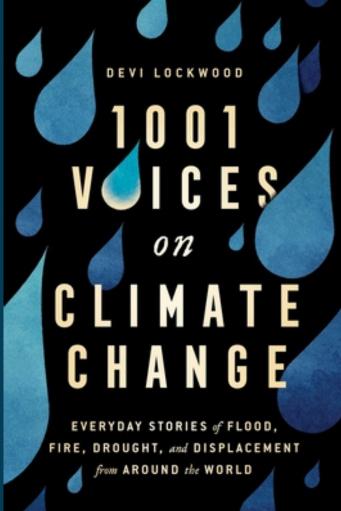
In recent years, Mainers have noticed chaotic weather patterns caused by climate change. State representative and soil scientist Laurie Osher will discuss practices that preserve and enhance soil organic matter to increase sequestration of carbon in soils. She will outline bills she's worked on to improve land management to decrease climate change impacts on our \$3.6 billion agricultural industry. She will speak about helping communities in Penobscot, Piscataguis and Aroostook counties obtain funding from the state so they can become more resilient to climate changes.

Tuesday, March 28 at 6:30 PM on Zoom

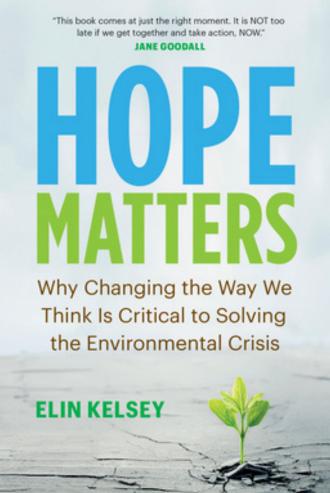
Learn more and register for the Zoom link at belfastlibrary.org/abcd-events

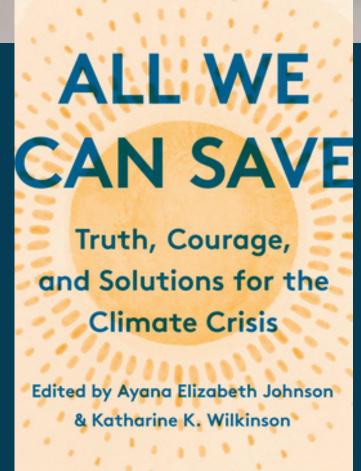
ABCD climate crisis book collection at Belfast Free Library











ADVOCATING





HOW TO GATHER YOUR POWER AND TAKE ACTION

SUSAN B. INCHES

#### BELFAST FREE LIBRARY

ABOUT RESOURCES

KIDS & TEENS

EVENTS

ALL OF BELFAST: CLIMATE DIALOGUES

SERVICES

SUPPORT THE LIBRARY



### Climate Change Basics

Watch Dr. Katharine Hayhoe's PBS Global Weirding series



Just how long have we known about climate change anyways?

Learn some surprising things about the history of climate change science.



All the extreme weather we've had lately isn't anything new, right?

Learn the key differences between climate change and weather, and learn more about why scientists are concerned.



I Live in the Eastern US - Does Climate
Change Matter to Me?

Climate change will not impact all regions of the globe in the same ways. Learn how climate change is expected to impact the East coast of the U.S.

Reports and Resources related to Climate Action Planning in Maine:

Just released! The <u>NEW! Maine Won't Wait, Year Two Progress Report</u> December 1, 2022 and the new <u>Maine Won't Wait</u> <u>Climate Dashboard</u>

Maine Won't Wait: A Four Year Plan for Climate Action, December 2020. Maine Climate Council

Maine Won't Wait One-Year Progress Report, December 1, 2021

Maine Won't Wait: Inspiring Climate Action for Maine: resources from the Maine Climate Council

Examples of Climate Action Plans from other towns:

Town of Mount Desert Climate Action Plan, and Implementation Guide.

York, Maine Climat





## Climate Leadership







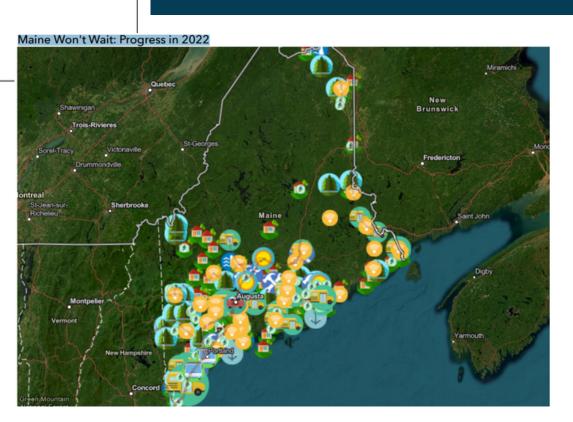
350 Maine's Youth Day of Action, 2019. Phot credit Susan Gatti

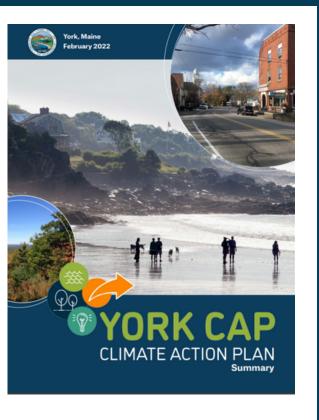


Groups like Seniors for Climate Action and Third Act are organizing to combat climate change. Photo from Seniors for Climate Change Facebook.

