

**Casco Bay Estuary Partnership**  
**Status of Casco Bay Plan Implementation**  
(as of January, 2008)

A	B	C	D	E	F	K	L	M	N	
1				Last Updated February 2008						
2	Initiated?	Fully Implemented or Complete?	Ongoing?	Active Project?	Casco Bay Plan Action Item 2006 Update	Primary Priority Issue Addressed	Other Priority Issues Addressed	Type of Action	Status / Progress to Date	Partners
3	<b>STORMWATER ACTIONS</b>									
4	X	Fully Implemented	X	X	1. Provide Training in Stormwater Best Management Practices to Appropriate Target Audiences	Stormwater	Shellfish and Swimming Areas; Toxics	Technical Assistance	In addition to BMP manuals available from the state, CBEP and the Interlocal Stormwater Working Group have developed a <i>Guidelines and Standard Operating Procedures Manual</i> for municipal stormwater program managers and on the ground staff in Stormwater Phase II communities. BMP training is conducted in partnership with the Maine DEP's Nonpoint Source Training Center and others on erosion/sedimentation, illicit discharge, pollution prevention, goodhousekeeping practices, and marina BMPs. Maine Nonpoint Education for Municipal Officials (NEMO) provides educational presentations	DEP, CCSWCD, SPO, Maine NEMO
5	X	Fully Implemented	X	X	2. Promote Subwatershed Management, Planning, Implementation, and Evaluation	Stormwater	All others	Technical Assistance	CBEP assisted in the development of completed subwatershed plans for the New Meadows and Presumpscot River watersheds and is currently assisting in the implementation of these plans. CBEP is a joint recipient (with PRWC) of a Targeted Watershed Grant (TWG) focused on implementation of the Presumpscot River Management Plan. Implementation activities funded under the TWG began in 2006 and will continue through 2008. CBEP is currently involved in a steering committee for the Long Creek	
6	X	Fully Implemented	X	X	3 Monitor Progress of Combined Sewer Overflow Reduction Plans in Portland, South Portland and Westbrook	Stormwater	All others	Regulatory/Enforcement	DEP, EPA, CBEP, and FOCB are working with the cities of Portland and South Portland on implementation of their Master Plans to remove CSOs and reduce the volume and frequency of CSO events. DEP provides an annual update on progress in March. In the 2005 <i>State of the Bay</i> report, CBEP noted that a total of 20 formerly active CSOs have been eliminated in Casco Bay communities	DEP, Cities of Portland and South Portland, EPA, FOCB
7	X	Fully Implemented	X	X	4. Assist Interlocal Stormwater Working Group and Municipalities with Meeting Requirements in Maine's Stormwater Management Law and Federally-Mandated MEPDES Stormwater Program	Stormwater	Shellfish and Swimming Areas	Regulatory/Enforcement	CBEP helps municipalities meet state and federal stormwater requirements by continuing to support the Interlocal Stormwater Working Group (ISWG). Maine DEP and SPO provide assistance to municipalities with review and update or ordinances. The ISWG continues its collective approach to meeting the MEPDES program requirements for MS4 communities. Currently in its 6th year of implementation, the ISWG continues a focus on public education and involvement with continued work on the popular and visible statewide <i>Think Blue, Clean Water Begins with You</i> campaign, funded in part by CBEP. ISWG communities are also mapping stormdrains, addressing illicit discharges, and exploring possible	ISWG member communities, CCSWCD, DEP, Maine NEMO, EPA, SPO
8	X	Fully Implemented	X	X	5.Promote the Use of Vegetated Buffers and other Low Impact Development Technologies to Reduce Stormwater Runoff	Stormwater	Stewardship, Toxics	New Action	The CBEP Stormwater Committee, which includes state and federal agencies, municipalities, non-profits, CCSWCD, NEMO and others, promotes Low Impact Development (LID) demonstration projects in the Casco Bay watershed. Projects funded include a porous parking lot and sidewalk at the Freeport Community Center, a green roof and porous parking lot at the new University of Southern Maine Wishcamper Center, and a demonstration of multiple porous paved surfaces and rain garden designs at the Portland Water District Sebago Lake Ecology Center. CBEP worked with the New England Environmental Finance Center (EFC) on an LID fact sheet for municipal officials and has also been involved in planning a 2007 LID Workshop for municipal officials sponsored by EPA.	DEP, EPA, NEMO, CCSWCD, ISWG, EFC, SPO
