

Implementation: Strategy, Responsibility & Time Frame



LAND USE

1. Preserve and protect the exclusively residential character of Monomoy.

Implementation Strategy	Responsibility	Time Frame
I. Monitor and assess impacts of zoning regulatory framework on residential density.	MCA, NP&EDC	Continuous
II. Avoid any changes to zoning that would impact the exclusively residential character of Monomoy, including any effort to designate any portion of Monomoy to be under the Town Overlay District.	MCA, NP&EDC	Continuous

2. Explore opportunities to preserve and expand conservation land within Monomoy

Implementation Strategy	Responsibility	Time Frame
I. Undertake a land inventory assessment of possible land parcels within Monomoy that may be available for conversion to protected open space.	MCA, NP&EDC, LB, NCF; PO	Continuous
II. Once any parcel is identified, explore options for funding and support increased conserved open space in the community.	MCA, NP&EDC, LB, NCF; PO	Continuous

3. Consider resolution of non-conforming commercial uses when opportunities arise to do so

Implementation Strategy	Responsibility	Time Frame
I. Over time, and when opportunities arise, explore with the Town and commercial property owners the scope for creative solutions that might include donation, acquisition, land swaps, or other arrangements.	MCA, NP&EDC, LB, NCF; PO	Continuous

4. Oppose purely commercial short-term rental properties within Monomoy

Implementation Strategy	Responsibility	Time Frame
I. Strengthen zoning enforcement and the Town’s overall regulatory framework to prohibit purely commercial short-term rentals in Monomoy.	SB, ZBA, NP&EDC	Continuous, until resolved

NATURAL AND CULTURAL RESOURCES

1. Undertake a biological field survey of endangered flora and fauna in Monomoy

Implementation Strategy	Responsibility	Time Frame
I. Document and assess the extent of threatened and endangered wildlife within habitats in Monomoy.	MCA, MassDEP, NHESP, NPO	2023-2024

2. Support reduction / elimination of fertilizers used for residential landscaping

Implementation Strategy	Responsibility	Time Frame
I. Provide greater education and advocacy on fertilizer reduction to homeowners to protect water quality and habitats in Monomoy.	MCA, NPO, PO	Continuous

3. Support community-wide efforts to reduce runoff and erosion

Implementation Strategy	Responsibility	Time Frame
I. Provide greater education and advocacy for a range of steps that can help reduce runoff and erosion, though an increase in native vegetation, a decrease in non-native species, lawn sizes, and concrete/asphalt coverage, and other measures.	MCA, NPO, PO	Continuous

4. Provide education and outreach on the value of the Dark Skies Initiative

Implementation Strategy	Responsibility	Time Frame
I. Achieve greater awareness of the impact of light pollution in the community through education, advocacy and outreach will serve to encourage the community to adopt less-intensive lighting practices.	MCA, NPO, PO	Continuous

OPEN SPACE AND RECREATION

1. Support education and advocacy for better stewardship of public beaches

Implementation Strategy	Responsibility	Time Frame
I. Explore options for education and advocacy to promote better stewardship of public beaches as a means to address challenges such as adherence to existing regulations, littering and damage to fragile beach ecosystems.	LB, NCF, MCA, DPW	2022-2023

2. Explore increased access to kayak and dinghy storage

Implementation Strategy	Responsibility	Time Frame
I. Explore ways to increase access to storage racks at the access point of Monomoy Beach.	MCA, NPO, PO	2022-2023

3. Support efforts to improve water quality in the harbor to protect the environment and sustain recreational shellfishing

Implementation Strategy	Responsibility	Time Frame
I. Provide greater education and advocacy to increase community support for higher water quality through addressing the use of fertilizers and hardscape runoff, and the importance of supporting eelgrass restoration projects in Nantucket Harbor.	MCA, NRD, NPOs	Continuous

4. Support the prohibition on Private Piers and Docks

Implementation Strategy	Responsibility	Time Frame
I. Provide community support to maintain the prohibition of any new private piers or docks along the shoreline.	HM, SB	Continuous

OPEN SPACE AND RECREATION

5. Better manage vehicle access and use on Cathcart Beach

Implementation Strategy	Responsibility	Time Frame
I. Encourage better management of vehicles use on Cathcart Beach, to address unattended vehicles and parking, hours of use, to minimize impacts in the surrounding neighborhood, environment and public safety.	LB	Starting 2022

6. Impose a “No Wake” zone at The Creeks

Implementation Strategy	Responsibility	Time Frame
I. Impose a “no wake” zone, with appropriate signage, to reduce the risk of damage to the area’s fragile ecosystem caused to the impacts of recreational vessels.	HM	2023

