

SECTION 9

FIVE YEAR ACTION PLAN



View to Strong Island from Landing

Photo by Jeff Thibodeau, Helios Land Design

PUBLIC REVIEW DRAFT

The following actions are designed to implement the Goals and Objectives outlined in Section 8, Goals and Objectives and to address the needs identified in Section 7, Analysis of Needs. They are also intended to conform to the maximum extent practical with the Town of Chatham's 2003 Comprehensive Plan and the Cape Cod Commission's Regional Policy Plan. Any task not completed in the stated year will be carried forward to the next year. Some of the efforts listed require ongoing efforts and will not be completed in any one year or even in the five years that this Plan will be in effect. Each specific action is subject to additional directed town approval and/or appropriation. By implementing this plan, the Town can improve the status of open space and recreation facilities and opportunities in the next five years while adapting to growth and change. The Town can also preserve the character and cultural, historic, and natural resources that give it its distinct and unique identity.

Map 10, *Chatham Action Plan Map*, provides an illustrative summary of many of the most important goals, objectives and actions.

Table 28, *Open Space and Recreation Plan Action Items*, identifies the proposed group(s) or individual(s) charged with implementing this action and an estimated timeframe and funding source(s) for its completion.

PUBLIC REVIEW DRAFT

Table 28: Open Space and Recreation Plan Action Items

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
GOAL 1: Acquire, Retain, Preserve and Protect a Maximum Amount of Open Space for the Community and its Natural and Wildlife Habitats, while Balancing this with Practical Needs such as Recreation, Affordable Housing and Water Supply.			
<p>1A. Implement the town's Comprehensive Open Space Acquisition Strategy including the findings and recommendations contained in this Open Space and Recreation Plan and the Town of Chatham Open Space Acquisition Strategy Update: A Confidential Technical Appendix to the 2008 Town of Chatham Open Space and Recreation Plan.</p>	<p>1.A.1 Implementation of the <i>Comprehensive Land Acquisition Strategy</i> should include comprehensive ongoing ranking of parcels based on established priorities including, but not limited to:</p> <ul style="list-style-type: none"> ▪ Lands within or adjacent to designated protected open space or potential open space areas; ▪ Lands within or adjacent to fresh and saltwater bodies, beaches, (salt and fresh water), wetlands, (marshes, swamps, bogs, meadows, ponds, and creeks), and floodplains; ▪ Lands containing vernal pools or which provide refuge to federally or state listed endangered, or threatened species or species listed as of special concern; ▪ Lands providing wildlife corridors; ▪ Lands useful for multiple public purposes or enhancement of Cape Cod Pathways and bike trails; ▪ Potential Water Supply Areas and land abutting existing water supply areas; ▪ Maximum priority parcels identified by the Priority Ponds Project; ▪ Chapter 61 properties (Rights of First Refusal); ▪ Conservation restrictions that are not perpetual; ▪ High priority parcels listed by the Land Bank and Open Space Committee, the CPC, the Chatham Conservation Foundation, The Compact, APCC, CCC and other conservation groups. 	<p>Selectmen, CCF, LBOS, CPC, Planning, Conservation, Parks and Recreation</p>	<p>2008 / LBOC and CPC Funds, Grants (Self-Help or Drinking Water), Partnerships, CCF</p>

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	1.A.2 The Conservation Department with the Land Bank Open Space Committee should make a concerted effort toward acquisition of lands on the Priority Parcel Land Acquisition List (to be developed) and pursue their permanent protection through the establishment of conservation restrictions. Finally, it should establish a strategy for the ongoing management of these properties.	Conservation, Land Bank and Open Space, Planning	2008/Conservation Fund, CPA (Town Meet)
1B. The Town should continue to seek funds to promote the acquisition of prime open space.	1.B.1 An annual appropriation beyond revenues generated by the Land Bank and CPA is desirable to ensure the continuance of land acquisition. This "seed" fund would help to provide sufficient capital to assist in securing independent land appraisals, payment of gift taxes, tax title takings, and to secure options on the purchase of critical land areas.	Selectmen, Legal Department, Planning, Conservation and Parks and Recreation Departments	2008/ CCF, Private Fund Raising, County and Town Appropriations are possibilities
	1.B.2 Some predictable amount is necessary to ensure funding will be available for the purchase of large areas and critical linkage parcels. This fund should be established with the ability to "roll over" the unused portion to permit the fund to build for a future acquisition.	Selectmen, Legal Department, Planning, Conservation and Parks and Recreation Departments	2008/ CCF, Private Fund Raising, County and Town Appropriations are possibilities
	1.B.3 The town should take a more aggressive role in seeking Self-Help and Land and Water Conservation and other land acquisition funds. Grant funding should include the development of open space and recreational facilities. The State Self-Help and Urban Self-Help grant programs should be given greater focus in this area.	Selectmen, Legal Department, Planning, Conservation and Parks and Recreation Departments	2008/ CPA Funds, Grants (Self-Help or Drinking Water), Partnerships, CCF
	1.B.4 New open space and recreational grant sources should be investigated and an aggressive program undertaken for those grants which would benefit the town. The nature of grants sought should include trails and bicycle ways, handicapped accessibility, special needs, cultural and artistic, resource protection, land preservation and other projects.	Selectmen, Legal Department, Planning, Conservation and Parks and Recreation Departments	Ongoing/Funding not required

