

### AGENDA

- 1. WELCOME
- 2. 2018 RPP OVERVIEW
- 3. UPDATE PROCESS AND AREAS OF FOCUS
- 4. PUBLIC ENGAGEMENT AND OUTREACH
- 5. DISCUSSION AND FEEDBACK



the planning and regulatory sections

focus on context-sensitive planning and

design and goals and objectives

with a focus on Districts of

Critical Planning Concern

of Cape Cod and repairing the

mistakes of the past"

with a focus on growth

management

# Key Challenges



PROTECTING NATURAL AREAS



FRESHWATER QUALITY



COASTAL WATER QUALITY



CHANGE



PRESERVING HISTORIC RESOURCES



EXPENSIVE



ADEQUATE



**ECONOMIC STABILITY** 

# PLANNING EFFORTS

### **SINCE 2018**













CAPECOD REGIONAL POLICYPLAN

### FRAMING THE FUTURE

CAPE COD COMMISSION | 2018

# GROWTH POLICY

Growth should be focused in centers of activity and areas supported by adequate infrastructure and guided away from areas that must be protected for ecological, historical or other reasons. Development should be responsive to context allowing for the restoration, preservation and protection of the Cape's unique resources while promoting economic and community resilience.

### CAPE COD PLACETYPES



NATURAL AREAS RURAL DEVELOPMENT AREAS SUBURBAN DEVELOPMENT AREAS

HISTORIC AREAS MARITIME AREAS COMMUNITY ACTIVITY CENTERS INDUSTRIAL ACTIVITY CENTERS

MILITARY AND TRANSPORTATION AREAS Natural Systems WATER RESOURCES
OCEAN RESOURCES
WETLAND RESOURCES

WILDLIFE & PLANT HABITAT
OPEN SPACE

Built Systems COMMUNITY DESIGN
COASTAL RESILIENCY
CAPITAL FACILITIES &
INFRASTRUCTURE

TRANSPORTATION
ENERGY
WASTE MANAGEMENT
CLIMATE MITIGATION



Community Systems CULTURAL HERITAGE ECONOMY HOUSING



### Natural Systems

To protect and restore the quality and function of the region's natural environment that provides the clean water and healthy ecosystems upon which life depends.



#### WATER RESOURCES

GOAL | 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.

#### OBJECTIVES OBJECTIVES

- Protect and preserve groundwater quality
- Protect, preserve and restore fresh water resources
- Protect, preserve and restore marine water resources
- Manage and treat stormwater to protect and preserve water quality
- Manage groundwater withdrawals and discharges to maintain hydrologic balance and protect surface and groundwater resources

#### OCEAN RESOURCES

GOAL | To protect, preserve, or restore the quality and natural values and functions of ocean resources.

1.Locate development away

from sensitive resource

areas and habitats

2. Preserve and protect

species it supports

use areas and vistas

ocean habitat and the

3. Protect significant human

#### WETLAND RESOURCES

GOAL | To protect, preserve, or restore the quality and natural values and functions of inland and coastal wetlands and their buffers.

### OBJECTIVES

- Protect wetlands and their buffers from vegetation and grade changes
- Protect wetlands from changes in hydrology
- Protect wetlands from stormwater discharges
- 4.Promote the restoration of degraded wetland resource areas

### WILDLIFE AND PLANT HABITAT

GOAL | To protect, preserve, or restore wildlife and plant habitat to maintain the region's natural diversity.

#### **OBJECTIVES**

- Maintain existing plant and wildlife populations and species diversity
- 2.Restore degraded habitats through use of native plant communities
- Protect and preserve rare species habitat, vernal pools, 350-foot buffers to vernal pools
- 4. Manage invasive species
- Promote best management practices to protect wildlife and plant habitat from the adverse impacts of development

#### **OPEN SPACE**

GOAL | To conserve, preserve, or enhance a network of open space that contributes to the region's natural and community resources and systems.

#### **OBJECTIVES**

- Protect and preserve natural, cultural, and recreational resources
- Maintain or increase the connectivity of open space
- Protect or provide open space appropriate to context

### **Built Systems**

To protect and enhance the built environment and infrastructure necessary to support the region and healthy activity centers.



#### COMMUNITY DESIGN

GOAL | To protect and enhance the unique character of the region's built and natural environment based on the local context.

#### OBJECTIVES

- Promote context sensitive building and site design
- Minimize the amount of newly disturbed land and impervious surfaces
- Avoid adverse visual impacts from infrastructure to scenic resources

#### COASTAL RESILIENCY

GOAL | 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, including but not limited to that associated with climate change.