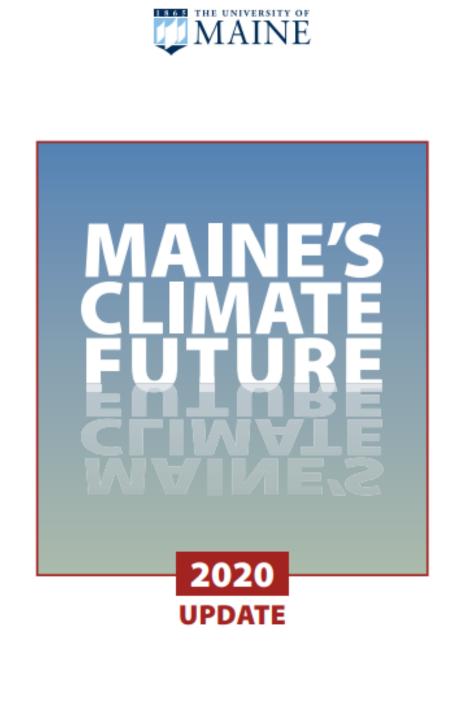
Driven at least in part by recognition that theirs are the lives that will be most impacted by climate change, young people are leading efforts to raise awareness and demand accountability and action from governments worldwide. Young activists like Greta Thunberg have successfully brought new attention to climate change and inspiring their peers and older generations. Organizations like <a href="Earth Guardians"><u>Earth Guardians</u></a> and the <a href="Sunrise Movement"><u>Sunrise Movement</u></a> are dedicated to supporting and training young people to lead society towards a more sustainable and just future.

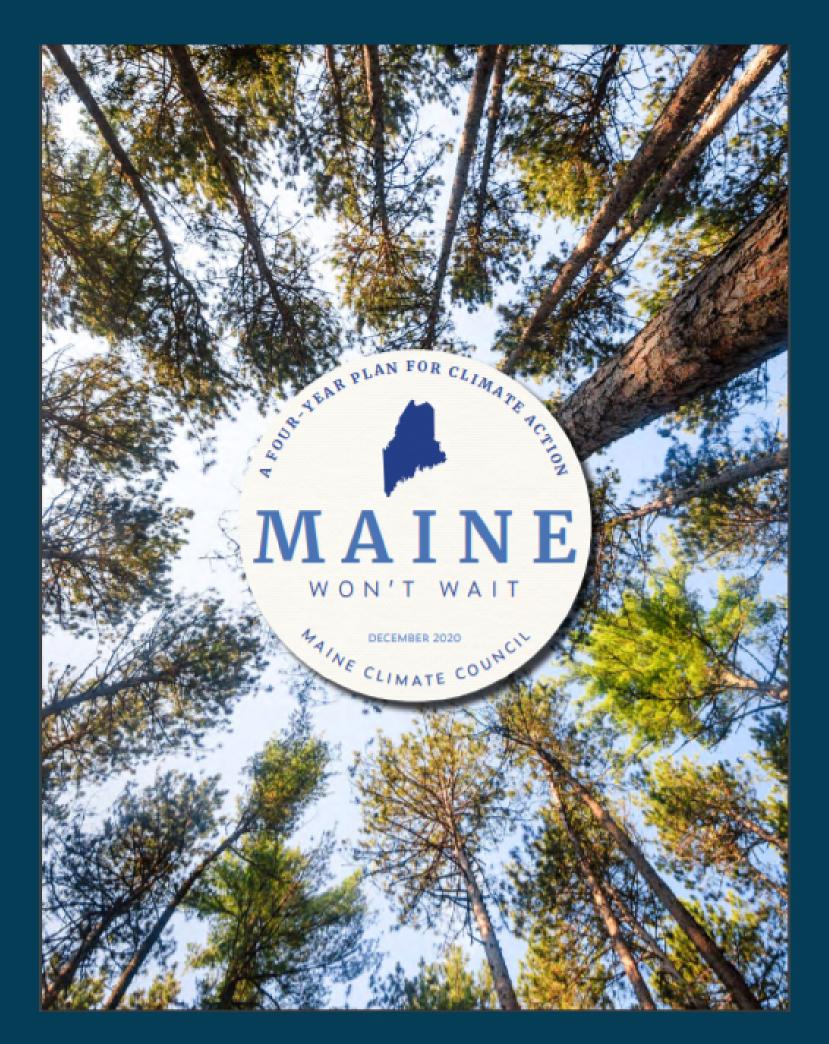
And youth aren't the only voices calling for change. Bill McKibben's <u>Third Act</u> makes a bold call to "experienced Americans" (e.g., those with 60 or more years of life) to contribute their knowledge and resources to protect our planet





