



Sustainability & Resilience Planning

Planning Basics
Webinar Series

Friday, November 1, 2024



Agenda

- Division overview
- Our work
 - Climate Action Planning
 - Current planning projects
- Q/A



SUSTAINABILITY AND RESILIENCE DIVISION

DIVISION STAFF



Abbie Sherwin
Resilience Division Director



Karina Graeter
Sustainability Division Director



Mar Fink
Planning Associate

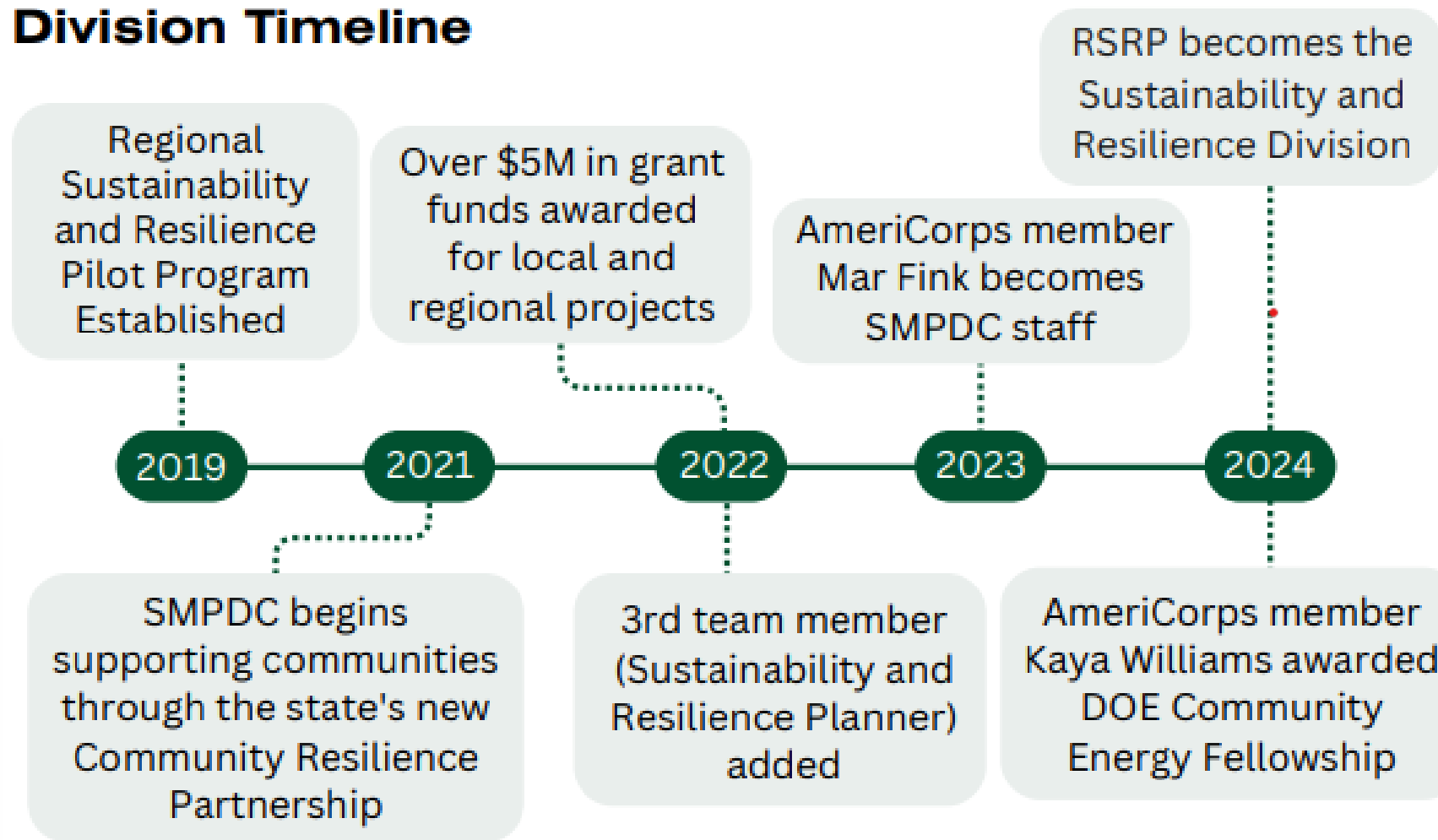


Melanie Nash
Sustainability and Resilience Planner



Kaya Williams