9	<b>STORMWATER INDICATORS</b>									
10	X	In progress	X	X	Stormwater Toxics Loading	Stormwater	Toxics	Monitoring	Portland and South Portland have collected stormwater samples for analysis of metals, pesticides, PCBs, dioxins and furans by EPA.	EPA, communities
11	X	Fully Implemented	X	X	CSO Volume and Frequency Monitoring	Stormwater	Shellfish, Toxics	Monitoring	See Stormwater Action 3.	Communities, DEP, EPA

**Casco Bay Estuary Partnership**  
**Status of Casco Bay Plan Implementation**  
(as of January, 2008)

	A	B	C	D	E	F	K	L	M	N
2	Initiated?	Fully Implemented or Complete?	Ongoing?	Active Project?	Casco Bay Plan Action Item 2006 Update	Primary Priority Issue Addressed	Other Priority Issues Addressed	Type of Action	Status / Progress to Date	Partners
12	<b>SHELLFISH AND SWIMMING AREAS ACTIONS</b>									
13	X	Fully Implemented	X	X	1. Provide Technical Assistance to Help Re-Open and Manage Shellfish Areas	Shellfish and Swimming Areas	--	Technical Assistance	Working with an advisory team that includes representatives of Maine Department of Marine Resources (DMR), municipalities, and Friends of Casco Bay (FOCB), CBEP has funded studies to identify sources of pollution and developed tools for the sustainable management of clam flats including the effectiveness of seeding clam flats and an alternate and more efficient method for determining the available resource to calculate licenses. In 2006, CBEP collaborated with DMR to research and monitor red tide. The study looked at the distribution of the 2006 bloom relative to water quality and other factors, and piloted a new state sampling methodology. The program kept 11,000 shellfish acres open in 2006. DMR obtained funding to implement the program again in 2007-2008. CBEP is supporting nutrient analysis to help determine whether excess nutrients prolong red tide blooms in Casco Bay	Municipalities, clam diggers, DMR, FOCB, etc.
14	X	Fully Implemented	X	X	2. Provide Technical Assistance to Monitor and Open Swimming Beaches	Shellfish and Swimming Areas	Stewardship	Technical Assistance	CBEP is participating in the Healthy Coastal Beaches committee. Activities and products include a website to inform and educate the public, a program to recruit new towns into the monitoring program, training for town and state park beach personnel, training for lab personnel, GIS maps of participating beaches and monitoring sites, an on-line database for monitoring data, and educational brochures, posters and signs. Towns are helped to identify and remediate bacterial sources. There was a total of four closure days at the participating beaches in Casco Bay in 2006. CBEP staff participated in the 2007 Maine Beaches Conference. The 2005 <i>State of the Bay</i> report provided a map with locations of beaches in the watershed and provided a table of advisories and closures from 1997-2004.	SPO, DEP, EPA, municipalities
15	X	Fully implemented	X	X	3. Train Installers and Pumpers of Septic Systems	Shellfish and Swimming Areas	--	Technical Assistance	Cumberland County Soil & Water Conservation District, one of our many partners, conducts annual trainings for installers of septic systems, state evaluators, plumbing inspectors, and code enforcement officers which CBEP helps fund. In addition, CBEP prepared a report on the need to train pumpers of septic systems which recommended that the focus of training should be on the current target audience for the CCSWCD training and not on the pumpers.	CCSWCD, DEP, DHHS
