

CAC 2/16/23 Meeting Materials for Review

1. LCPC

Truro Vision Statement

Truro's vision is to be an innovative, sustainable community with a socio-economically and culturally diverse population of all ages. To achieve community sustainability, the vision for this LCP is to support the needs of year-round and part-time residents as well as seasonal employees for housing, economic opportunity, and public services while continuing to provide stewardship of Truro's land and natural resources upon which our community depends for its livelihood and way of life. Truro's top priorities for the next 5 – 10 years are as follows:

Truro will take action to address the severe housing crisis across a wide variety of demographics and income levels by:

- Encouraging community housing development at multiple sites throughout town.
- Ensuring environmental impacts are adequately addressed in all new housing development, including high quality wastewater treatment.
- Encouraging creative approaches including regulatory reform to support housing development.

Truro will work to protect the environment and address the impacts of climate change by:

- Ensuring adequate, safe and reliable drinking water is available to meet future needs.
- Supporting municipal efforts to mitigate the Town's contribution to greenhouse gas emissions and providing support for appropriately scaled and sited renewable energy projects.
- Seeking climate resilience by working with the Cape Cod National Seashore and other local, regional, state and federal partners to implement coastal adaptation measures.
- Strongly encouraging energy conservation/reduction measures in all new development.

Truro will support business/economic opportunities by:

- Supporting development of adequate space and housing opportunities for tradespeople to live and work in Truro.
- Supporting existing businesses and exploring creative ways to entice additional new businesses in Truro.
- Providing additional educational opportunities for future workers.
- Ensuring the availability of adequate support services including recreation and healthcare to allow Truro residents to live and work in Truro.

Truro will work with Cape communities to address regional infrastructure needs by:

- Working with Internet service providers, regional agencies and OpenCape Corporation to extend broadband and reliable Internet service to all users throughout Truro.
- Seeking improvements to the regional transportation system including pathways, sidewalks and year-round public transportation to improve safety, reliability, and mobility for all users.
- Focusing housing development in areas with existing or planned infrastructure, including water and wastewater, transportation, and reliable internet services.

Truro will support a collaborative community culture by:

- Ensuring that community conversations are respectful and constructive.
- Communicating with the public in ways that promote collaboration and cohesion among all citizens.
- Promoting events to engage and reach all generations throughout the year.
- Providing transparency in decision-making.
- Actively encouraging participation by part-time residents, seasonal homeowners and seasonal residents.

2. Mill Pond Road: CAC Memo

To: Truro Select Board

From: Truro Climate Action Committee

Date: December 13, 2022

Subject: Mill Pond Road Proposal

The need to address water flow under Mill Pond Road is a direct consequence of sea level rise and the increasing severity and frequency of storms. The Climate Action Committee supports the removal of the culverts from Mill Pond Road to improve the flow of sea water into the pond and adjacent marsh. The benefits of improved saltwater flow are:

- Salt marshes provide food, shelter, and nursery grounds for 75% of commercial and recreational fish in the U.S. as well as habitat for a variety of birds.
- During storms, marshes absorb flood water and wave damage by up to 20% or 1.5 million gallons of floodwater. This may help protect buildings and infrastructure near the marsh from flood water and sea level rise.
- Healthy salt marshes and coastal wetlands sequester and store carbon at a rate 10 times that of mature tropical forest.
- Salt marshes filter pollutants to help shellfish and seagrass which need clean water to survive. Plants decompose slowly and store carbon in the soil while the influx of seawater prevents the formation of methane. As marshes become less salty, plants decompose faster, store less carbon, and release more methane. Increased tidal flow can prevent this.
- Tidal restoration is an efficient and long-term action to store carbon and reduce carbon and methane emissions.

By removing the culvert and constructing a breach, Truro has a rare opportunity to mitigate the impact of climate change AND improve the health of the salt marsh.

From a financial standpoint, continuing to spend money on repairing Mill Pond Road after storms, especially when sea level rise will eventually overtake the road, doesn't make good financial sense. It's just not a good investment. Improving the shellfish

beds, environment for fish nurseries, and sequestration is a good investment for the future of Truro. And this can be done simply by improving the tidal flow.

Therefore, the Climate Action Committee urges the Select Board to vote to remove the culverts and a portion of Mill Pond Road, **and to install a breach.**

For more information **about salt marsh protection/restoration**, please visit:

- The Nature Conservancy: <https://www.nature.org/en-us/about-us/where-we-work/united-states/maine/stories-in-maine/why-salt-marshes-important/>
- The PEW Charitable Trusts: <https://www.pewtrusts.org/en/research-and-analysis/articles/2021/03/01/11-facts-about-salt-marshes-and-why-we-need-to-protect-them>
- Yale Environment Review: <https://environment-review.yale.edu/tidal-marsh-restoration-could-be-powerful-tool-fight-global-warming>
- WHOI: <https://nsgl.gso.uri.edu/whoi/whoig08003.pdf>

3. Meeting Notes 1/18/22

Climate Action Committee

DRAFT

Meeting Minutes

1/19/23

Present; Carol Harris, Lili Flanders, Rebecca Bruyn, Fred Gaechter

Minutes from 1/5/23

Approved with minor revisions. Carol to submit to Town

Truro Talks

Reviewed article on Conservation and Climate Change. Discussed additions/corrections to be made. Though it highlights what the Conservation Committee is doing rather than the Climate Action Committee, it represents our commitment to connecting and reporting on efforts being made alongside the CAC. *(don't know if this needs to be highlighted or not since it'll say something to this effect in the article)*. Article was approved. Carol to submit with revisions discussed.