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
1C. The town should encourage the use of creative regulatory and non-regulatory land protection tools such as conservation restrictions, tax abatements, gifts and zoning measures.	1.C.1 Partnerships with private businesses should be forged to foster the improvement and expansion of existing facilities and programs and to secure additional public open space. The town should work in conjunction with Chatham Conservation Foundation to acquire conservation restrictions on all unprotected municipal lands even if they are currently designated as conservation and recreation land and on any privately owned land that exhibits conservation values including wetland resource areas.	Conservation, Planning and Parks and Recreation and CCF	Ongoing/Compact, CCF, Cons Com
	1.C.2 New funding options such as impact fees, payment-in-lieu of land contributions for open space, and off-site contribution of open space should be further explored as to their applicability and usability within Chatham. If found to be viable options, a process and mechanism should be established to implement these options as they relate to new growth and development.	Conservation, Parks and Recreation, Planning, Town Manager, Legal Department, Assessors, Finance	2008-09/Cape Cod Commission, Grants, CCF
	1.C.3 Continue policy to acquire and keep for open space tax title lands except where such community priorities such as affordable housing or municipal services may arise.	Conservation Division, Assessor, Legal Department	2008 and Ongoing/Funding not required
	1.C.4 Designate the Land Bank and Open Space Committee with the responsibility of guiding CPA open space and recreation issues and updating the Open Space and Recreation Plan every 5 years. Other possible charges include the implementation of the Cape Cod Pathways plan and the Trans-Town Bicycle path and advising Conservation Division in the management of Town-owned properties.	Selectmen, Conservation, LBOS, and Town Manager	2005/Completed 2008/LBOS, CPA (Town Meeting)
	1.C.5 Use cost-effective land protection tools, with tax-incentives, such as donations, conservation restrictions and current use assessment, to retain open space in the community, working in alliance with non-profit organizations, such as the Chatham Conservation Foundation.	Conservation, Parks and Recreation and Planning, Town Manager and Selectmen, Assessor, CCF	2008 and ongoing/LBOS, CPA

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	1.C.6 Conduct mailings and hold workshops for large landowners describing tax benefits (income tax, property tax, estate tax) associated with land preservation options, such as the town conservation restriction program.	Conservation and Planning Divisions, Town Manager and Selectmen, Assessors, CCF, Planning	2008/CCF and town department funding
	1.C.7 The town should periodically review its procedures for approval and assessment of conservation restrictions	Conservation, Selectmen, Assessor	2008 and Ongoing annually/Funding not required
	1.C.8 Cooperate with nearby jurisdictions to promote protection of regional open space resources and initiatives including water supply protection areas, critical wildlife habitat, Cape Cod Pathways, etc.	Planning and Conservation	2008 and annually/Funding not required
	1.C.9 All redevelopment should strive to preserve existing vegetation and shall enhance the open space impression by incorporation of green buffers. When redevelopment is located in proximity to public open space, trail easements and buffers shall be planned and developed as part of the redevelopment.	Planning	Ongoing/Funding not required
	1.C.10 The town should continue to promote and enforce regulations which ensure development within Chatham that is compatible with and protects natural resources.	All regulatory departments	Ongoing/Funding not required
	1.C.11 The town should aggressively seek to acquire tax title lands and hold them for community purposes, such as open space, affordable housing or municipal services. Properties of environmental significance such as wetlands and rare species habitat should be placed under the jurisdiction of the Conservation Commission or a nonprofit organization such as CCF. Adopt a policy to acquire tax title lands and evaluate for conservation, open space or recreation significance before deciding to dispose of them	Assessor , CPC and Land Bank and Open Space	2008/Funding not required

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	1.C.12 To ensure the continued protection of all Chapter 61 properties, the Town of Chatham Conservation and Parks and Recreation Departments in cooperation with the Assessor should conduct an annual review (including interviews with owners) of all Chapter 61 properties to assess which properties should be pursued for potential acquisition.	Conservation and Parks and Recreation Departments, Assessor, Land Bank and Open Space Committee	Ongoing/Town department budgets, Town budget appropriation
	1.C.13 The Town of Chatham should research all publicly owned land to establish its land use (conservation and recreation) status. Lands that are not legally protected in perpetuity should have a permanent conservation restriction assigned to their deed and recorded in the Barnstable County Registry of Deeds.	Conservation Parks and Recreation, and Assessor	Ongoing/Department budgets and Town budget appropriation
1D. The town should reuse abandoned buildings and lands for conservation and recreation purposes.	1.D.1 Reserve the landfill cap for future recreational use and consider recreational use of town lands adjacent to the transfer station and wastewater treatment plant.	Selectmen, Planning	Ongoing/Urban Self-Help, Town Meeting
GOAL 2: Protect Public Access to, Use and Environmental Health of Chatham's Landings and Surface Water Resources.			
2A. Protect Chatham's Surface Waters and Associated Natural Resources	2.A.1 As large coastal estates and lots are divided, public access to the coast must be secured. New residential building and all associated lot development shall be located, when possible, a minimum of 100 feet from the high water mark and the land shall retain or be restored to its natural state. Public access along the beach shall not be hindered nor shall the public's rights within the tidal waters be limited.	Conservation, Planning, Selectmen, and Town Counsel	Ongoing/ Department funding
	2.A.2 Whenever possible, a 100 foot natural edge shall be retained or reestablished along all water bodies, streams, ponds and wetlands. This edge shall preclude any building except for compatible and approved water-dependent uses.	Conservation and Planning, ZBA and other regulatory boards	Ongoing/Funding not required

