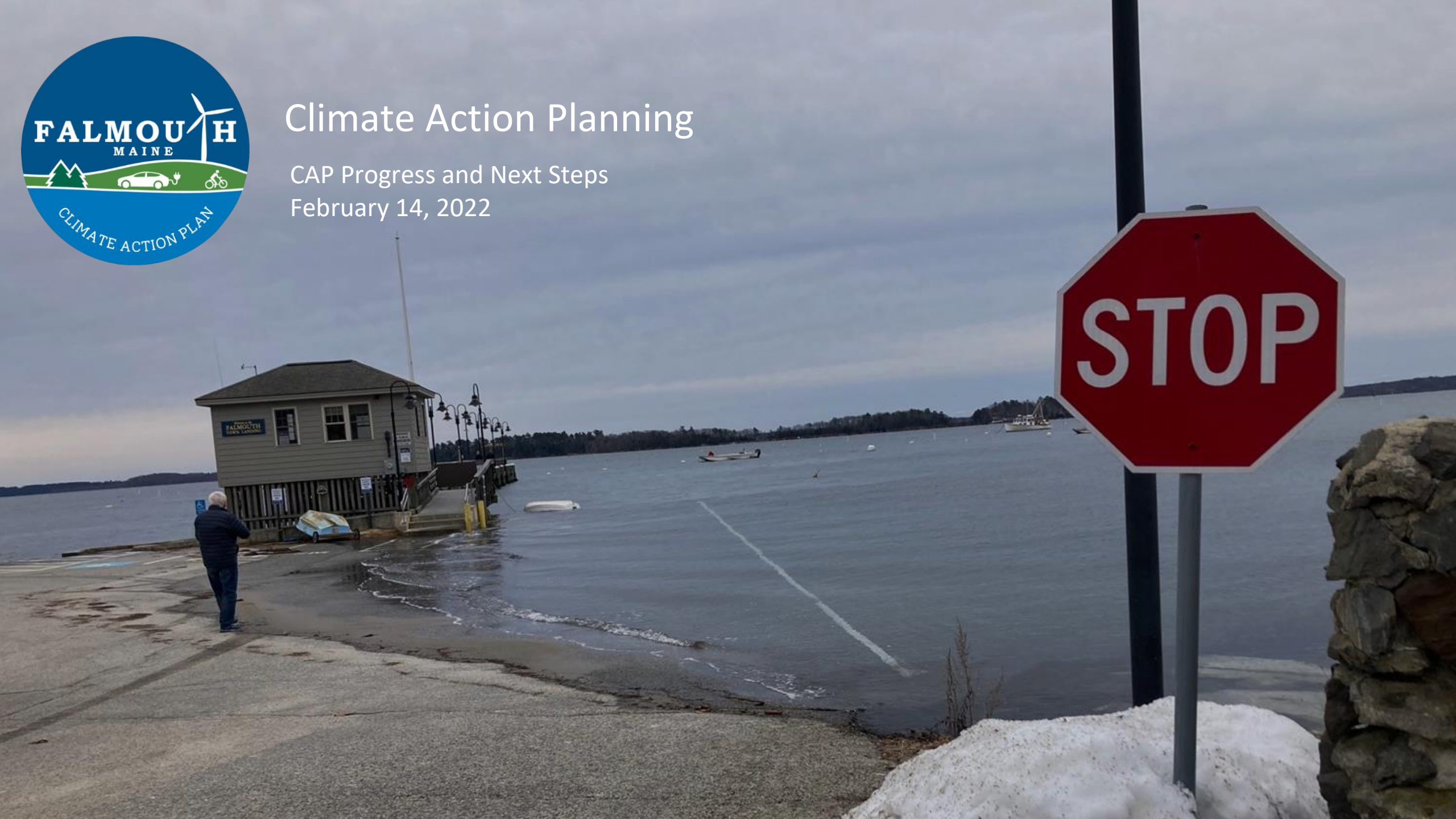




Climate Action Planning

CAP Progress and Next Steps
February 14, 2022





Falmouth Climate Action Plan Overview

Goals:

- Data collection
 - Community demographics
 - Greenhouse gas emissions
 - Climate hazards
- Set targets that align with municipal priorities
- Identify actions and implementation plans that achieve climate targets
- Engage community to prioritize climate actions
- Integrate climate considerations into municipal processes

