

TRURO CLIMATE ACTION COMMITTEE

Truro Select Board
October 27, 2020

CAC MEMBERS

-  Carol Harris, Chair
-  Bob Higgins Steele, Vice Chair
-  Fred Gaechter, Member
-  Open Member
-  Open Member
-  Open Alternate Member

-  Stephanie Rein, Select Board Liaison
-  Emily Beebe, Town Hall Liaison
-  Volunteer

SUMMARY OF CHARGE

- leaf Baseline study of greenhouse gases for entire town of Truro: municipal, residential, and business
- leaf Baseline study of Truro's vulnerability to climate change
- leaf Recommend specific policies
- leaf Conduct education and outreach
- leaf Draft a community-wide climate action plan for Truro

WHO IS AFFECTED?

- leaf Residents
- leaf Part-time residents
- leaf Businesses
- leaf Municipal employees & buildings
- leaf Visitors
- leaf As well as native plants, fish & shellfish, animals

PRINCIPLES FOR ACTIONS

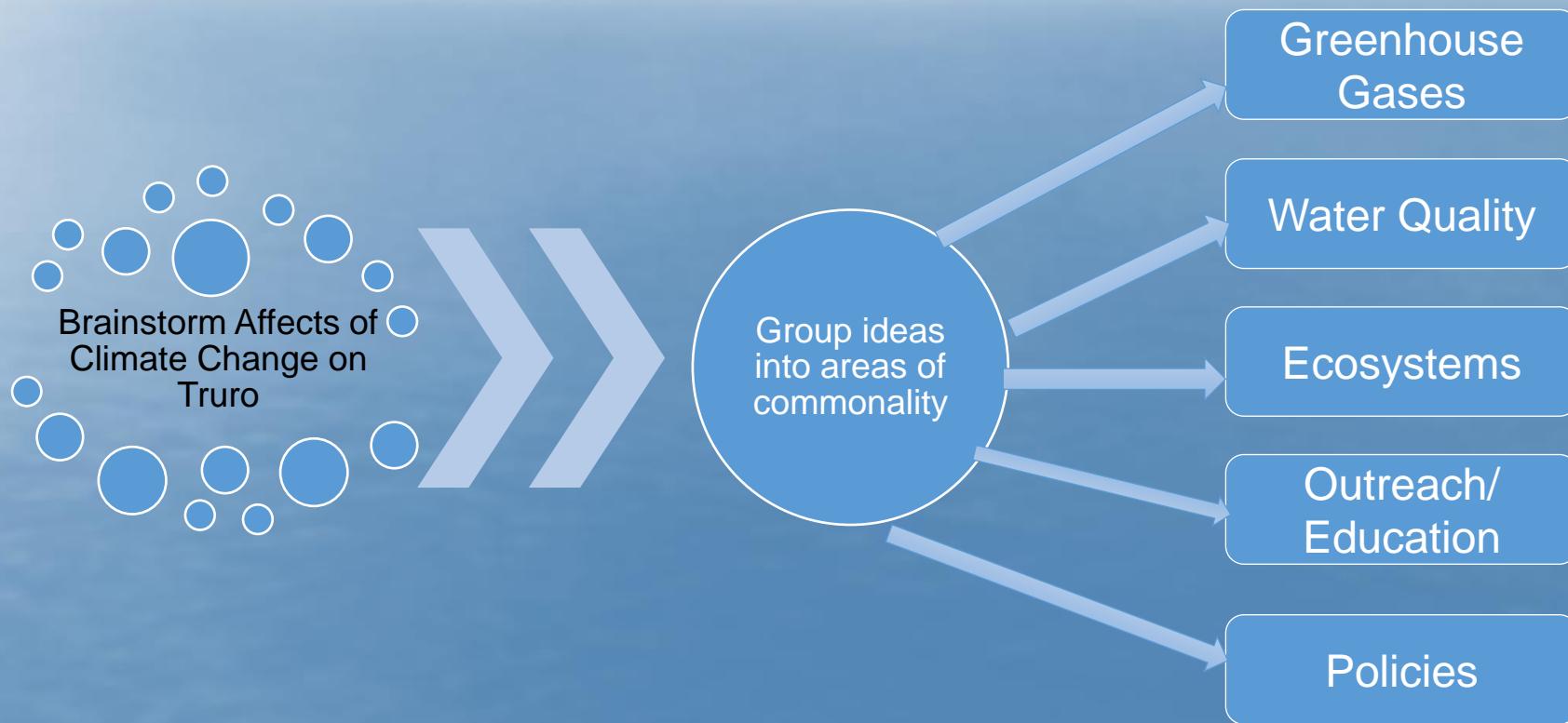
- leaf We want to engage with any interested groups or individuals to address climate change.
- leaf Addressing climate change is a very large cultural change for all of us.

CAC ACTIVITIES TO DATE

Activity	Sep	Oct	Nov	Dec	Jan	Feb	*Oct
1. Develop climate change definition	✓						
2. Brainstorm Effects of CC on Truro		✓					
3. Consolidate brainstorming ideas		✓					
4. Assign teams to develop ideas			✓				
5. Develop high-level action descriptions			✓	✓	✓	✓	
6. Propose SB letter of support for H2810					✓		
7. Prepare warrant article on climate emergency					✓		
8. Met with Planning Board							✓

**Note: unable to meet March through June*

DEFINING THE WORK



AREAS OF INTEREST

The CAC identified five broad categories of interest and then further identified tasks within those areas.

