

ISLAND PLAN

CHARTING THE FUTURE OF THE VINEYARD

Examples of Possible Goals and Targets

1. Livelihood and Commerce
2. Housing
3. Health and Education
4. Natural Environment
5. Water
6. Built Environment
7. Culture and History
8. Transportation
9. Energy and Solid Waste
10. Governance

These examples were prepared for discussion purposes only and have not been endorsed by the Island Plan Steering Committee.

June 22, 2006

Island Plan: Target Areas
Example of Possible Goals and Targets

LIVELIHOOD AND COMMERCE

<p>Overall Goal</p>	<p>Promote a vital, balanced, and more diversified year-round economy, while preserving the Vineyard’s distinct character and environment.</p>		
	<p>Target – 2010</p>	<p>Target – 2025</p>	<p>Target – 2050</p>
<p>Proportion of “quality” jobs</p>	<p>Strategies are devised and mechanisms are in place to encourage more higher-paying employment. The relative salary levels have started to increase.</p>	<p>Average salaries are at least as high as the Commonwealth average.</p>	<p>Average salaries are within the top quartile of regions within the Commonwealth.</p>
<p>Seasonality</p>	<p>Strategies are devised and mechanisms are in place to encourage greater year-round business. Winter unemployment rates for year-round employees are no more than triple the winter rate.</p>	<p>Winter unemployment rates for year-round employees are no more than double the winter rate.</p>	<p>Unemployment rates of year-round employees are constant throughout the year.</p>

<p>Cost of Living</p>	<p>Strategies are devised and mechanisms are in place monitor the cost of living and to bring it more in line with the rest of the Commonwealth.</p>	<p>The cost of living on the Vineyard is no more than 20% above than the Commonwealth average.</p>	<p>The cost of living on the Vineyard is no more than 10% above than the Commonwealth average.</p>
<p>Fishing and Farming</p>	<p>Zoning, MVC policy, and incentives are in place to encourage preservation of existing farms and creation of new farms, and to strengthen the commercial fishery. All existing farms and fishing operations are still in place.</p>	<p>All existing farms and fishing operations are still in place and there is an increase of 25%.</p>	<p>All existing farms and fishing operations are still in place and there is an increase of 25%.</p>

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Updated: June 1, 2006*

Island Plan: Target Areas
Example of Possible Goals and Targets

HOUSING

Overall Goal	Provide a full range and adequate supply of housing choices – which are located close to services and use land efficiently – that meet the needs of people of all income levels, age groups, household sizes, and persons with special needs.		
	Target – 2010	Target – 2025	Target – 2050
Affordable Housing (under 80% AMI).	Zoning regulations, MVC policy, and funding/ implementation mechanisms are in place	3% (500) of Vineyard housing units have permanent affordability protection.	5% (1000) of Vineyard housing units have permanent affordability protection.

Middle-Income Housing (80-150% AMI).	Zoning regulations, MVC policy, and funding/implementation mechanisms are in place	3% (500) of Vineyard housing units are permanently protected for middle income.	5% (1000) of Vineyard housing units are permanently protected for middle income.
Location Relative to Services	Zoning, MVC policy, and incentives are in place to channel development to areas close to schools and stores.	40% of all community housing is located within 1 mile of a school and neighborhood store.	80% of all community housing is located within 1 mile of a school and neighborhood store.

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 Updated: May 22, 2006*

Island Plan: Target Areas
Examples of Possible Goals and Targets

HEALTH

<p>Overall Goal</p>	<p>To achieve community-wide health and wellness through the creation of a cooperative, integrated network of health care and public health services for Martha's Vineyard</p>		
<p>Goal Area</p>	<p>Target 2010</p>	<p>Target 2025</p>	<p>Target 2050</p>
<p>Primary Care</p>	<p>Establishment of an integrated system of <i>comprehensive</i> primary care, including mental and oral health services.</p> <p>Adoption of best and safe practice models of out-patient and hospital care. Primary care services linked to and evaluated within benchmarks of the best</p>	<p>Universal access to an integrated system of <i>comprehensive</i> primary care, including mental and oral health services and fully-funded prevention programs.</p> <p>100% of Island residents who want an Island "medical home" have one.</p>	<p>Continued identification and development of needed health care services. Continued evaluation of community need for and recruitment of health care professionals.</p> <p>100% of Island residents who want an Island "medical home" have one.</p>