Resources
about
climate
change in
our region
on ABCD
web pages







King tide flooding on Franklin Street in Portland, ME, Nov. 16, 2020

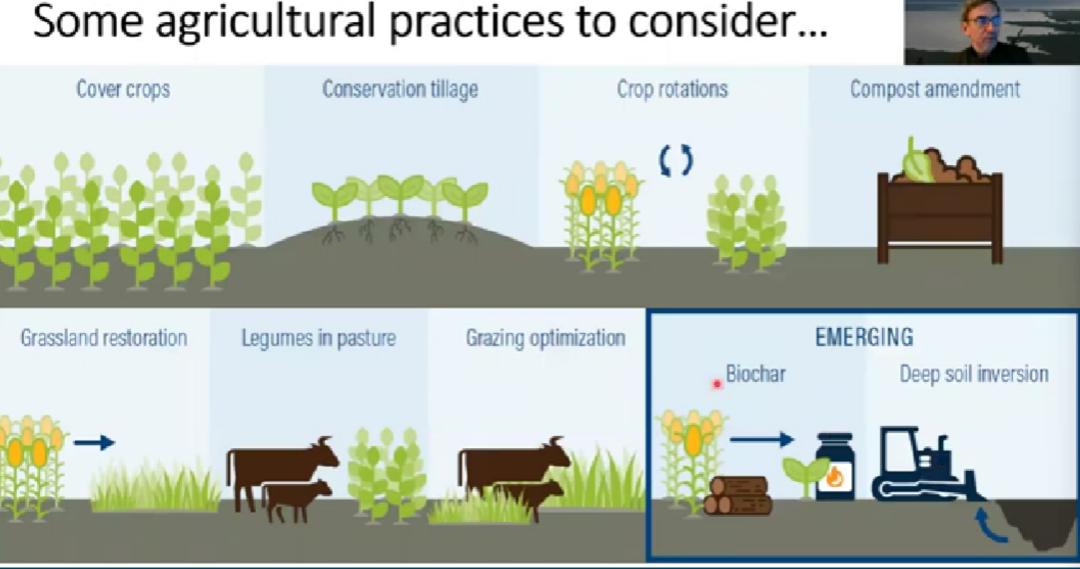
"Maine Won't Wait: How Maine is Taking Action on Climate Change"

with Dr. Cassaundra Rose, Governor's Office of Policy Innovation and the Future



## "Maine's Climate Future: The Role of Carbon Management in Farms and Forests"

with Dr. Ivan Fernandez, Climate Change Institute at the University of Maine



An Introduction to: "The Warming Sea," a symphony about Climate **Change by Lucas Richman** 

Thursday, November 4th 6:30 PM on Zoom











#### **Maine Won't Wait: How Maine is Taking Action on Climate Change with Dr. Cassaundra Rose**

Thursday, October 21st 6:30 PM on Zoom







ABCD

#### **Rx for a Chaotic Climate: Healthy Soils**

Tuesday, March 28th 6:30 PM on Zoom







#### **The Maine Offshore Wind Initiative: How Maine is Charting Our Own Course**

Thursday, February 17th 6:30 PM on Zoom







#### **Living With Thin Ice: Past Perspectives** on Climate Change in Belfast, Maine with Emma Moesswilde

**Farmers Market Conversations:** 

**How is climate change impacting you?** 



Tuesday, May 10



#### **Growing Resilience: Local Farmers Respond** to Climate Change





#### **Storm Surge in the Penobscot Bay** and River: **Observations & Lessons Learned**

Thursday, September 16 6:30 PM on Zoom







#### 6:30 PM on Zoom



#### Sea Level Rise, Storms, & Citizen Science



Tuesday, June 21st 6:30 PM on Zoom



#### Hot enough for you?

Join a Belfast community discussion about extreme heat. Share your concerns and suggestions!

