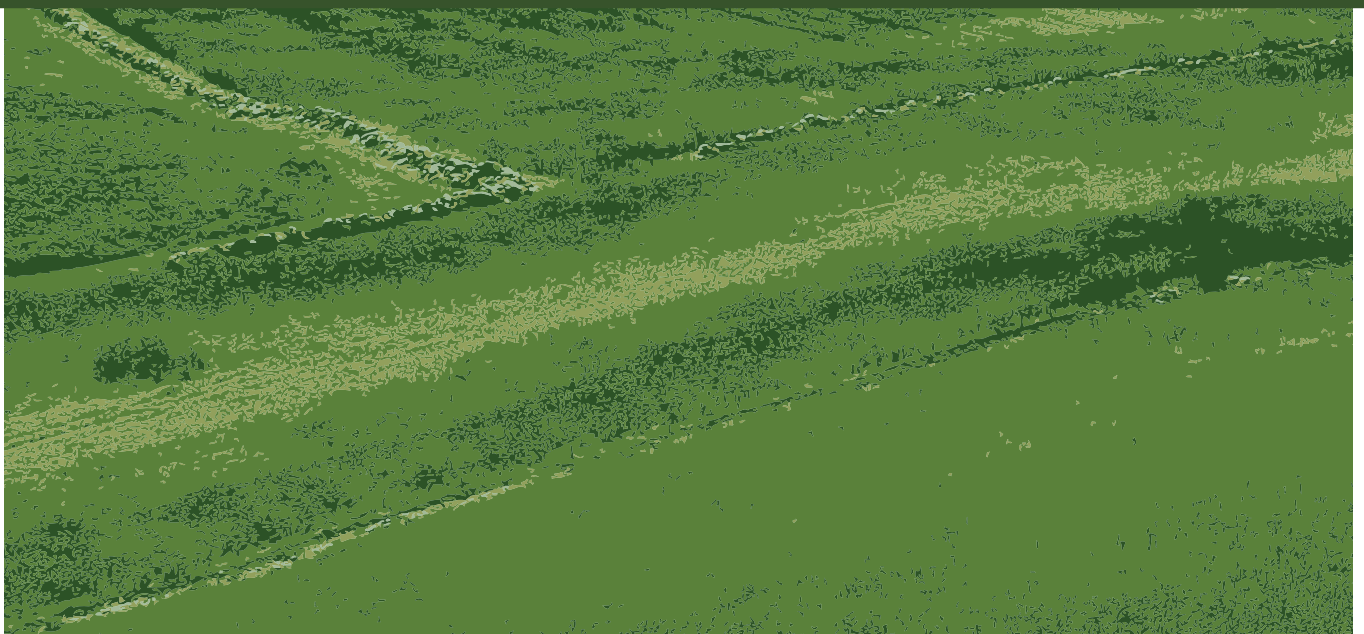


SECTION 5
IMPLEMENTATION



Chapter 12 | Implementation

Timing and responsible parties for carrying out Master Plan recommendations.



CHAPTER 12

IMPLEMENTATION

Goals and Strategies

Moving This Plan Forward

This Plan recommends numerous actions across many different plan elements. Making these recommendations a reality will take a townwide commitment. The tables below identify the timeframe, responsible parties, and potential funding mechanisms for achieving implementation. The town can expand its capacity to accomplish these goals by working with town Boards and Commissions and volunteers, or by hiring contractors or consultants to move projects where necessary. The value of partnerships can also not be understated, as accomplishing many of the Plan's action items can be accomplished more efficiently through engaging experts or key stakeholder or regional and state entities.

Implementation Table

The Implementation element summarizes the master plan goals, strategies, responsible parties, intended timeframe, and potential funding sources in a table. The table uses icons to demonstrate where there are overlaps between goals that address needs across multiple Master Plan chapters

Icon Legend:



Land Use



Housing



Economic Development



Natural & Cultural Resources



Open Space & Recreation



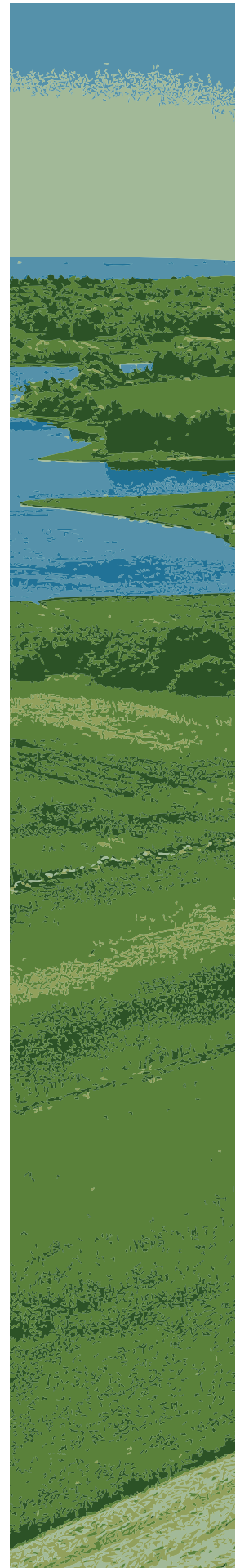
Services & Facilities



Circulation & Transportation



Climate Change & Resilience





(for example, to indicate a goal that overlaps with housing and climate resilience needs). The icon legend is available below.

Reference Terms

Finally, there are some abbreviations or specific programs included in the tables. Please consult the following list of reference terms as needed.

Agricultural Preservation Restriction (APR) - A voluntary program that offers a non-development alternative to owners of agricultural land who are faced with a decision regarding future use of their land.

Agricultural Preservation Trust Fund - Money set aside by the town of Dartmouth to be used specifically for the purposes of preserving, supporting, and revitalizing, agricultural lands in town.

BioMap - A combined biodiversity mapping project between NHESP and The Nature Conservancy (TNC) that identifies the areas of the state with the most viable habitats for rare species and natural communities.

Buzzards Bay Coalition (BBC) - A nonprofit organization working towards the restoration, protection, sustainable use of, and enjoyment of, the Buzzards Bay and its watershed.

Chapter 61A - A program allowing agricultural or horticultural properties to place their land in temporary preservation in exchange for a reduced tax burden.

Complete Streets - Roadways that safely and comfortably accommodate all users, regardless of age and ability or mode of transportation. Users include, but are not limited to motorists, bicyclists, pedestrians, public transportation riders and providers, emergency response vehicles, freight operators, and school buses. The Complete Streets funding program helps offset the costs of construction for these projects.

Conservation Assessment and Prioritization System (CAPS) - Uses landscape ecology and conservation biology to help identify areas which can support biodiversity, also known as areas of ecological integrity.

Department of Conservation & Recreation (DCR) - An agency of the State that manages and oversees state parks, as well as the state's natural, cultural, and recreational resources.

Geographic Information System (GIS) - A computer system that allows the user to spatially analyze and visual data.

Green Communities Program - A state program that assists cities and towns in reducing their energy usage through grant money for clean energy projects.

Green Infrastructure Network (GIN) - A network of waterways, wetlands, woodlands, wildlife habitats, and other natural areas that support native species, maintain natural ecological processes, sustain air and water resources, and contribute to health and quality of life. The GIN plays important roles in the resilience of both natural and human communities, with intact GIN landscapes often performing multiple functions simultaneously, such as cleaning air and water while providing the benefits of contiguous habitat and carbon sequestration, among others. Massachusetts



conservation agencies have mapped a cohesive statewide GIN, showing undeveloped and unpreserved lands that contain low-lying floodprone areas, important habitats, riparian buffers, and areas with above average climate resilience value. These lands support native species, maintain natural ecological processes, sustain air and water resources, and contribute to health and quality of life.

Hazard Mitigation Plan - Identifies the natural disaster risks and vulnerabilities of an area and actively works to reduce those impacts, a requirement of FEMA for pre-disaster mitigation grant funding.

Housing Choice Designation and Program - A program that rewards cities and towns with grant money for increasing their housing supply by a certain amount over 5 years.

Infill Development - The introduction of new development in vacant or underused properties within existing developed areas.

Local Acquisitions for Natural Diversity (LAND) Grant Program - Helps cities and towns acquire land for conservation and passive recreation.

Low Impact Development (LID) - A land development strategy that incorporates nature based solutions into site design by preserving natural features as much as possible and minimizing the negative impacts of development on habitats, waterways and important ecosystem functions such as water infiltration. Often LID strategies include approaches that limit impervious cover (such as pavement) and infiltrate as much stormwater on site as possible, in addition to other measures.