Process: Partnering with GPCOG to provide analysis and guidance in the process

Timeline: ~12 months

Process

Preparation and Data Collection

Create advisory committee or team

Plan community engagement

Identify data sources and conduct data collection

Vulnerability Assessment, GHG Emissions Inventory

Vulnerability Assessment Workshop

Generate Vulnerability and GHG Emissions reports

Public Comment; Town Council Review

Climate Action Planning through Public Engagement

Hold Priority-Setting workshop

Draft climate action report based on priorities identified

Town Council Review; Public Comment

Town Council Report Acceptance

Implementation and Tracking Progress

Implement plan and establish tracking approach

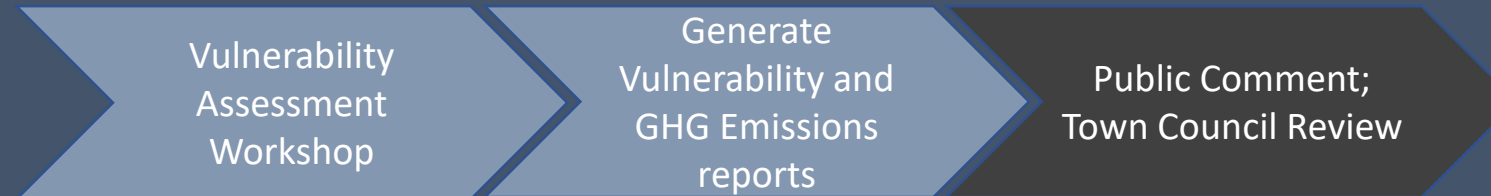
Track and report on progress annually

Process

Preparation and Data Collection



Vulnerability Assessment, GHG Emissions Inventory



Climate Action Planning through Public Engagement



Implementation and Tracking Progress



Timeline

Sep-21

Oct-21

Nov-21

Dec-21

Jan-22

Feb-22

Mar-22

Apr-22

May-22

Jun-22

Jul-22

Aug-22

Sep-22

Initial Set-Up

GPCOG/Municipal Kickoff

Establish CAPC

Vulnerability Assessment

Department Head Meetings

Vulnerability Mapping

Conduct Workshop

Data Collection

Draft Vulnerability Report

Public Meeting

GHG Emissions Inventory

Data Collection and Input

Draft GHG Report

Public Meeting

Integrated Action Planning

Community Engagement Events

Priority Setting Workshop

Action Planning

Draft Final Report

Concept Discussion and Public Comment

Plan Acceptance



State Support and Funding for Municipal Climate Action Planning

- Community Resilience Partnership - \$4.5M for municipal partnership program to promote climate action planning
- \$25M each for drinking water safety and wastewater infrastructure to leverage ARP funds
- \$100 million for investment in Maine's transportation infrastructure and \$40 million for conservation of Maine's land and water.
- \$20M for State Infrastructure Adaptation Fund

Greenhouse Gas Inventory Plans and Progress

Goals:

- Catalogue emissions from community sources (transportation, energy, waste)
- Highlight largest greenhouse gas sources
- Use data to guide emissions reductions targets

Current status:

- GHG Emissions data collection complete
- Undergoing quality check

Vulnerability Assessment Plans and Progress

Goals:

- Assess most vulnerable populations, infrastructure, and ecosystems in the Town
- Guides climate action planning, prioritizes which assets to address first

Current Status:

- Held interviews with Department Heads to determine and prioritize vulnerable assets
- Compiling Town data, and State agency projections to map vulnerable assets

Community Engagement Planning and Progress

Goals:

- Encourage public input in CAP process
- Awareness campaign, informational and educational talks
- Public meetings for sharing information and soliciting limited feedback
- Public facing data platform or website

Current Status:

- Created and implementing a Community Engagement Plan
- Climate Talk Series in partnership with the Library
- Community action survey
- Launched CAP website

A scenic landscape photograph featuring a calm pond in the foreground, reflecting the surrounding environment. To the left, a small brick building with a brown roof and a dark window is partially visible, nestled among trees. The background is filled with a dense forest of tall evergreen trees. The ground is covered in a layer of snow, and some bare trees are scattered throughout the scene. The text "Next Steps" is overlaid in the center of the image.

Next Steps



Vulnerability Assessment Workshop

- Review climate impacts and hazards
- Present vulnerable asset findings
- Discuss community concerns and needs
- Timing: March



Community Climate Action: Community Resilience Grants

- Governor's Office of Policy Innovation and the Future (GOPIF) announced grants for climate action
- Up to \$50,000 to community resilience project
- Community driven grant proposal encourages public participation
- March 22 deadline



Draft Reports

- GHG Emissions Inventory
- Vulnerability Assessment



Thank you!