Thursday, August 26 6:00 PM on Zoom





#### Once They're Gone, They're Gone for **Good: Indigenous Shell Heaps, Climate Change, and Confronting Heritage Loss through Citizen Science**







Thursday, May 19 6:30 PM on Zoom



#### **Growing Food and Ornamentals** in a Changing Climate

Tuesday, February 22nd 6:30 PM on Zoom









**Maine's Climate Future: The Role of Carbon Management in Farms and** Forests with Dr. Ivan Fernandez



Tuesday, January 25th 6:30 PM on Zoom





#### **Browntail Moth & Emerald Ash Borer in Waldo County**

Tuesday, February 1st 6:30 PM on Zoom







#### Finding Hope in the Face of **Climate Change**

Tuesday, November 30th 6:30 PM on Zoom



A presentation by Susan B. Inches, author of Advocating for the Environment: How to Gather Your Power and Take



Hosted by All of Belfast: Climate Dialogues (ABCD), a project of the Belfast Free Library

#### **Celebrating Our Adventures** on Earth: Fireside Chat



Wednesday, April 20th 7:00 PM at **Waterfall Arts** 



#### **Community Climate Conversations: The Future of Transportation** in Belfast & Waldo County



at Belfast Free Library & on Zoom



#### **Community Composting: Panel Discussion**

Tuesday, February 28th 6:30 PM on Zoom







#### **Landscape of Change** with Catherine Schmitt, Schoodic Institute

Tuesday, January 24th 6:30 PM on Zoom







#### **Rain Gardens and Other Water Management Techniques for Your Property**

Thursday, February 2nd 6:00 PM on Zoom





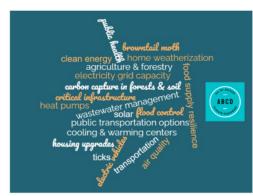
#### **Imagining Our Climate Future: A Policy Perspective**



Tuesday, April 12th 6:30 PM on Zoom



#### **Public Discussion about the Belfast Climate Action Plan**



Tuesday, June 14th at 6:00 PM Abbott Room at Belfast Free Library (also on Zoom)

#### **Community Climate Conversations: Modernizing Our Homes & Buildings**

Thursday, December 8th at 6:00 pm Belfast Free Library (in person / with Zoom option)



Ross Anthony **Buildings and Energy Efficiency Analyst** Maine Governor's Energy Office



Naomi Albert Project Manager, Comprehensive Building Solutions Program at A Climate To Thrive