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	2.A.3 Acquisition of new coastal areas should concentrate on lots that augment existing beaches and town ways to coastal waters and bays. Lots that adjoin existing publicly accessible areas should be an acquisition priority. Consideration must also be given to those lots in close proximity to public coastal areas to provide for parking and services to improve public access.	Conservation, Planning and Coastal Resources, Health and Environment, ZBA and other regulatory boards	Ongoing/Funding not required
	2.A.5 Continue the town's shellfish propagation programs.	Coastal Resources, Health and Environment	Ongoing/Town Meeting and Department budgets, Grants
	2.A.6 Continue efforts at coastal and estuarine water quality protection and improvement to ensure the long-term viability of the local shellfish industry.	Coastal Resources, Health and Environment	Ongoing/ Complete and Implement Wastewater Management Plan as soon as possible
	2.A.7 Implement the stormwater control recommendations of the Comprehensive Plan.	Coastal Resources, Health and Environment, Planning, ZBA	2008-2009/ Town Meeting, Grants
	2.A.8 Continue the town's Coastal Water Nutrient Monitoring Program and freshwater pond monitoring programs to ensure the availability of sound scientific data upon which to evaluate the condition of Chatham's waters and to guide management decisions.	Coastal Resources, Health and Environment, Planning, Conservation	Ongoing/Town Meeting, Grants, Department Budgets
2B. Harbor (and other water-based resource) Management Plans should be developed to ensure a balance between human use and enjoyment and natural resource protection.	2.B.1. Proposed site plans for developments adjacent to surface water resources should be required to include water access plans where such access would not threaten the environmental health of that water body. Water access plans should be sensitive to both public recreation needs and environmental concerns.	Conservation, Coastal Resources, Harbormaster, Parks and Recreation, ZBA and other regulatory boards	Ongoing/Funding not required
	2.B.2. The planning, design and implementation of efficient mooring plans dealing with the protection of coastal embayments is needed. Those plans should reduce the water area covered by boats while increasing the number of boats moored.	Conservation, Coastal Resources, Harbormaster, Parks and Recreation, ZBA and other regulatory boards	Ongoing/Funding not required

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	2.B.3. Inventory and assess shellfish habitats and resources of the town and assure the continuation of this commercial and recreational asset through proper management and propagation.	Conservation, Coastal Resources, Harbormaster, Parks and Recreation, ZBA and other regulatory boards	Ongoing/ Department budgets
	2.B.4. Human-controlled propagation, growth and harvesting of marine life, should be encouraged. This use in existing areas or other sites is one additional means of protecting the resources of the coast. It may provide for the continued growth of this traditional use of the coastal waters and preserve the shellfish and fishing industry from continued decline.	Conservation, Coastal Resources, Harbormaster, Parks and Recreation, ZBA and other regulatory boards	Ongoing/Funding not required
	2.B.5. Continue to protect, acquire and preserve easements along all herring runs within the town to assure this natural resource for future generations.	Conservation, Coastal Resources, ZBA and other regulatory boards	Ongoing/Town Meeting, Grants
	2.B.6. Document role of open space in protecting the harbors'/bay's ecological balance. Identify and seek acquisition of key open space parcels bordering harbor and continue protection of wetlands.	Conservation, Coastal Resources, Harbormaster, Parks and Recreation, CCF, ZBA and other regulatory boards	2009 and Ongoing/Funding not required
	2.B.7. Existing development which contributes to the pollution of the coastal waters should be mitigated. New development and redevelopment that poses an unmitigated threat of pollution should not be permitted.	Conservation, Coastal Resources, Harbormaster, Planning, ZBA and other regulatory boards	Ongoing/CCF, CPA
	2.B.8. Identify and certify all vernal pools.	Conservation	2008/Department budgets, Grants
	2.B.9. Evaluate and, if necessary, mitigate stormwater drainage patterns into ponds and streams.	Planning and Conservation	2006 and Ongoing/town department funds, grants, partnerships, state

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	2.B.10 Prohibit direct discharge of untreated stormwater and wastewater into coastal waterways. Mitigate untreated stormwater discharges through the use of vegetated swales, leaching catch basins and other best management practices.	Planning and Conservation	2008 and Ongoing/town department funds, grants, partnerships, state
	2.B.11 Consider nomination of portions of waterways as federal EPA No Discharge areas for boats. Coordinate with regional health officials on marine head pumping options.	Planning, Conservation and Health Divisions	2006/Funding not required
	2.B.12 Amend local wetlands protection bylaw to protect vernal pools.	Conservation and Planning	2006/Funding not required
	2.B.13 Evaluate and, if necessary, mitigate stormwater drainage patterns into ponds and streams.	Planning and Conservation Divisions, Department of Public Works (DPW)	2006 and Ongoing// CPA Funds, Grants (Self-Help or Drinking Water), Partnerships, CCF
	2.B.14 Continue the town's active participation in the Pleasant Bay Alliance, and implement recommendations of the Alliance, pursuant to the Pleasant Bay Management Plan, to the extent that they are consistent with Chatham's adopted plans and policies.	Planning, Conservation	2008 and Ongoing/Funding not required
2C. Regulations governing development within the 100 year coastal flood plain and buffer to other wetland resource areas should be reviewed and strengthened if necessary.	2.C.1 Amend zoning bylaw to prohibit new non-water dependent construction in the Federal Emergency Management Area (FEMA) V-flood zones, except where the height of the first floor elevation meets or exceeds the 100-year storm wave height.	Planning and Conservation Divisions	2008/Department budgets
	2.C.2 Strengthen protective regulations within the Pleasant Bay A.C.E.C.	Planning and Conservation	2008/Funding not required
	2.C.3 Amend local wetlands protection bylaw to accommodate inland migration of saltwater wetlands, where feasible, based on a 2-foot sea level rise.	Planning and Conservation Divisions	2006/Funding not required
	2.C.4 Augment erosion control measures with beach nourishment at town beaches.	Planning and Conservation	2008 and Ongoing/Town budget appropriations, DPW