Outreach/Education

Rebecca and Lili gave an update on the status of the outreach program. Georgia will introduce January's presentation, emails will be collected for future newsletters, childcare will be provided, Stop and Shop to support the program with a \$50 gift for food and drinks. Lili mentioned need to schedule June event which will introduce our committee members, Emily and Jarrod to be invited, to talk about what it means to be a Green Community. More to come.

Annual Town Report

Reviewed draft, made some minor changes, all in agreement. Carol to submit to town.

Whole Government Approach

Draft of the document was discussed. Some changes were made about how to operationalize and build such a program to include topics such as decision-making, trainings for managers and/or staff. Lili

offered to take the lead on creating an educational training program. Energy Committee will review the revisions before it's presented to the SB on January 24th for their input.

Local Comprehensive Planning Committee (LCPC)

Carol was contacted by the LCPC chair to bring their vision statement and goals to one of our meetings for our input. Due to time constraints it will most likely be at our next meeting in February.

Next Meetings Agenda

Discussed next meeting's agenda: the LCPC presentation, review of a draft of next article for March on the opt in specialized building code and finalizing article for warrant, EV update, and any additional ongoing or new topics Meeting adjourned at 11:45

Next meeting

February 16th at 10:30

Respectfully submitted by,

Rebecca Bruyn

4. Build Code Warrant Article

Specialized Energy Code Adoption

Article

To see if the Town will vote to replace Chapter IX of the Town of Truro General Bylaws, entitled “Stretch Energy Code” with “Specialized Energy Code” for the purpose of regulating the design and construction of buildings for the effective use of energy and reduction of greenhouse gas emissions, pursuant to 225 CMR 22 and 23 including Appendices RC and CC, including future editions, amendments or modifications thereto, with an effective date of January 1, 2024, a copy of which is on file with the Town Clerk, or take any other action relative thereto.

Commentary

The Town voted at the 2022 Annual Town meeting to adopt Article 53 “to have the Select Board charge the Climate Action Committee and Energy Committee to work with other pertinent Town committees to define a Carbon Net Zero standard for new construction and deliver that standard for approval to Town Meeting.”

Since that vote, the updated Stretch Code, which is mandatory for Green Communities like Truro, and the Specialized Energy Code were written by the Massachusetts Department of Energy Resources (DOER), as per the 2021 Climate Law, AN ACT CREATING A NEXT-GENERATION ROADMAP FOR MASSACHUSETTS CLIMATE POLICY. The two codes are very similar. DOER Specialize Energy code defines Net-zero Building as:

“A building which is consistent with achievement of MA 2050 net zero emissions, through a combination of highly energy efficient design together with being an all-electric or Zero Energy Building, or where fossil fuels are utilized, a building fully pre-wired for future electrification and that generates solar power on-site from the available Potential Solar Zone Area.

The Committees have been participating in the Specialized Energy Code discussions with DOER and believe that the resulting Specialized Energy Code will meet the Net Zero goals of Truro voters for new construction, while providing a cost-effective means to doing so. By adopting this standardized state code, the Town should have access to state resources for education and implementation assistance.

One example of meeting the Specialized Energy Code is to follow the Passive House Pathway which ensures an energy efficient building. The Cloverleaf Developer reviewed the Passive House Pathway in the Specialized code, found it to be cost effective, and adopted it.

Energy Committee 5-0-0
Climate Action Committee []

CHAPTER IX SPECIALIZED ENERGY CODE

§ 9-1 DEFINITIONS

International Energy Conservation Code (IECC) – The International Energy Conservation Code (IECC) is a building energy code created by the International Code Council. It is a model code adopted by many state and municipal governments in the United States for the establishment of minimum design and construction requirements for energy efficiency, and is updated on a three-year cycle. The baseline energy conservation requirements of the MA State Building Code are the IECC with Massachusetts amendments, as approved by the Board of Building Regulations and Standards and published in state regulations as part of 780 CMR.

Specialized Energy Code – Codified by the entirety of 225 CMR 22 and 23 including Appendices RC and CC, the Specialized Energy Code adds residential and commercial appendices to the Massachusetts Stretch Energy Code, based on amendments to the respective net-zero appendices of the International Energy Conservation Code (IECC) to incorporate the energy efficiency of the Stretch energy code and further reduce the climate impacts of buildings built to this code, with the goal of achieving net-zero greenhouse gas emissions from the buildings sector no later than 2050.

Stretch Energy Code - Codified by the combination of 225 CMR 22 and 23¹, not including Appendices RC and CC, the Stretch Energy Code is a comprehensive set of amendments to the International Energy Conservation Code (IECC) seeking to achieve all lifecycle cost-effective energy efficiency in accordance with the Green Communities Act of 2008, as well as to reduce the climate impacts of buildings built to this code.

§ 9-2 PURPOSE

The purpose of 225 CMR 22.00 and 23.00 including Appendices RC and CC, also referred to as the Specialized Energy Code is to provide a more energy efficient and low greenhouse gas emissions alternative to the Stretch Energy Code or the baseline Massachusetts Energy Code, applicable to the relevant sections of the building code for both new construction and existing buildings.

§ 9-3 APPLICABILITY

This energy code applies to residential and commercial buildings.