DOE Community Energy Fellow

Division Timeline

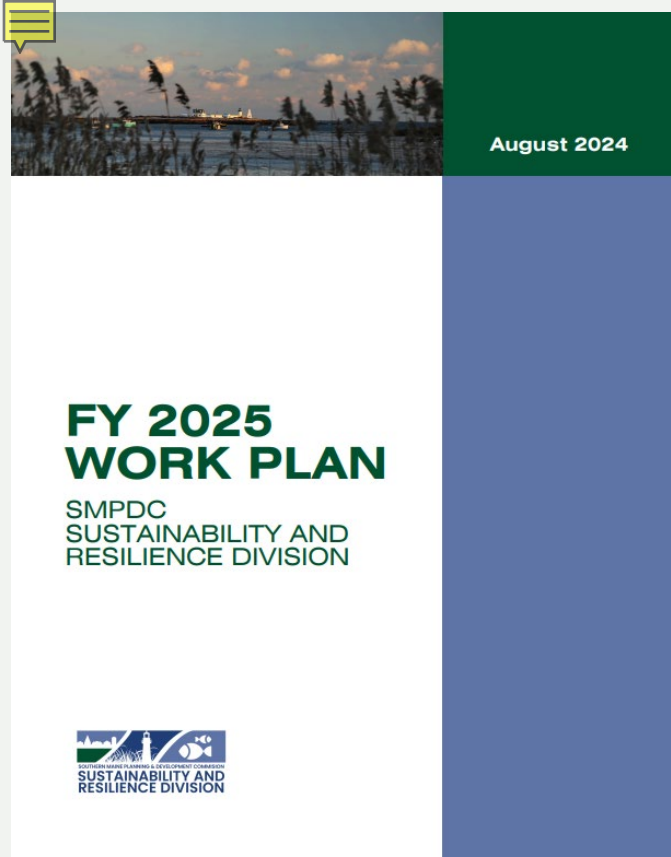


WHAT DOES THE DIVISION DO?

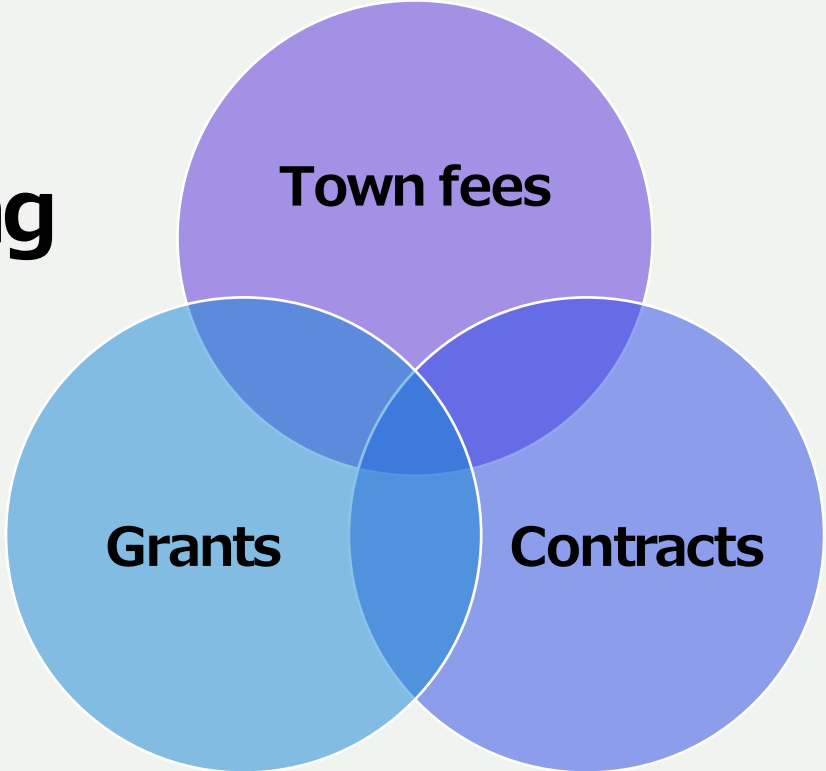
- Climate action planning
- Assessing climate impacts
- Funding opportunity identification and grant writing
- GHG emissions accounting
- Ordinance language development
- Sustainability and resilience project scoping
- Data analysis and research
- Outreach and facilitation
- Technical support on focus areas
- Linking communities with experts & resources



