# 2009 OBJECTIVES AND RECOMMENDATIONS

## PUBLIC ACCESS AND WATER-DEPENDENT USES

## **GOAL**: Manage and provide for public access and water-dependent use.

### **OBJECTIVE: SUSTAINABILITY OF THE COMMERCIAL FLEET**

- **RECOMMENDATION:** Maintain and improve infrastructure that supports the commercial fishing industry. Identify commercial landing areas as high priority for repair and rehabilitation. Ensure that existing facilities dedicated to the commercial fishing industry are not lost.
- **RECOMMENDATION**: Consider the development of the Parker's Landing area for a mixed-use development project. The installation of a breakwater at this location would enable the installation of year-round recreational and commercial slips, moorings, ADA-compliant access, transient vessel accommodations, and a possible launching ramp to better serve the needs of the Harbor.
- **RECOMMENDATION**: Promote the working waterfront as part of the Town's appeal.

### **OBJECTIVE: IMPROVE LAUNCHING FACILITIES.**

- **RECOMMENDATION**: Conduct site suitability analyses to identify additional launching facilities.
- **RECOMMENDATION**: Investigate dredging opportunities to improve existing launching facilities.

# OBJECTIVE: IMPROVE THE CONDITION AND FUNCTIONALITY OF TOWN-OWNED INFRASTRUCTURE.

- **RECOMMENDATION**: Prepare a long-term capital improvement and maintenance plan for municipal waterfront property and facilities. An inventory of Town-owned structures us provided in Section 1 (Note: Check against other two inventories.)
- **RECOMMENDATION:** Schedule/conduct regular assessments of the physical condition of municipal waterfront properties/ facilities. Modify/ revise maintenance plan as necessary to prioritize needs, identify funding sources, and designate responsible parties.
- **RECOMMENDATION**: Secure federal, state and private funds for capital improvements of municipal waterfront property and facilities.

### **OBJECTIVE: PROTECT AND ENHANCE PUBLIC ACCESS.**

■ **RECOMMENDATION**: Protect and promote public access under the Chapter 91 license and permit process. Encourage water dependent uses.

## OBJECTIVE: MARKETING/BRANDING CAMPAIGN.

- **RECOMMENDATION:** Promote career opportunities/positive image around commercial fishing industry.
- **RECOMMENDATION**: Identify /implement comprehensive resource/ management training initiative (harvesting shipping -processing) to sustain the economic viability of the fleet.

## OBJECTIVE: DETERMINE THE MOORING CAPACITY IN MARBLEHEAD WATERS.

• **RECOMMENDATION**: Determine the carrying capacity for Marblehead Waters for boat moorings and docks, Catalogue existing conditions that represent both constraints and opportunities within the harbor areas. Develop GIS-mapping of the federal navigation channel (and setbacks), fairways, structures, moorings, water depths, natural resources. To serve as the basis of a comprehensive mooring plan to assist Harbormaster in optimal utilization of space within the harbor.

# OBJECTIVE: ADDRESS THE EXISTING PARKING SHORTAGE AS IT AFFECTS HARBOR USE.

■ **RECOMMENDATION**: Encourage, create, and implement satellite parking facilities.

### **SAFETY**

### **GOAL: Promote safe boating.**

## **OBJECTIVE: BOATER EDUCATION**

• **RECOMMENDATION**: Advocate for increased boater education programs and licensing. Support legislation for boater education and licensing requirements. MA is only 1 of 13 states that do not mandate boater education for all boaters.

### **OBJECTIVE: BOATING SAFETY CLASSES**

• **RECOMMENDATION**: Advertise boating safety classes in the Harbormaster's administrative literature.

### **OBJECTIVE: INCREASE LAUNCHING RAMP CAPACITY.**

■ **RECOMMENDATION**: See above.



# 2009 OBJECTIVES AND RECOMMENDATIONS

### **IMAGE/PUBLIC PERCEPTION**

GOAL: Demonstrate leadership in Harbor Cleanup, recycling, and energy conservation under a "Green Harbor" initiative to create an environmentally healthy harbor.

#### **OBJECTIVE: ENHANCE THE HARBOR ENVIRONMENT.**

- **RECOMMENDATION**: Investigate Best Management Practices that the Town/Harbors and Water Board/Harbormaster can implement [relative to 'green ports' principles and management practices].
- **RECOMMENDATION**: Consider an energy audit of Town-owned infrastructure/facilities.
- **RECOMMENDATION**: Investigate a 'green' stormwater management system.
- **RECOMMENDATION**: Investigate opportunities for installing technology to generate renewable energy (wind, wave energy, etc.)

