Goals, Indicators, Milestones and Strategies

Section 203 of President Obama's Executive Order on the Bay requires a strategy that defines environmental goals (section 203a), identifies indicators of environmental condition (section 203b), describes milestones for making progress toward attainment of the goals (section 203a) and describes programs and strategies to be implemented (section 203c).

The draft strategy released on November 9, 2009 referred to the CBP's existing goals, indicators, milestones and strategies and recommended a process for making needed changes:

"Assuming that the FLC and CBP decide to work closely together, they would need to align the new federal actions under the Executive Order with CBP's goal, indicators, and milestones so that the two bodies maximize their coordination, expand the involvement of all CBP partners, and capitalize on the strengths of all federal and state agencies involved in protecting and restoring the Chesapeake Bay and its watershed. This effort would need to include:

- An interagency process, including states, to develop clear environmental goals and indicators of program performance, including target dates and interim milestones for program performance.
- Public review and comment on the goals and program performance indicators, target dates and milestones in early 2010 to inform the final version of this strategy to be released in May."

"The FLC will work with Bay partners to examine how the current CBP goals and indicators can be revised to integrate federal initiatives arising from the Executive Order. The FLC, perhaps in direct collaboration with the CBP, anticipates publishing a draft set of environmental goals and program performance indicators, target dates, and milestones for public consideration prior to publication of the final strategy."

Four tables are provided below that show goals, indicators, milestones and strategies. ***(These tables are DRAFTS and were created in relation to CBP's existing goals, indicators, milestones and strategies, including some changes already being recommended by GITs. If further changes are needed, then the text and links would need to be replaced and/or added for use in the final EO strategy.)***

Table 1: Crosswalk of Environmental and Healthy Community Goals with Programmatic Goals

Environmental Goals (Long-term)		Programmatic Goals (Long-term)					
		Manage Fisheries Sustainably	Protect and Restore Water Quality	Restore & Protect Habitat	Maintain Healthy Watersheds	Foster Stewardship	Enhance Partnering Leadership, Management
Healthy Bay	Sustainable Fish/Shellfish Populations	x	x	x	x	x	x
	Healthy Water		**x**	x	x	x	x
	Healthy Habitat and Food Web		x	x	x	x	x
	Gaps?						
Healthy Watershed	Healthy Water		x	x	x	x	x
	Healthy Habitat		x	x	x	x	x
	Sustainable Living Resources	x	x	x	x	x	x
	Gaps?						
Healthy Community Goals (Long-term)							
Healthy Communities	TBD	tbd	tbd	tbd	tbd	tbd	tbd
	TBD	tbd	tbd	tbd	tbd	tbd	tbd

Table 2: *Crosswalk of Environmental and Healthy Community Goals with Indicators/ Indices of Environmental and Community Condition*

Environmental and Community Goals		Indicators/Indices of Environmental Condition
Healthy Bay	Healthy Bay	Bay Health Index
	• Sustainable Fish/Shellfish Populations	• Fish & Shellfish Abundance Index
		o Blue Crab Abundance (needs enhancement)
		o Oyster Abundance (needs enhancement)
		o Striped Bass Abundance (needs enhancement)
		o Shad Abundance (needs enhancement)
		o Menhaden Abundance (needs enhancement)
		o Gaps?
	• Healthy Water	• Water Quality Index
		o Dissolved Oxygen
		o Water Clarity
		o Chlorophyll a
		o Chemical Contaminants
	• Healthy Habitat and Food Web	• Habitats and Lower Food Web Index
		o Bay Grass Abundance
		o Phytoplankton Index of Biotic Integrity
		o Bottom Habitat Index of Biotic Integrity
		o Tidal Wetlands Abundance (needs a target)
		o Gaps?
	▪ Gaps?	
Healthy Watershed	Healthy Watershed	Watershed Health Index
	• Healthy Water	Freshwater Streams and Rivers Health Index
		• Nitrogen Concentrations
		• Phosphorus Concentrations
		• Sediment Concentrations
		• Chemical Contaminant Concentrations (TBD)
		• Gaps?
	• Healthy Habitat	Stream Habitat Quality Index (TBD)
		• Forest Cover
		• Riparian Forest Buffer Cover
		• Non-tidal Wetland Cover (TBD)
		• Gaps?
	• Sustainable Living Resources	Benthic Macroinvertebrate Index of Biotic Integrity
		Gaps?
	• Gaps?	
		Indicators/Indices of Community Health
Healthy Communities	Healthy Communities	Community Health Index (TBD)
	• TBD	TBD (social/economic indicators?)
		TBD (social/economic indicators?)
	• TBD	TBD (social/economic indicators?)
		TBD (social/economic indicators?)