§ 9-4 SPECIALIZED CODE

The Specialized Code, as codified by the entirety of 225 CMR 22 and 23 including Appendices RC and CC, including any future editions, amendments, or modifications, is herein incorporated by reference into the Town of Truro General Bylaws, Chapter IX.

The Specialized Code is enforceable by the inspector of buildings or building commissioner.

[Adopted MM-DD-2023 ATM by Article ____]

REFERENCES:

https://www.truro-ma.gov/sites/g/files/vyhlf3936/f/uploads/gen_by-law_body_as_of_2021_atm_0.pdf

<https://www.mass.gov/doc/summary-document-explaining-stretch-energy-code-and-specialized-opt-in-code-language/download>

[mass.gov/doc/guidance-for-specialized-energy-code-adoption/download](https://www.mass.gov/doc/guidance-for-specialized-energy-code-adoption/download)

5. Whole Government Approach Implementation Plan

Whole Government Approach

Implementation Plan

Developed by Climate Action Committee & Energy Committee

2/8/2023

Goal The Whole Government Approach (WGA) is a policy developed by the Energy and Climate Action committees. The intent of the policy is to engage Truro's town staff, committees, boards, and commissions to consider climate change during decision-making.

Some examples are:

- Minimizing non-recyclable and plastic materials during purchasing ,
 - Selecting hybrid or electric vehicles whenever feasible,
 - Ensuring septic systems are installed outside of the floodplain and estimated sea level rise,
 - Considering energy efficiency and climate change while planning capital projects
-

WGA & CAP The WGA is intended to help town staff, boards, committees, and commissions incorporate climate change action into daily decision-making, budgeting, and planning.

The Climate Action Plan (CAP) is intended to assess risk and develop adaptation and mitigation plans in response to specific climate change threats.

Audience The intended audience for the WGA includes Town Hall department heads, other town staff as identified by Town Manager and department heads, and committee, board, and commission chairs and members, as appropriate

Whole Government Approach Implementation, continued

Training The Climate Action Committee (CAC) with support from the Energy Committee (EC) will develop and deliver training OR will work with a consultant to develop and/or deliver training. Cost includes the survey mechanism, printing the training materials, and, possibly, the cost of a trainer.

The recommended process is:

1. Survey the training participants to determine what they want to know about climate change and being a green community. The survey will include a primer that describes/defines climate change and the potential impact on Truro.
2. Develop training that a) addresses the survey results, b) helps participants identify when and how their department/committee/board/commission touch on climate change, and c) helps participants determine climate-friendly options.
3. Select Board liaison, Town Manager, DPW Director, and Health/Conservation Agent review and approve training.
4. Provide two or three sessions at different times to accommodate all participants.

Cost No additional staff is required. If the Select Board prefers to hire a trainer to develop and deliver training, that cost will need to be researched. Training materials can be photocopied at Town Hall.

6. Truro Talks: Building Codes

New Building Codes for Massachusetts and Truro

On January 1, 2023, Massachusetts updated its building codes, providing municipalities three energy code options: the updated Base Code, updated Stretch Code and a new opt-in Specialized Code. Because Truro is a designated Green Community, the Base Code is not an option for us. The Updated Stretch Code will automatically be phased in over the next eighteen months for any new construction and major renovations, unless the town votes to adopt the Specialized Code.

Both the updated Stretch Code and the Specialized Code are designed to move new residential and commercial buildings (and major renovations on existing structures) away from fossil fuel dependency. The two codes are similar, but the Specialized Code offers features that are important for Truro residents to consider, as the adoption of the Specialized Code will be voted on at this year's Town Meeting, on April 25th.

Truro Will Vote on the Specialized Code

Both codes offer pathways to more energy-efficient building, but the Specialized Code goes further. The Specialized Code is designed to meet 2050 Massachusetts greenhouse gas emission limits and to ensure new construction is consistent with the goal of reaching net-zero. This is in line with Truro Article 53, which was passed at Town Meeting in 2022. Article 53 mandates that a net-zero code be adopted this year. The Climate Action and Energy committees have reviewed the new codes and support Truro adopting the Specialized Code as the most efficient means of fulfilling Truro's net-zero mandate, as well as supporting the state's net-zero goals.

By reducing or eliminating fossil fuel-based energy in new construction and thus reducing greenhouse gas emissions, the environmental advantages to the Specialized Code are clear, but there are also advantages for home owners and builders. Both state incentives and federal tax credits are available for new construction that follows the Specialized Code. All-electric homes are also generally cheaper to build and include the added benefits of better energy efficiency, lower energy bills (if solar is installed),

better indoor air quality and less risk of fire. Mass Save will be providing low or no-cost training to architects, engineers, contractors, and builders on passive and all-electric home construction. Adopting the Specialized Code is a way for us to ensure a cleaner future for our delicate Cape environment and also to prepare professionals for the building demands they will face in the coming years.

More Information

If you would like to learn more about the updated Stretch Code and the new Specialized Code, please join us on March 23rd at the Truro library, where the Climate Action Committee will be hosting an information session from 6:30-8 p.m. Note that this meeting is intended for property owners and voters and will not cover the technical details of the new building codes. Truro's Energy Committee is planning an information session with more detailed information for builders, contractors, and tradespeople.