7. Explore siting alternatives and ensure impacts related to Wyer’s Valley Solar Energy Project are mitigated

Implementation Strategy	Responsibility	Time Frame
I. Review alternative options to conserve irreplaceable open space; impose development covenants to control and limit future development.	SB, ZBA, NP&EDC, EO, WC	Before finalization of project

SERVICES AND FACILITIES

1. Explore options for better maintenance of Monomoy's unpaved roads

Implementation Strategy	Responsibility	Time Frame
I. Explore options to improve grading and seasonal maintenance with the Town, abutting property owners and the wider Monomoy community.	MCA, DPW	2022, until resolved.

2. Support water conservation

Implementation Strategy	Responsibility	Time Frame
I. Increase homeowner adoption of rain detection equipment on automatic sprinkler systems, introduction of less water-intensive native landscaping, and retrofitting of dwelling with low flow toilets, shower heads and faucet aerators	MCA, NPO, PO	2022-2024

3. Support electricity conservation

Implementation Strategy	Responsibility	Time Frame
I. Promote energy efficiency and conservation through home energy assessments, improved lighting efficiency, energy-efficient equipment and appliances and improvements to heating and cooling systems, including geothermal exchange systems.	MCA, EO, PO	2022-2024

4. Engage on island-wide solid waste solutions

Implementation Strategy	Responsibility	Time Frame
I. Engage in discussions with the Town's policymakers and other stakeholders on long-term, integrated and sustainable solutions that include improved efforts at avoidance, reuse, repurpose, reduction and recycling, and exploration of innovative technologies for waste management.	MCA, SB, DPW, PO	Continuous, until resolved.

SERVICES AND FACILITIES

5. Enhance fire protection infrastructure, as needed

Implementation Strategy	Responsibility	Time Frame
I. Nantucket Department of Public Works to assess the placement of fire hydrants and confirm sufficient coverage of the Monomoy community. If necessary, expand the network of fire hydrants.	MCA, DPW, NFD	Continuous until resolved.

6. Explore burying overhead utility lines

Implementation Strategy	Responsibility	Time Frame
I. For purposes of environmental aesthetics and climate change resiliency, the community will work with the Town and utility companies to move overhead utilities underground.	MCA, DPW Nat Grid	2022, until resolved.

CIRCULATION

1. Promote better safety and slower travel speeds on Monomoy Road

Implementation Strategy	Responsibility	Time Frame
I. The Town should explore providing better enforcement; MCA should consider educational outreach and increased signage to improve pedestrian safety.	MCA, DPW, NPD	2022, until resolved.

CLIMATE ADAPTATION AND RESILIENCE

1. Support the Coastal Resilience Plan in relation to Monomoy

Implementation Strategy	Responsibility	Time Frame
I. Undertake a long-term resource management planning exercise for The Creeks, to determine the best course of action for ecological restoration, if appropriate.	NRD, MassDEP, NPO	2023, until resolved.
II. Adopt stricter buffer requirements for setbacks to wetlands such as The Creeks to allow coastal habitats and populations to adapt to changing conditions.	NRD, ConCom	2023, until resolved.
III. Identify and implement green infrastructure and nature-based approaches to improve flood resilience and stormwater management.	NRD, MassDEP, NPO	2023, until resolved.
IV. Integrate climate adaptation measures into all future master plan updates.	NP&EDC	Starting with Master Plan exercise

2. Achieve Net Zero Status for Monomoy

Implementation Strategy	Responsibility	Time Frame
I. Undertake an independent carbon audit of the Monomoy community.	MCA, EO, Nat Grid, consultants	2023
I. Offer education and outreach to Monomoy homeowners on optional steps to help achieve Net Zero status	MCA, EO, Nat Grid	Continuous

IMPLEMENTATION MATRIX LEGEND

Responsible Entity	Acronym
Conservation Commission	ConCom
Energy Office	EO
Fire Department	NFD
Harbor Master	HB
Land Bank	LB
Massachusetts Department of Environmental Protection	MassDEP
Monomoy Civic Association	MCA
Nantucket Conservation Foundation	NCF
National Grid	Nat Grid
Natural Heritage & Endangered Species Program (MassWildlife)	NHESP
Natural Resources Department	NRD
Non-profit organizations	NPO
Planning Board	PB
Planning & Economic Development Commission	NP&EDC
Police Department	NPD
Property Owners	PO
Department of Public Works	DPW
Select Board	SB
Water Commission	WC
Zoning Board of Appeals	ZBA