#### **Deep Woods: How Climate Change Impacts Forests & How Forests Slow Climate Change**



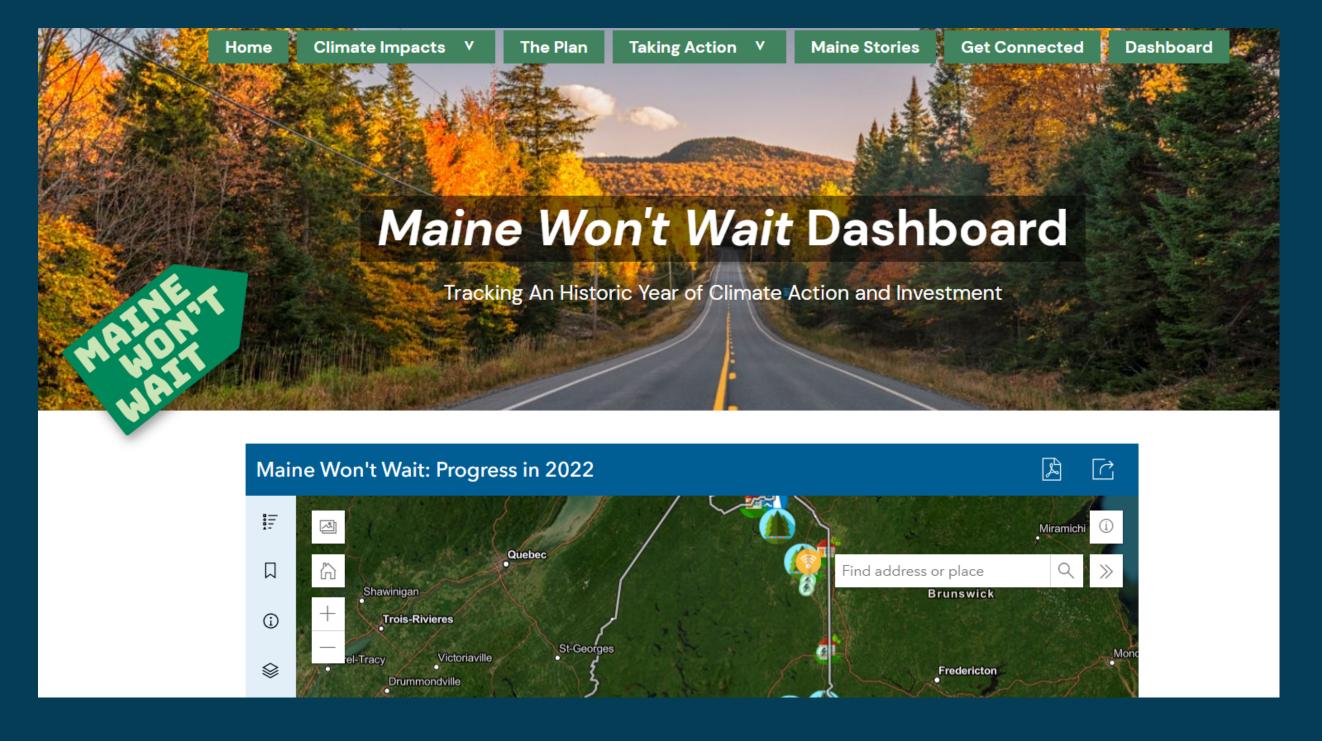
Tuesday, March 22nd 6:30 PM on Zoom







### Maine Won't Wait 2-year progress report 12/22



## Tracking the Progress of Maine Won't Wait



8,594
Electric &
Plug-in Hybrid
Vehicles

Goal: 219,000 by 2030



389
Public EV
Charging
Stations

Up from 184 in 2019



48% Clean Energy Use

Goal: 80% by 2030



14,477 Clean Energy Jobs

Goal: 30,000 by 2030



82,326 New Heat Pumps since 2019

Goal: 100,000 new by 2025



9,112 Homes Weatherized since 2019

Goal: 17,500 by 2025



22% of Maine Land Conserved

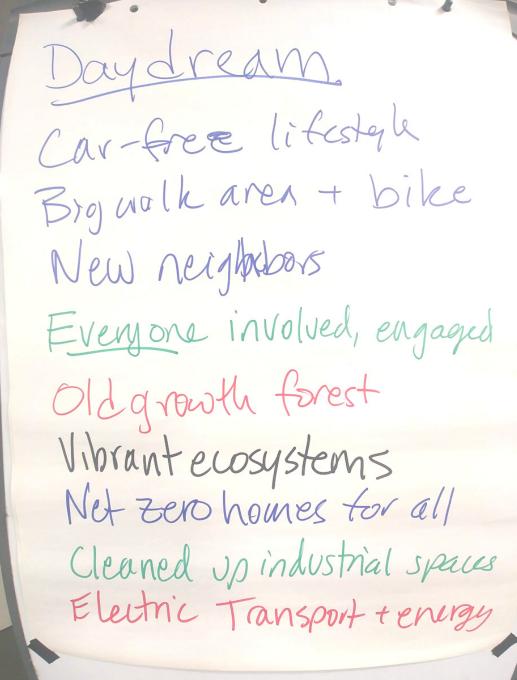
Goal: 30% by 2030



127 Communities in Resilience Partnership

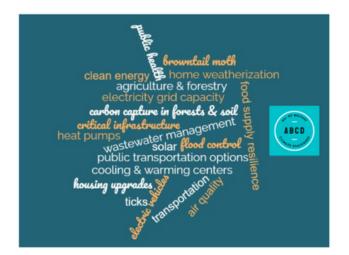






Public Discussion About Belfast Climate Action Plan June 14, 2022 50+ participants

## **Public Discussion about the Belfast Climate Action Plan**



Tuesday, June 14th at 6:00 PM Abbott Room at Belfast Free Library (also on Zoom)

| Land use: Useing uncompartional spaces like   |
|---|
| 10015 fo part plants, energy producing processes.   |
| & spaces for humans to be these ande  |
| used as wayor garden spaces of socializing  |
| spaces, or every producing.   |
|   |
| Traffic Circles   |
|   |
| Indeparting dood waste bash into<br>the soil to increase carton seguestration   |
| Se soil do increase carton seguestration  |
| Reduce the use of photic  |
| Reduce the use of photic Companies take responsibility for amt, of packaging, & carbon footprint. Cleaner cars trucks, airplanes, trains            |
| sackaging, x carbon footprint.  |
| Cleaner cars trucks, airplanes, trains  |
| buses.  |
| 1) Education - Reach Belfast Area   |
|   |
| (a) Bi-weekly articles in Rep Journal / Free Press  |
| (h) Distreach - Various Venues  |
| ( - Heat Rumps ) (8)  |
| AMORUMESS - Solar & Financing options   |
| - Insulation  |
| (b) Dutreach - Various Venues  - Heat Rumps & Financing options  - Solar Financing options  - Insulation  Plant & - May be carrilable such that rew |
| installation is spread over mos, at some  |
| rate (or less) paid now for utilities   |
|   |
| (c) Grants for energy and its - Belfast area  |
|   |



# Community Climate Conversations: The Future of Transportation in Belfast & Waldo County

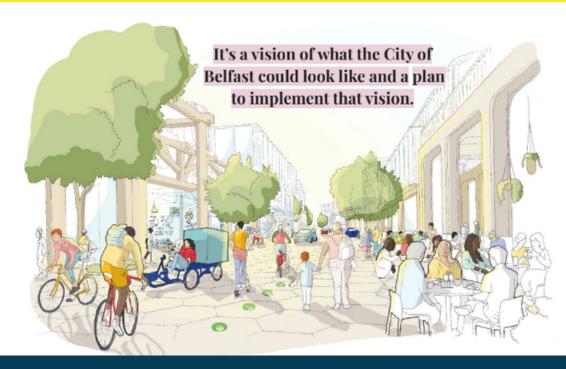
City of Belfast Climate Crisis Committee