For more information on the new building codes, please see: <https://www.mass.gov/doc/stretch-code-regulation-overview-presentation-nov-2-2022/download> and

<https://www.mass.gov/doc/summary-document-explaining-stretch-energy-code-and-specialized-opt-in-code-language/download>

For more technical information, go to: <https://www.mass.gov/info-details/stretch-energy-code-development-2022>

[Questions or suggestions about addressing climate change? Interested in joining us? Contact Truro's Climate Action Committee at \[climateaction@truro-ma.gov\]\(mailto:climateaction@truro-ma.gov\)](#)

Truro LCP Draft Goals/Objectives - 1/18/2023

Cape Cod Regional Policy Plan Goals	2023 Truro LCP Draft Goals/Objectives	Other LCP Related Plans	2005 Truro LCP Goals
<p>Natural Systems</p> <p><u>Water Resources</u> - To maintain a sustainable supply of high quality untreated drinking water and protect, preserve, or restore the ecological integrity of Cape Cod's fresh and marine surface water resources.</p>	<p><u>Water Resources Goals:</u> To maintain a sustainable supply of high quality untreated drinking water and protect, preserve, or restore the ecological integrity of Cape Cod's fresh and marine surface water resources.</p> <p><u>Water Resources Objectives:</u> - Promote/encourage use of I/A systems and/or public wastewater treatment where needed to protect drinking water, ground water supplies and marine water quality - Complete an integrated water resources management planning process to address environmentally impacted areas and future growth in a holistic manner (confirm w/Scott Horsley) - Seek support from Cape & Islands Water Protection Fund for wastewater infrastructure projects - Plan regionally to identify potential new well sites for future water supply needs - Require all existing cesspools to be upgraded to Title V systems by the end of 2023</p>	<p><u>Open Space and Recreation Plan Goals:</u> 1) Protect Truro's (and Provincetown's) groundwater quantity and quality 4) Protect Truro's surface waters and wetlands and implement restoration strategies where needed</p> <p><u>Open Space and Recreation Plan Objectives:</u> - Identify, develop and protect potential groundwater well sources and locations - Preserve additional open space adjacent to groundwater resource areas (and surface water bodies) - Enact regulatory and planning measures directed at water resource protection via land use controls, financial and density incentives, stormwatermanagement, and wastewater treatment strategies</p>	<p><u>Water Resource Goal(s):</u> 1) To maintain the overall quality and quantity of Cape Cod groundwater to ensure a sustainable supply of high quality, untreated drinking water. 2) To continue the efforts to protect the Pamet and Chequessett Lenses. 3) To identify and protect future water supplies. 4) To work cooperatively with the National Park Service, adjacent towns and other agencies to protect existing and future water supplies. 5) To encourage the use of private wastewater disposal systems other than septic systems specifically to protect water supplies and marine water quality, not as a basis for increasing building density or type of development beyond the standards defined in Truro's LCP. These systems, when used, must be adequately managed and maintained. 6) To preserve and improve the ecological integrity of marine and fresh surface waters.</p> <p><u>Cape Cod National Seashore Goal(s):</u> 3) Explore the potential to work closely with the CCNS and with other regional towns to provide alternative water supplies for the Lower Cape towns.</p>
<p><u>Ocean Resources</u> - To protect, preserve, or restore the quality and natural values and functions of ocean resources.</p>	<p><u>Ocean and Bay Resources Goal:</u> To protect, preserve, or restore the quality and natural values and functions of ocean resources.</p> <p><u>Ocean and Bay Resources Objectives:</u> - Balance protection of ocean resources with the need to co-exist with wildlife (shark/seals) - Continue to work with CCNS on ____ - Support and expand shellfishing in the harbor - Expand aquaculture where appropriate (Pilgrim Lake noted)</p> <p>- Improve coastal marsh systems - Support managed retreat for development in hazard areas and strict coastal rebuilding standards - Implement the Town's floodplain bylaw</p>		<p><u>Coastal Resource Goal(s):</u> 1) Truro acknowledges the public's interest in the coast & rights for fishing, fowling and navigation, and will preserve and manage coastal areas so as to safeguard and perpetuate their biological, economic and aesthetic values, and to preserve and, where appropriate, expand public access to the shoreline. 3) Truro will maintain and improve coastal water quality to encourage shellfishing and swimming, where appropriate, and to protect the coastal ecosystem which supports shellfish and finfish habitat.</p>

Truro LCP Draft Goals/Objectives - 1/18/2023

Cape Cod Regional Policy Plan Goals	2023 Truro LCP Draft Goals/Objectives	Other LCP Related Plans	2005 Truro LCP Goals
<p>Wetland Resources - To protect, preserve, or restore the quality and natural values and functions of inland and coastal wetlands and their buffers.</p>	<p><u>Wetland Resources Goal:</u> To protect, preserve, or restore the quality and natural values and functions of inland and coastal wetlands and their buffers, particularly the Pamet River system</p> <p><u>Wetland Resources Objectives:</u> - Restore Eagle Neck Creek to improve ecosystem - Protect the Pamet River, and where necessary restore it, to improve water quality, preserve associated natural ecosystems and maximize human enjoyment.</p>	<p><u>Open Space and Recreation Plan Goal:</u> 4) Protect Truro's surface waters and wetlands and implement restoration strategies where needed - Objective: Identify, map and list land acquisition priorities and conduct outreach and negotiation with landowners</p>	<p><u>Wetland/Wildlife Goal(s):</u> 1) Truro will preserve (leave as is) the quality and quantity of its inland and coastal wetlands insofar as natural forces allow. 3) The Pamet River should symbolize Truro's commitment to protecting the natural environment. The lower Pamet should be protected and, where necessary, restored in order to improve water quality, preserve associated natural ecosystems and maximize human enjoyment. The upper Pamet, presently an artificially maintained fresh-water marsh, should gradually be returned to its former status as a saltmarsh.</p>
<p>Wildlife and Plant Habitat - To protect, preserve, or restore wildlife and plant habitat to maintain the region's natural diversity.</p>	<p><u>Wildlife and Plant Habitat Goal:</u> To protect, preserve, or restore wildlife and plant habitat to maintain the Town's natural diversity</p> <p><u>Wildlife and Plant Habitat Objectives:</u> - Protect federal and State-listed species by (reference current MESA list)</p>	<p><u>Open Space and Recreation Plan Goal:</u> 5) Prevent loss or degradation of critical wildlife and plant habitat to protect existing populations and species diversity - Objective: Identify and protect sensitive natural resources -Objective: Protect vernal pools.</p>	<p><u>Wetland/Wildlife Goal(s):</u> 2) Truro will take measures to prevent loss or degradation of critical wildlife and plant habitat, minimize the impact of development on wildlife and plant habitat, and maintain, in so far as possible, existing populations and species diversity. Define what critical is;</p>