Goal Area	Target 2010	Target 2025	Target 2050
	<p>practices model.</p> <p>Integration of best practices of complementary and alternative health care with traditional allopathic medicine.</p> <p>Island health information services linked electronically.</p>	<p>Health promotion and disease prevention program coordinated with key health indicators identified by community.</p> <p>Continuation of best practices activities.</p> <p>Island health services information linked to off-Island specialty services and other primary care providers of our seasonal residents.</p>	<p>Health promotion and disease prevention program coordinated with key health indicators identified by community, ongoing.</p> <p>Continuation of best practices activities.</p> <p>Island health services information linked to off-Island specialty services and other primary care providers of our seasonal residents.</p>

Health Insurance			
Public Health	<p>MAPP¹ process is completed and community health priorities identified.</p> <p>Formal exploration of an integrated regional public health agency launched.</p> <p>Health statistics database developed and linked to Healthy People Initiatives and Benchmarks.</p>	<p>Network of integrated public health services established, with community-based funding.</p> <p>Community-driven health promotion/disease prevention efforts linked to 5 to 10 key health indicators, with 25% of indicator benchmarks achieved.</p> <p>Health statistics database linked electronically to key local and governmental public health providers/agencies.</p>	<p>Community reaches minimum of 50% of established health promotion and disease prevention key health indicator benchmarks.</p> <p>Continued evaluation and identification of community-driven health promotion and disease prevention initiatives.</p>

¹ MAPP = Mobilizing for Action through Planning and Partnership has four components that lead to developing a roadmap to a healthier community. Those components include the Local Public Health System Assessment that is currently underway, a Community Health Status Assessment similar to the 2003 Martha's Vineyard Health Report which will need to be updated within the next two years, the Community Themes and Strengths Assessment – a process that identifies which issues and themes are important to our residents, and the Forces of Change Assessment that looks at impending changes facing the healthcare community and the opportunities and challenges these changes present to that community.

Emergency Preparedness	Coordinated, regional emergency and disaster management plan in place and tested routinely.	Regional emergency and disaster management plan updated to include latest available technologies and procedures.	Continued updating of regional emergency and disaster management planning.
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**Island Plan: Target Areas
Examples of Possible Goals and Targets**

EDUCATION

Overall Goal	To provide appropriate educational services to all Pre-K through 12 students on the Island within the constraints of limited State and local funding		
Goal Area	Target 2010	Target 2025	Target 2050
Regular Educational Services	Provide a broad, diverse program for all students which results in Adequate Yearly Progress (AYP) on MCAS and other measures	Seek additional programs and services to enrich educational services provided to all students	→
Specialized Populations	Identify ELL and other specialized populations needing service	Provide needed services to specialized populations	→
Declining Enrollment	Review and implement cooperative approaches to schooling	Close/Combine school facilities if appropriate	Continue to monitor enrollments