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
2D. Improve pedestrian access, vehicular transportation and parking near the shore.	2.D.1 During peak use, bus shuttle service should be initiated to major public beaches. The services should originate from nearby alternative public and quasi-public parking lots and transport persons to the beaches where applicable. The regular "B" bus services should also promote the use of the buses for beach goers. Safe and convenient bus drop-off and pick-up areas need to be incorporated into the beach areas.	Community and Economic Development Department, Planning and Recreation, Selectmen	2008 and Ongoing/Cape Cod Commission, grants, private funding, IceT
	2.D.2 Provide better connections between adjacent beach areas using roadways, walkways and improved pedestrian activity zones.	Coastal Resources, Planning, Conservation	2008 and Ongoing/Project grants, Town budget appropriations, private
	2.D.3 Landscape pedestrian use areas with natural dunescape vegetation and provide for bus drop-off and pick up area and overflow parking area where possible.	Coastal Resources, Planning, Conservation	2008 and Ongoing/Project grants, Town budget appropriations, private
	2.D.4 Provide improved accessibility and landscape amenities at all beach areas for better access and aesthetics. Consider relocation of parking lots, construction of boardwalks over fragile areas, (re)construction of concession areas, signage, and the incorporation of interpretative educational exhibits.	Coastal Resources, Planning, Conservation	2008 and Ongoing/CPA Funds, Grants (Self-Help or Drinking Water), Partnerships, CCF
2E. Complete and adopt the Comprehensive Wastewater Management Plan as expeditiously as possible and move forward with implementing its recommendations	2.E.1 Designate nitrogen sensitive areas through the processes outlined in state environmental regulations,	Coastal Resources, Water and Sewer	2009/Funding not required
	2.E.2 Support research, evaluation, and approval of alternative septic system technology aimed at nutrient reduction (nitrogen and phosphorus), especially on systems appropriate for seasonal use.	Health and Environment, Conservation, Planning, ZBA	2008 and Ongoing/Town Meeting, Grants
	2.E.3 Reduce the nitrogen load to impacted embayments or freshwater bodies through the purchase of, or seek donation of, developable land; target, for private or public purchase, lands on which development would adversely impact resources,	Health and Environment, Conservation, Planning, ZBA	2008 and Ongoing/Town Meeting, Grants

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	2.E.4 Educate the public to the benefits of, and encourage the use of, native landscaping to minimize the use of fertilizers.	Health and Environment, Conservation, Planning, ZBA	2008 and Ongoing/Town Meeting, Grants
	2.E.5 Require where feasible that new and replacement septic system disposal areas be located at least 300 feet from the high water line of freshwater ponds, streams and wetlands.	Health and Environment, Conservation, Planning, ZBA	2008 and Ongoing/Town Meeting, Grants
2F. Provide Restroom Facilities Where Needed.	2.F.1 Provide permanent public restrooms at all official town beaches and a second set of restrooms at Harding's Beach.	Health and Environment, Conservation, Planning, ZBA	2008 and Ongoing/Town Meeting, Grants
	2.F.2 Provide public restrooms in the Depot Rd. area to serve the playground and Veterans' Field.	Health and Environment, Conservation, Planning, ZBA	2008 and Ongoing/Town Meeting, Grants
GOAL 3: Protect the Town's Present and Future Groundwater Supply.			
3A. Identify and protect future wellfield areas through zoning or acquisition.	3.A.1 Protect and strengthen regulations governing land uses within water supply protection zones.	Health and Environment, Planning, Water and Sewer	2008 and Ongoing/Department Funds
	3.A.2 All identified groundwater supply protection zones should be protected using the most stringent regulations. Existing development within these zones should be monitored for potential sources of contamination, required to use the most advanced waste disposal technologies, and where possible retrofitted with cleaner technologies.	Health and Environment, Planning, Water and Sewer	2008 and Ongoing/Department Funds
	3.A.3 Large areas of contiguous open space should be studied for their potential to provide clean drinking water and be strictly protected.	Health and Environment, Planning, Water and Sewer, Conservation	2008 and Ongoing/Department Funds