Truro LCP Draft Goals/Objectives - 1/18/2023

Cape Cod Regional Policy Plan Goals	2023 Truro LCP Draft Goals/Objectives	Other LCP Related Plans	2005 Truro LCP Goals
<p>Open Space - To conserve, preserve, or enhance a network of open space that contributes to the region's natural and community resources and systems.</p>	<p><u>Open Space Goal:</u> To conserve, preserve, or enhance a network of open space that contributes to the Town's natural and community resources and systems.</p> <p><u>Open Space Objectives:</u> - Develop a town-wide walking trail/interpretive educational trail network and/or support connections to these systems</p>	<p><u>Open Space and Recreation Plan Goals:</u> 1) Protect Truro's (and Provincetown's) groundwater quantity and quality 2) Protect, and enhance the availability of, open space for its habitat, open space, recreational and scenic values - Objective: Prioritize targeted land acquisitions for open space and recreation. - Objective: Use Community Preservation Act funds for parcel purchases. - Objective: Place environmentally sensitive areas under Conservation Commission control - Objective: Place CR's on public and private open space for added protection - Objective: Place CR's on public and private open space for added protection. - Objective: Create network of marked bicycle and walking trails with detailed maps (see OCBPMP). - Objective: Designate "Scenic Roads" under MGL C40 S15c - Objective: Increase public awareness of the importance of open space. 3) Improve Truro's active and passive recreation opportunities for all segments of the population - Objective: Clarify and prioritize open space and recreation priorities - Objective: Identify possible locations and funding for new facilities - Objective: Create more active and passive recreation opportunities with emphasis on the priorities identified during the public participation and visioning processes. - Objective: Improve handicapped accessibility at all facilities. 4) Protect Truro's surface waters and wetlands and implement restoration strategies where needed - Objective: Identify, map and list land acquisition priorities and conduct outreach and negotiation with landowners 6) Work cooperatively with town officials and boards/committees towards open</p>	<p><u>Open Space and Recreation Goal(s):</u> 1) Truro will preserve and enhance the availability of open space in order to provide wildlife habitat, recreation opportunities, and protect the natural resources, scenery, and character of Truro. 2) Truro will use Land Bank or Community Preservation Act funds to help maintain the town's rural character, reducing density, securing future well sites, developing a Route 6 greenbelt, protecting wildlife and endangered species, and providing additional passive recreation areas. 4) Truro will continue to develop active and passive recreation opportunities that serve all segments of Truro's diverse population.</p>
<p>Built Systems <u>Community Design</u> - To protect and enhance the unique character of the region's built and natural environment based on the local context.</p>	<p><u>Community Design Goal:</u> Preserve Truro's small-town character balanced with the need for additional density to support a vibrant year-round community.</p> <p><u>Community Design Objectives:</u> - Protect a greenway preserving the frontage along Route 6 from development</p>		<p><u>Land Use Goal(s):</u> 1) Protect Truro's rural character outside the Seashore 2) Support vital and healthy villages and encourage a small-town, year-round character for these areas. 3) Work with the National Park Service as well as the Cape Cod Commission to ensure that their planning and the town's are coordinated.</p>

Truro LCP Draft Goals/Objectives - 1/18/2023

Cape Cod Regional Policy Plan Goals	2023 Truro LCP Draft Goals/Objectives	Other LCP Related Plans	2005 Truro LCP Goals
<p><u>Coastal Resiliency</u> - To prevent or minimize human suffering and loss of life and property or environmental damage resulting from storms, flooding, erosion, and relative sea level rise.</p>	<p><u>Coastal Resiliency Goal:</u> To prevent or minimize human suffering and loss of life and property or environmental damage resulting from storms, flooding, erosion, and relative sea level rise.</p> <p><u>Coastal Resiliency Objectives:</u></p> <ul style="list-style-type: none"> - Protect land within watersheds to Pamet River, ponds and other wetlands - Improve coastal water quality by working with town boards and other communities to support coastal resiliency efforts - Continue to protect the navigability of Pamet Harbor by conducting maintenance dredging - Complete temporary and permanent repairs to jetty - Work with CCNS to protect Ballston Beach natural functions - Develop policies and regulations to improve coastal water quality - Develop town policy on rebuilding/relocation in coastal dunes including consideration of managed retreat in some areas 	<p>Objective: Improve coastal and pond water quality</p> <p>Objective: Protect the Pamet River, and where necessary restore it, to Improve water quality, preserve associated natural ecosystems and maximize human enjoyment.</p> <p>- Objective: Protect land within watersheds to Pamet River, ponds and other wetlands</p>	<p><u>Coastal Resource Goal(s):</u></p> <p>2) Truro will limit development in coastal and other high-hazard areas in order to protect health, minimize loss of life and of structures, and prevent environmental damage resulting from storms, natural disasters and sea level rise in so far as possible.</p> <p><u>Cape Cod National Seashore Goal(s):</u></p> <ol style="list-style-type: none"> 1) Work cooperatively with the CCNS and with regional towns for the betterment of the seashore, the region, and the Town. 4) Work with the CCNS to address beach problems related to dune health, beach access, parking, and traffic management. 5) Work with the CCNS to improve the town's coastal resource profile, including developing an integrated approach to management of the Pamet River System and coordinating the development of an estuary and shellfishing area at East Harbor. 6) Maintain an active voice in the decision making for the future of the Truro Dune Shacks and in the management of the Off-Road Vehicle program.