# GOAL: Capture new opportunities in tourism, cultural activities, and recreational use.

#### **OBJECTIVE: HARBOR WALK**

• **RECOMMENDATION:** Coordinate with the Town's Planning Department to establish the notion of a 'Harbor Walk' to maximize pedestrian access to the waterfront, with linkage to the existing Public Access points.

### **OBJECTIVE: PERSONAL WATERCRAFT DOCKS**

■ **RECOMMENDATION**: Consider the installation of smaller floating docks adjacent to existing facilities to support canoe and kayak water access.

### **SCENIC VALUES**

GOAL: Preserve and enhance the scenic viewsheds of Marblehead Harbor and coastline as viewed from both land and water.

## **OBJECTIVE: SCENIC VIEWSHEDS**

■ **RECOMMENDATION**: Protect the natural (natural features) and manmade (architecture) elements of the harbors and waterfront that contribute to the scenic, historical, and aesthetic qualities/sense of place.

### NATURAL RESOURCE PROTECTION

GOAL: Promote measures that will improve/enhance the environmental quality of Marblehead Harbor.

### **OBJECTIVE: ENVIRONMENTAL STEWARDSHIP**

• **RECOMMENDATION:** The development of the Harbor Plan provides the opportunity to establish a forward thinking environmental stewardship program that combines town-wide initiatives with the well-being of the community and the harbor. Utilize existing regulations and initiatives to improve the harbor, increasing its accessibility and productivity for both public and commercial interests.

## **OBJECTIVE: STORM AND WASTE-WATER DISCHARGE ELIMINATION**

- **RECOMMENDATION:** The storm drains located at Overlook Road, Stramski's and at Village Street have been identified as bringing sand and silt into the harbor. Continue to support/implement EPA Stormwater Regulations under the National Pollutant Discharge Elimination System (NPDES), as well as DEP and Marblehead Conservation Commission Regulations and Guidelines regarding stormwater management and erosion control mitigation.
- **RECOMMENDATION**: Conduct a Survey of Existing Discharge Sources (SESD) to inventory potential sources of untreated or insufficiently treated stormwater o other discharges entering the harbor waters.
- **RECOMMENDATION**: Consider the use of engineering and source controls (setting tanks and ponds, oil-water separators, clarifies as well as deep-sump catch basins and other Best Management Practices (BMPs) to improve water quality.

# OBJECTIVE: VESSEL SEPTAGE DISCHARGE ELIMINATION (PROCEDURES AND EDUCATION)

• **RECOMMENDATION:** Consider an isolated pumpout dock facility in the proximity of the Harbormaster's Dock to facilitation vessel septage discharges, Support efforts to educate the boating public by developing a brochure that explains the location, schedule, rules and benefits associated with the pumpout facilities.



# 2009 OBJECTIVES AND RECOMMENDATIONS

### **HARBOR ADMINISTRATION**

GOAL: Support Greater coordination on boating-related issues among adjacent communities and state/federal agencies.

### **OBJECTIVE: INTER-MUNICIPAL COORDINATION**

■ **RECOMMENDATION:** Convene a working group of Harbormasters, Commissions/Boards, and others from the towns adjacent to Marblehead to consider collaboration on carrying capacities, operating regulations, night lighting, etc.

### **OBJECTIVE: UPDATE HARBOR PLAN**

■ **RECOMMENDATION**: Update the Harbor Plan at intervals not to exceed five years. Carry out structural inspections of facilities nearing the end of their useful life.

### **IMPLEMENTATION PRIORITIES**

- 1. The Town should initiate the repair and improvement of the Public Launching Ramp at Barnegat Landing. The dredging of Little Harbor project should be resurrected with high priority and the existing ramp should be reconstructed so as to provide safe water access at all tides.
- 2. The Town should initiate the repair and rehabilitation of those existing project facilities designated as High Priority. For the Harbor and Waters Board, these projects consist of the following:
  - a. Rehabilitation of the seawalls and piers at State Street North and State Street South.
  - b. Replacement of the floats at Commercial Street Landing,
  - c. Rehabilitation of the existing seawalls at the Cliff Street Boatyard and Commercial Street Landing.
  - d. Rehabilitative the Crocker Parking Landing and install an A-Frame for the gangway.
- 3. The Town should initiate the development and improvement of the facility at Parker's Landing. Although access is restricted at this facility, the creation of a launching facility, as well as an extended pier and ADA compliant handicap access will provide a benefit to the Town and its uses. Toward this end, the Town should seek the services of an engineering consultant to provide design and regulatory permitting services, as well as identify possible public funding sources, toward the reconstruction and improvement of this facility.
- 4. Similarly, the High Priority Items under other Town jurisdictions should address those existing facilities where repairs or rehabilitation are required.