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	3.A.4 Mitigation measures shall be instituted to remove and lessen potential groundwater pollution and detrimental effects created by human use within recharge areas to public supply wells.	Health and Environment, Planning, Water and Sewer, Conservation	2008 and Ongoing/Department Funds
3B. Improve waste disposal methods and systems.	3.B.1 Deputize appropriate town officials, including health agents, in addition to police and natural resource officers, to bolster enforcement of MGL c. 270, s. 16, preventing illegal dumping on public land.	Police, Health and Environment, Selectmen	2009 and Ongoing/Department Funds
	3.B.2 Encourage non-profit groups, such as the Chatham Conservation Foundation and Americorps Cape Cod volunteers, to organize land clean-ups of public and private open space.	Conservation, LBOS	2009 and Ongoing/Funds not Required
	3.B.3 Evaluate transfer station fees and collection policies to discourage residents from disposing of bulk items in unauthorized areas. Explore alternative means of legal disposal.	DPW, Health and Environment, Planning	Ongoing/Funds not Required
	3.B.4 Regulate motorized and non-motorized bicycle use on identified nature trails.	DPW, Health and Environment, Planning, Conservation, Police	Ongoing/Department Funds
	3.B.5 On-site septic systems are a threat to ground water in some areas. Special consideration needs to be given to the more-sensitive areas and groundwater supply protection zones. The impacts of wastewater disposal methods upon coastal estuaries should be further investigated in order to protect and restore these surface waters. Better wastewater management, involving improved collection and treatment methods, may be required.	Water and Sewer, DPW, Health and Environment	2008 and Ongoing/Town Meeting, Grants
	3.B.6 Expand and refine recycling efforts.	Health and Environment, DPW	2008 and Ongoing/Department Funds
3C. Complete and implement the recommendations of Comprehensive	3.C.1 Establish a mechanism for ensuring that recommendations of the Plan are moved forward through the regulatory and financing process with public	Health and Environment, DPW, Coastal Resources,	2008 and Ongoing/Department Funds

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
Wastewater Management Plan.	and private cooperation.	Planning, Selectmen	
3D. Ensure that an adequate supply of public water is provided to meet needs for the next 20 year period, based on a minimum level of service of 75 gallons per person per day.	3.D.1 Explore the possibilities for restoring Indian Hill well to operation.	Water and Sewer, Selectmen	2009/Town Meeting
	3.D.2 Develop an additional well by 2007 if necessary to meet projected demand.	Water and Sewer, Selectmen	2009/Town Meeting
	3.D.3 Institute a public education effort aimed at water conservation and consider additional measures to encourage water conservation, such as rate structures and requiring lawn irrigation systems to be supplied by on-site wells or be controlled by soil moisture sensors if supplied by town water.	Water and Sewer, Selectmen	2009/Town Meeting
GOAL 4: Identify and Coordinate Open Space and Recreation Needs to Benefit Each Simultaneously.			
4A. Update and implement the Town of Chatham Open Space and Recreation Plan every five years as required.	4.A.1 Designate the Land Bank and Open Space Committee to take responsibility for updating the OSRP every five years. During the fourth year of this cycle, appropriate funds should be allocated in anticipation of the next year's Plan update.	LBOS	2006/Town bud2011-12 and every 5 years/Town Meeting, Grants
	4.A.2 Work towards completion of a trans-town walking trail (Cape Cod Pathways) Plan. Plan, and possible jogging, walking, and riding trails with emphasis on linking conservation and recreation areas. Install additional bicycle racks at beaches, parks and in commercial areas.	Conservation and Parks and Recreation Divisions	2008 and Ongoing/ CPA Funds, Grants (Self-Help or Drinking Water), Partnerships, CCF
	4.A.3 Develop multiple-use areas wherever possible to improve availability and service of open space and recreation areas. Examples include picnic areas that include adjacent playground and other passive use areas or playing field that double as fairgrounds.	Conservation and Parks and Recreation	2008 and Ongoing/ CPA Funds, Grants (Self-Help or Drinking Water), Partnerships, CCF
	4.A.4 Develop creative solutions for integrating active and passive recreation, especially for children and the elderly.	Conservation ,Parks and Recreation, Council on Aging	2008 and Ongoing/Funding not required
GOAL 5: Accomplish Open Space and Recreation Goals, Objectives and Actions Expeditiously and at Minimum Expense.			
5A. Coordinate cooperative meetings between various groups involved in	5.A.1 Identify and convene appropriate groups and assign open space and recreation plan action item tasks.	Town Manager and a minimum, representatives from	2008/Town operating budget

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
Chatham Open Space and Recreation Planning to Assign Implementation of Action Items		the Recreation, Planning, Conservation, Coastal Resources, DPW and GIS Departments as well as the Land Bank and Open Space, Disability and Community Preservation Committees, the Chatham Conservation Foundation, should be included.	
Goal 6. Protect and Enhance Chatham's Unique and Fragile Natural and Cultural Resources including Scenic Beauty, Historic Areas and Unique Habitats.			
6A. Implement strategies to protect significant natural and fragile areas including critical wildlife and plant habitat, water resources, historic, cultural and archaeological areas, significant scenic roads and views, unfragmented forest and significant landforms	6.A.1 Protect and preserve the value of high priority wildlife habitat, rare plants and animals, and historic resources through regulatory and non-regulatory means.	Conservation, Planning, Coastal Resources, ZBA and other regulatory boards	2008 and Ongoing/Cape Cod Land Fund, IFAW grants, Cape Cod Commission, CPA, town department budgets
	6.A.2 Develop land use management plans to ensure maximum natural resource protection, while enhancing recreational use.	Conservation, Parks and Recreation and Planning Divisions	2008, 2009, 2010/Town department budgets, grants, CPA, partnerships
	6.A.3 Acquire or protect lands and structures in or near identified sensitive natural and cultural resources.	Historic Commission, Conservation and Planning Divisions	2006 and Ongoing/CPA