Massachusetts Department of Agricultural Resources (MDAR) - An agency of the State of Massachusetts that focuses on supporting, regulating, and enhancing the agricultural community.

MassTrails - An inter-agency project of the Massachusetts government that focuses on expanding and connecting the networks of off-road shared use pathways and recreational trails.

MassWorks - A competitive grant program that can be used for public infrastructure projects.

Municipal Separate Storm Sewer System (MS4) - Municipalities are subject to the MA General MS4 permit, which regulates how stormwater is managed and treated, to prevent negative impacts to water quality, flooding, and public health.

Municipal Vulnerability Preparedness (MVP) Plan - A grant program that helps cities and towns be prepared for, and therefor become more resilient to, climate change and extreme weather events.

Natural Heritage & Endangered Species Program (NHESP) - A program through the Massachusetts Division of Fisheries and Wildlife that is responsible for protecting native biodiversity.

Natural Resources Conservation Service (NRCS) - An agency of the federal government that works to protect and conserve America's natural resources.

Ocean Corridor Economic Alliance Northeast (OCEAN) - a collaboration between businesses, organizations, and research and educational institutions to advance sustainable growth and innovation in ocean-related industries.



Open Space Residential Design (OSRD) - Bylaws that allow developers to create subdivisions with smaller lot sizes, so long as a portion of that space is designated as permanent land preservation.

Parkland Acquisitions and Renovations for Communities (PARC) Grant Program - Helps cities and towns acquire and develop land for parks and outdoor recreation.

Priority Development Areas (PDAs) - Areas that are appropriate for increased development or redevelopment due to transportation access, available infrastructure (primarily sewer and water), an absence of environmental constraints, and local support for increased development.

Regional Housing Services Office (RHSO) - Assists municipalities in affordable housing functions, such as monitoring, inventory management, program development and administration, assessment valuations.

Smart Growth Zoning Overlay District Act (40R) - Encourages cities and towns to increase their housing supply by allowing for denser and/or mixed-use residential zoning.

South Coast Bikeway Alliance (SCBA) - A group and project hoping to connect 50-miles of continuous bike paths, multi-use paths, and bike lanes, from Rhode Island to Cape Cod.

Southeastern Massachusetts Agricultural Partnership (SEMAP) - A group in Southeastern Massachusetts that works towards to support the farming community.














Southeastern Massachusetts Metropolitan Planning Organization (SMMPO) - Responsible for conducting the federally required metropolitan transportation planning process for the 27 communities that comprise Southeastern Massachusetts.

Total Maximum Daily Load (TMDL) - The identified daily maximum amount of pollutants a water body can accept while still meeting water quality standards.

Transportation Improvement Program (TIP) - A five-year programming document that lists all the needs of the regional transportation system.


















Water Management Act (WMA) - A program through the Massachusetts Department of Environmental Protection that regulates the amount of water that can be withdrawn from ground and surface water resources.

Land Use










	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Zone specific areas in town for medium-density housing options to expand access to new families and seniors.					
LU-1A	Rezone or establish overlay zones that permit higher-density housing along the Route 6 corridor, which is already close to transportation and water and sewer infrastructure.	Planning Board, Town Meeting	2 - 3 years	Local staff time	
LU-1B	Rezone or establish overlay zones that permit medium-density housing in village-type settings outside of the Route 6 corridor.	Planning Board, Town Meeting	2 - 3 years	Local staff time	
LU-1C	Where possible, couple these zoning changes with state programs like 40R that can help to recover some of the costs to the town of additional development.	Planning Board, Town Admin., Town Meeting	2 - 3 years	Local staff time, State grants	
LU-1D	Develop a proposed zoning bylaw for 62+ senior housing.	Planning Board, Town Meeting	2 - 3 years	Local staff time	
Goal 2: Pursue mixed-use redevelopment projects.					
LU-2A	Route 6 is the town's main economic engine. In underutilized areas, some infill residential would be desirable.	Community & Econ. Dev., Planning Board, Town Admin	3 - 5 years	Local staff time	 
LU-2B	Complete a review and implement components of the 2015 Reimagining the Dartmouth Retail Corridor Study, which examined possible futures for commercial sites along Route 6 from Faunce Corner Mall Road to Cross Road. The plan encourages the town to improve the corridor's "aesthetics and site planning, including improved features such as sidewalks, integrated transit facilities, and streetscaping".	Planning Board, Reviewers Group	2 - 3 years	Local staff time	 
LU-2C	Include small-scale mixed-use development in village areas. Make zoning changes where necessary to bring about this type of mixed-use village development.	Planning Board, Town Meeting	3 - 5 years	Local staff time	 
Goal 3: Institute more low-impact development regulations.					
LU-3A	Complete a review of the Town's local regulations with respect to the creation of impervious cover and use of green infrastructure, as required under Dartmouth's Small MS4 General Permit. Town staff are pursuing the goal using a Mass Audubon checklist to assess different LID and green infrastructure criteria that may exist in the current code, and to identify possible areas for improvement.	Planning Board, Town Admin., local partner	1 year	Local staff time	   



Land Use












	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 4: Support the inherent resilience of land through targeted preservation and restoration projects.					
LU-4A	Prioritize for preservation lands that have been identified as part of the town's "Green Infrastructure" network.	Town Admin., Conservation Commission, non-profits	On-going	Local staff time	  
LU-4B	Restore degraded coastal marshes and preserve land to allow for marsh migration under sea level rise conditions.	Town Admin., Conservation Commission, non-profits	On-going	Local staff time	  
LU-4C	Replenish the Agricultural Preservation Trust Fund to leverage additional agricultural preservation support from the state.	Agricultural Commission, Town Admin.	5 - 7 years	Local staff time, Town budget	   
Goal 5: Plan in terms of connected landscapes with a balance of uses.					
LU-5A	When zoning for new housing, plan these changes alongside sidewalk improvements, park enhancements, and other community features that are accessible without a motor vehicle.	All town depts.	On-going	Local staff time	  
LU-5B	Connect preserved lands with networks of walking and biking trails and sidewalks.	Pathways Committee	On-going	Local staff time	 
LU-5C	Tackle intractable environmental concerns, like water quality impairments, on a subwatershed basis. This will enable focused effort for coordinated action and meaningful improvement of environmental conditions.	All town departments,	On-going	Local staff time	
LU-5D	Formulate a collective vision for the Harbor by developing a Harbor Use Map. This Map will function to clarify public and private spaces on the Harbor, allow room for, a variety of different public access uses will protect both public and private interests.	All town departments, HMPIC, public input	1-3 years	Local staff and volunteer time	

Housing





	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Diversify Dartmouth’s housing stock.					
H-1A	Re-zone appropriate areas of town to permit higher density housing. A first step in this process is studying the general areas where re-zoning would be most possible and beneficial, but this Master Plan process suggests so far that certain areas of North Dartmouth within proximity to new transit stations, the South Coast Bikeway, and existing water and sewer infrastructure would be places to start.	Planning Board, the public, their consultants	5 years	Local staff time	  
H-1B	When re-zoning, create districts that allow for mixed-uses and village-style development of smaller-scale housing across a larger-scale area.	Planning Board, the public, their consultants	5 years	Local staff time	
H-1C	Participate in the state’s Chapter 40R program, which compensates towns for adopting smart growth zoning districts and provides a structured process for siting denser development.	Planning Board, the public, their consultants	3 years	Local staff time, State grants	
H-1D	Create incentives for developing housing to meet the needs of Dartmouth’s senior population.	Planning Board, Town Meeting	3 years	Local staff time	
H-1E	Review and enhance the definition of Accessory Use or an Accessory Building to assist in the development of senior housing alternatives.	Planning Board, Town Meeting	1 year	Local staff time	
Goal 2: Ensure adequate affordable housing for low- and moderate-income households.					
H-2A	Pursue the goals and implementation strategies of the 2018 Housing Production Plan.	Planning Board, Housing Authority, Select Board, Community Development, Finance	5 years	Local staff time	
H-2B	Explore the state’s Housing Choice Designation and Program. Housing Choice communities gain access to Housing Choice Capital Grants and priority access to other grants such as MassWorks, Complete Streets, MassDOT capital projects, and Land and PARC grants. To qualify for designation, a town has to have produced certain rates or amounts of new housing within the last five years and adopted certain housing production best practices.	Planning Board	2 years	Local staff time, State grants	   