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Updated: June 1, 2006*

Island Plan: Target Areas
Example of Possible Goals and Targets

NATURAL ENVIRONMENT

<p>Overall Goal</p>	<p>Ensure sufficient and adequately managed terrestrial natural communities to 1) restore and maintain viable populations of all the Vineyard’s native species and 2) to provide Green Services necessary to support the human population and its compatible recreational uses.</p>		
	<p>Target – 2010</p>	<p>Target – 2025</p>	<p>Target – 2050</p>
<p>Sandplain</p>	<ul style="list-style-type: none"> • MVC creates or adopts a Minimum Viable Areas Map that reflects 1) acreage necessary to sustain all native species and their habitats, 2) Green Services, and 3) optimal places to protect, manage and restore these lands. • ____ additional acres protected for a total of ____. • 1,000 acres/year managed with prescribed fire • Begin native plant landscaping initiatives with towns, county and pilot neighborhoods • Testing underway of redevelopment and restoration strategies 	<ul style="list-style-type: none"> • MVC reviews benchmarks of progress and revises strategies to protect and restore habitat and to facilitate specific management practices. • ____ additional acres protected for a total of ____. • 2,000 acres/year managed with prescribed fire • Program to re-landscape to 50% native vegetation cover in key areas between conservation lands • Begin management of invasive and non-native species. 	<ul style="list-style-type: none"> • Viable-sized patches of sandplain habitats are restored, re-connected and managed, or nearly so. • ____ additional acres protected for a total of ____. • 3,000 acres/year managed with prescribed fire • Begin reintroduction of extirpated native species.

<p>Moraine</p>	<ul style="list-style-type: none"> • Map Minimum Viable Areas (as above) • ____ additional acres protected for a total of ____. • Policies in place preventing the introduction of new invasive species and pests 	<ul style="list-style-type: none"> • Check benchmarks and revises strategies (as above) • ____ acres protected • Critical road barriers provided with wildlife underpasses • Reintroduction of extirpated native species begun 	<ul style="list-style-type: none"> • Viable-sized patches of morainal • ____ acres protected • 2,000 acres managed for old-growth woodland • 1,000 acres managed for moorlands
<p>Coastal</p>	<ul style="list-style-type: none"> • Policies in place preventing shoreline revetment and stabilization on barrier beaches • Publicly acceptable program abating threat of invasive plants and non-native predators begun 	<ul style="list-style-type: none"> • Multiple campaigns underway to reduce impact of invasive plants and non-native predators 	<ul style="list-style-type: none"> • Shoreline erosion and accretion occur at anticipated pace • Surviving native species managed towards viability

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Updated May 22, 2006*

Island Plan: Target Areas
Example of Possible Goals and Targets

WATER

Overall Goal **Ensure long-term sustainability of surface and groundwater resources for residential, commercial and recreational use.**

	Target – 2010	Target – 2025	Target – 2050
Salt ponds	<ul style="list-style-type: none"> • All ponds complete the Massachusetts Estuaries Project to identify nitrogen-loading issues and prepare pond management plans suited to each pond’s characteristics and designed to restore and maintain water quality. • Identify areas where wastewater treatment is necessary to protect public health and the quality of coastal ponds. • Prepare an island-wide dredging management and implementation plan to maintain and improve tidal circulation. Possible acquisition of an island-wide dredge. • Increases coastal pond shellfish populations. 	<ul style="list-style-type: none"> • Evaluate nitrogen-management plans through pond testing for total organic nitrogen and habitat quality assessment including eelgrass coverage and shellfish harvests. • Evaluate alternative nitrogen management plan scenarios in those ponds not responding as expected to nitrogen load reduction. • Identify suitable locations for and promote aquaculture to maximize benefits from water filtration and nitrogen reduction. 	<ul style="list-style-type: none"> • Establish sustainable shellfish populations including as appropriate: bay scallops, soft-shell clams and quahogs. • Restore shellfish harvests to pre-1970 levels. • Control or eradicate invasive species including Codium, green crabs, cormorants, shore crabs..... • Restore eelgrass coverage to near 1951 levels.