16	X	Fully Implemented	X	X	4. Support Compliance with the Pumpout Law	Shellfish and Swimming Areas	Stewardship	Regulatory/Enforcement	In July 2006, with support from our CBEP partners, Casco Bay was declared a No Discharge Zone. CBEP continues to support Friends of Casco Bay's pump-out boat, serving hundreds of Casco Bay boaters each year. The mobile pump-out was especially important in summer 2007 because many of the shoreside pump-outs were damaged in the April, 2007 storm.	FOCB, DEP
17	X	Fully Implemented	X	X	5. Support Efforts to Prevent Septic System Malfunction through Voluntary Inspection Programs during Property Transfers and Education of Key Stakeholder Groups	Shellfish and Swimming Areas	Stewardship	Regulatory/Enforcement	CBEP and our partners support and monitor participation in the Maine Department of Health and Human Services Division of Health Engineering voluntary property transfer septic inspection program. We promote distribution to key audiences (e.g., realtors and homeowners) of fact sheets and other educational materials that describe costs of septic system replacement and recommend a septic test at property transfer.	DHHS, DEP, SPO
18	X	Fully Implemented	X		6. Expand Cooperative Programs between Commercial Pumpers and Installers and Municipalities to Protect Shellfish Areas from Septic System	Shellfish and Swimming Areas	Stewardship	Planning/Assessment	CBEP funded a study in Brunswick to assess methods for providing regular inspection and maintenance of septic systems. Following the study, the Town developed a partnership with pumping contractors to automatically notify septic owners of maintenance and pumping needs. The Brunswick model is available for other municipalities.	SPO, municipalities, DHHS
19	<b>SHELLFISH AND SWIMMING AREAS INDICATORS</b>									
20	X	Fully Implemented	X	X	Shellfish Bed Acreage	Shellfish and Swimming Areas		Monitoring	CBEP has worked with the Department of Marine Fisheries to assess the changes in shellfish acreage status. The 2005 <i>State of the Bay</i> report from 1994 to 2004 provided maps of beds and changes in acreage in each classification from 1994 to 2004.	DMR
21	X	Fully Implemented	X	X	Swimming Beach Monitoring	Shellfish and Swimming Areas		Monitoring	See Shellfish and Swimming Areas Action #2	

**Casco Bay Estuary Partnership**  
**Status of Casco Bay Plan Implementation**  
(as of January, 2008)

	A	B	C	D	E	F	K	L	M	N	
	Initiated?	Fully Implemented or Complete?	Ongoing?	Active Project?	Casco Bay Plan Action Item 2006 Update	Primary Priority Issue Addressed	Other Priority Issues Addressed	Type of Action	Status / Progress to Date	Partners	
22	<b>HABITAT CONSERVATION ACTIONS</b>										
23	X	Fully Implemented	X	X	1. Provide Technical Assistance Necessary for Habitat Protection	Habitat	Stewardship	Technical Assistance	The statewide Beginning with Habitat program provides detailed habitat mapping and technical assistance to Casco Bay communities for use in habitat protection . CBEP has provided funding to support their efforts in the Casco Bay watershed. In addition, CBEP has funded updated maps showing conservation lands in the 14 communities. Further, as a follow-up to Maine Department of Inland Fish and Wildlife (IF&W) commitments in the 1996 Casco Bay Plan (Regulatory and Enforcement Action #1) maps delineating significant shorebird habitat acreage were created by IF&W and the State was finally able to enact legislation under the Natural Resource Protection Act that directs Maine DEP to limit	Beginning wwith Habitat, USFWS, land trusts, municipalities	