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	6.A.4 The ability for land to support human use is limited by the land's natural and environmental limitations, balanced with the degree of development and control. Measures must be undertaken to ensure that human use does not impact the resource or degrade the human experience. Critical areas of concern include the Ocean Beaches, Harbors, Bays, Estuaries, all the Great Ponds, herring runs and wetlands.	Conservation, Coastal Resources and Planning, Department of Public Works	2008 and Ongoing/Funding not required
	6.A.5 Future land acquisition efforts in the Town of Chatham should incorporate Priority Ponds Project findings into the decision making process and the high priority parcels identified in the Confidential Technical Appendix to this Plan should be considered for protection.	Conservation, LBOS	Ongoing/Grants, Town Meeting
6B. Protect Chatham's Beaches and Shorelines Against Erosion	6.B.1 Complete and execute a plan which will restore the beach at Cockle Cove, protect Ridgevale Beach and maximize the longevity of the restoration.	Coastal Resources, Health and Environment, Selectmen	2008/Town Meeting, Grants
	6.B.2 At such time as North Beach extends southward to the point where the mainland shoreline is protected sufficiently, undertake re-nourishment of the beaches fronting revetments in partnership with shoreline property owners	Coastal Resources, Health and Environment, Selectmen	Ongoing/Town Meeting, Grants
	6.B.3 Discourage the construction of revetments and other "hard" coastal protection structures unless "soft" solutions such as beach nourishment have been found to be ineffective. In cases where a "hard" structure is determined to be necessary, require that the beach is maintained in front of the structure to allow public passage along the shore.	Coastal Resources, Health and Environment, Selectmen	Ongoing/Town Meeting, Grants, Private
6C. Educate the Public Regarding the Value of Chatham's Natural Resources	6.C.1 Develop an educational program to provide Chatham property owners with information on the control of insects and on native plants which will increase diversity and provide wildlife food sources and habitat.	Conservation	2010/Department Funds, CPA,
GOAL 7: Acquire, Maintain and Expand Recreational Opportunities and Access Throughout Chatham and Ensure that the Needs of Every User Group and Village are met Appropriately.			
7A. Designate conservation	7.A.1 Inventory, assess and designate each town-owned	Parks and Recreation,	2009 and 2010/Funding

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
and recreation lands as either active or passive use based on their suitability and establish, post and enforce regulations.	conservation and recreation parcel based their overall suitability for degree and type of use	Conservation	not required
7B. Focus more intently on improving the availability of and access to recreational resources	7.B.1 Seek funds for the development of additional active and passive recreational facilities.	Recreation Division	2008 and Ongoing/Funding not required
	7.B.2 The town should seek to extend existing walking and bike trail to create a trans-town network.	Cape Cod Pathways implementation committee (proposed) and Conservation, Parks and Recreation and Finance, Selectmen	2008-2012/ CPA Funds, Grants (Self-Help or Drinking Water), Partnerships, CCF
7C. Public recreational facilities and open space areas shall be designed for year- round and be multi-use where appropriate.	7.C.1 In the acquisition, planning, design and development of open space and recreational facilities, the multi-use potential of the resource shall be considered. Whenever possible, public investment shall be initiated to satisfy an array of compatible needs.	Selectmen, Parks and Recreation, ADA Coordinator, Coastal Resources, Conservation	2008 and Ongoing/Funding not required
7D. The town should undertake assessment of all existing recreational facilities and should develop and fund a program for repairs, improvements and rehabilitation of the facilities to meet today's needs and standards. All renewal of facilities should strive to meet national standards.	7.D.1 Repairs and improvements to the structures, grounds and outdoor facilities should be undertaken at all recreation facilities (school athletic fields, recreation fields, town landings, etc.).	DPW, Town Manager, Parks and Recreation	2008/Town budget appropriations
	7.D.2 All new recreation and athletic facilities should be designed to meet minimum design and dimensional standards for the intended use. In rehabilitation, these standards should be met when feasible. All facilities should be developed with a minimum of a 40-year life.	Planning and Parks and Recreation	2008 and Ongoing/Town budget and project appropriations, private projects
	7.D.3. To serve South Chatham residents, provide recreational facilities at the Visitors Center, such as play equipment and picnic facilities, and replace playground equipment at Bobby's Lane.	Parks and Recreation, DPW	2010/Town Meeting, Urban Self-Help, Grants

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	7.D.4 Provide additional recreational facilities at Volunteer Park such as a bike trail connection between the Cape Cod Rail Trail spur and the baseball fields, picnic facilities, play equipment, and restrooms.	Parks and Recreation, DPW	2010/Town Meeting, Urban Self-Help,Grants
7E. The Parks and Recreation Department should undertake a thorough internal needs assessment including plans to fulfill those identified needs.	7.E.1 The recreation needs identified in Section 7 of this Plan should be expanded and prioritized and specific implementation plans developed for each need.	Parks and Recreation, DPW	2010/Department Funds, Grants
	7.E.2 The Parks and Recreation Department should continue advertising programs on the Town Web site.	Parks and Recreation, IT	Ongoing/Town Meeting, Urban Self-Help,Grants
	7.E.3 The Parks and Recreation Department should expand and improve signage at its facilities.	Recreation Division and Committee	2008, 2008/Department operating budgets
7F. The Parks and Recreation Department, in concert with other town agencies, should strive to educate the public on the availability of programs, facilities, and services, and to promote public use.	7.F.1 Allow passive recreational use of town open space and conservation lands, including walking, picnicking, boat launching and boating, fishing, and other activities which are compatible with preservation of the land's natural resources.	Conservation, Parks and Recreation, Selectmen	Ongoing/Funding not required
7G. Open space and recreational facilities shall be made accessible to handicapped persons and program opportunities shall be available to special populations when possible and practical. Special attention should be given to making landings more accessible for all	7.G.1 All Town buildings and facilities need to ensure convenient handicap accessibility to the greatest degree possible. This is especially critical for town beaches and landings Natural open space and protected land need to provide for some type of suitable handicap access to permit the experience of the natural setting.	Recreation and Conservation, DPW, ADA Coordinator	2008 and Ongoing with goal of 100 percent accessibility by 2010/CPA, grants, partnerships, federal funding programs, private funding
	7.G.2 Consideration must also be given to ensure that handicap participation is possible in the activities and functions within parks and open space. Swimming, fishing, special playgrounds, boating and other activities should be provided for handicapped individuals whenever feasible or when the demand warrants.	Parks and Recreation, Conservation, DPW, ADA	2008 and Ongoing with goal of 100 percent accessibility by 2012/CPA, grants, partnerships, federal funding programs,