#### OBJECTIVES

- 1.Minimize development in the floodplain
- Plan for sea level rise, erosion, and floods
- Reduce vulnerability of built environment to coastal hazards

### CAPITAL FACILITIES & INFRASTRUCTURE

GOAL | To guide the development of capital facilities and infrastructure necessary to meet the region's needs while protecting regional resources.

#### OBJECTIVES

- Ensure capital facilities and infrastructure promote long-term sustainability and resiliency
- Coordinate the siting of capital facilities and infrastructure to enhance the efficient provision of services and facilities that respond to the needs of the region

### TRANSPORTATION

GOAL | To provide and promote a safe, reliable, and multi-modal transportation system.

#### OBJECTIVES

- Inprove safety and eliminate hazards for all users of Cape Cod's transportation system
- Provide and promote a balanced and efficient transportation system that includes healthy transportation options and appropriate connections for all users
- Provide an efficient and reliable transportation system that will serve the current and future needs of the region and its people

#### **ENERGY**

GOAL | To provide an adequate, reliable, and diverse supply of energy to serve the communities and economies of Cape Cod.

#### OBJECTIVES

- Support renewable energy development that is context-sensitive
- Increase resiliency of energy generation and delivery

3. Minimize energy

consumption through planning and design (including energy efficiency and conservation measures)

#### WASTE MANAGEMENT

GOAL | To promote a sustainable solid waste management system for the region that protects public health, safety, and the environment and supports the economy.

#### OBJECTIVES

- Reduce waste and waste disposal by promoting waste diversion and other Zero Waste initiatives
- Support an integrated solid waste management system

#### CLIMATE MITIGATION

GOAL | To support, advance and contribute as a region to the Commonwealth's interim and long-term greenhouse gas reduction goals and initiatives, including a state-wide net zero carbon target by 2050.

#### OBJECTIVES

- Promote low or no carbon transportation alternatives and technologies
- Promote low or no carbon technologies for building energy use, including appliances, lighting, and heating, ventilation and cooling (HVAC) systems
- Promote carbon sequestration and other emissions removal practices and technologies as appropriate to context
- Promote low or no carbon energy generation technologies as appropriate to context

### Community Systems

To protect and enhance the linkages between society, the natural environment, and history vital to the way of life on Cape Cod by supporting development of amenities and life opportunities necessary to support vibrant and diverse communities.



#### **CULTURAL HERITAGE**

GOAL | To protect and preserve the significant cultural, historic, and archaeological values and resources of Cape Cod.

#### OBJECTIVES

- Protect and preserve forms, layouts, scale, massing, and key character defining features of historic resources, including traditional development patterns of villages and neighborhoods
- Protect and preserve archaeological resources and assets from alteration or relocation
- Preserve and enhance public access and rights to and along the shore
- Protect and preserve traditional agricultural and maritime development and uses

#### **ECONOMY**

GOAL | To promote a sustainable regional economy comprised of a broad range of businesses providing employment opportunities to a diverse workforce.

#### OBJECTIVES

- Protect and build on the Cape's competitive advantages
- Use resources and infrastructure efficiently
- Foster a balanced and diverse mix of business and industry
- Encourage industries that provide living wage jobs to a diverse workforce
- Expand economic activity and regional wealth through exports, value added, import substitution, and local ownership

#### HOUSING

GOAL | 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.

#### **OBJECTIVES**

- Promote an increase in housing diversity and choice
- Promote an increase in year-round housing supply
- 3.Protect and improve existing housing stock
- Increase housing affordability