24	X	Fully Implemented	X	X	2. Develop and Implement Plans to Restore Degraded Habitat in Casco Bay	Habitat	Stewardship	Planning and Assessment	CBEP works with an asdvisory committee consisting of SPO, DEP, FOCB, USF&WS and others that solicits and implements habitat restoration projects. Guided by the CBEP Habitat Restoration Strategy, the committee developed a habitat restoration fact sheet and rolling request for proposals form that has been distributed it to municipalities, conservation commissions, watershed groups, land trusts and other interested groups to solicit projects. CBEP has also been successful in receiving habitat restoration project funding from the Gulf of Maine Council. Completed projects include tern restoration in Outer Green Island, restoration of fish passage to Highland Lake, a feasibility study of tidal restoration in New Meadows Lake, an inventory of restoration sites in the Presumpscot River corridor, and mapping and restoration inventory of fringing marshes in Casco Bay. Also, through a \$739,942 Targeted Watershed Grant awarded jointly to CBEP and Presumpscot River Watershed Coalition in 2005, CBEP is implementing habitat improvement projects along the Presumpscot River, including culvert replacemen	SPO, DEP USFWS, FOCB, NOAA	
25	X	Fully Implemented	X	X	3. Continue a Grant Program to Support Local Habitat Protection and Restoration Activities	Habitat	--	Planning and Assessment	Funds are awarded competitively for habitat restoration projects through the Casco Bay Habitat Restoration Committee, which maintains a rolling Request for Proposals (see also Habitat Action 2). CBEP has established a fund to provide up to \$30,000 to assist with land acquisition or conservation easements for conservation projects. The funding has been very successful in leveraging larger funding sources. Most recently, CBEP helped to permanently protect over 100 acres of high value habitat, including Raqqed Island, a 70+ acre seabird-nesting island in Casco Bay	MCHT, USF&WS, SPO, DEP, NOAA	
26	X	Fully Implemented	X	X	4. Participate in Efforts to Address the Impacts of Invasive Marine Organisms in Casco Bay	Habitat	Stewardship	New Action	In 2007, CBEP brought a team of scientists to marinas in Portland to conduct a "rapid assessment" of biota on floating docks and piers, searching for invading organisms., repeating the survey first undertaken in 2003. In May 2004, CBEP hosted <i>Maine's Marine Invasion: A Forum on the Impact of Non-native and Other Invasive Species on Maine's Coastal Ecosystem</i> . CBEP continues to support and facilitate the Maine Marine Invasives Working Group and has provided funding to support the development of an analysis of vectors of highest risk in Maine.	Maine Marine Invasives Working Group, EPA, MA Sea Grant	

**Casco Bay Estuary Partnership**  
**Status of Casco Bay Plan Implementation**  
(as of January, 2008)

	A	B	C	D	E	F	K	L	M	N
2	Initiated?	Fully Implemented or Complete?	Ongoing?	Active Project?	Casco Bay Plan Action Item 2006 Update	Primary Priority Issue Addressed	Other Priority Issues Addressed	Type of Action	Status / Progress to Date	Partners
27					<b>HABITAT INDICATORS</b>					
28	X	Fully Implemented	X	X	Eelgrass Monitoring	Habitat		Monitoring	Eelgrass beds were photographed and mapped by Maine DMR in 1993-1994 and again in 2001-2002. The 2005 <i>State of the Bay</i> report provided GIS maps displaying that data and noted that eelgrass habitat increased overall by 1,192 acres during that period.	DMR
29	X	Fully Implemented			Waterbird Survey	Habitat		Monitoring	IF&W and the USF&WS completed a waterbird survey (numbers and distribution) in Casco Bay in 2000. The results of the survey are mapped in the 2005 <i>State of the Bay</i> report. They will serve as a baseline to which future surveys can be compared.	USFWS, IF&W
29	X	Fully Implemented	X	X	Acres of Protected Habitat in the Lower Casco Bay Watershed	Habitat		Monitoring	In 1997 and again in 2005, CBEP worked with USF&WS Gulf of Maine Coastal Program and local land trusts to document and map protected lands in the lower Casco Bay watershed. The 2005 <i>State of the Bay</i> report noted that 3,600 acres of protected lands were added from 1997 to 2005, representing an increase of 50%.	USFWS, land trusts, municipalities