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
			private funding
	7.G.3 Prioritize list of accessibility upgrades and determine costs needed for existing facilities, based on inventory conducted as part of this Plan.	Parks and Recreation, Planning, Selectmen and Finance	2008/Funding not required
	7.G.4 The ADA Inventory contained in this Plan should be updated immediately and then bi-annually to ensure ongoing assessment of accessibility needs at all conservation and recreation facilities.	ADA Coordinator	2008 and annually after that/.Funding not required
	7.G.5 Continued support of the senior center is needed for the ever growing elderly population of the town. Expanded programs, recreational as well as social, are also required to meet the growing demands.	Park and Recreation, Finance, Town Manager, Selectmen	2008-2009/Town department operating budgets
7H. Town agencies should work cooperatively to ensure that public facilities meet the needs of local and community groups and facilitate nonprofit and social gatherings and events.	7.H.1. The improvements to and development of expanded cultural facilities and programs are viewed in this Plan as a necessary component for leisure time enjoyment. Cultural facilities and programs provide expanded options for residents and visitors.	Recreation Division, Historic District	2009/Funding not required
7I. In all revenue-producing programs and facilities, assurances must be obtained that the opportunity for an individual or family to participate is not closed due to fees or expenses.	7.I.1 For select activities user fees should be considered, however the fees should be kept minimal and based on a sliding scale to ensure that no resident would be kept from participation because of the inability to afford the fee.	Parks and Recreation, Finance, Selectmen Recreation and	Address issue 2008 and revisit each year/Funding not required
	7.I.2 The position of Chatham as a major Cape Cod area for tourists and visitors. Should be encouraged and enhances. Major tourist facilities and services, large coastal beaches, marinas, open space and multi-modal transportation facilities should be encouraged. Quality design standards should be encouraged for all tourist facilities and in all visitor services.	Planning, Selectmen, Chamber of Commerce	2010/CPA, grants, Cape Cod Commission, private funding, Chamber of Commerce
	7.I.3 Enhance facilities on conservation lands to include car pull offs, and bike racks at both conservation and recreation lands along the proposed Rail Trail route (Volunteer Park, Peoples Park, Veterans Field)	Parks and Recreation, DPW	2009 and Ongoing/Town Meeting, Grants, Americorps

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	7.I.4 Enhance access to Lovers Lake through frontage parcel	Parks and Recreation, DPW	2009 and Ongoing/Town Meeting, Grants, Americorps
7J. Enhance signage and maintenance of recreation areas	7.J.1 Mark all town landings and access points with clear and consistent signage.	Parks and Recreation, DPW	2009 and Ongoing/Town Meeting, Grants, Americorps
	7.J.2 Ensure continued pedestrian access to Andrew Harding's Lane, Calfin, Holway Street, Mistover Lane, and the Water Street Extension landings. These landings provide some of the only public access points on the east shore of Chatham*.	Parks and Recreation, DPW	2009 and Ongoing/Town Meeting, Grants, Americorps
7K. Promote Cape Cod Pathways	7.K.1 Link existing trails and work toward the development of a trans-town walking trail. Utilize existing trails as the basis for the system and develop extensions and links to other public trails. Pursue partnerships with private organizations, such as the Chatham Conservation Foundation, on development of the trail system.	Cape Cod Commission, CCF, Parks and Recreation, Conservation	Cape Cod Commission, DEM Grants,
GOAL 8: Design and Develop Aesthetically Pleasing and Pedestrian-Friendly Open Space and Recreation Areas to Enhance Chatham's Overall Appeal.			
8A. Develop Streetscape/Site Design Plans that promote enhanced visual appeal, improved pedestrian circulation and economic viability of village areas, ports, beaches, and other major destinations.	8.A.1. Bicycle trails and pathways must be coordinated to facilitate movement to select facilities within the town and must support the Cape-wide network of trails. Bikeways planning should be coordinated with the Towns of Harwich, Orleans and Brewster. New segments should be explored, designed and implemented as time and funds allow	Planning, Conservation and Parks and Recreation	2009-12/CPA, Cape Cod Pathways, grants, Ice-T, partnerships
	8.A.2 New residential subdivisions should provide suitable recreation and play areas to meet the needs of the residents of that development such as ball fields and courts, playgrounds, walking, bicycling or jogging paths, exercise courses, outdoor sitting areas, swimming pools and other outdoor or indoor recreation and leisure time options as appropriate to the residents and scale of the development.	Planning and Parks and Recreation, ZBA	2008 and ongoing/Funding not required