MISSING!

**SEA LEVEL RISE** 



# 2009 STUDY: IDEAS: ARE THESE STILL RELEVANT?

Commercial Fishing Industry	
<ul> <li>Access and parking spaces.</li> <li>New floats and conveyor at the Commercial Street Dock.</li> <li>Facilities for disposal of used oil.</li> <li>Location for bait coolers.</li> <li>Seasonal storage of fishing gear.</li> </ul>	
<ul><li>New dock at Mid-West Harbor.</li></ul>	
<ul> <li>Skiff rentals.</li> </ul>	
Marine-Service Facilities	
<ul> <li>Town-owned land for lease to harbor businesses.</li> </ul>	
Breakwater	
<ul> <li>Investigate placement, cost, material, and environmental impact.</li> </ul>	
Public Access	
<ul><li>Public access points are unmarked.</li><li>Signage could be better.</li></ul>	
Circulation/Parking	
<ul> <li>Signage could be better.</li> <li>Sidewalks are poorly maintained.</li> <li>Additional parking on West Shore.</li> <li>More support for the West Shore harbor community.</li> </ul>	
Accessibility	
<ul> <li>Proposed new Stramski pier will provide ADA-compliant access.</li> <li>Parkers Landing could provide access for ADA-accessible dry sailing.</li> </ul>	
Scenic Values	
<ul> <li>The Town should identify/prioritize areas/parcels appropriate for future expansion to facilitate continuity along the shoreline.</li> <li>Rockmore – seasonal restaurant barge located in Town anchorage with federally-licensed liquor license for last 20 years consider legislative action to gain control.</li> <li>Consider replacement of WWII Quonset Hut – not efficient use of space.</li> </ul>	
<ul> <li>Consider replacement of buildings at Cliff Street; MYC to assist in refurbishment of their buildings.</li> <li>Mooring intensity is noticeable. The Town should identify a metric to</li> </ul>	
calculate the maximum capacity of the harbor.	
Tourism	
<ul> <li>Small boat rentals.</li> <li>Information kiosks.</li> <li>Marblehead water tours.</li> <li>Better support for transient boaters: restrooms, showers, laundry facilities.</li> <li>Private launch service.</li> </ul>	
Harbor Administration	
<ul> <li>Consider asset sharing of harbormaster.</li> <li>Open Harbormaster's office on weekend for amenities.</li> <li>Increase funding for additional policing, especially at night.</li> <li>List current cell phone for emergency use on Harbormaster's announcement.</li> </ul>	
Dredging Needs	
<ul> <li>Little Harbor (permits may have expired).</li> <li>Riverhead Beach (but eelgrass a barrier to dredging).</li> <li>Village Street Pier (but possible contaminated soils from lead mills).</li> </ul>	

# 2009 STUDY: PUBLIC ACCESS POINTS: DO THESE STILL EXIST?

POINTS  • Hollyhock Lane • Gingerbread Lane • Point-O-Rocks Lane • Lighthouse Lane • Cove Lane • Nahant Street • Peabody Lane • Harvard Street • Parker Lane  RECREATION: BEACHES	
<ul> <li>Devereux Beach</li> <li>Fort Beach and Lovis Cove</li> <li>Gas House Beach</li> <li>Grace-Oliver Beach</li> <li>Riverhead Beach</li> <li>Stramski's Beach</li> </ul>	
RECREATION: PARKS  Chandler Hovey Park  Crocker Park  Fort Sewall  Fountain Park  Hammond Park  Seaside Park	
RECREATION: PLAYGROUNDS	
Gerry Playground  DUDI G LANDING DI AGEG	
<ul> <li>PUBLIC LANDING PLACES</li> <li>Phillip T. Clark Public Landing (State Street)</li> <li>Theodore P. O'Brien Landing (Commercial Street)</li> <li>Richard H. Rockett Landing (Village Street)</li> <li>Graves Beach Landing (Beacon Street)</li> </ul>	
<ul> <li>RECREATIONAL BOATING</li> <li>Boston Yacht Club</li> <li>Dolphin Yacht Club</li> <li>Marblehead Yacht Club</li> <li>Pleon Yacht Club</li> <li>Eastern Yacht Club</li> <li>Corinthian Yacht Club</li> </ul>	
MISSING!	