### AREAS OF FOCUS



IN THE RIGHT PLACES



PROMOTE REUSE & REDEVELOPMENT



PRESERVE NATURAL AREAS



**ECONOMIC RESILIENCY** 



CLIMATE ACTION



**INFRASTRUCTURE** 

### PROJECT TIMELINE

### Initial Subregional Hearings

Official kick-off of the update process

OCTOBER 2024

### Focus Groups

Seven focus groups held to gain feedback on specific issue areas and topics

WINTER

### Resident Survey

Survey conducted to gain insights into perspectives of planning issues

WINTER

### Public Meetings

Update on the process and feedback on potential changes

**SPRING** 

# Draft Completed

Draft of proposed update completed

LATE MAY/ EARLY JUNE

### Public Comment Period

60-day public comment period on the draft with public hearings

**SUMMER** 

# RECENT ENGAGEMENT









HOUSING

TRANSPORTATION

ECONOMY



OPEN SPACE



CLIMATE CHANGE

**FOCUS GROUPS** 

### WHO RESPONDED?

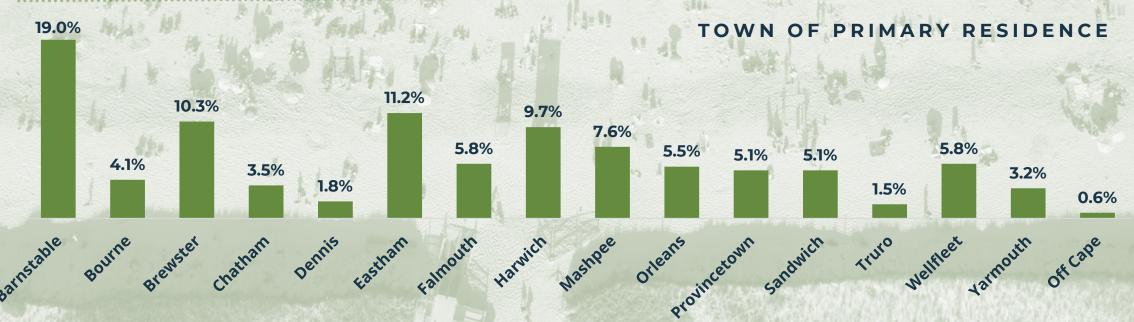
1,241 resident respondents

identify as white

95% 57% retired







IMPORTANT OR VERY IMPORTANT CONSIDERATIONS IN INITIALLY DECIDING TO MAINTAIN A HOME ON THE CAPE (TOP 10)