Housing






	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 2: Ensure adequate affordable housing for low- and moderate-income households. (continued)					
H-2C	Explore participation in a Regional Housing Services Office , should one become active in the southeast region, to provide the services of inventorying, managing, and tracking affordable housing units.	Housing Authority, Planning Department, Community Development, Town Administrator	2 years	Local staff time	
Goal 3: Expand the role of redevelopment in reimagining underutilized properties.					
H-3A	Consider redevelopment studies of key vacant developed parcels, particularly those in previously identified Priority Development Areas.	Planning Board, the public, their consultants	5 years	Local staff time	 
H-3B	Study the possibility of infill development of undeveloped lots in neighborhoods initially zoned for higher density development to help alleviate the housing needs for senior residents.	Town Admin., Planning Board	3 Years	Local staff time	 
Goal 4: Coordinate new housing development with the growth and expansion of multi-modal transportation networks and other town infrastructure.					
H-4A	When exploring rezoning options , prioritize sites that are within proximity to transit and that can be connect residents to town commercial and recreational destinations via pedestrian and/or bicycle infrastructure.	Planning Board, the public, their consultants	5 years	Local staff time	   
H-4B	Revisit Dartmouth's Complete Streets Prioritization Plan to see where there may be potential for mutually-supportive housing production and multi-modal transportation improvements.	Planning Board, the public, their consultants	1 year	Local staff time, State grants	
H-4C	Maintain a clear understanding and up-to-date information on infrastructure that is critical to expanded housing development, in particular, public sewer and water supply capacity .	Planning Board, DPW, Water and Sewer Division	Ongoing	Local staff time	

Housing





	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 5: Pursue housing development that has the least impact on Dartmouth's Outstanding Natural Resources.					
H-5A	Remain current with federal FEMA map adoption requirements and state-required floodplain bylaw amendments. Retaining compliance keeps the town in the National Flood Insurance Program and is the only mechanism for ensuring that residents can purchase flood-related insurance policies.	Planning Board, Conservation Commission, Town Meeting	On-going	Local staff time	
H-5B	Engage the Agricultural Commission on key farmland preservation priorities everywhere in town - north and south Dartmouth - to ensure that new housing does not compromise the agricultural economic sector in town or threaten to degrade the local food system.	Planning Board, Agricultural Commission	On-going	Local staff time	
H-5C	Pursue a bylaw audit to better understand how nuances of the zoning bylaw may be inhibiting Low Impact Development techniques.	Planning Board, Conservation Commission, partner nonprofits with expertise such as Mass Audubon	2 years	Local staff time	 



Economic Development

	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Advance and enable a diverse program of growth and redevelopment along the Route 6 Corridor.					
ED-1A	Annually update an inventory of vacant and underutilized commercial sites along Route 6 for targeted re-use and redevelopment.	Town Admin., Planning Board, Proposed Economic Development Committee (PEDC)	1 year	Local staff time	
ED-1B	Identify and create overlay zones or new base zones in key “transitional areas” of Route 6 that provide opportunities for larger scale economic development in life science businesses and other emerging technology sectors. Updated zoning should also account for unique dimensional needs and footprints.	Planning Board, Select Board, the public, PEDC	5 years	Local staff time	
ED-1C	Identify and create flexible mixed-use overlays that allow a wider variety of development types to be built along Route 6. Invigorate existing retail corridors with infill housing, offices, and workspace uses that complement existing service and retail businesses. New overlay zoning should include updated use tables to attract emerging and changing types of uses.	Planning Board, Select Board, the public	3 years	Local staff time	 
ED-1D	Create permanent open lines of communication with key businesses and property owners along the Route 6 corridor.	Town Administrator, PEDC	5 years	Local staff time	
ED-1E	Examine the potential for height limit increases along a section of the Route 6 corridor.	Planning Board, Town Meeting	1-2 years	Local staff time	
Goal 2: Explore economic development on key sites with existing or potential infrastructure services.					
ED-2A	Fauce Corner Road – Well served by municipal sewer, water, and roadways (with an interchange with I-195), Faunce Corner Road has seen significant economic development in recent decades. The town can consider rezoning target properties to Office Industrial (from Limited Industrial) – much of the high value economic development along Faunce Corner Road has taken place under the Office Industrial district, including the Boston Children’s, SouthCoast, and Hawthorn health care facilities.	Planning Board, Board of Selectmen, Assistant Town Administrator, Planning Director, the public	5 years	Local staff time	




Economic Development

	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 2: Explore economic development on key sites with existing or potential infrastructure services. (Continued)					
ED-2B	Hawthorn Country Club – Consider this closed golf course as a site for potential redevelopment.	Director of Development, Planning Director	2 years	Local staff time	
ED-2C	Bliss Corner – Bliss Corner looks, feels, and functions like a small downtown. As such, Dartmouth should pursue planning and economic development initiatives that support villages. Of particular interest are programs such as the MassDOT Complete Streets Funding program and the Massachusetts Downtown Initiative (MDI), which offers “a range of services and assistance to communities seeking help on how to revitalize their villages.”	Assistant Town Administrator, Planning Director	3 years	Local staff time, State grants	
ED-2D	Padanaram – Located along the beautiful southern coastline of town, with maritime history, modern-day connections to Buzzard’s Bay, and galleries and shops, Padanaram represents a similar opportunity to cultivate a cluster of seasonal tourism based businesses. Specific actions include: the creation of design guidelines for future development or redevelopment; a dedicated placemaking, signage, and wayfinding program to further “brand” Padanaram as a destination; completing parking and transportation access studies; and affirmative marketing and tourism strategies.	Assistant Town Administrator, Planning Director, HMPIC	2 years	Local staff time	
ED-2E	Farmland suitable for redevelopment due to its proximity to existing development and infrastructure – A suitability analysis would seek to find agricultural land that is near existing, recent high value growth and with easy access to needed infrastructure. Suitable sites should be the subject of scenario planning and zoning.	Assistant Town Administrator, Planning Director	On-going	Local staff time	
ED-2F	New Bedford-Dartmouth Industrial Park – while the existing Industrial Park is largely “built-out,” efforts to update the existing General Industrial district could yield further economic development by allowing for more intensity and higher value uses, creating more opportunity, and concentrating growth where it belongs in town.	Planning Board, Board of Selectmen, Town Admin., Planning Director, the public	3 years	Local staff time	



Implementation

Economic Development

	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 3: Pursue innovative, specialized process improvements that lead to better outcomes for Dartmouth’s local economy.					
ED-3A	Develop a robust and diverse economy providing suitable employment opportunities for residents and a stable tax base.	Assistant Town Administrator	On-going	Local staff time	
ED-3B	Protect and enhance maritime and agricultural related businesses.	PEDC, Agricultural Commission, Town Admin., HMPIC	On-going	Local staff time	
ED-3C	Provide efficient and effective government services to encourage Economic Development.	Town Administration and Staff	On-going	Local staff time	
ED-3D	Consider an integrated Economic Development Plan. A community Economic Development Plan provides more specialized market information (e.g. projected demand for space by industry type or retail opportunity gap analysis) than what is considered in a Master Plan. This plan can provide much-needed information to redevelopment proposals and other site-specific/project-specific economic development initiatives.	Assistant Town Administrator, Proposed Economic Development Committee	3 years	Local staff time	
ED-3E	Create a proactive, forward-thinking Economic Development Committee (EDC) to guide municipal actions. Typically authorized by the Select Board, the EDC is comprised of local professionals and officials with backgrounds in finance, law, planning, real estate, construction, grant-writing, and public policy. The EDC makes recommendations to the town on advancing the creation of high-wage jobs and high-value development that benefits the entire community.	Board of Selectmen, Town Administration, Proposed Economic Development Committee	1 year	Local staff time	
ED-3F	Explore further “town-gown” partnerships with UMass Dartmouth, its Center for Entrepreneurship, and its ongoing Ocean Corridor Economic Alliance Northeast (OCEAN) initiative with U.S. Economic Development Administration.	Town Administration, Proposed EDC	On-going	Local staff time	
ED-3G	Implement the Commercial Use recommendations included in the Padanaram Harbor Management Plan.	Town Admin., Planning, HMPIC	10 years	Staff and consultants	
ED-3H	Utilize the outcomes of the Harbor Economic Analysis being undertaken by the town and the HMPIC to maximize desirable economic use of the harbor.	Town Admin., HMPIC	ongoing	Staff and consultants	
ED-3I	Pursue a feasibility study for dredging in the Harbor.	Town Admin., HMPIC, Harbormaster, Waterways Comm.	1-3 years		