<p>Groundwater</p>	<ul style="list-style-type: none"> • Identify sustainable limits to water supply extraction to guide buildout limits. • Create water supply service management plan including potential supply sites, system extensions and areas that will not receive public water supply. • Prepare creative wastewater management plans to identify areas needing future wastewater treatment and options to minimize costs and limit growth acceleration. 	<ul style="list-style-type: none"> • Revise and update projected water demand. • Map remaining unmapped monitoring well locations with GPS. • Prepare an appropriate groundwater model with particle tracking capability. • Organize private well water quality data into a usable database to assess conditions and trends. 	<ul style="list-style-type: none"> • Utilize public well quality testing and private well supply database to assess the success of the management plans.
<p>Fresh Ponds</p>	<ul style="list-style-type: none"> • Maintain and restore fresh pond system water quality. • Restore fresh pond system ecology. 	<ul style="list-style-type: none"> • Maintain riparian buffers in natural state with minimal view and path clearing. • Identify and maintain a 300-foot "no-phosphorus" source buffer. • Develop a plan for controlling and eradicating invasive species and restoring native species such as herring. • Devise and implement a fresh pond water quality monitoring survey program. • Create an acid rain monitoring program and database including stream and pond sites. 	<ul style="list-style-type: none"> • Restore herring access by constructing fish ladders at dams as needed. • Inventory and evaluate pond conditions at no less than 5-year intervals to assess water quality and status of rare and invasive species of plants and animals. • Identify ponds where shoaling has reduced habitat quality and potential for effective nitrogen attenuation. Prepare dredging plans as appropriate.

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Updated: June 14, 2006*

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BUILT ENVIRONMENT

Overall Goal **A manner of building that is a beautiful and supportive complement to the natural environment that the Vineyard is famous for; one that goes beyond the minimal standard of limiting the damage we do and instead becomes a force for improving the overall health and quality of the life of the Island.**

	Target – 2010	Target – 2025	Target – 2050
<p>Existing Developments We Want to Preserve</p> <p>Historic Neighborhoods, Certain downtown areas, Communities of a distinctive style and character.</p>	<ul style="list-style-type: none"> • Within each town, define and delineate districts and neighborhoods to be protected • Adopt an island-wide set of building regulations and incentives for the preservation of neighborhoods and significant sites. • Adopt local zoning regulations requiring new construction within these districts to emulate their existing scale and character. <p><i>[c.f. - Housing, Culture and History, Livelihood and Commerce, Natural Environment, Governance]</i></p>	<ul style="list-style-type: none"> • An inventory of stable neighborhoods and districts capable of adapting to new realities without destroying their original character. 	<ul style="list-style-type: none"> • Expansion of the districts as newer communities settle into their own pattern

	Target – 2010	Target – 2025	Target – 2050
<p>Development Patterns we Want to Encourage and Expand</p> <p>Village-style development - mixed uses, nearby shopping and services, neighborhood parks and recreation, walking, biking encouraged, reliable transit</p>	<ul style="list-style-type: none"> • Adopt an island-wide set of building standards that incorporate infrastructure and services, energy use, water quality, compatibility with existing developments, affordability, traffic impacts and other related factors. <i>[c.f. – all the other topics]</i> • Design & map an Open Space Network - a linked system of public spaces joining the villages, waterfront and countryside <i>[c.f. Natural Environment, Transportation, History and Culture, Livelihood and Commerce, Governance]</i> 	<ul style="list-style-type: none"> • The creation of one or two new village-scale communities (population _____ or x number of units?) built on a model of sustainability, affordability, energy efficiency, new technologies, and compatibility with the natural environment. • Purchase of specific parcels that are important to the coherence of the overall open-space network (Coordinate with the Land Bank). 	<ul style="list-style-type: none"> • A stable population with new construction occurring at a replacement level only. • A pattern of building that • Completion of the entire Open-Space Network

	Target – 2010	Target – 2025	Target – 2050
<p>Development patterns we want to discourage or eliminate</p> <p>low-density sprawl, wasteful energy use, restricted access to beaches and countryside</p>	<ul style="list-style-type: none"> • Adopt an island-wide set of building regulations to restrict or prevent low-density sprawling developments and/or create a system of penalties and fees to discourage their use and provide funds for the mitigation of their impacts. <i>[c.f. – Governance, Natural Environment, Housing, Culture and History]</i> 	<ul style="list-style-type: none"> • End of building in large undeveloped areas. <i>[c.f. – Natural Environment for determination of particularly sensitive sites]</i> 	<ul style="list-style-type: none"> • Concentration of new buildings in a village environment where things are more convenient, more economical and more fun.