For more information about the Division and its work, visit smpdc.org/sustainability_resilience



Varied Funding



[Check out our workplan](#)

Guiding Principles

- **Collaboration** – intermunicipal, regional, community partners
- **Assessment** – conditions, hazards, impacts, vulnerabilities
- **Integration** – planning, operations, decision-making, fiscal policy, culture
- **Action** – mitigation & adaptation strategy implementation

Community Resilience Partnership

- Regional Coordinator – Region 1 Coordinator Collaborative
- Service Provider – supported 9 communities with CRP enrollment
- Community Action Grant (CAG) support – helped communities apply for and manage CAGs



Southern Maine Climate Action Planning (CAP) Cohort

- Created 4 regionally informed CAPs with Kennebunk, Kennebunkport, Kittery and Biddeford
- Partners: 4 towns, ICLEI, Morris Communications and Zoe Miller Strategies
- Funding: CAG, town contributions, JLUS, DACF



[Check out project webpage to learn more](#)

Climate Action Planning Toolkit

Templates

- CAP outline
- Community survey
- Strategy matrix

Plan Development Resources

- GHG emissions protocol
- Vulnerability assessment framework
- CAP best practices
- Community engagement plan



[Check out the toolkit on our website](#)



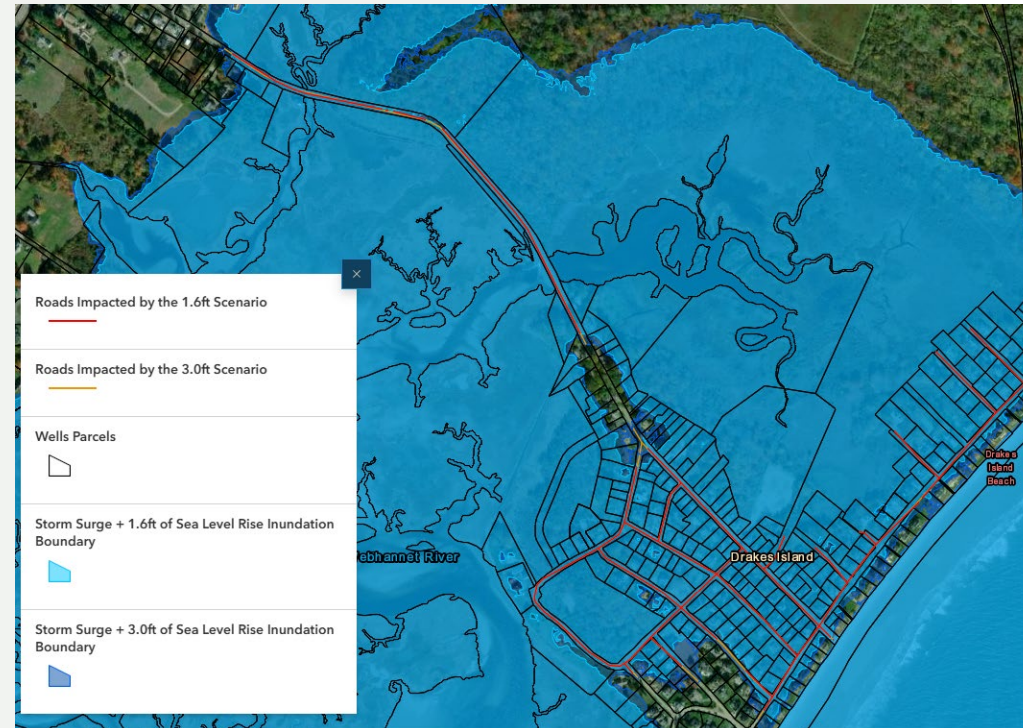
Group Question

Who has received requests for integrating climate change in comp plans/ordinances?