Table 3: *Crosswalk of Desired Results with Milestones and Indicators/Indices of Program Performance and Indices of Environmental and Community Health*

Programmatic Goals (Long-term)	**Desired Results (Long-term)**	**Milestones for Making Progress Toward Attainment of Goals/Desired Results** (Specific milestone goals cannot be determined, particularly by source sector, until states and D.C. develop their WIPs and set their future milestones.)	**Indicators/Indices of Program Performance** (Changes may be made to reflect the milestones.)	**Indices of Environmental Condition and Community Health**				
				Bay Fish & Shellfish Abundance Index	Bay Water Quality Index	Bay Habitats & Lower Food Web Index	Watershed Health Index	Community Health Index (TBD)
Manage Fisheries Sustainably	Xxx Fisheries xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	Managing Fisheries Index	**X**				tbd
	• Xxx Crab xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Blue Crab Fishery Management Effort Index	**X**				tbd
	• Xxx Oyster xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Oyster Fishery Management Effort Index	**X**	x	x		tbd
	• Xxx Striped Bass xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Striped Bass Fishery Management Effort Index	**X**				tbd
	• Xxx Shad xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Shad Fishery Management Effort Index	**X**				tbd
	• Xxx Menhaden xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Menhaden Fishery Management Effort Index	**X**	x			tbd
	• Gaps?							
Protect and Restore Water Quality	Reduced Loads of Nutrients, Sediment and Chemical Contaminants from the Watershed and from Sources Depositing Nitrogen and Chemical Contaminants to Tidal Waters	**Long-Term Milestone:** By 2025 implement 100% of pollution reduction efforts for nitrogen, phosphorus and sediment **Short-Term Milestone:** By 2017 implement xx% of pollution reduction efforts for nitrogen, xx% for phosphorus and xx% for sediment **Two-Year Milestone:** By 2013 implement xx% of pollution reduction efforts for nitrogen, xx% for phosphorus and xx% for sediment.	Reducing Pollution Index	x	**X**	x	x	tbd