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	8.A.3 The development of high quality tourist facilities and services, large coastal beaches, marinas, open space and multi-modal transportation facilities should be encouraged.	Planning, Selectmen	2008 and ongoing/CPA, private funding, town budget appropriations, town department budgets
	8.A.4 Maintain, promote and improve economically productive recreational resources such as beaches, golf courses, harbors and fishing areas employing user fees where appropriate to fund their upkeep.	Parks and Recreation, Finance and Coastal Resources, Town Management, Selectmen	2009 and ongoing/User fees
	8.A.5 Public and private roadways should be improved and standards incorporated for existing and new roads that assure a natural, rural, village or town image. Planting of native trees and vegetation, street trees, shade and shrub trees should continue. Development of trails, walks or sidewalks, curbing or road berms and appropriate levels of lighting should continue and improved. Continuous tree planting and maintenance shall be maintained and improved with specific attention paid to scenic roadways, village center areas and major routes within the town.	Planning and DPW	2010-12/town department budgets
	8.A.6 Encourage use of construction and design standards contained in "Designing the Future to Honor the Past: Design Guidelines for Cape Cod," Cape Cod Commission, 1994.	Community and Economic Development	2008 and ongoing/Funding not required
	8.A.7 Where feasible, require placement of new utility lines underground.	Planning, Historic District, DPW	Ongoing/Private developers
	8.A.8 Undertake a street tree inventory along Main Street and other major streets in Chatham to document and evaluate public shade trees and to develop recommendations for maintenance, areas for tree planting, desirable species types, and preservation mechanisms.	Conservation, DPW, Parks and Rec.	2008-12/Department Funding, Grants
	8.A.9 Strengthen site plan review provisions of the zoning bylaw to allow the town to require site plan modifications to save valuable, mature trees.	Conservation, DPW, Parks and Rec.	2008 and Ongoing/Department budgets

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
8B. Inventory and assess the health, condition, and longevity of town forests, including trees along streets, and develop a management plan for trees on public lands with the assistance of public agencies such as the Department of Environmental Management and Cooperative Extension	8.B.1 Allow flexibility in planting plans for new development in order to avoid conflicts between trees and utility lines and to avoid a regimented, urban appearance.	Conservation, DPW, Parks and Rec.	2008 and Ongoing/ Department budgets
	8.B.2 Consider bylaw provisions to protect mature valuable species of trees.	Conservation, DPW, Parks and Rec., Planning	2008 and Ongoing/ Department budgets, Town Meeting
	8.B.3 Consider enacting a bylaw requiring a permit for the removal of valuable trees and require property owners to plant replacement trees where appropriate.	Conservation, DPW, Parks and Rec., Planning	
	8.B.4 Prepare a Forestry Management Plan for all publicly owned woodlands greater than five acres and establish forest management practices applicable to all.	Parks and Recreation, Conservation	2012/Grants
8C. Amend the zoning bylaw to increase landscaping requirements on new development and redevelopment projects in order to provide buffering of adjacent uses, screening of parking areas and beautification of parking areas.	8.C.1 Consider enacting a bylaw requiring a permit for the removal of valuable trees and require property owners to plant replacement trees where appropriate.	Conservation, DPW, Parks and Rec., Planning	2010/Planning
GOAL 9: All Public Properties of the Town Should be Designed and Managed for their Intended Public Benefit and to Protect Open Space and Recreational Resources.			
9A. Existing town-owned properties shall be managed and maintained to ensure appropriate use and public benefit.	9.A.1 Land use management plans should be developed for all existing town-owned properties to ensure appropriate use and public benefit.. The Town Manager should designate the appropriate Town Department to manage each Town owned property, with primary emphasis given to lands purchased under Land Bank.	Town Manager, Conservation, Planning, Parks and Recreation	2009-12/Town Meeting, Grants, Self-Help, CCF
	9.A.2 The town should also initiate a review of current policy related to all town-owned property (land and buildings). Consideration should be given to the multi-use potential of government property and to the continued maintenance and protection of this resource.	DPW, Planning, Historical Commission	2008 and ongoing/Funding not required
	9.A.3 Continuing efforts are needed to assure that the Water	Planning,	2006 and

OBJECTIVES	ACTIONS	GROUP(S)	DATE/ FUNDING SOURCES
	Resource Protection District is managed and utilized for the protection of the groundwater resources and natural habitat located there as well as for human enjoyment	Conservation, Coastal Resources, Water and Sewer	ongoing/Funding not required
	9.A.4 Designate responsible group (LBOS) and complete work on new Open Space and Recreation Plan as required. Submit to state for approval. Create Plan implementation committee.	LBOS Committee	2011-12 and every five years/town budget appropriation
GOAL 10: Protect and Increase Wildlife Population and Habitats.			
10A. Identify and preserve wildlife corridors that foster habitat diversity and links to known wildlife resource areas.	10.A.1 Create development standards and/or regulations that protect the wildlife habitats, corridors and species identified in the Cape Cod Wildlife Habitat Conservation Project and by MNHESP wildlife protection initiatives.	Planning, Conservation, Planning Board	2012/DEpoartment budgets
	10.A.2 In all new developments, including single family dwellings, which are located in identified wildlife corridors and habitats, it should be required to institute measures to ensure the preservation and the continuity of the wildlife corridor/habitat.	Planning, Conservation and Coastal Resources, Planning Board	2006 and ongoing/Funding not required
	10.A.3. Develop and implement wildlife protection programs including development design guidelines, performance standards and educational initiatives.	Conservation and Planning Divisions, Town Council with the Cape Cod Commission and CCF	2006/town budget appropriations
	10.A.4 Conduct a town-wide wildlife habitat and species inventory	Conservation, Coastal Resources	2011-12/Town Meeting

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