Air

 Inventory Greenhouse Gases

Water

 Water Quality Study

 Water Quality Mitigation & Adaptation Plan

 Salinization Mitigation & Adaption

AREAS OF INTEREST, *continued*

Ecosystems

- Wetlands Preservation & Enhancement
- Plants & Greenhouse Gases
 - Uplands Protection
 - Manage Beaches, Dunes, & Coastal Banks
 - Prevent Deforestation
 - Plant Adaptation to Minimize Wildfires
 - Shellfish/Fin Fish Protection
 - Wildlife & Habitat Protection
 - Plant Life & Farming

AREAS OF INTEREST, *continued*

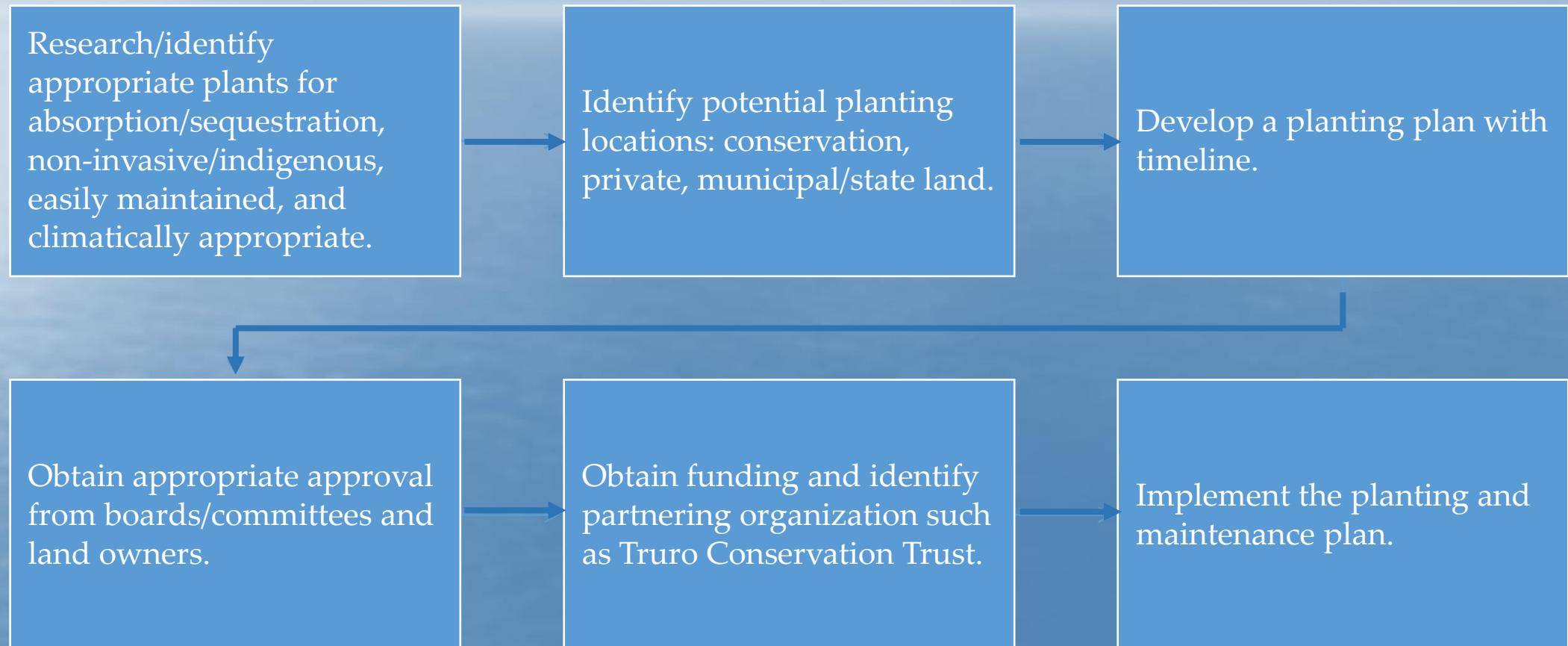
Education & Outreach

- leaf Provide education on how climate change can impact Truro and what everyone can do to address it.
- leaf Engage and incent residents, business owners, and visitors to take action.

Policy

- leaf Review and implement Building Stretch Code
- leaf Investigate and propose policy to reduce clear cutting on new construction
 - Assess/update Municipal Energy Policy
 - Assess impact of Waste Disposal
 - Climate Education Policy

SAMPLE WORK PLAN: PLANTS & GHG



NEXT STEPS

Over the next four to six months:

- leaf Research, understand what actions Truro can take, recommend policy, and educate
- leaf Collaborate with other committees and boards where it makes sense: Planning Board, Energy Committee, Wellfleet Energy and Climate Committee, etc.
- leaf Collaborate with other orgs such as the Truro Conservation Trust, Cape Cod Climate Initiative, State and County departments, etc.

WHAT DO WE NEED.....

- leaf Access to information for GHG calculations
- leaf Additional committee members
- leaf Funding for consulting with climate change experts
- leaf Volunteers to work on specific activities