Natural and Cultural Resources




	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Pursue the longterm preservation of Dartmouth’s historical and cultural features.					
NC-1A	Work with grass roots groups focused on historical preservation and coordinate historic preservation efforts across town. Support the Historical Commission in reviewing development applications and proposed alterations to historic structures and in historic districts.	Historical Commission, Planning Board	On-going	Local staff time	
NC-1B	Continue to develop, install, and maintain a system of signs, plaques and street furnishings to mark historic resources , cemeteries, and village centers.	Historical Commission, CPC	On-going	Local staff time	
NC-1C	Preserve the Smith Mills library through repair and reuse at a permanent location.	Historical Commission, Town Admin.	5 years	Local staff time	
NC-1D	Identify, preserve, protect, and respect Native American historical sites . Maintain awareness of these historical assets within the overall community, where appropriate.	Historical Commission, Local Tribes	On-going	Local staff time	
NC-1E	Create more opportunities to connect Dartmouth residents with the town’s historical character . Specifically, develop a Public Service Announcement Style Program to Run on DCTV that shows historical photographs of the town.	Historical Commission, DCTV, Cultural Council	1 -2 years	Local staff time	
NC-1F	Support the efforts of the Agricultural Commission to identify farmland on the cusp of being slated for development, and create proactive plans for the preservation of farms that are especially valued by the community.	Agricultural Comm., Planning Board, Assessor	On-going	Local staff time	
Goal 2: Prioritize the conservation of lands that have inherent climate resilience value.					
NC-2A	Build the GIN dataset into open space planning and MVP action grant development as a tool for prioritizing lands that perform essential functions and that maintain connected green infrastructure corridors.	OSRP Steering Committee, Town Admin., Con. Comm., grant writers	1 -2 years	Local staff time	
NC-2B	Develop Forest Management Plans for town-owned properties that assess wildfire and pest vulnerabilities, species diversity, regular maintenance, and cleanup plans. Start with Town Forest and the Interchurch Land at Noquochoke.	Conservation Commission	On-going	Local staff time	



Natural and Cultural Resources




	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 2: Prioritize the conservation of lands that have inherent climate resilience value. (continued)					
NC-2C	Prioritize the preservation of natural resources that are vulnerable to total loss or failure from climate change impacts , in particular, Dartmouth’s coastal salt marshes that face threats from sea level rise.	Conservation Commission, non-profit partners	1 - 5 years	Local staff time	
NC-2D	Prioritize the protection of Dartmouth’s aquifers against pollution and overpumping. Ensuring consistent adequate water supply is more essential than ever in the face of more regular drought periods.	Conservation Commission, Water Dept.	On-going	Local staff time	
NC-2E	Prioritize actions in the town’s MVP plan that have positive benefits for both natural and human communities.	Planning Board, Select Board, Town Admin.	5 years	Local staff time	
NC-2F	Preserve farmland soils , including through the promotion of regenerative farming practices that retain healthy soils, as the town’s farms play a critical role in local and regional food security.	Agricultural Comm., farmers, MDAR, SEMAP, NRCS	On-going	Local staff time, State grants	
Goal 3: Continue relationships with local agencies focused on natural resource preservation.					
NC-3A	Partner with UMass Dartmouth faculty and research groups and Buzzards Bay Coalition to generate additional data on existing conditions of natural communities.	Town Admin, Con. Comm., UMass Dartmouth, BBC	On-going	Local staff time	
NC-3B	Partner with UMass Dartmouth to preserve land around Cedar Dell Pond.	Town Admin., Con. Comm, UMass Dartmouth	On-going	Local staff time	
NC-3C	Partner with the Lloyd Center to continue generating data on significant rare species and natural communities in Dartmouth, and to share this information with the public.	Town Admin, Con. Comm.	On-going	Local staff time	
NC-3D	Partner with MassAudubon on furthering their preservation work at the Allen’s Pond sanctuary.	Select Board, Con. Comm.	On-going	Local staff time	
NC-3E	Partner with state agencies and neighboring cities and towns to take a comprehensive management approach in Buzzards Bay.	Town Admin.	On-going	Local staff time	

Natural and Cultural Resources





	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 3: Continue relationships with local agencies focused on natural resource preservation. (continued)					
NC-3F	Continue to collaborate with and support the efforts of the Dartmouth Natural Resource Trust.	Town Admin, Select Board	On-going	Local staff time	
NC-3G	Continue to work with the Massachusetts Historical Commission on preparing National Historic Register nominations.	Historical Commission	On-going	Local staff time	
Goal 4: Protect the quality and quantity of the town's water supply, surface water, and groundwater resources.					
NC-4A	Implement the water quality recommendations developed in the Padanaram Harbor Management Plan.	Town Admin, Select Board, Harbor Master, HMPIC	5 - 7 years	Local staff time	
NC-4B	Work with the state and local non-profits to accomplish TMDL's for class 5 identified waterbodies that are known to be impaired and require TMDLs.	Con. Comm., Town Admin, HMPIC	1 - 3 years	Local staff time	
NC-4C	Preserve riparian zones and wetlands along waterways. Continue to have strict requirements for wetland protection in town.	Con. Comm.	On-going	Local staff time	
NC-4D	Implement and expand on stormwater regulations.	Town Admin., DPW, Town Meeting	On-going	Local staff time	
NC-4E	Pursue solutions, including stormwater infrastructure retrofits, that will improve water quality in Buttonwood Brook.	BBC, DPW, Con. Comm., Waterways Committee, HMPIC	2 - 5 years	Local staff time	
NC-4F	Organize regular volunteer cleanings of the Paskamanset River.	Town Commissions, Schools, Non-profits	On-going	Local staff time	
NC-4G	Continue to enforce and update as new data is available the town's Aquifer Protection Overlay District.	Planning Board, Select Board, Town Meeting	On-going	Local staff time	
NC-4H	Seek land preservation opportunities that also achieve crediting under the town's Water Management Act permit managing public water supply withdrawals.	Town Administrator, DPW, Con. Comm., DPW Board	On-going	Local staff time	



Natural and Cultural Resources


	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 5: Provide extra protection to the town’s most fragile and vulnerable natural resources.					
NC-5A	Create a plan to support salt marsh migration as these lands are submerged by sea level rise into tidal flats.	Town Admin., Planning Department, Con. Comm., BBC, MassAudubon	3 years	Local staff time, State grants	
NC-5B	Evaluate potential vernal pools for certification and protections.	Con. Comm., Volunteers	On-going	Local staff time	
NC-5C	Protect wildlife migration corridors, especially those that allow for movement as species react to climate changes.	Con. Comm., DNRT, BBC, MassAudubon	On-going	Local staff time, State grants	
NC-5D	Preserve Priority Habitats of Rare Species and areas of town that have identified areas of high ecological integrity (NHESP/BioMap, CAPS identified areas).	Con. Comm., Planning Dept., DNRT, BBC, MassAudubon	On-going	Local staff time, State grants	
NC-5E	Evaluate amending the town’s wetland protection bylaw to recognize and include allowable WMA protections for coldwater fisheries drainage areas	Con. Comm., Select Board, Town Meeting	2 years	Local staff time	
NC-5F	Preserve additional areas adjacent to Destruction Brook Woods that would fill in missing links along a cohesive greenway corridor in this area of town.	Con. Comm., DNRT, other conservation non-profits	2 - 4 years	Local staff time, State grants	

Natural and Cultural Resources


	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 6: Pursue Natural Resource Preservation through low-impact development options and undertaking the necessary physical/structural improvements to infrastructure and facilities that impact the quality of the town's natural resources.					
NC-6A	Incentivize the use of the town's OSRD bylaw.	Planning Board, Town Meeting	1 year	Local staff time	
NC-6B	Perform a zoning, subdivision, and site plan review by-law audit in order to find places where low impact development regulations (reduced impervious cover, increased water infiltration, decreased vegetation removal, etc) can be included as preferred development options.	Planning Board	1 year	Local staff time	
NC-6C	Evaluate the potential for dam removals along the Paskamanset River and Buttonwood Brook.	Waterways Commission, BBC, DNRT	3 years	Local staff time, State grants	
NC-6D	Develop a plan for an alternative waste landfill site upon the closing of the Crapo Hill Landfill in 2027 that minimizes harm to the environment.	Town Administrator, Select Board, DPW and DPW Board	3 - 5 years	Local staff time	
NC-6E	Meet the town's MS4 requirements and upgrade the stormwater system with retrofits that use current Best Management Practices for mitigating pollutants from runoff.	DPW and DPW Board	On-going	Local staff time	