91% ENVIRONMENTAL QUALITY

91% ACCESS TO THE COAST

85% OUTDOOR RECREATIONAL OPPORTUNITIES 1

83% HOUSING THAT THEY COULD AFFORD 1

79% REASONABLE TAXES V

75% HISTORIC CHARACTER 1

73% GOOD PLACE TO RETIRE V

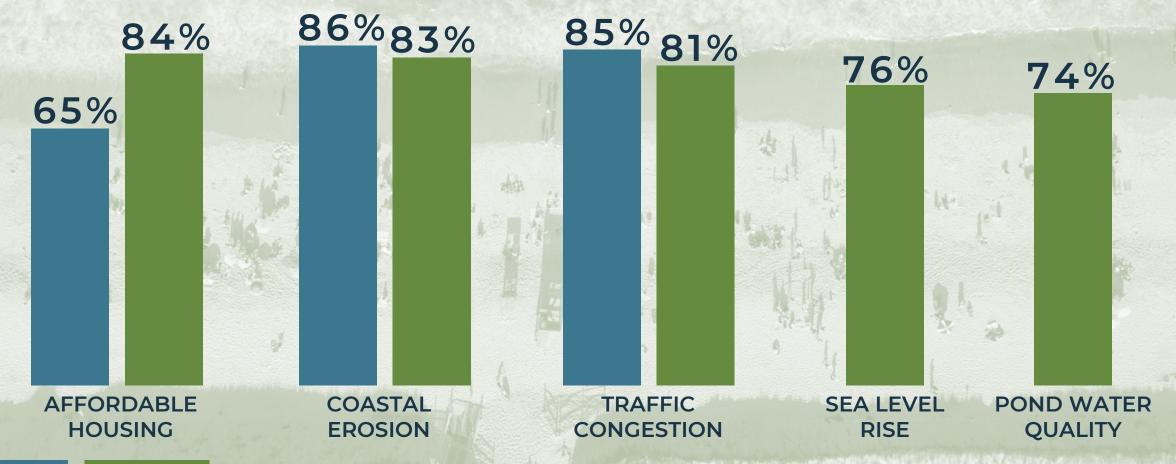
72% ACCESS TO PONDS AND LAKES\*

71% PUBLIC SERVICES V

61% PROXIMITY TO FRIENDS AND RELATIVES

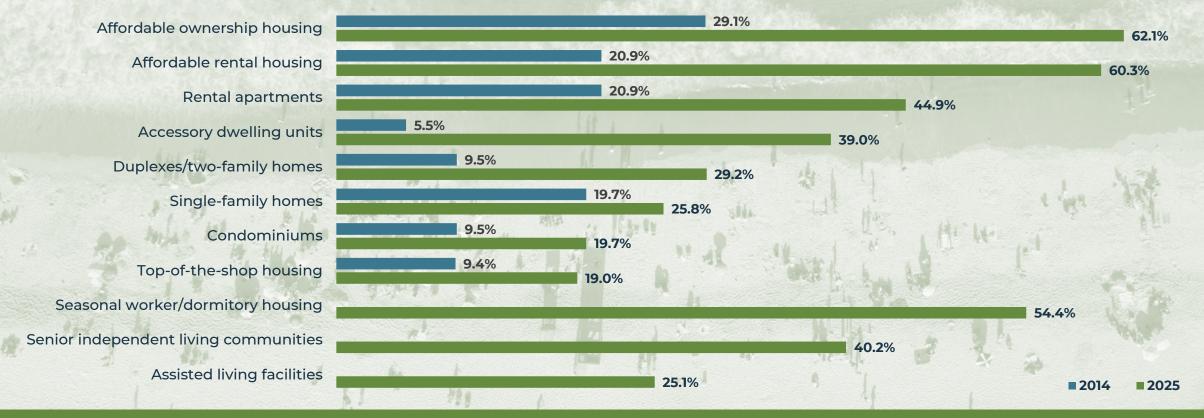
### CURRENT AND FUTURE CHALLENGES

Percent identifying the below as a serious or moderate problem now or in the next 5 years in their town



#### HOUSING NEEDS

Percent of respondents indicating they believe more of each kind of residential development is needed in their town



### STRONGLY OR SOMEWHAT SUPPORT

tax breaks for developers who build affordable housing

69%

making more households eligible for affordable housing by raising the income thresholds

### REGULATORY ACTIONS

Percent of residents strongly or somewhat supporting the following regulatory actions around development

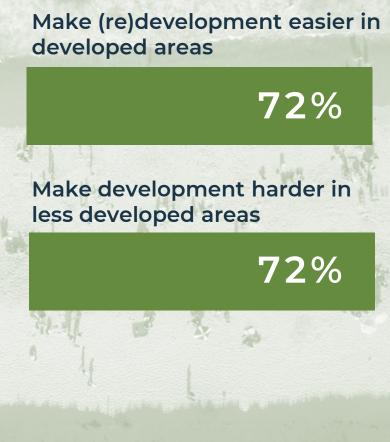
Make development easier in already-developed commercial areas but harder in less developed areas

**67**%

Make development easier in already-developed residential areas but harder in less developed areas

43%





### INFRASTRUCTURE DEVELOPMENT SUPPORTED OR STRONGLY SUPPORTED

88% DRINKING WATER INFRASTRUCTURE

84% WASTEWATER INFRASTRUCTURE

85% BIKE PATHS

83% BROADBAND INFRASTRUCTURE

85% SOLID WASTE & RECYCLING FACILITIES

47% IMPROVED COMMERCIAL HARBOR FACILITIES

84% REPLACEMENT OF THE CANAL BRIDGES

24% PUBLIC PARKING GARAGES

84% sidewalks

### SUPPORT FOR PROJECTS IN THEIR TOWN IF FUNDED BY A TAX INCREASE

Top 5 for support or strongly support

82%

PURCHASE OF OPEN SPACE FOR WATER SUPPLY PROTECTION 77%

CONSTRUCTION OF SIDEWALKS OR BIKE PATHS 76%

PURCHASE OF OPEN SPACE SO IT WILL REMAIN OPEN 74%

CONSTRUCTION
OF WASTEWATER
TREATMENT
FACILITIES

71% 🛱 🛣

PURCHASE OF OPEN SPACE FOR A VARIETY OF RECREATIONAL USES

### SUBREGIONAL DIFFERENCES

Support or strongly support purchasing land for Affordable housing

74%

Outer Cape residents

63%

All Cape residents

53%

Mid Cape residents

Support or strongly support preservation or restoration of historic buildings

63%

Outer Cape residents

54%

All Cape residents

45%

Upper Cape residents

### **WATER QUALITY**

COASTAL WATER QUALITY

42% reported noticing a decline

54% did not change participation in waterbased activities

35% changed or stopped swimming

POND WATER QUALITY

63% reported noticing a decline



50%

70%

**Outer Cape** residents

**Lower Cape** residents

54% changed or stopped swimming



41%

did not change participation in water-based activities

# RECENT ENGAGEMENT









TRANSPORTATION

ECONOMY



OPEN SPACE



CLIMATE CHANGE

**FOCUS GROUPS** 

## **OPEN SPACE**

### **FOCUS GROUPS**

### FEEDBACK & DISCUSSION

- Prioritize open space with conservation value, but also consider connectivity
- Address vulnerability of recreational, agricultural, and institutional lands
- Protect as much as possible of remaining land and make development of natural areas difficult
- Community activity centers need open space
- Incentivize redevelopment
- Consider undevelopment, restoration
- Cash contribution needs updating
- Allow for mitigation outside of town, regional perspective
- Encourage regional policies in local plans