Thursday
February 9, 2023
6:00 PM
at Belfast Free
Library & on Zoom



#### What's a Active Transit aka Pedestrian & Bicycle Master Plan?





https://abcdbelfast.omeka.net

## Waldo Co. Climate Change Symposium 1/22/22



Waldo County Climate Change Symposium: Preparing for Tomorrow

Please add your thoughts and comments!

What each org is doing to respond to climate change

abcd46 27d

Maine Won't Wait - keynote presentation by Dr.
Cassaundra Rose



220122\_CRose\_GOPIF\_BelfastClimateSy mposium

A few of the resources I
mentioned this morning:
Community Resilience Partnership,
<a href="https://www.maine.gov/future/climate/community-resilience-partnership">https://www.maine.gov/future/climate/community-resilience-partnership</a>

http://mainewontwait.org/

What did you hear that surprised or inspired you?

Chip Curry 1mo

I'm inspired by how many diverse organizations understand their mission to include combatting climate change.

♥3

Add comment

Building Social Norms in Waldo County

Chip Curry 1mo

I wonder how this group can influence a broader local citizen discussion to prioritize climate change. Could there be a broad challenge to organizations to publicly commit to combatting climate change within and among their other mission priorities?

New ideas, thoughts & questions sparked!

Anonymous 1mo

**Urban Forestry** 

Fred Bowers. Climate Crisis
Committee. I've been thinking that
if would be beneficial to devise an
array of plants, from pollinators to
shrubs, to large trees. These
arrays could function as shade,
carbon sequestration and also
habitat. We could use some
assistance to determine these
arrays that are appropriate to the
climate of now and the future. We
could advise people to plant these
arrays.

The Psychology of Disaster and Climate Change - Psy 333 - Dr. Corlew, UMA

Dr. Corlew has focused her

Common themes toward a common vision

abcd46 1mo

Bringing people together

around common values

PerJerry Brand: Window Dressers; bringing people together who would not normally work together

Maine Environmental
Priorities Coalition Common
Agenda 2022

Anonymous 1mo

https://protectmaine.org/epc/priori ties/2022

Next steps?

Anonymous 1mo

Building capacity -young leaders unite!



ISLAND LEADERSHIP EXPLORATION AND DEVELOPMENT

Young Leaders Series

eventbrite.com 17-MARCH 7, 2022

Young Leaders Series 2022

The Island Institute is hosting the 2022 Young Leaders Series featuring four virtual, interactive sessions exploring key aspects of leadership. Sessions are open to all high school and college students, as well as recent graduates. The 4-week series will offer participants the opportunity to actively take part in each discussion and also leave the sessions with a peer-reviewed action plan for creating change in their own communities. To register

https://www.eventbrite.com/e/you

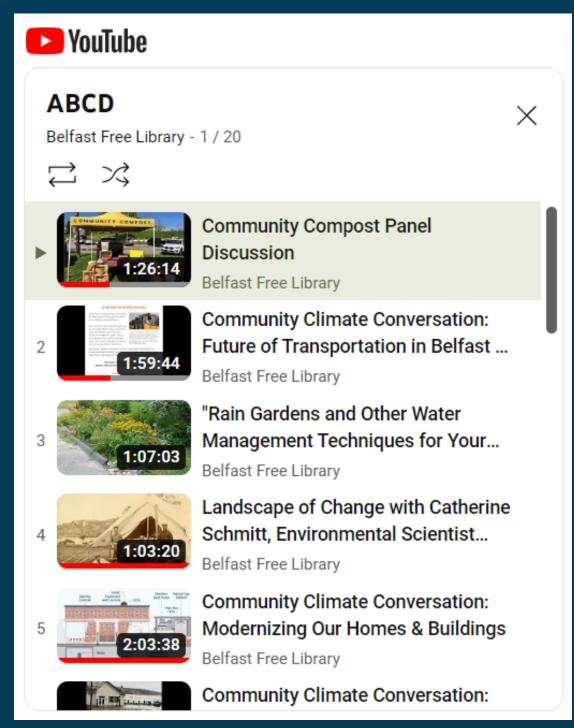
For all alimete acupail detaile en

## **Growing Resilience: Local Farmers Respond** ABCD to Climate Change Thursday, January 20th 6:30 PM on Zoom

## Farmer panel discussion January 2022: Second Frost Farm, Daisychain Farm, Bahner Farm



### Library YouTube channel



## https://abcdbelfast.omeka.net

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ort by: <u>Title Creator</u> <u>Date Added</u>