30	X	Fully Implemented	XX	X	Benthic Community Analysis	Habitat		Monitoring	CBEP oversaw the National Coastal Assessment monitoring in Maine. Through the NCA, benthic community samples were collected in Casco Bay in 2000 and 2001. In Year 11, CBEP participated in two multi-day workshops together with EPA Office of Standards and Technology, Maine DEP, and other NEPs to explore application of the Tiered Aquatic Life Use model to estuaries. The goal is to pilot TALU by developing estuarine biocriteria and a biological condition gradient for Casco Bay. The National Coastal Assessment benthic data, collected under CBEP's management in 2000 and 2001, has been useful in identifying the benthic communities in the Bay. Also, building on benthic animal community data developed as part of the National Coastal Assessment and other efforts, a multi-metric index is being	EPA, DEP
31	X	In progress	X	X	Regulated Activities	Habitat		Monitoring	DEP is collecting and analyzing data on regulated activities (e.g. docks and piers, NRPA wetlands activities, shoreline disturbance) and has developed a digital, georeferenced database..	DEP
32	X	Fully Implemented	X	X	Impervious Surface	Habitat		Monitoring	Maine DEP has developed impervious surface GIS coverages for THE Casco Bay watershed, including percent impervious cover in each subwatershed. Maps of these coverages are provided in the 2005 <i>State of the Bay</i> report. In the most densely developed portions of the watershed, impervious surface coverage ranges from 15 - 55%.	DEP
33	X	Fully Implemented	X	X	Undeveloped Land	Habitat		Monitoring	The Maine Natural Areas Program has developed GIS coverages of undeveloped habitat blocks in the Casco Bay watershed, based on data developed by the Maine DOT and a statewide GAP landcover analysis. The map developed for the 2005 <i>State of the Bay</i> report shows that in less densely developed portions of the watershed, there are communities that have large (>2,000 acres) blocks of land still	Maine Natural Areas Program
34	X	Fully Implemented	X	X	Population	Habitat		Monitoring	The 2005 <i>State of the Bay</i> report displays maps that track population growth by town in the Casco Bay watershed from 1970-2005, as well as percent change in population by town. While the populations of Portland and South Portland have remained fairly constant, there has been steady growth in population in the adjacent communities. A 6% increase is predicted over the next decade. Increased population places pressure on all the Bay's resources.	Maine State Planning Office
35	X	Fully Implemented	X	X	Bay Water Quality Monitoring (temperature, pH, salinity, dissolved oxygen, clarity, nitrogen, chlorophyll)	Habitat		Monitoring	FOCB conducts this program each year through its volunteer water quality monitoring program and profile monitoring in Casco Bay. Data from 1993-2004 has been analyzed for trends. In 2005, FOCB developed a Water Quality Health Index which is mapped in the 2005 <i>CBEP State of the Bay</i> report. In addition, data on physical and biological parameters was collected in Casco Bay in 2000 and 2001 by the National Coastal Assessment.	FOCB
36	X	Fully Implemented	X	X	Inland Watershed Water Quality Assessment	Habitat		Monitoring	FORR, PRW, and LEA conduct water quality monitoring of lakes, rivers, and streams in the watershed. DEP conducts an analysis of water bodies' attainment level as part of its 305(b)/303(d) reporting. These data are available in GIS format through OGIS. DEP is currently preparing an updated 305b report. Impaired water bodies in Casco Bay are mapped in the 2005 <i>State of the Bay</i> report.	DEP, EPA, OGIS
37	X	In Progress	X	X	Invasive Species	Habitat		Monitoring	See Habitat Action 4. CBEP is working with the MISWG towards the development of an Invasives Species indicator.	MISWG

**Casco Bay Estuary Partnership**  
**Status of Casco Bay Plan Implementation**  
(as of January, 2008)

	A	B	C	D	E	F	K	L	M	N	
	Initiated?	Fully Implemented or Complete?	Ongoing?	Active Project?	Casco Bay Plan Action Item 2006 Update	Primary Priority Issue Addressed	Other Priority Issues Addressed	Type of Action	Status / Progress to Date	Partners	
39	<b>TOXIC POLLUTION ACTIONS</b>										