Truro LCP Draft Goals/Objectives - 1/18/2023

Cape Cod Regional Policy Plan Goals	2023 Truro LCP Draft Goals/Objectives	Other LCP Related Plans	2005 Truro LCP Goals
<p>Capital Facilities & Infrastructure - To guide the development of capital facilities and infrastructure necessary to meet the region's needs while protecting regional resources.</p>	<p><u>Capital Facilities & Infrastructure Goal:</u> To guide the development of capital facilities and infrastructure necessary to meet local and regional needs.</p> <p>Provide facilities to support a range of diverse recreational opportunities to Truro residents of all ages. (LCPC comment: refer to Rec committee PPT on rec facilities needs associated with TCS; these could fall under multiple categories-to be added by T&B)</p> <p><u>Capital Facilities & Infrastructure Objectives:</u></p> <ul style="list-style-type: none"> - Pursue regionalization where appropriate - Expand broadband infrastructure to all parts of town - Work with Towns/region/Eversource and Internet Advisory Committee - Incorporate Universal Design in all new Town buildings and facilities - Expand capacity by working with other communities - Create Ad Hoc Committee to consider regionalization of facilities where appropriate <p><u>Recreation-Specific Objectives:</u></p> <ul style="list-style-type: none"> - Complete a recreational facilities needs study - Develop safe spaces safe ways to recreate; reference to Puma Park as successful effort; - Support active and passive recreation opportunities on Walsh/town-owned land - Balance open space needs with other needs such as housing 	<p><u>Truro Economic Overview Goals:</u></p> <ul style="list-style-type: none"> - Infrastructure enhancements to support local businesses 	<p><u>Capital Facilities & Infrastructure Goal(s):</u></p> <ol style="list-style-type: none"> 1) Develop a long-range plan to improve/maintain the town's infrastructure while maintaining a modest rise in taxes. 2) Work cooperatively with other communities and entities to explore regional solutions to meet community and regional needs. 6) Develop a long-range projection and analysis of the Town's school populations and school infrastructure needs. 7) Continue to maintain current and future buildings with a building maintenance plan. 8) Develop and implement a long range beach and beach management plan to ensure continuous long range recreational and conservational uses. This plan should include parking issues and strategies, dune nourishment programs, permitting issues, and conservation issues.

Truro LCP Draft Goals/Objectives - 1/18/2023

Cape Cod Regional Policy Plan Goals	2023 Truro LCP Draft Goals/Objectives	Other LCP Related Plans	2005 Truro LCP Goals
<p>Transportation - To provide and promote a safe, reliable, and multi-modal transportation system.</p>	<p><u>Transportation Goal:</u> To provide and promote a safe, reliable, and multi-modal year-round transportation system for Truro's residents, employees and visitors.</p> <p><u>Transportation Objectives:</u></p> <ul style="list-style-type: none"> - Identify areas in Town that would be suitable for bicycle and pedestrian safe passage - Provide dedicated clearly marked bike lanes - Widen bike and pedestrian paths where appropriate - Share the road signage, enhanced bike lanes on major roads - Install dedicated crossing light at Route 6 at one or more intersections - Continuation of rail trail from Wellfleet into Truro - update/reconfiguration of the area where Whitmanville Rd intersects with Route 6 at Truro Central Village, an intersection known to be very dangerous for bikes, cars, and pedestrians. - Improve safety for bicyclists and pedestrians - Provide pedestrian path/walkway to Truro Center via Truro Center Road - Increase trails for mountain biking - More bike lanes separated from auto traffic - Lower speed limits on parts of Route 6 - Need for pedestrian walkway in North Truro - Work with state partners to identify and improve areas of the Route 6 corridor for safe and multi-modal access and address additional existing and future growth along the corridor - Investigate petitioning work with State partners to make Truro roadways safer including lowering speed limits where appropriate particularly on Highland Road 		<p><u>Transportation Goal(s):</u></p> <ol style="list-style-type: none"> 1) Continue to advocate for a year-round transportation system that is convenient, safe, accessible, economical and consistent with the Town's historic, scenic and natural resources. 2) Continue to encourage alternative transportation modes, such as bicycles, shuttles and on-call bus service that reduce dependence on private automobiles, within the limits defined by Truro's location, density and fiscal strength. 3) Maintain the existing capacity levels of all non-Federal/State highways, which should be sufficient to handle the Town's anticipated growth. 4) Continue to encourage linking beach and harbor parking areas to a public transportation or shuttle system. 5) Create a safe and unified bicycle and walking system.
<p>Energy - To provide an adequate, reliable, and diverse supply of energy to serve the communities and economies of Cape Cod.</p>	<p><u>Energy Goal:</u> To provide an adequate, reliable, and diverse supply of energy to serve Truro's needs and support economic sustainability (LPC comment: adopt regional goal specific to Truro, and seek input of Energy Committee on goal and objectives)</p> <p><u>Energy Objectives:</u></p> <ul style="list-style-type: none"> - Educate business owners on the benefits of EV charging stations and on the EV charger installation process via information sheets and direct mailing - Work with Cape Light Compact to promote energy audits - Inform and engage citizenry, Town Government, other boards, and committees to participate in the stretch code adoption process and adoption of specialized opt-in code. 	<p><u>Climate Action Committee Goals:</u></p> <ol style="list-style-type: none"> 2) Educate business owners on the benefits of EV charging stations and on the EV charger installation process via information sheets and direct mailing 8) Work with Cape Light Compact to promote energy audits 11) Inform and engage citizenry, Town Government, other boards, and committees to participate in the stretch code adoption process and adoption of specialized opt-in code 	<p><u>Economic Development Goal(s):</u></p> <ol style="list-style-type: none"> 6) To explore the potentials for alternative energy, including wind power. <p><u>Capital Facilities & Infrastructure Goal(s):</u></p> <ol style="list-style-type: none"> 5) Encourage energy conservation and improved energy efficiency, and manage land uses to maximize energy efficiency. Weigh the aesthetics and other impacts of these technologies when they are being proposed.