- *What resources do you use?*

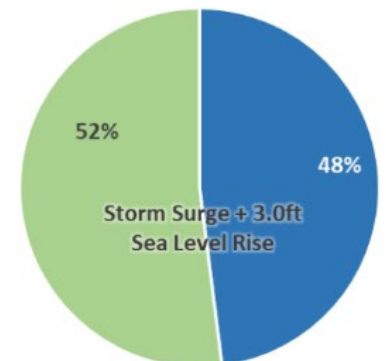
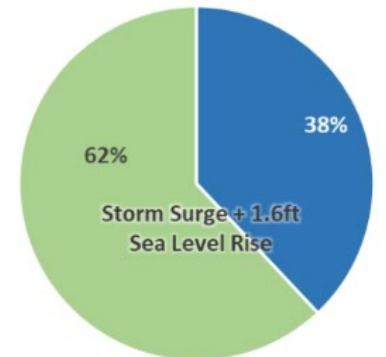
Economic Resilience Assessment & Plan

- Regional flood modeling, vulnerability assessment, economic analysis; resilience recommendations & strategies
- Partners: Consultants, 6 towns
- Funding: EDA Disaster Supplemental Funding



Assessed Property Value Impacted as a Percentage of FY21 Municipal Budget

■ Impacted ■ Not Impacted

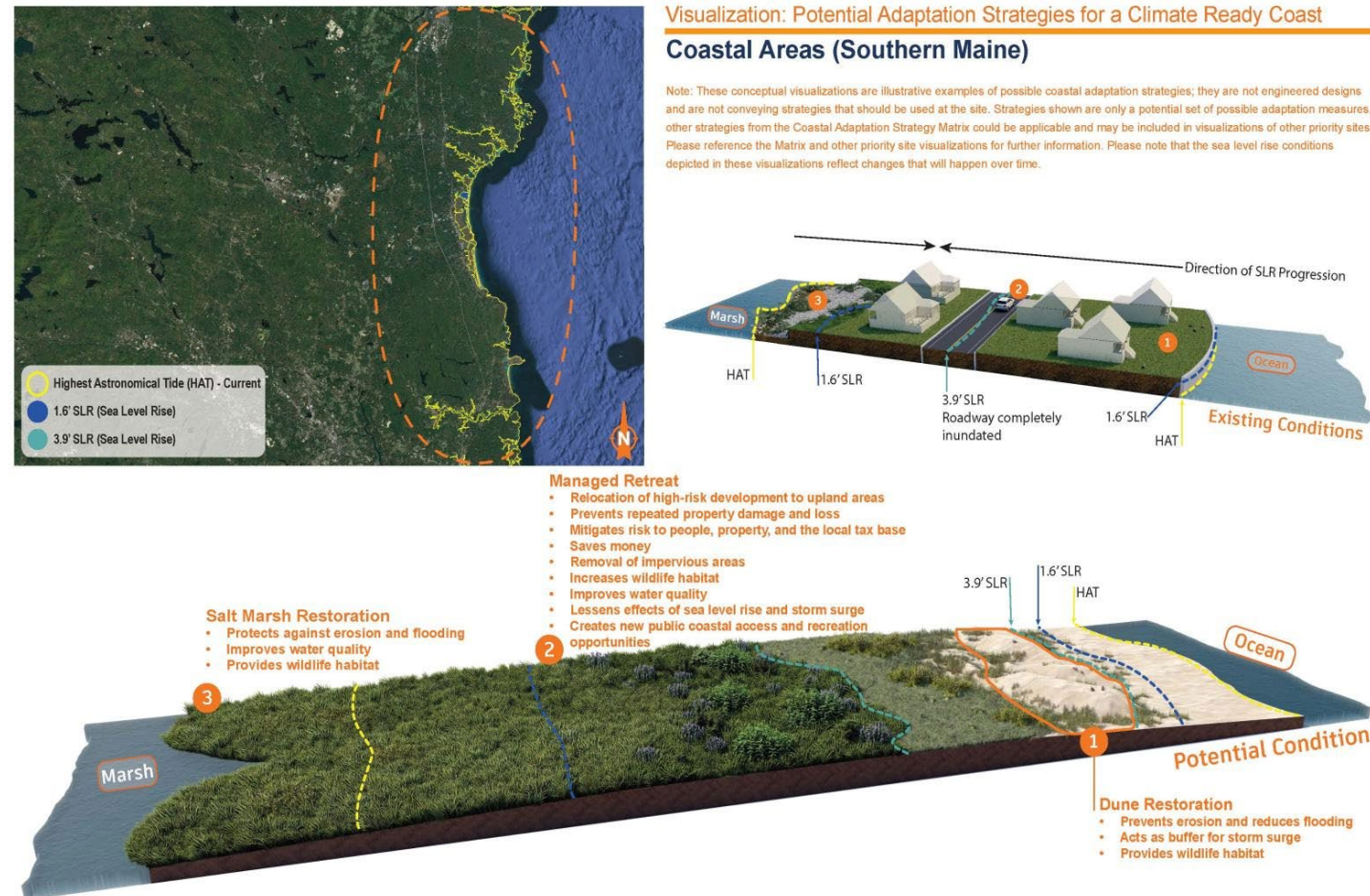


[Check out the plan and other project materials on our website](#)

Climate Ready Coast – Southern Maine

- Collaboratively developed Regional Coastal Resilience Plan with priority projects ID'd