Open Space & Recreation









	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Provide decision makers with effective policies and tools to protect and enhance those qualities that support open space and recreation within the town.					
OR-1A	Maintain a current and certified Open Space and Recreation Plan (OSRP). Provide it to all town departments, boards, committees, and commissions.	OSRP Committee	1 year	Local staff time	
OR-1B	Review progress made on OSRP action items at an inter-department meeting at least once a year. Include progress updates in the town's Annual Report, and note accomplishments in the town's Public Engagement Portal as they are completed to keep the public partners informed.	Town Admin. and all town departments, DCTV, town website coordinator	On-going	Local staff time	
OR-1C	Utilize the OSRP as the document in which to integrate the recreation and open space related objectives contained in various current planning documents.	OSRP Committee, Town Admin.	On-going	Local staff time	
OR-1D	As needed and feasible, hire support staff in key departments related to open space and recreation to ensure adequate staff capacity for management.	Town Admin., Finance committee, Town Meeting	On-going	Local staff time, Town budget	
OR-1E	Keep current with grants and programs that have a role in supporting Open Space and Recreation , such LAND, PARC, MDAR, MassTrails, Complete Streets, MVP grants, and CPC funds among others.	Con. Comm., Economic Development and Planning, CPC, Recreation, DPW	On-going	Local staff time, State grants	
OR-1F	Partner with state and regional entities to advance specific action items where appropriate.	All town departments	On-going	Local staff time	
Goal 2: Focus on public education.					
OR-2A	Publish a print map of the publicly accessible parklands in Dartmouth that can be available at parkland sites. The timing for developing such a resource will be particularly ripe with the update of the town's OSRP.	Con. Comm., Planning, Parks and Rec Departments, GIS staff, support from nonprofits	2 years	Local staff time	

Open Space & Recreation


	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 2: Focus on public education. (continued)					
OR-2B	Publish a digital library of publicly accessible parklands in Dartmouth. While some people continue to prefer paper resources, others have transitioned to looking for information online. Having an inventory of parklands and trails where people are most likely to look, like the town website, would be helpful.	Con. Comm., Planning Dept., Parks and Rec Depts, GIS staff, support from nonprofits	3 years	Local staff time	
OR-2C	Improve wayfinding signage at recreation and open space areas with consistent, clear signs that indicate public access. Design a “brand” for open space and recreation properties that can be applied consistently throughout town, and that signify these lands, signal opportunity for recreation, and make preservation visible.	Town Admin., Con. Comm., Parks and Rec Depts., Planning Dept., GIS staff, support from nonprofits	3 years	Local staff time, State grants	
OR-2D	Keep department, committee, commission, and board websites up to date with resources and recent activities.	All town departments, DCTV, town website coordinator	On-going	Local staff time	
Goal 3: Conserve and protect the unique agricultural, coastal, rural and scenic qualities that give Dartmouth is characteristic identity.					
OR-3A	Develop a list of Agricultural Preservation Restriction (APR) targets as a coordinated effort between the town and local preservation-oriented nonprofits and reevaluate at least once annually.	Agricultural Comm., DNRT, Select Board, Con. Comm., SEMAP, MDAR	On-going	Local staff time, State grants	
OR-3B	Continue to promote opportunities for farmers, their CSAs, and their farmstands by helping them navigate through local regulations, including maintaining Chapter 61A status.	Agricultural Commission, SEMAP	On-going	Local staff time	
OR-3C	Update the town’s farm brochure listings at least every-other year.	Agricultural Comm., SEMAP, DCTV	On-going	Local staff time	
OR-3D	Continue to collaborate and streamline the process of notifying all relevant town boards and committees when a Chapter 61A property comes up for sale.	Assessor, Economic Development Dept., Agricultural Comm.	On-going	Local staff time	



Open Space & Recreation




	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH
Goal 3: Conserve and protect the unique agricultural, coastal, rural and scenic qualities that give Dartmouth is characteristic identity. (Continued)					
OR-3E	Promote public access to the shoreline, preserve recreational use of the waterways, and regulate off-shore activities.	Planning Board & Dept., DPW, Con. Comm., Select Board	On-going	Local staff time	
OR-3F	Look for opportunities to acquire parcels for preservation within the watershed area of Padanaram Harbor, both for recreational and water quality/community resilience purposes.	Town Administrator, Con. Comm., BBC, Padanaram Harbor Plan Implementation Committee, DNRT	On-going	Local staff time	 
OR-3G	Develop a Recreational Waters Access Plan to ensure both passive viewshed and active recreational access to Dartmouth’s coastal (and inland) waters.	Con. Comm., Planning Board, consultants	3 years	Local staff time	
OR-3H	Expand recreational programming related to the water , such as hosting fishing events for teens that explore more advanced topics like how to fillet and shuck catches.	Rec Dept., Harbor Master, DCR, Police	On-going	Local staff time	
OR-3I	Promote the retention of existing scenic roads, views, and vistas in development proposals.	Planning Board	On-going	Local staff time	
OR-3J	Update and continue to enforce Dartmouth’s Scenic Road Bylaw , especially as it relates to existing tree and stonewall protection.	Planning Board, DPW, Select Board, Town Meeting	On-going	Local staff time	
OR-3K	Form a study committee to consider creating a Scenic Overlay District for the town’s scenic landscape areas.	Select Board, Planning Board & Department	3 years	Local staff time	
OR-3L	Work with the Cultural Council, which has an annual wet paint event where artists get set up at scenic vistas, to identify special vistas that should be protected from future obstruction.	Cultural Council, Planning Board & Dept.	1 year	Local staff time	 
OR-3M	Implement the Open Space and Recreation related recommendations developed in the Padanaram Harbor Management Plan.	HMPIC and others depending on the specific action	On-going	Varies	

Open Space & Recreation


	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 4: Provide a range of active and passive recreational facilities and programs that address the needs of all Dartmouth residents.					
OR-4A	Prioritize the voice of the Council on Aging in developing new or improved open space and recreation facilities.	Board of Parks and Rec, COA	On-going	Local staff time	
OR-4B	Determine the feasibility of creating additional boating facilities and secure in-water and landside storage options for watercraft. Assist in the creation of such structures, if possible.	Parks & Rec, Waterways Comm., Planning Dept, DPW, Harbormaster	3 - 5 years	Local staff time	
OR-4C	Improve the access road to Round Hill Beach , including stormwater improvements.	Parks & Rec, DPW	1 - 3 years	Local staff time	
OR-4D	Clearly advertise public access points along Dartmouth's coastline and inland waters , including permitted activities in each area. Develop a descriptive inventory of existing public water-based recreation access points along the Bay and to inland rivers. Correct the lack of knowledge about recreational opportunities on the Paskamanset River. Ensure that this access information is coordinated across multiple platforms (print and digital media).	Parks & Rec, Waterways Comm., Con. Comm., GIS staff, consultant	1 - 2 years	Local staff time	
OR-4E	Construct/create more places available for fishing & shellfishing, especially a solution that resolves user conflicts along the Causeway. Engage the fishing community in possible alternatives/solutions	Parks & Rec, Waterways Commission, town fishing community	1 - 3 years	Local staff time	
OR-4F	Identify and create more places available for canoe/kayak put-in, especially along the Paskamanset River and Little River. Expand access for canoeists and kayakers by developing more access points, but also more supportive infrastructure (parking, etc.) and by maintaining passable river channels.	Parks & Recreation Departments, Waterways Commission	1 - 5 years	Local staff time	
OR-4G	Study the shoaling issue that limits the use of the Rogers Street Boat Ramp . Implement best practices for alleviating the issue.	DPW, Waterways Comm., consultant	1 - 5 years	Local staff time	
OR-4H	Negotiate greater public usage for town residents at the UMass Dartmouth swimming pool , building on the town and gown agreement and lifeguard training connections between the town and the university.	Town Administrator, UMass Dartmouth	1 year	Local staff time	