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<p><u>Waste Management</u> - To promote a sustainable solid waste management system for the region that protects public health, safety, and the environment and supports the economy</p>	<p><u>Waste Management Goal:</u> To promote a sustainable solid waste management system for Truro that protects public health, safety, and the environment and supports the local economy.</p> <p><u>Waste Management Objectives:</u> - Educate the public on new laws around waste bans (LCPC comments: seek Jarrod Cabral's input on goals/objectives on WM and other sections-Barbara to coordinate) (LCPC comment: obtain recent report by Jarrod on landfill operations to support objectives)</p> <p>☒</p>		<p><u>Capital Facilities & Infrastructure Goal(s):</u> 3) Continue to manage solid waste using an integrated solid waste management system that includes source reduction, recycling, composting, and incineration. Divert increasing percentages of the municipal waste now sent to incinerator facilities through recycling and composting programs. 4) Continue to dispose of hazardous waste generated by Truro households and businesses in an environmentally sound manner using regional programs.</p>
<p>Community Systems</p> <p><u>Cultural Heritage</u> - To protect and preserve the significant cultural, historic, and archaeological values and resources of Cape Cod.</p>	<p><u>Cultural Heritage Goal:</u> To protect and preserve the significant cultural, historic, and archaeological values and resources of Truro. (LCPC/Barbara comment: Historical Commission wants to have input in this goal/objectives; Also reach to Truro Historical Society)</p> <p>Respect vast past current and future participation of the Native American community in Truro.</p> <p><u>Cultural Heritage Objectives:</u> - Continue to support preservation and digitization of archival records - Support efforts non-profit arts community to create a Payomet/Castle Hill cultural district - Establish a town-wide cultural district - Change the Truro town seal - Create an indigenous land acknowledgement statement for Truro</p>		<p><u>Economic Development Goal(s):</u> 3) To encourage and support cultural institutions such as Castle Hill, the Truro Historical Museum, Payomet Performing Arts, and Truro Concerts in the Park. 4) To work with the National Seashore and Highlands Center Inc. to ensure that the Town will benefit from the activities taking place at the Highlands Center.</p> <p><u>Cape Cod National Seashore Goal(s):</u> 2) Work cooperatively with the CCNS to develop and implement further plans concerning the Highlands Center that enhance Truro's economy, community character, scientific, artistic and environmental goals.</p> <p><u>Heritage Preservation and Community Character Goal(s):</u> 1) Truro will seek to protect and preserve the important historic, cultural, and scenic features of the Truro landscape, recognizing that they are critical components of the town's heritage, character, and economy. 2) Truro will preserve historic areas through the establishment of Historic Districts, subject to the wishes of area residents, beginning with the Pond Village area in North Truro Center. The Pamet Roads, Depot Road and Longnook Road should be considered as well. 3) Truro will work to ensure that future development and redevelopment respect the traditions and character of historic village centers and outlying residential areas so as to protect the town's characteristically rural look and feel.</p>