#### Community Climate Conversations



Community Climate
Conversation: The Future of
Transportation in Belfast &
Waldo County

ABCD Team, Belfast Pedestrian. Biking & Hiking Committee, Belfast Climate Crisis Committee, February 9, 2023



Community Climate
Conversation: Modernizing
Our Homes & Buildings
ABCD Team, Belfast Climate
Crisis Committee, December 8,

2022

#### "Waldo County - Engaging the Community on Climate Action" Brown Bag Lunch Discussions

Part of the "Season of Creation: An invitation to Celebration & Community Conversations" series, sponsored by St. Francis of Assisi Catholic Church & St. Margaret's Episcopal Church, in collaboration with the Greater Bay Area Ministerium.

Tuesday, September 20 12:00 Noon at Belfast Free Library



"Waldo County - Engaging the Community on Climate Action" Brown Bag Lunch Discussion

St. Francis of Assisi Catholic Church, St. Margaret's Episcopal Church, Greater Bay Area Ministerium, September 12, 2022



Community Climate
Conversation: Building
Resilience for Big Storms and
Flooding
Belfast Climate Crisis Committee.

ABCD Team, October 18, 2022

"I'm pissed off, more than anything. A hundred years came before me of people spewing carbon into the air, and I'm expected to do something about it?

Absolutely ridiculous."

"When I first came to Belfast in 2003, the winters were long and strong, snow on the ground for months. There were no ticks, you wouldn't think of planting in your garden til after Memorial Day, and I thought I would never have to worry about conserving water - but never worry about flooding, either."

"I am trying to help people realize what we are losing by taking them for walks and paddles, trying to organize groups to work to reduce the causes and slow the rate of climate change.

To keep myself from crying, I am spending as much time as I can with the trees, birds, trails, and

water I love."

[Untitled] May 27, 2022 [<u>Untitled]</u> Gianne Connard, April 27, 2022

[<u>Untitled</u>] Cloe Chunn, April 27, 2022

https://abcdbelfast.omeka.net

## https://abcdbelfast.omeka.net



ir, of the Belfast Climate Crisis Committee talks to two people who came to the introduc k Initiative in October 2021. Credit: Abigail Curtis / BDN

"The world can't wait for climate action": Letter to the editor from Unitarian-Universalist Church of Belfast June 25, 2022 "I am trying to create a positive future by looking at climate change as a problem that can be solved instead of some hopeless future we have no control over and have been sentenced to."

[Untitled]

May 27, 2022

"We live with Earth's catastrophe - but remain undepressed."

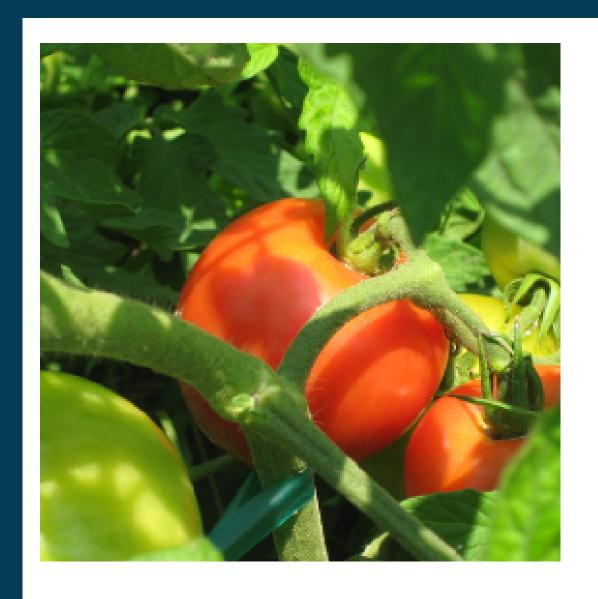
[<u>Untitled]</u>

David Thanhauser, April 19, 2022

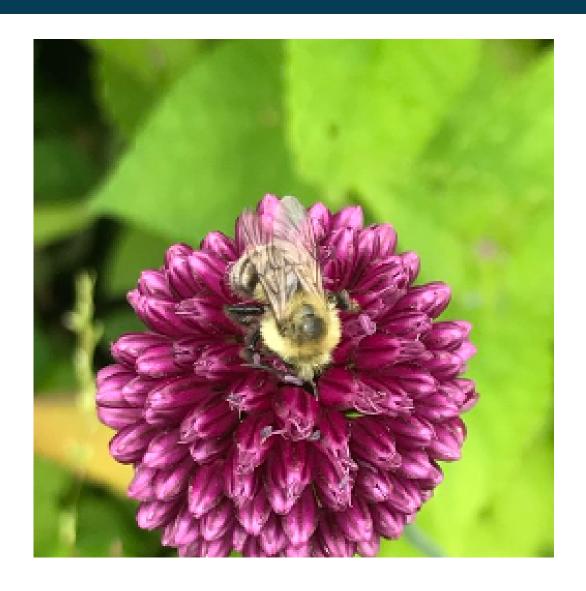
# Email ABCD, come to the Library to talk with us, or share your story online: abcdbelfast.omeka.net

○ 21

π<sup>Δ</sup>) Like



Ripe Tomatoes in July?!