40	X	Fully Implemented	X	X	1. Support efforts to develop a Comprehensive Management Strategy for Dredged Material.	Toxics	Habitat	Planning & Assessment	In 2007, CBEP convened an Ad Hoc Dredging Committee to assess the best role for the program to support environmentally sound dredge management in the Bay. Currently, CBEP is participating in the Portland Harbor Dredge Committee in preparation for the 2010 dredging of Portland Harbor. In addition, CBEP is funding the development of <i>Guidance for Private Property Owners: Steps and Alternatives for Disposal of Material Dredged from Rivers and Harbors of Casco Bay</i> .	EPA, Portland Harbor Waterfront Alliance, FOGB, EPA	
41	X	Fully Implemented	X	X	2. Develop Biological Indicators for Marine Waters	Toxics	Habitat Stormwater	Planning & Assessment	Building on benthic animal community data developed as part of the National Coastal Assessment and other efforts, a multi-metric index is being developed as an indicator of benthic community condition. In Year 11, CBEP participated in two multi-day workshops together with EPA Office of Standards and Technology, Maine DEP, and other NEPs to explore application of the Tiered Aquatic Life Use (TALU) model to estuaries. The goal is to pilot TALU by developing estuarine biocriteria and a biological condition gradient for Casco Bay.	DEP, EPA NCA, EPA OST, GOMC	
42	X	In progress	X		3. Develop Sediment Quality Thresholds for Assessment of Contaminated Sediments	Toxics	--	Planning and Assessment	Sediment quality thresholds will be developed by building on CBEP and NCA monitoring data (benthic community, toxics concentration and toxicity) for the assessment of contaminated sediments and the protection of benthic organisms.	DEP, EPA, EPA NCA,	
43	X	In progress	X	X	4. Research the Feasibility of and Best Approach to Monitoring New Environmental Analytes.	Toxics	Stormwater	New Action	In February 2007, at a press conference called by CBEP, Dr. Susan Shaw presented new data on the presence of flame retardants (e.g., PDBEs, PFOS) in Maine's harbor seals. In addition, CBEP provided funding to support a study of flame retardants, teflon chemicals (PFCs), pesticides, PCBs and mercury eggs collected from predatory birds from marine, estuarine, riverine, lake and terrestrial habitats in the Portland area, part of a larger study of contaminants in Maine birds.	DEP, EPA, research scientists	
44	<b>TOXIC POLLUTION INDICATORS</b>										
45	X	Fully Implemented	X	X	Sediment Toxicity	Toxics		Monitoring	NCA and CBEP sediment toxicity monitoring data were analyzed by Wade and Sweet in 2005. Results were reported in the 2005 <i>State of the Bay</i> report and conference and in 2007 in <i>Toxic Pollution in Casco Bay</i> and in the journal <i>Toxic Pollution</i> .	NCA	
46	X	Fully Implemented	X	X	Sediment Contaminant Concentration	Toxics		Monitoring	NCA and CBEP sediment toxic concentration data were analyzed by Wade and Sweet in 2005. Results were reported in the 2005 <i>State of the Bay</i> report and conference and in 2007 in <i>Toxic Pollution in Casco Bay</i> and in the journal <i>Toxic Pollution</i> .	NCA	
47	X	Fully Implemented	X	X	Mussel Tissue Toxics	Toxics		Monitoring	Ongoing CBEP, DEP and GulfWatch mussel tissue monitoring results are highlighted in the 2005 <i>State of the Bay</i> and in the 2007 report <i>Toxic Pollution in Casco Bay</i> . DEP and CBEP data are also included in the 2006 DEP 305(b) report.	DEP, GulfWatch	
48	X	Fully Implemented	X	X	Lobster Tissue Toxics	Toxics		Monitoring	The results of ongoing DEP and CBEP lobster tissue analysis are reported in the 2007 report <i>Toxic Pollution in Casco Bay</i> and in the 2006 DEP 305(b) report.	DEP	
49	X	In progress	X	X	Stormwater Toxics Loading	Stormwater/ Toxics		Monitoring	Portland and South Portland have collected stormwater samples for analysis of metals, pesticides, PCBs, dioxins and furans by EPA.	EPA, communities	

**Casco Bay Estuary Partnership**  
**Status of Casco Bay Plan Implementation**  
(as of January, 2008)

	A	B	C	D	E	F	K	L	M	N
