

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

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

WHO IS AFFECTED?

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

PRINCIPLES FOR ACTIONS

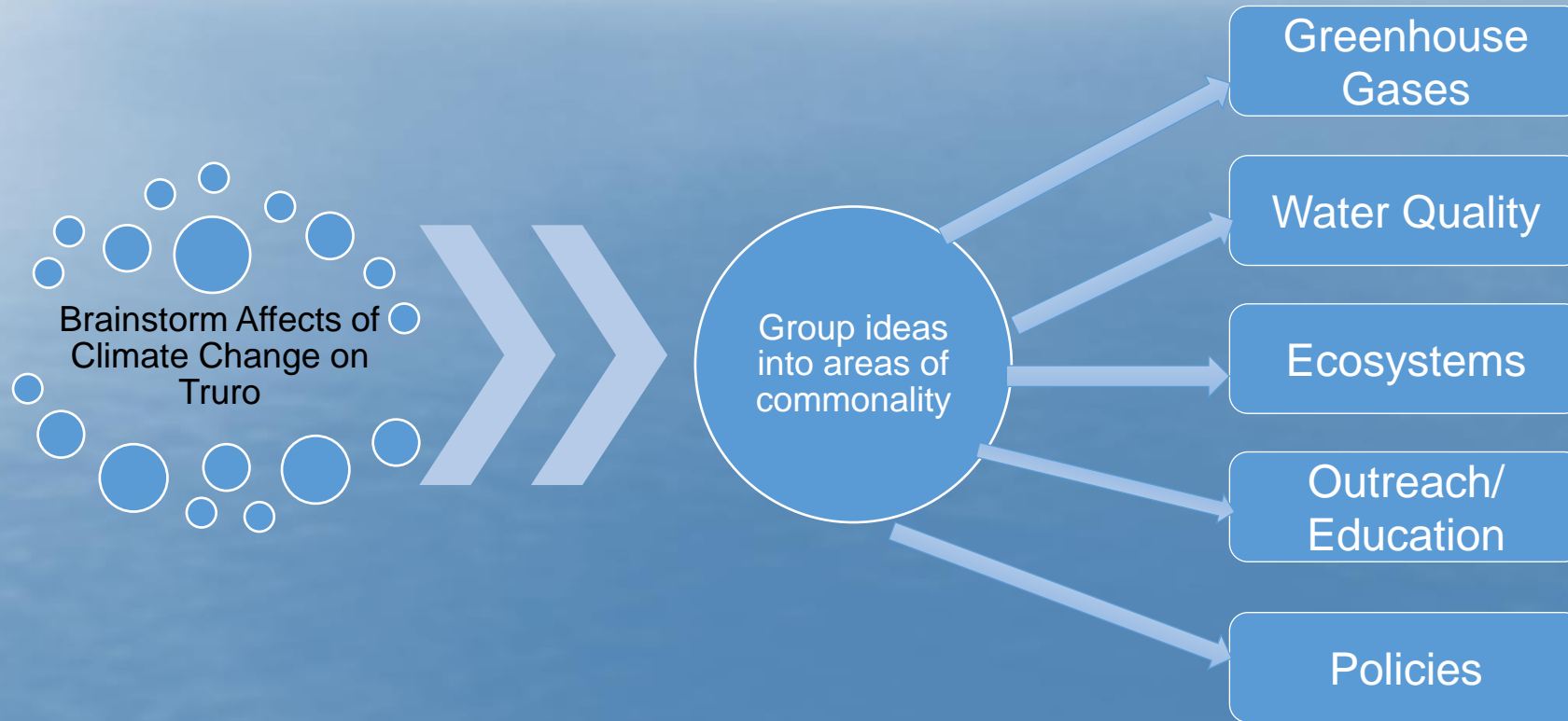
-  We want to engage with any interested groups or individuals to address climate change.
-  Addressing climate change is a very large cultural change for all of us.

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*

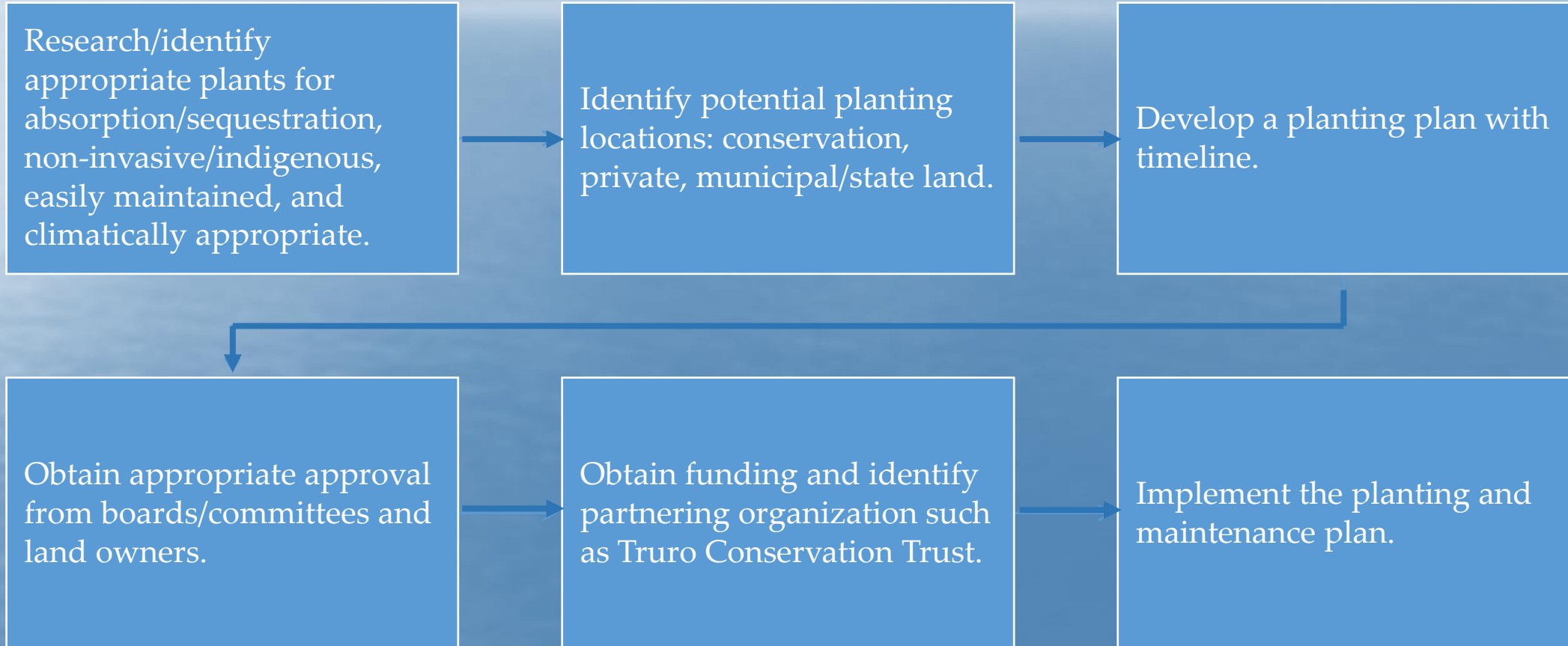
Education & Outreach

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

Policy




-  Review and implement Building Stretch Code
-  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:

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

WHAT DO WE NEED.....

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