Open Space & Recreation














	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 4: Provide a range of active and passive recreational facilities and programs that address the needs of all Dartmouth residents. (continued)					
OR-4I	Enhance water quality in Dartmouth’s waterbodies. Without healthy water, water-based recreation will be less desirable. Work with New Bedford to address water quality issue notifications in the Clarks Cove area.	Town Admin., DPW, Con. Comm., BBC, New Bedford DPI	On-going	Local staff time, State grants	
OR-4J	When planning recreational facilities near the water, consider climate change sea level rise and storm intensity projections and build these projections into project design.	Planning Board, Parks and Rec Departments, Con. Comm.	On-going	Local staff time	
OR-4K	Complete ADA improvements as needed in the town’s parks and recreation areas.	ADA Coordinator, Parks & Rec Departments	On-going	Local staff time	
OR-4L	Identify opportunities to accommodate more passive recreation activities at existing open spaces , including hiking trails, outdoor education and nature study areas, picnic areas, fitness trails.	Parks & Rec Departments	1 - 3 years	Local staff time	
OR-4M	Improve trails at the interchurch land. Maintenance is needed.	Con. Comm., Volunteers	1 - 3 years	Local staff time, State grants	
OR-4N	Continue to support DNRT, MassAudubon, BBC, and other non-profits in their development and maintenance of new and existing trails through open space areas. Lend support in grant applications, assist in arranging for conservation restrictions, and take similar supportive actions.	Town Administration and related partner Boards, Committees and Commissions	On-going	Local staff time, State grants	
OR-4O	Provide multi-purpose sports fields at locations other than schools, so that they can be used by adults during the day.	Parks & Rec Departments	3 - 5 years	Local staff time	
OR-4P	Establish an indoor multi-purpose sports facility/community recreation center that can be used in the winter and by different types of users (adult sport leagues, youth sport leagues). Implement the next steps after the town’s recent feasibility study for this type of facility.	Parks & Rec Departments	3 - 5 years	Local staff time	
OR-4Q	Provide more recreational opportunities for teens and young adults.	Parks & Rec Departments	1 - 3 years	Local staff time	

Open Space & Recreation

	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 4: Provide a range of active and passive recreational facilities and programs that address the needs of all Dartmouth residents. (continued)					
OR-4R	Complete the establishment of a permanent dog park in town.	Parks & Rec Departments	1 year	Local staff time	
OR-4S	Assess the current distribution of playgrounds throughout town and take steps to provide playgrounds within walking distance of more Dartmouth residents in Dartmouth's more suburban areas (perhaps within the town's Urbanized Area as defined by the Census Bureau), especially in North Dartmouth.	Parks & Rec Departments	3 - 5 years	Local staff time	
OR-4T	Explore the feasibility of obtaining more playground equipment for the Cornell Pond playground.	Parks & Rec Departments	1 year	Local staff time	
OR-4U	Complete needed improvements at existing sports facilities: address drainage issues at Quinn Field; install lighting at middle school; improve the High School baseball facility.	Schools	3 - 5 years	Local staff time	
OR-4V	Develop additional multi-purpose field space for sports currently lacking space in town, i.e. field hockey, lacrosse, and softball.	Parks & Rec Departments	3 - 5 year	Local staff time	
OR-4W	Coordinate the need for new athletic complexes and sports facilities with Dartmouth Schools and Youth Sports Leagues.	OSRP Steering Committee, their consultants	On-going	Local staff time	
OR-4X	Provide more pickleball and tennis courts.	Parks & Rec Departments	3 - 5 years	Local staff time	
OR-4Y	Examine the feasibility of establishing a skate/bike park.	Parks & Rec Departments	3 - 5 years	Local staff time	
OR-4Z	Explore a partnership with UMass Dartmouth to identify a location for a new ice rink in town.	Parks & Rec Departments	5 - 7 years	Local staff time	





Open Space & Recreation

	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH
Goal 5: Manage growth and infrastructure in ways that retain the character of the town and its natural, cultural, and historic assets, and promote recreation.					
OR-5A	Consult the OSRP when formulating zoning changes , especially any zoning changes that come about as a result of South Coast Rail MBTA Communities Requirements.	Town Admin., Town Planning Board & Department, Select Board	On-going	Local staff time	
OR-5B	Ensure that Low Impact Development options are enshrined in the town's zoning bylaw. Perform audits that would help to discern where bylaws could better incorporate LID techniques.	Town Admin., Town Planning Board & Department, Select Board	1 - 3 years	Local staff time	 
OR-5C	Pursue the extension of the Smith Neck Road sidewalk system north of Bayview Avenue to increase safe access along the waterway.	DPW	2 - 4 years	Local staff time	
OR-5D	Construct sidewalks on roads where OSRP survey respondents supported additional sidewalks: Reed Road, Prospect Street, Rock O'Dundee Road, Cross Road, Alpha Street, Bush Street, Collins Corner Road, Connecticut Avenue, Lexington Avenue, and State Road.	DPW	On-going	Local staff time	
OR-5E	Implement the town's Complete Streets Plan.	DPW	On-going	Local staff time, State grants	
OR-5F	Develop a Town Bike Trail Plan to explore opportunities for both on- and off-road routes.	Pathways Comm., DPW, Planning Department	1 - 3 years	Local staff time, State grants	
OR-5G	Construct more paved dedicated bike lanes.	Pathways Committee, DPW	On-going	Local staff time	
OR-5H	Continue to consider bicycle traffic accommodations, especially dedicated bike lanes, during ongoing road improvements.	Pathways Committee, DPW	On-going	Local staff time	
OR-5I	Continue to work with local and regional partners to develop regional multi-modal trails and paved bike routes , establishing local connections to the South Coast Bikeway and other planned regional trails. Implement the preferred routing strategies came out of the 2021 Route Study.	Pathways Committee	On-going	Local staff time, State grants	
OR-5J	Reactivate the town's Heritage Trail as a potential bikeway.	Pathways Committee	1 - 3 years	Local staff time	
OR-5K	Map existing bicycle parking structures and identify potential needs for additional structures.	Pathways Committee, DPW, Town GIS Staff	1 - 3 years	Local staff time	
OR-5L	Consider the idea of developing a pump track .	Pathways Committee, Recreation Department	1 - 3 years	Local staff time	
OR-5M	Procure and implement a public bike share program .	Pathways Committee, Town Administrator	1 - 3 years	Local staff time	



Services & Facilities




	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Maintain service levels while accommodating growth.					
SF-1A	Continue 5-Year Capital Improvement Plan efforts.	Town Admin, Department Heads, Select Board	On-going	Local staff time	
SF-1B	Define upcoming capital needs for new facilities. There are space constraints and possibilities for needed expansion in the form of a new Town Hall , an expansion to the Council on Aging building / outbuildings , any additional facilities needed for the DPW , and a permanent office for the Harbormaster .	All Departments	On-going	Local staff time	
SF-1C	Town services are only as effective as town staff. As housing prices increase in Dartmouth, there is a risk that professional public service pay scales will not keep pace with housing costs in Dartmouth. As recommended in the housing section, adjust zoning to allow for the construction of home types that are affordable to moderate income households.	Planning Board, Town Meeting	5 years	Local staff time	 
SF-1D	Maintain population and housing growth data, especially GIS databases, with adequate staffing. Having reliable datasets, especially spatial datasets and the staffing capacity to utilize them regularly to inform services and facilities operations is imperative to efficient service provision. Hiring a town GIS Coordinator to meet the GIS needs of all town departments may be the most cost effective way to ensure the utilization of GIS resources.	Town Admin., Select Board	Ongoing; 3 yrs for new hire	Local staff time, Town budget	
Goal 2: Promote long-term planning among all departments.					
SF-2A	Implement the Library's 2018-2023 Strategic Plan , and develop the next strategic plan iteration by 2025.	Library Trustees	3 years	Local staff time	
SF-2B	Implement the Harbor Management Plan's objectives related to water-related services and facility needs.	Harbor Management Plan Implementation Committee	10 years	Local staff time	
SF-2C	Consider a strategic plan for the town's fire districts if there are continued efforts toward replacing portions of the on-call team with full-time staff. Such a strategic plan could also help to standardize the information that each district disseminates to the public, which varies at the moment with some districts having a dedicated website, while others do not.	Fire Districts	3 years	Local staff time	



Services & Facilities





	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 2: Promote long-term planning among all departments. (continued)					
SF-2D	Coordinate with the School Committee to accomplish necessary improvements to the town's school facilities.	School Committee and Town Administration	on-going	Local staff time	
SF-2E	Work with police and fire officials to address public safety issues like mental health, overdoses, and homelessness. Continue the work of the town's task force around homelessness.	Police and Town Administration	on-going	Local staff time	
SF-2F	Implement the Emergency Response recommendations from the Padanaram Harbor Management Plan	HMPIC, with other partners depending on the specific action	on-going	Varies by specific action	
SF-2G	Modernize police operations with an upgraded Computer Aided Dispatch (CAD)/Records Management System (RMS)	Town Administration, Police	1-2 years	Town budget	
SF-2H	Continue to provide adequate resources to support police officer hiring and retention. Police departments are now competing for officers with some departments actively soliciting trained officers by offering sign-on bonuses, increased pay, and benefits. This must be considered by the town if we are to continue hiring and retaining the best candidates.	Town Administration, Town Meeting, Finance Committee, Police	On-going	Town budget	
SF-2I	Expand and enhance collaboration with clinicians at Child and Family Services in New Bedford to intervene in police calls involving people in crisis.	Town Administration, Police	On-going	Local staff time	
SF-2J	Utilize virtual reality based police training options to assist in lowering ongoing training costs.	Town Administration, Police	On-going	Town budget	
SF-2K	Continue to fund a program for the storage of data generated by police body-worn and patrol vehicle cameras.	Town Administration, Town Meeting, Finance Committee, Police	On-going	Town budget	