LARGE-SCALE CONSTRUCTION CONSIDERATIONS



	Target – 2010	Target – 2025	Target – 2050
<p>Up Front (Highly visible projects)</p> <p>Bridges, Major roads, Ports, Hospitals, Schools, Parks and Beaches, Airports, Shopping Centers Jetties and Seawalls, Wind Turbines</p>	<ul style="list-style-type: none"> • Research the likelihood of major changes in the climate and the corresponding impacts on our coastal areas, agriculture, aquaculture, roadways, transportation systems and energy supplies. • Produce a reference set of data maps and reports for ongoing use. • Create a strategy for either mitigating the impacts or revising the plans. • [Water Resources, Natural Environment, Transportation, Health and Education, Energy and Solid Waste] 		
<p>Out Back (Stuff we need but don't want to see)</p> <p>Vehicle storage, Landfills, Industrial parks, Junked cars, Treatment plants</p>	<ul style="list-style-type: none"> • Adopt a series of special districts available to all the towns on the island that provide appropriate sites for these activities. • [c.f. – Energy and Solid Waste, Livelihood and Commerce, Governance] 	<ul style="list-style-type: none"> • Convert the Tisbury landfill into a commercial site focusing on Energy generation, recycling and other solid waste industries. 	<ul style="list-style-type: none"> • Convert the other landfills in a similar way

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TRANSPORTATION

Overall Goal	Establish and maintain a transportation system that is safe, convenient, accessible, economical, and is consistent with the Vineyard’s scenic, historic, and natural resources.		
	Target – 2010	Target – 2025	Target – 2050
Access to the Island	Do not increase the current vehicular capacity to the Island. Accommodate any increased demand through travel as ferry or air passengers.		→
Public Transit	Accommodate all increases in on-Island transportation needs through alternative modes, mainly the increased year-round use of public transit.		→

Roads and Traffic	Accommodate growth without increasing the amount of vehicular traffic and without any significant enlargement of the road network.		
Bicycle & Pedestrian	Complete the comprehensive plan for improvements to bicycle and pedestrian infrastructure and complete key portions including the separate bicycle path from Tisbury to Oak Bluffs and Edgartown.	Complete the infrastructure improvements.	

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 Updated: June 22, 2006*

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ENERGY AND SOLID WASTE

Overall Goal	Produce energy from local renewable sources to provide for the Island's need. Convert all solid waste into beneficial nutrients and products.		
	Target - 2010	Target - 2025	Target - 2050
Production	5% of Vineyard energy produced locally from renewable sources; 10% of waste recycled and converted	50% of Vineyard energy produced locally from renewable sources; 50% of waste recycled and converted.	100% of Vineyard energy produced locally from renewable sources; 100% of waste recycled and converted

Efficiency	Reduce per capita energy use and waste generation by 10%.	Reduce per capita energy use by 50% and waste generation by 25%.	Reduce per capita energy use by 100% and waste generation by 50%.
Planning and Infrastructure	Energy and waste codes and incentive programs in place for building, zoning, and transportation.	Municipal utility established, bio-diesel plant and composting facility fully operational.	Wind-powered hydrogen production facility fully operational.

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Updated May 22, 2006*

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GOVERNANCE

Overall Goal	Balance the best interests, the home rule, and the preservation of the special character of each town, and the regional cooperation needed to deal effectively with Island-wide issues.		
	Target – 2010	Target – 2025	Target – 2050
Regional Efforts	Determine and implement a mechanism to more effectively deal with Island-wide issues.		→
Towns			→

Civic Participation	Maintain the current high level of civic participation in government and not for profit organizations.		
Public Funding	Identify and implement mechanisms to reduce the tax burden on those individuals and towns which are least able to pay.		

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