2	Initiated?	Fully Implemented or Complete?	Ongoing?	Active Project?	Casco Bay Plan Action Item 2006 Update	Primary Priority Issue Addressed	Other Priority Issues Addressed	Type of Action	Status / Progress to Date	Partners
50	<b>STEWARDSHIP ACTIONS</b>									
51	X	Fully implemented	X	X	1. Support K-12 Educational Activities Related to Casco Bay	Stewardship	All others	Public Education	CBEP supports events which facilitate K-12 education and research related to the Casco Bay watershed, including the Maine Envirothon and the Children's Water Festival. In addition CBEP provides funding for CCSWCD to host an Americorps volunteer to bring environmental education to area schools. Through the Targeted Watershed Grant, CBEP is funding a successful Maps for Schools program and Youth Conservation Corps in the Presumpscot River area. CBEP also provides funding to the Royal River Youth Conservation Corps and participates in the regional Casco Bay Youth Conservation Corps	CCSWCD, DEP, EPA, Friends of the Royal River, Casco Bay Regional YCC, area middle and high schools
52	X	Fully implemented	X	X	2. Focus Post-Secondary Educational Programs on Casco Bay	Stewardship	All others	Public Education	CBEP annually employs USM and/or UMaine Law School graduate interns to work on projects related to Casco Bay, e.g., environmental and economic research, GIS mapping, and outreach and education assistance. Students from Bowdoin have worked closely with the New Meadows River Watershed Project, in which CBEP participates, conducting research and providing staff support.	University of Southern Maine; University of Maine School of Law, Bowdoin
53	X	Fully Implemented	X	X	3. Support Educational Campaigns to Promote Sound Household Practices	Stewardship	All others	Public Education	FOCB's Bayscaping Program, the Maine Bureau of Pesticide Control's Yardscaping Program, the Maine DEP's Lakesmart Program and the statewide Think Blue stormwater education campaign (sponsored by CBEP) and related education efforts by the Casco Bay Interlocal Stormwater Working Group support sound household practices. The 2007 report <i>Toxic Pollution in Casco Bay</i> provides a menu of actions for citizens and business to reduce toxics loading.	FOCB, UMaine Cooperative Extension, CCSWCD, Maine Bureau of Pesticide Control, Casco Bay Interlocal Stormwater Working Group.
54	X	Fully implemented	X	X	4. Hold "State of the Bay" Conferences	Stewardship	All others	Public Education	CBEP's third State of the Bay Conference was held in the November, 2005, with 200 people in attendance. In conjunction with the 2005 conference, a 2005 <i>State of the Bay</i> report was released, which provided detailed updates on the CBEP's suite of environmental indicators.	CBEP Board members and other partners from numerous local organizations
55	X	Fully implemented	X	X	5. Continue Friends of Casco Bay's Successful Volunteer Water Quality Monitoring Program	Stewardship	Habitat	Public Education	With annual funding support from CBEP, FOCB conducts its volunteer water quality monitoring program and profile monitoring in Casco Bay. Data from 1993-2004 has been analyzed for trends. In 2005, FOCB developed a Water Quality Health Index which is mapped in the 2005 <i>State of the Bay</i> report. More than 400 "citizen scientists" have been trained by FOCB in EPA-approved sampling techniques.	Friends of Casco Bay, citizen volunteers, businesses
56	<b>STEWARDSHIP INDICATORS</b>									
57	X	Fully Implemented	X	X	Citizen Involvement	Stewardship		Monitoring	CBEP highlighted citizen stewardship activities in the 2005 <i>State of the Bay</i> report. These included the FOCB Volunteer Water Quality Monitoring Program, Royal River Youth Conservation Corps, the New Meadows Watershed Project, Maine Clean Marinas and Boatyards Program and the Friends of Casco Bay.	
58										
59	<b>Definition:</b>									
60	Fully implemented - refers to an action item that has been completed at least once but is of an ongoing nature and will be repeated at intervals or on a continuous basis in the future.									