- Needs assessment; working group; vulnerability assessment; ID priority sites; adaptation strategies; visual renderings; funding opportunities
- **Partners:** Wells Reserve, ME Sea Grant, NOAA, 10 communities
- **Funding:** National Fish & Wildlife Foundation

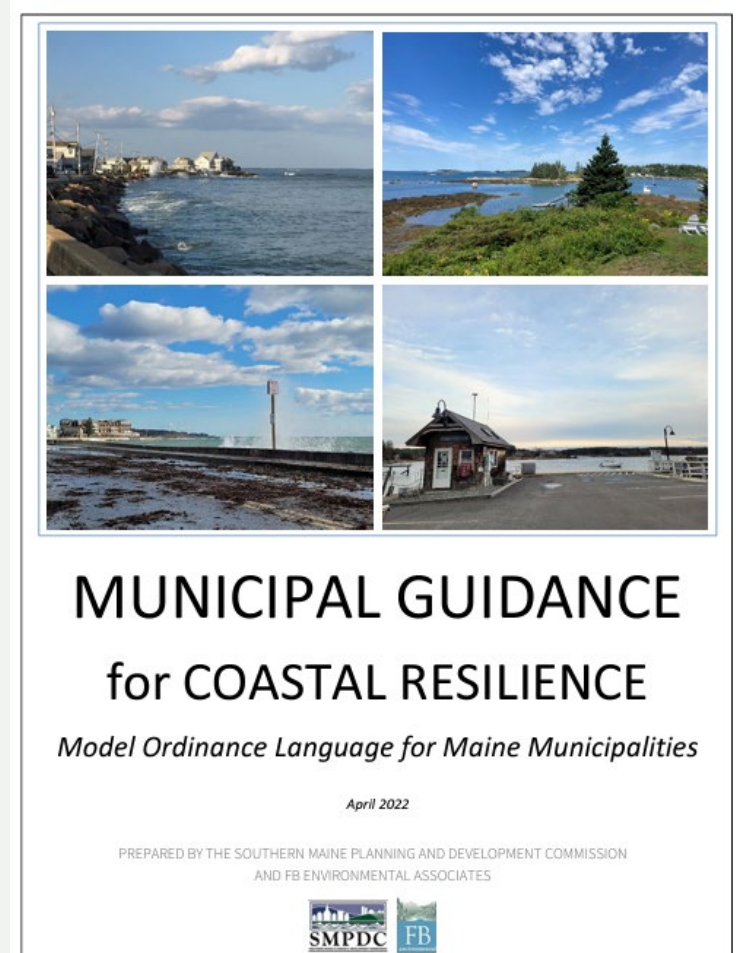
[Check out the project website](#)



Model Coastal Resilience Ordinance Language

- Model ordinance language and guidance for increasing resilience of people, property, and natural environment
- Key considerations, examples from elsewhere, data resources, multiple hazards
- Partners: Kittery, Wells, South Portland, Tremont, Vinalhaven, FB Environmental
- Funding: ME Coastal Communities Grant

[View the guide and other project materials on our website](#)