### POTENTIAL AMENDMENTS

- Technical refinements to Objective OS1
- Considering adding Recreation goal
- Clarifications and additions to the Technical Bulletin regarding recreation
- Defining "open space"
- Discussing importance of lands providing community benefits, connectivity in landscape
- Mapping changes to refine natural areas
- New methods to address floodplains, wellhead protection areas
- Action item: regional open space plan

Land trusts, environmental advocates, MA Department of Conservation and Recreation staff, MA Department of Agricultural Resources Staff, attorney, realtor

## CLIMATE CHANGE

### **FOCUS GROUP**

### FEEDBACK & DISCUSSION

- Consider impacts of new development and ways to better support redevelopment
- Look at carbon accounting and changes for wetlands, trees
- Consider the region's vulnerabilities: drought, heat, wildfire, etc.
- Consider tradeoffs; some necessary accommodations will have climate impacts
- RPP should be visionary and should consider and prepare for redevelopment post-disaster
- More education, communication is needed around climate change and its impacts generally

### OTHER

 Discussion around adaptation strategies to integrate into other issue areas

### **POTENTIAL AMENDMENTS**

- Increase emphasis on quantifying GHG impacts where possible and prioritize GHG reduction
- Add clarity about methods that should be prioritized and identify where incentives may be available

Scientists, environmental advocates, Cape Cod Climate Change Collaborative members, municipal staff, Climate Action Network members

## TRANSPORTATION

### **FOCUS GROUPS**

### FEEDBACK & DISCUSSION

- Safety should remain the top priority
- "Vision Zero" is the latest effort to prioritize safety
- Continue to focus on all road users
- "Complete streets" as a practice has evolved since the last RPP
- Encouraging multi-modal connectivity remains important
- Congestion still important, but regulatory approach could use more certainty
- Maintain appropriate references to context sensitivity

### POTENTIAL AMENDMENTS

- Increase references to complete streets and add in Vision Zero
- Increase the integration of climate resilience through references to vulnerable roadways work
- Technical refinements to trip generation approach – prioritize local data where available
- Technical refinements to congestion management approach

# **ECONOMY**

### **FOCUS GROUP**

### FEEDBACK & DISCUSSION

- Need support for new types of businesses as well as business continuity/succession, including streamlining and demystifying permitting processes
- Affordable housing, childcare, and transportation solutions are critical for a healthy economy
- Access to training and education is vital; provide a greater focus on workforce training and education
- Towns and businesses need help obtaining grants and funding
- Bridge replacement is imperative

### POTENTIAL AMENDMENTS

- Broadening the economy goal, getting into the specifics in the objectives
- Focusing more on workforce training, education, and support (childcare, housing, etc.)
- Draw on and integrate 2024 CEDS goals

Local and regional chambers of commerce, developer, realtor, builder, entrepreneur and business support organizations, workforce training and education organizations, town community development staff, fishermen's alliance, business owners

# HOUSING

### **FOCUS GROUP**

### FEEDBACK & DISCUSSION

- Preservation of existing housing is important, not only production
- Important to support a range of income levels, not only focused on deed-restricted Affordable housing
- Support strategies that go beyond the 10% affordable housing mandate
- Raising thresholds for housing projects in appropriate locations makes sense
- Consider ways to incentivize and prioritize infill and redevelopment in appropriate locations

### POTENTIAL AMENDMENTS

- Greater emphasis on attainable housing
- Review community activity centers and how they can better support and encourage housing (re)development that is more affordable and attainable
- Look at review thresholds for housing in certain areas, as well as the building reuse/change of use threshold

# OTHER AREAS OF CHANGE







### ANTICIPATED TIMELINE

### Public Update Meetings

Overview of process to date, what to expect moving forward

MARCH 26 & 28

# Subregional Meetings

Meetings in subregions on proposed changes

END OF APRIL/ EARLY MAY

### Draft Completed

Draft of proposed update completed; subcommittee and Commission review

LATE MAY/ EARLY JUNE

### Public Comment Period

60-day public comment period on the draft

**SUMMER** 

### Subregional Hearings

Hearings on the proposed draft during the public comment period

SUMMER

MARCH APRIL MAY JUNE JULY AUGUST