Services & Facilities


	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 3: Maintain an efficient, well managed, environmentally sound drinking water and wastewater services.					
SF-3A	Develop a new Comprehensive Wastewater Management Plan . The current plan dates to 1988, making it 33 years old.	Town Admin, Director of Development, DPW	3 years	Local staff time	
SF-3B	Implement the town's Stormwater Management Plan .	DPW with support from other depts.	On-going	Local staff time	
SF-3C	Continue to improve the water system to support hydraulic functions , such as closing loops and adding storage.	DPW	On-going	Local staff time	
SF-3D	Where it would support other town goals, consider sewer and public water extensions .	Public Works Board	On-going	Local staff time	
SF-3E	Implement recommendations from the town's MVP plan related to bolstering resilience of the town's water systems .	Town Admin, DPW	10 years	Local staff time	
SF-3F	Continue to monitor private septic systems through Title V processes.	Board of Health	On-going	Local staff time	
SF-3G	Mandate periodic private well inspections. Keep up with any new state regulations related to private wellwater standards.	Town Admin, DPW	On-going	Local staff time	
SF-3H	Continue to explore a tie in to the Fall River water supply system as a backup and for pricing flexibility.	DPW	10 years	Local staff time	



Circulation & Transportation




	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Advance and expand upon the existing Complete Streets work and pursue ADA-related planning to improve the bicycle and pedestrian network in Dartmouth.					
CT-1A	Coordinate activities with existing local entities to implement existing Complete Streets Projects. The responsibility for bicycle and pedestrian improvements typically rests with the Select Board, the Town Administrator, and DPW Director. The Dartmouth Pathways Committee can also assist the Town by identifying further funding, both from the MassDOT Complete Streets Program and other sources, such as MassTrails and the SMMPO's TIP.	Board of Selectmen, Town Administrator, Dartmouth Pathways Committee, DPW, SMMPO	On-going	Local staff time, Complete Streets Tier 3 Funding	
CT-1B	Create a long term plan for bicycle and pedestrian infrastructure for the Town (a goal of the Dartmouth Pathways Committee) through the development of a specialized Bicycle and Pedestrian Plan.	Town Administrator, CPC, DPW, Pathways Committee	4 years	Local staff time	 
CT-1C	Partner with MassDOT, SRPEDD, and neighboring communities to conduct and update a comprehensive, coordinated plan for Route 6. A study of this nature is currently on-going. After it is completed, efforts should shift to implementation of its recommendations.	Board of Selectmen, DPW, Planning Board, Pathways Committee	5 years	Local staff time	
CT-1D	Conduct an Americans with Disabilities Act (ADA) Self-Evaluation and Transition Plan on town-owned roadways near municipal facilities – An ADA Self-Evaluation involves a review of all of Dartmouth's public programs, activities, and services as well as public facilities, including roadways.	Board of Selectmen, Town Administrator, Disability and Accessibility Comm.	2 years	Local staff time, ADA Grant Program	
CT-1E	Implement Regional Pathway Projects with the South Coast Bikeway Alliance (SCBA). The SCBA's recent Feasibility Study seeks to "close the gap between Fall River and New Bedford through Westport and Dartmouth" in this regional multi-use path. Dartmouth and its Pathways Committee can support the SCBA's efforts to move this project's preferred alignment through design and engineering, into construction.	Board of Selectmen, Town Admin., CPC, Pathways Committee	10 years	Local staff time	

Circulation & Transportation





	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 2: Prioritize improvements, planning, and enforcement that increase multi-modal safety and reliability for Dartmouth’s residents and businesses.					
CT-2A	Continue to work with MassDOT and the SMMPO to implement existing “TIP” projects and initiate new projects based on the Master Plan’s public input. The town should continue to be an active participant in implementing existing TIP projects. It is important to note that bicycle and pedestrian projects are also TIP-eligible.	Board of Selectmen, Town Admin., Planning Board, DPW, SMMPO	On-going	Local staff time, TIP Funding	
CT-2B	Create and enable a Traffic Safety Committee to address local automotive safety issues. Numerous communities in Massachusetts have Traffic Safety Committees consisting of members from the Police Department, the Fire Department, the Planning Board, DPW, the School Committee, and representation from other appropriate groups or departments. Traffic Safety Committees meet on a regular basis to discuss identified traffic safety issues in the town and to identify potential low-cost improvements.	Board of Selectmen, Town Admin., Public Safety Depts., Planning Board	1 year	Local staff time	
CT-2C	Work with MASSDOT to conduct Road Safety Audits (RSA) on State-owned roadways and at intersections that have a high number of crashes – Existing data identify several intersections as high crash locations (these include, but are not limited to Faunce Corner Road and Cross Road, Elm Street and Bridge Street, Dartmouth Street and Norwell Street, and numerous intersections with Route 6); Master Plan public input further identified several intersections of concern, including Bliss Corner, Flag Swamp Road and Faunce Corner Road, and Russells Mills Road and Tucker Road.	Proposed Traffic Safety Committee Town Admin., Police, DPW, Fire	On-going	Local staff time, MassDOT	
CT-2D	Explore crosstown connections, especially those in the vicinity of Tucker Road and Manchester Lane.	Board of Selectmen, Town Admin., DPW, Planning Board	1-5 years	Local staff time	
CT-2E	Replace the Padanaram Bridge mechanism.	Town Administration, DPW, state agencies, HMPIC	5-7 years	Local staff time, MassDOT	



Circulation & Transportation







	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 3: Build on existing relationships and related planning to advance equity and resilience in the transportation system.					
CT-3A	Maintain a close relationship with SRTA to ensure that transit service adapts and expands in town. Dartmouth receives service from the most active route in the SRTA system: Route 9 between New Bedford and Fall River. The town can continue to work with SRTA to ensure that this and other routes in Dartmouth meet evolving community needs. According to the SRTA website, Dartmouth is represented on the SRTA Advisory Board by the Town Administrator and the Director of Development, who can use this plan’s public input, increased community engagement, and broader goals for transportation and circulation as guidance for transit service in Dartmouth.	Town Admin, Director of Development	On-going	Local staff time	
CT-3B	Connect site planning, placemaking, and other traditional land use ideas to their transportation benefits. Utilize the on-going Route 6 study as a pilot and key local example project for showing the connections between transportation form and the built environment.	Planning Board, Planning Director	1 year	Local staff time	
CT-3C	Actively coordinate Climate Change and Resilience Planning with future transportation maintenance and investments by implementing the recommendations in the Town’s MVP Project and 2020 Hazard Mitigation Plan Update related to especially vulnerable roadways.	Conservation Commission, Town Admin, Planning Board	On-going	Local staff time	
CT-3D	Provide appropriate funding and financing of transportation improvements.	Town Meeting, Finance Committee, Capital Plan	On-going	Local staff time	
CT-3E	Prepare for federal and state policies that incentivize or require the purchase of electric-powered vehicles by 2035 with the installation of more electric vehicle charging stations throughout the community.	Town Meeting, Green Communities Program staff lead, Town Admin.	2-4 years	Local staff time, State grants	
CT-3F	Prepare for the disposal of electric vehicle battery waste.	Town Admin., DPW	2-4 years	Local staff time	