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<p>Economy - To promote a sustainable regional economy comprised of a broad range of businesses providing employment opportunities to a diverse workforce.</p>	<p>Economy Goal: To promote a sustainable local economy in Truro composed of a broad range of businesses providing employment opportunities to a diverse workforce. (LCPC comment: awaiting response from EDC)</p> <p>Economy Objectives:</p> <ul style="list-style-type: none"> - Develop comprehensive before/after school programs and services - Provide support for continuation of early childhood program - Provide support for family services - Investigate ways to expand commercial space in town through zoning reform - Seek opportunities to expand existing or develop new business sectors - Pursue land use and regulatory changes that support economic development goals - Seek opportunities to increase the supply of affordable workforce housing - Seek opportunities to support the workforce - Pursue infrastructure enhancements to support local businesses - Seek place-based economic development opportunities (e.g., Walsh, Highland Center, other) 	<p>Truro Economic Overview Goals:</p> <ul style="list-style-type: none"> - Opportunities to Expand Existing or Develop New Business Sectors - Land use and regulatory changes that could support economic development goals - Opportunities to increase the supply of affordable workforce housing - Opportunities to support the workforce - Infrastructure enhancements to support local businesses - Place-based economic development opportunities (e.g., Walsh, Highland Center, other) <p>(Note: LCP comment that Goals/Objs did not include everything from EDC draft report: T&B reviewed draft EDC report on 1/28; above are taken directly from report)</p>	<p>Land Use Goal(s):</p> <p>5) Recognize that the Town cannot support a full-service economy in the foreseeable future.</p> <p>Economic Development Goal(s):</p> <p>1) To encourage year round businesses, including home based occupations, that will provide a benefit to both the year round and seasonal population while maintaining and preserving the rural character of the town.</p> <p>2) To locate business development so as to preserve Truro's rural character and cultural heritage, minimize adverse impacts and enhance the quality of life, focusing on promoting the revitalization of North Truro Village and Truro Center by concentrating small scale professional service, retail, office, home based industry, residential and community activities in these areas while maintaining their rural village character.</p> <p>5) To encourage traditional home occupations providing services to Truro residents as well as knowledge workers, artists, artisans and others.</p>

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<p>Housing - To promote the production of an adequate supply of ownership and rental housing that is safe, healthy, and attainable for people with different income levels and diverse needs.</p>	<p><u>Housing Goal:</u> Housing - To promote the production of an adequate supply of ownership and rental housing that is safe, healthy, and attainable for people with different income levels and diverse needs. (LCPC comment: seek input from housing authority on LCP goal and objectives based on HPP update, and talk to Kristen about further development of goals/objis)</p> <p><u>Housing Objectives:</u> - Create and/or share housing coordinator position - Address housing needs above 120% but not support creation of housing above 120%+ in addition to HPP objectives - Investigate undersize lots and making them buildable - Establish Ad Hoc committee to look at potential zoning changes to support development of additional housing - Pursue recommendations of the HPP to create and keep up to date a housing playbook for Truro - Provide targeted education and outreach to Truro residents and application assistance</p>	<p><u>Housing Production Plan Goals:</u> 1) Create year-round housing opportunities that are affordable for very low, moderate, and middle-income households including through the conversion of existing buildings into year-round affordable housing 2) Create seasonal housing options for employees of the Town and local businesses to support and sustain the seasonal elements of the local and regional economy more effectively 3) Create differing types of affordable housing to meet and then exceed the State's goal of 10% of all housing being affordable to assure the stability, diversity, and growth of the community, with a minimum average of 20 units annually to reach to 2020 qualitative housing goal of 260 units by 2035 4) Assure that all housing developed includes a diversity of housing types and sizes to respond to the full spectrum of need facing Truro 5) Create more affordable year-round housing for: families with children, senior housing options, and individuals with special needs, including accessible and supportive housing to respond to the diversity of need across population type 6) Increase Truro's public and private capacity to implement local and regional housing initiatives to assure attainment of Truro's housing vision 7) Promote greater public awareness and understanding of Truro's housing crisis including encouraging enhanced housing advocacy by a broad cross section of the community to solidify and build community support for all future housing development efforts</p> <p><u>Open Space and Recreation Goal:</u> 6) Work cooperatively with town officials and boards/committees towards open space and recreation goals while simultaneously supporting the expansion of affordable and attainable housing opportunities, an identified critical priority</p>	<p><u>Land Use Goal(s):</u> 4) Encourage sustainable and economically diversified residential growth consistent with the Town's and the Cape's carrying capacity.</p> <p><u>Open Space and Recreation Goal(s):</u> 3) Truro will work to ensure that continued residential development does not destroy key open lands that are important for ecosystems, view sheds, rural character, or access ways for the general public.</p> <p><u>Affordable Housing Goal(s):</u> 1) Truro will promote decent, safe, affordable housing for rental or purchase to meet the needs of present and future Truro residents. In accordance with state law, Truro will seek to raise its affordable housing stock to 10% of all year-round units at the rate of 0.75% per year of existing housing stocks. 2) Truro will encourage and support affordable housing that can serve a variety of needs, including elderly residents, families with children, couples, singles, and municipal employees. 3) Truro will work with other towns and with state and regional agencies to support affordable housing at the regional level. 4) Truro will make the necessary zoning and regulatory changes to encourage the development of affordable rental units and homes needed for Truro residents.</p>
<p>New Goal: Governance/Community Participation/Communication</p>	<p><u>Additional LCP Goal: Governance/Community Participation/Communication</u></p>		
	<p>Work cooperatively with other communities and entities to explore regional solutions to meet community and regional needs.</p>		
	<p>Increase diversity as a central goal/vision</p>		
	<p><u>Additional LCP Goal: Human/Social Services</u></p>		
	<p><u>Human/Social Services Objectives:</u></p>		
	<p>Incorporate Selectboard's strategic goals incl. elders</p>		
	<p>Investigate need for human services for residents of all ages and provide services to support them</p>		
	<p>Exploration of social services coordinator for information, regionalization; works with housing coordinator</p>		

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	Complete an analysis of social services needs in Truro and make recommendations for next steps within 3 years		
	Fix and modernize Town website - Raphael has specific verbiage, duplicative information and outdated search feature that is accurate		
	Reference to Chatham 365 for how Truro functions as a community- social events		
	Building shared sense of Truro as a community		
	Opportunities for local professional development		