Where Are All the Bees? Misty Mallar, July 2021



Climate Crisis Is Impacting
Our Farm in Subtle, and
Many, Ways
Dickey Hill Farm, July 28, 2021

Comment

Share

## MENTORS & MODELS FOR BELFAST TO FOLLOW







A Climate to Thrive (Mt. Desert Island):

- Local Leads the Way
- Comprehensive Building Solutions Program
- ...and more!

## MENTORS & MODELS FOR BELFAST TO FOLLOW



## Climate and Community Action Teams



L: Members of the Fort Kent Community Action Team, R: Members of the Portland Climate Action Team

**Powerful change starts with the grassroots.** By engaging with your community, you have the power to change your town or city and inspire others to join your movement. Grassroots organizing allows you to directly share your stories and needs with decision makers and create change that works for the people in your community, not corporations or people in power.



VOLUNTEER W/ THE MAINE CHAPTER

SIGN UP: MAINE CHAPTER NEWS

**Ensure A Strong Climate Action Plan For Maine** 



We need to urge the Maine Climate Council to adopt a bold, new Climate Action Plan that will

Through Sierra Club Maine's Climate and Community Action Team program Mainers are



## THANK YOU

Brenda Harrington (207) 338-3884 ext. 30

abcd@belfastlibrary.org

https://belfastlibrary.org/all-of-belfast-climate-dialogues

https://abcdbelfast.omeka.net







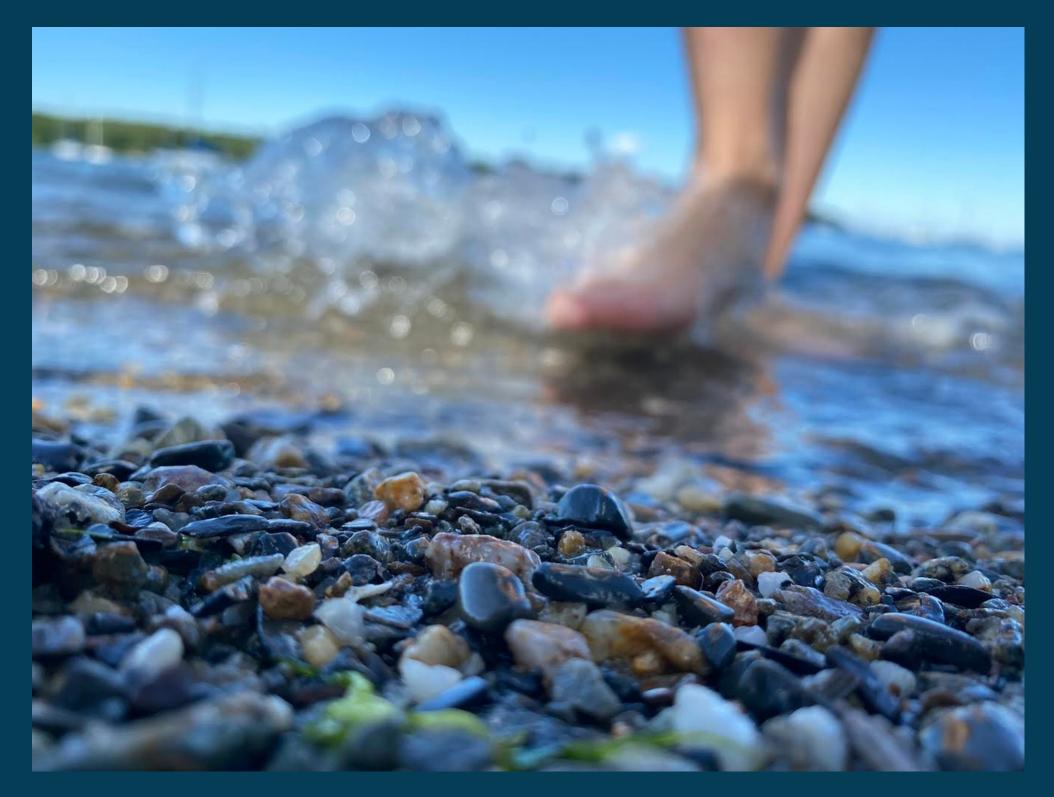


Photo: Grace Murdock, ABCD Photo Contest Winner: 1st Place, "Play" category: "Walking on the Beach"