Climate & Resilience








	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 1: Increase public education around the predicted impacts of climate change.					
CR-1A	Expand the town webpage to include a more definitive section for residents with climate change predictions and related resources for protecting and mitigating harm. This page would communicate the latest data and predictions, and provide resources, such as information about the town’s floodplain by-law, best practices for flood-proofing homes, utilities and other structures, information about evacuation routes, locations of emergency shelters, and other such resources.	Town Admin, Planning Board, Emergency Management Agency	1 year	Local staff time	
CR-1B	Develop neighborhood-specific emergency response plans. These area specific plans can tailor emergency response efforts and create a blueprint for response during a crisis.	Town Admin, Emergency Mgmt Agency	3 - 7 years	Local staff time	
CR-1C	Maintain and advocate for governmental resources for protecting citizens, businesses, property, and the economy from climate change.	Town wide	On-going	Local staff time	
CR-1D	Provide a governance structure and processes that can track and integrate new concepts and teachings for evolving with climate change.	Town Admin, Boards and Departments	On-going	Local staff time	
Goal 2: Promote energy efficiency in building design and support renewable energy in Dartmouth, decreasing GHG emissions from both the public and private sectors.					
CR-2A	Continue instituting energy savings in town facilities by pursuing Green Communities funding that implements the town’s Energy Reduction Plan (ERP). Dartmouth can lead by example in continuing its recent track record of installing upgrades and new energy efficient systems as funded by the Green Communities program.	Town wide	On-going	Local staff time, State grants	
CR-2B	Expand into Green Communities Community Net Zero programming. With its latest Regional Energy Planning Assistance (REPA) grant cycle, the state Department of Energy Resources has expanded the funding under the Green Communities umbrella to include community Net-Zero Energy Plans. Dartmouth can transition into this phase of working toward carbon neutrality.	Town Admin, Director of Development	1 - 3 years	Local staff time, State grants	
CR-2C	Publicize Residential Unit Energy Audits. Encourage residents to participate in the Mass Save program, which includes a free at-home evaluation of potential energy savings measures.	Town Admin.	On-going	Local staff time	



Climate Change & Resilience





	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 2: Promote energy efficiency in building design and support renewable energy in Dartmouth, decreasing GHG emissions from both the public and private sectors. (continued)					
CR-2D	Renewable Energy Corridors. Pursue the installation of electric vehicle charging stations for use by the town's fleet and as part of new commercial development for use by the general public.	Town Admin, Planing Board, DPW Highway Division	3 - 5 years	Local staff time	
CR-2E	Consider the appropriate siting of renewable energy sources. Solar power can help the town mitigate its carbon emissions while making the existing housing stock more efficient and resilient. Evaluate the zoning districts that permit solar installations to expand or modify the zone, if necessary, and incentivize solar installation on buildings rather than on greenfield areas.	Assistant T.A., Conservation Commission, and Planning Board	1 - 3 years	Local staff time	
CR-2F	Practice forestry management. Conservation efforts combined with increased and improved planning for forested areas can protect these spaces and their contribution to carbon storage. Implement the high priority actions related to tree management in the town's MVP Plan, including the action to conduct a town-wide tree planting plan to improve forested buffers and forest resilience.	Conservation Commission, local land trusts, conservation restrictions, Planning Department, DPW	1 - 3 years	Local staff time	
CR-2G	For all renewable energy projects, consider the potential impacts on natural resources, public safety, community character, and seek appropriate mitigation and safeguards.	Planning Board, Town Admin., Select Board	On-going	Local staff time	
Goal 3: Exercise control over development for the future of the community around climate change and sea level rise.					
CR-3A	Implement the MVP Plan top recommendation to acquire key parcels for land conservation an restoration. Purchasing and preserving flood-prone land removes the potential to construct buildings that would be at in increased likelihood of property damage. Target land in the priority areas of the Noquochoke Lake floodplain, Buttonwood Brook Watershed, and Paskamanset River Watershed.	Planning Board, Town Meeting, Conservation Commission, Land Trusts	On-going	Local staff time	 

Climate Change & Resilience






	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 3: Exercise control over development for the future of the community around climate change and sea level rise. (continued)					
CR-3B	Incentivize sustainable development practices. Dartmouth has bylaws that present sustainable development options, such as Open Space Residential Design. One way to ensure that this happens more regularly is to incentivize OSRD development options through a moderate density bonus whenever a developer elects these lower-impact choices.	Planning Board, Town Meeting	1 year	Local staff time	
CR-3C	Evaluate key design standards. The Planning Board can review impervious surface coverage limitations, and determine if a lower coverage limit might be appropriate to decrease runoff and increase stormwater infiltration.	Planning Board, Town Meeting	3 years	Local staff time	
CR-3D	Study saltwater intrusion. As sea levels rise, private wells may be threatened by saltwater intrusion. Connections to public water and sewer may be necessary to service areas of town that experience saltwater intrusion.	Town Admin, Consulting Engineers	3 - 5 years	Local staff time	
CR-3E	Atune review boards to consider the topographic information provided in coastal development and permit applications. While there may not yet be a precedent for outright prohibiting structures that may soon be underwater, discussing sea level rise implications for proposals may open conversations about keeping new construction outside of sea level inundation zones.	Planning Board, Conservation Commission	1 year	Local staff time	 
Goal 4: Protect life and property from flooding and storm surge.					
CR-4A	Implement the top MVP Plan priority of conducting a town wide stormwater resilience assessment. Such an assessment would create a pathway for addressing the most intractable stormwater pinch points in the town's transportation network. Especially address the three sewer pump stations located in the flood zone along the harbor.	Town Admin, DPW Highway Division, Planning Department, HMPIC	1 - 2 years	Local staff time	
CR-4B	Preserve coastal marshes as a key storm surge barrier. Marshes act like a sponge, helping to soak up stormwater and break the impact of storm surge. However, coastal marshes are threatened by erosion, sedimentation and inundation from sea level rise. The town can support the protective role of coastal marshes with marsh conservation, restoration, and upland land set asides for marsh migration.	Conservation Commission, land trusts	On-going	Local staff time	



Climate Change & Resilience

	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 4: Protect life and property from flooding and storm surge. (continued)					
CR-4C	Floodproof infrastructure. Implement the town's top priority MVP action of mitigating the flooding of town sewer pump stations in the Paskamanset River floodplain.	Town Admin, Water Division, DPW	1 - 3 years	Local staff time	
CR-4D	Reevaluate key components of the town's emergency evacuation procedures. As per the Hazard Mitigation Plan, ensure that evacuation routes provide adequate traffic flow. As per the Padanaram Harbor Management Plan, consider reevaluate evacuation routes annually and revise with new climate change projections. Also per the harbor, evaluate acquiring land to connect West Smith Neck Road to Smith Neck Road to use during evacuations.	Town Admin, Emergency Management Agency	On-going	Local staff time	
CR-4E	Consider participating in the National Flood Insurance Program's (NFIP) Community Rating System (CRS) Program, which provides a tiered level of possible participation. The more regulatory, educational, and other actions that a community takes to mitigate flood risk, the higher their rating, and the lower that flood insurance premiums become for all policy holders in town.	Town Admin, Planning Dept.	On-going	Local staff time	
CR-4F	Examine options for Repetitive Loss and Severe Repetitive Loss residential properties. Repetitive Loss properties are those which have experience damage and submitted flood insurance claims on multiple occasions.	Planning Department, Con. Comm., State and FEMA partners	3 years	Local staff time	

Climate Change & Resilience

	ACTION ITEM	RESPONSIBLE PARTY	TIME FRAME	FUNDING	OVERLAPS WITH OTHER MASTER PLAN CHAPTERS
Goal 5: Take actions that can provide relief from and mitigation of extreme heat and drought.					
CR-5A	Encourage tree planting in residential areas to promote shade and cooling.	Conservation Commission, Planning Board	On-going	Local staff time	
CR-5B	Increasing Cooling Shelter Capacity. The town's Hazard Mitigation Plan prioritizes the establishment of additional emergency shelters in North Dartmouth and near Smith Neck Road. As these shelters are established, the town can choose facilities that also have the capacity to serve as cooling stations during periods of extreme heat.	Town Admin, Emergency Mgmt. Agency	1 - 3 years	Local staff time	
CR-5C	Enforce water inspections during drought periods to ensure compliance with water restrictions.	Water Division	On-going	Local staff time	
CR-5D	Upgrade Dartmouth's municipal wastewater treatment facility in order to better process nitrates. Another result of warming temperatures is the different composition of pollutants and compounds in Dartmouth's wastewater. New technologies are needed for the town's wastewater treatment operation to keep up with these impacts of extreme temperatures. This action is a high priority MVP action.	Water Division	5 - 7 years	Local staff time	
Goal 6: Evaluate the socio-economic sectors of town in light of climate change disruption.					
CR-6A	Work with the agricultural community to understand shifts in production that may be made possible or required by a longer and hotter growing season	Agricultural Commission, Planning Department	On-going	Local staff time	 
CR-6B	Work with the marine industry to understand shifts in fisheries and water-based tourism under warmer water conditions.	Harbor Master, Planning Department, HMPIC	On-going	Local staff time	