Southern Maine Energy Resilience Plan

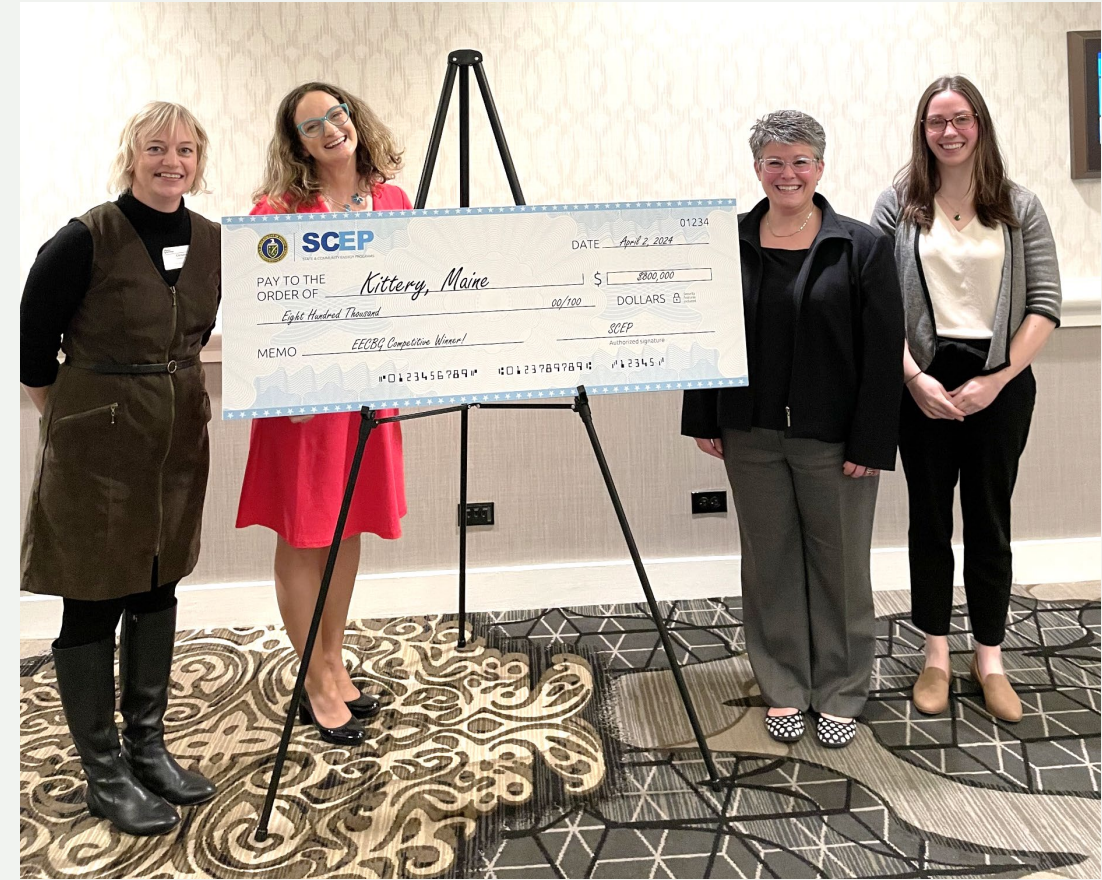
- Regional plan bringing together electricity stakeholders in So. Me. To identify strategies for grid resilience.
- [Partners](#): TBD stakeholder group
- [Funding](#): EDA Disaster Grant





Energy Navigator Pilot Program

- 3 years of TA and incentives for home energy upgrades, with DOE and AmeriCorps fellows serving as Energy Navigators
- Partners: YCCAC, Kittery, Ogunquit, Wells, Kennebunk, Kennebunkport
- Funding: Dept. of Energy EECBG Competitive Grant





Join us!

Southern Maine Climate Action Workshop

Join SMPDC, UNE, and other communities to share and develop **climate action implementation** efforts.

Municipal board and committee members, municipal staff, community org. members, and interested community members are encouraged to attend!

- Wed. November 13th, 2024
- 9:30 AM – 3:00 PM
- University of New England, Biddeford Campus

Register at: <https://bit.ly/3BKIV90>

Contact kgraeter@smpdc.org for more info





Questions & Discussion



Discussion Questions

Tell us about your experience with sustainability & resilience planning!

- What successes have you had?
- Challenges?
- What data/information have you used and what have you found to be most helpful/informative?
- What requests/questions do you get from communities?
- What needs do you/communities have for this work?