

# TRURO CLIMATE ACTION COMMITTEE

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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

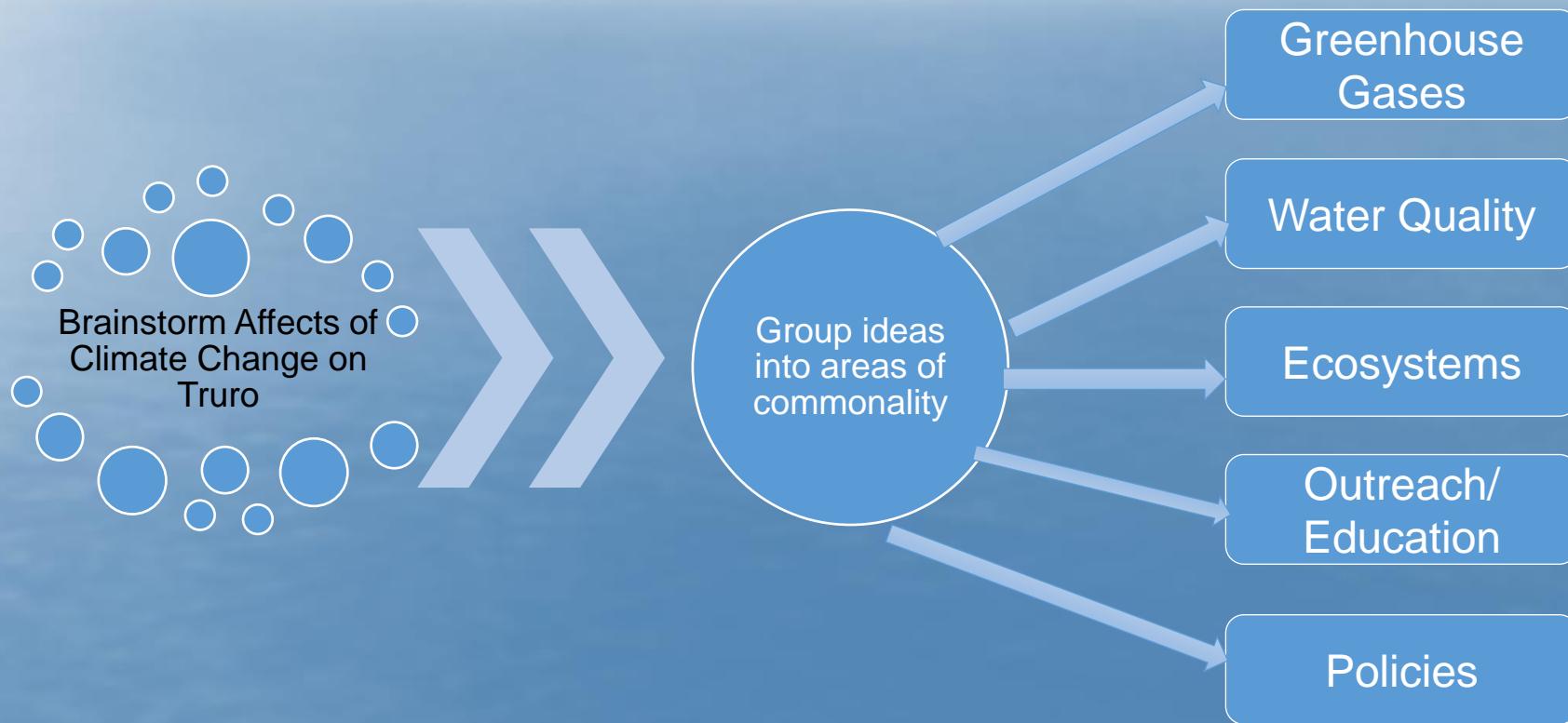
- leaf We want to engage with any interested groups or individuals to address climate change.
- leaf Addressing climate change is a very large cultural change for all of us.

# 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*

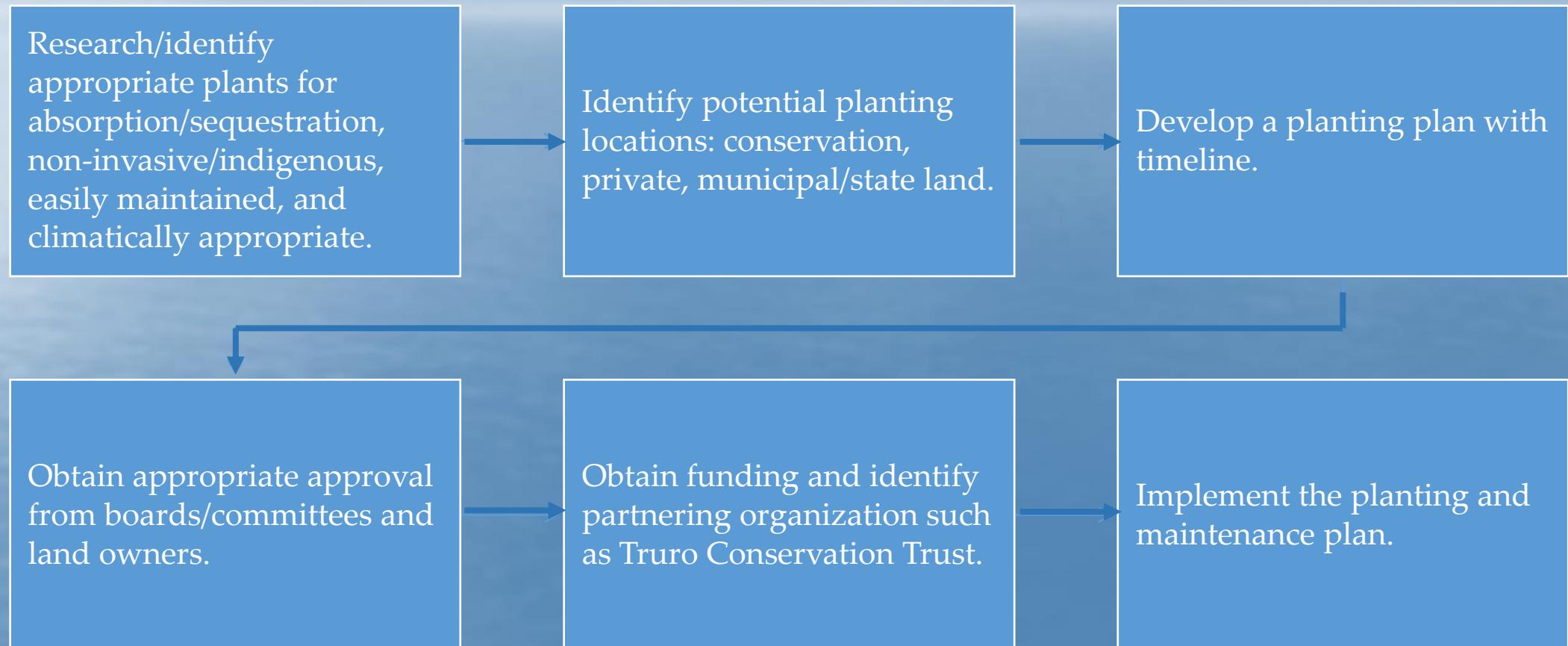
## Education & Outreach

- 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