	• Reduced Loads from Municipal, Industrial , and Onsite Wastewater	**Long-Term Milestone:** By 2025 implement 100% of wastewater pollution reduction efforts for nitrogen and phosphorus. **Short-Term Milestone:** By 2017 implement xx% of wastewater pollution reduction efforts for nitrogen and xx% for phosphorus. **Two-Year Milestone:** By 2013 achieve xx% of wastewater pollution reduction efforts for nitrogen and xx% for phosphorus.	• Municipal and Industrial Wastewater Pollution Controls	x	**X**	x	x	tbd
	• Reduced Loads from Agricultural Lands and Animal Operations	**Long-Term Milestone:** By 2025 implement 100% of agricultural pollution reduction efforts for nitrogen, phosphorus and sediment. **Short-Term Milestone:** By 2017 implement xx% of agricultural pollution reduction efforts for nitrogen, xx% for phosphorus and xx% for sediment. **Two-Year Milestone:** By 2013 implement xx% of agricultural pollution reduction efforts for nitrogen, xx% for phosphorus and xx% for sediment.	• Agricultural Pollution Controls	x	**X**	x	x	tbd
	• Reduced Stormwater Loads from Developed Lands	**Long-Term Milestone:** By 2025 implement 100% of developed land pollution reduction efforts for nitrogen, phosphorus and sediment. **Short-Term Milestone:** By 2017 implement xx% of developed land pollution reduction efforts for nitrogen, xx% for phosphorus and xx% for sediment. **Two-Year Milestone:** By 2013 implement xx% of developed land pollution reduction efforts for nitrogen, xx% for phosphorus and xx% for sediment.	• Urban/Suburban Land Pollution Controls	x	**X**	x	x	tbd
	• Reduced Loads from Air Emissions	**Long-Term Milestone:** By 2025 implement 100% of air pollution reduction efforts for nitrogen. **Short-Term Milestone:** By 2017 implement xx% of air pollution reduction efforts for nitrogen. **Two-Year Milestone:** By 2013 implement xx% of air pollution reduction efforts for nitrogen.	• Air Pollution Controls	x	**X**	x	x	tbd
	• Reduced Sediment Loads from Streams and Shorelines	**Long-Term Milestone:** By 2025 implement 100% of sediment reduction efforts from streams and shorelines. **Short-Term Milestone:** By 2017 implement xx% of sediment reduction efforts from streams and shorelines. **Two-Year Milestone:** By 2013 implement xx% of sediment reduction efforts from streams and shorelines.						
e & Protect Habita	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	Restoring Habitats Index	x	x	**X**	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Planting Bay Grasses	x	x	**X**		tbd

	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Restoring Oyster Reefs	x	x	**X**		tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Reopening Fish Passage	x		**X**	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Restoring Wetlands	x	x	**X**	x	tbd
Maintain Healthy Watersheds	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	Protecting Watersheds Index	x	x	x	**X**	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Preserving Lands (Inc. Forest)	x	x	x	**X**	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Restoring Forest Buffers	x	x	x	**X**	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Developing Watershed Management Plans	x	x	x	**X**	tbd
Foster Stewardship	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	Fostering Stewardship Index	x	x	x	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Public Access Index	x	x	x	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Education (MWEE Index)	x	x	x	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	• Citizen & Community Action	x	x	x	x	tbd
Enhance Partnering Leadership, Management	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	TBD	x	x	x	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	TBD	x	x	x	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	TBD	x	x	x	x	tbd
	xxx	**Long term milestone:** xxx **Two-Year Milestone:** xxx	TBD	x	x	x	x	tbd

Note: **X** in last five columns indicates a strong link between the Desired Result and the Indices of Environmental Condition and Community Health;
x indicates an indirect link;
x indicates a weaker indirect link.

Table 4: *Crosswalk of Programmatic Goals and Desired Results with Programs and Strategies to be Implemented*

Programmatic Goals (Long-term)	**Desired Results (Long-term)**	**Programs and Strategies to be Implemented**
Manage Fisheries Sustainably	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Etc.	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
Protect and Restore Water Quality	Reduced Loads of Nutrients, Sediment and Chemical Contaminants from the Watershed and from Sources Depositing Nitrogen and Chemical Contaminants to Tidal Waters	**Federal Initiatives:** (a) Complete the Chesapeake Bay TMDL; (b) Establish protocol for developing, approving and incorporating new practices and efficiencies into Chesapeake Bay Program Decision Support System; (c) Promote use of consistent, uniform and transparent reporting protocols, including use of National Environmental Information Exchange Network; (d) Develop and promote protocol to review and verify implementation of practices to confirm proper implementation and maintenance; (e) Evaluate impacts of climate change on the effectiveness and prioritization of pollution reduction practices and strategies; (f) Expand regulatory authority to increase accountability for pollution and strengthen permits for animal agriculture, urban/suburban stormwater and new s sources. (g) Intensively target voluntary conservation incentives at high priority areas. (h) Expand technical assistance and resources to landowners, local governments, and watershed organizations to help restore streams, creeks, and rivers in communities. (i) Support the development of innovative technologies and economic markets for ecosystem services.
		State Initiatives: (a) Develop Phase I and II of the TMDL Watershed Implementation Plans. (b) Establish protocol for developing, approving and incorporating new practices and efficiencies into Chesapeake Bay Program Decision Support System; (c) Promote use of consistent, uniform and transparent reporting protocols, including use of National Environmental Information Exchange Network; (d) Develop and promote protocol to review and verify implementation of practices to confirm proper implementation and maintenance; (e) Evaluate impacts of climate change on the effectiveness and prioritization of pollution reduction practices and strategies; (f) Expand technical assistance and resources to landowners, local governments, and watershed organizations to help restore streams, creeks, and rivers in communities.
		Local Initiatives:

		(a) Participate in state development of Phase I and II of the TMDL Watershed Implementation Plans.
		NGO Initiatives:
	• Reduced Loads from Municipal, Industrial , and Onsite Wastewater	**Federal Initiatives:** (a) Issue annual N&P caps in NPDES permits during renewal cycle (b) Promote proper installation and maintenance of onsite systems (c) Promote standards and incentives for new/retrofitted denitrification systems or other strategies to reduce N loads (more advanced N removal, cluster systems, sewer connection, etc.) (d) Support nutrient trading to achieve cost-effective reductions where valid, additional credits can be generated (e) 5 Track facility upgrade level, schedule and progress for significant facilities (f) Promote better tracking and verification of location, loads, reduction targets, permitting and reduction progress for non-significant facilities and onsite systems (g) Promote facility operation enhancement for optimal reduction results. (h) Promote Pollution Prevention Measures in Addition to Treatment to Reduce Industrial Loads (i) Use established protocol for developing, identifying, approving and incorporating new practices and technologies into CBP decision support system (j) Prioritize chemical contaminant management actions to facilities yielding the greatest benefits to human health and living resources
		State Initiatives: (a) Issue annual N&P caps in NPDES permits during renewal cycle (b) Promote proper installation and maintenance of onsite systems (c) Promote standards and incentives for new/retrofitted denitrification systems or other strategies to reduce N loads (more advanced N removal, cluster systems, sewer connection, etc.) (d) Support nutrient trading to achieve cost-effective reductions where valid, additional credits can be generated (e) 5 Track facility upgrade level, schedule and progress for significant facilities (f) Promote better tracking and verification of location, loads, reduction targets, permitting and reduction progress for non-significant facilities and onsite systems (g) Promote facility operation enhancement for optimal reduction results. (h) Promote Pollution Prevention Measures in Addition to Treatment to Reduce Industrial Loads (i) Evaluate wastewater N and P reduction goals, approaches and progress toward TMDL allocations and Implementation Plan targets, and incorporate into 2-year milestones (j) Evaluate strategies to accommodate or offset loads that would result from future growth (k) Use established protocol for developing, identifying, approving and incorporating new practices and technologies into CBP decision support system (l) Prioritize chemical contaminant management actions to facilities yielding the greatest benefits to human health and living resources
		Local Initiatives: (a) Promote proper installation and maintenance of onsite systems (b) Promote standards and incentives for new/retrofitted denitrification systems or other strategies to reduce N loads (more advanced N removal, cluster systems, sewer connection, etc.) (c) Evaluate wastewater N and P reduction goals, approaches and progress toward TMDL allocations and Implementation Plan targets, and incorporate into 2-year milestones (d) Evaluate strategies to accommodate or offset loads that would result from future growth (e) Use established protocol for developing, identifying, approving and incorporating new practices and technologies into CBP decision support system
		NGO Initiatives:

	• Reduced Loads from Agricultural Lands and Animal Operations	**Federal Initiatives:** (a) Support prioritization and coordinate federal funding of resource targeted practices in priority watersheds (b) Promote and accelerate self-sustainable management practices with greatest N, P, S reductions (e.g. Animal Feed & Diet Mgmt.) (c) Review, revise and implement a new strategy for managing nutrients from livestock and poultry manure (d) Consider strategies to engage all components of the supply chain in financing BMPs (e) Promote improved and consistent tracking and verification of nonpoint source BMPs (f) Promote federal, state and local commitments through regulatory or voluntary incentive-based programs to achieve load reductions (g) Promote NPDES CAFO permits with quantifiable limits or milestones and promote more effective tracking (h) Evaluate strategies to accommodate or offset loads that would result from increased or more concentrated production (i) Use established protocol for developing, identifying , approving and incorporating new BMPS and efficiencies into CBP decision support system (j) Evaluate impact of N, P, S reduction practices on chemical contaminant loads (k) Prioritize chemical contaminant management actions to areas yielding that greatest benefit to human health and living resources (l) EPA and USDA will partner on a *Healthy Waters, Thriving Agriculture* Initiative.
		State Initiatives: (a) Promote and accelerate self-sustainable management practices with greatest N, P, S reductions (e.g. Animal Feed & Diet Mgmt.) (b) Review, revise and implement a new strategy for managing nutrients from livestock and poultry manure (c) Consider strategies to engage all components of the supply chain in financing BMPs (d) Evaluate agriculture N, P and S reduction goals, approaches and progress toward TMDL allocations and Implementation Plan targets, and incorporate into 2-year milestones (e) Promote improved and consistent tracking and verification of nonpoint source BMPs (f) Promote federal, state and local commitments through regulatory or voluntary incentive-based programs to achieve load reductions (g) Promote NPDES CAFO permits with quantifiable limits or milestones and promote more effective tracking (h) Evaluate strategies to accommodate or offset loads that would result from increased or more concentrated production (i) Use established protocol for developing, identifying , approving and incorporating new BMPS and efficiencies into CBP decision support system (j) Evaluate impact of N, P, S reduction practices on chemical contaminant loads (k) Prioritize chemical contaminant management actions to areas yielding that greatest benefit to human health and living resources
		Local Initiatives: (a) Promote and accelerate self-sustainable management practices with greatest N, P, S reductions (e.g. Animal Feed & Diet Mgmt.) (b) Evaluate agriculture N, P and S reduction goals, approaches and progress toward TMDL allocations and Implementation Plan targets, and incorporate into 2-year milestones (c) Promote federal, state and local commitments through regulatory or voluntary incentive-based programs to achieve load reductions (d) Use established protocol for developing, identifying , approving and incorporating new BMPS and efficiencies into CBP decision support system
		NGO Initiatives:
	• Reduced Stormwater Loads from Developed Lands	**Federal Initiatives:** (a) Control stormwater on developed lands: regulate, restore, redevelop (b) Promote federal, state and local commitments through regulatory or voluntary, incentive-based programs to achieve load reductions (c) Promote better tracking and verification of nonpoint source urban/suburban stormwater loads and management practices (d) Promote NPDES MS4 permits with quantifiable limits or milestones and promote more effective tracking (e) Evaluate strategies to accommodate or offset loads that would result from future growth (f) Establish specific milestones for federal agencies (including Federal and state Departments of Transportation) to reduce loads

		impervious cover and eliminate loads from new development and redevelopment per 95% retention (g) Evaluate effectiveness and feasibility of establishing buffers in key watersheds to control impacts of development (h) Promote urban nutrient management through NPDES permits and voluntary approaches (i) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system (j) Evaluate impact of N, P, S reduction practices on chemical contaminant loads (k) Prioritize chemical contaminant management actions to areas yielding that greatest benefit to human health and living resources (l) Federal lands and facilities will lead by example by improving stormwater management (m) Roads will be planned and designed to reduce polluted runoff and opportunities will be sought to retrofit existing transportation facilities.
		(a) Control stormwater on developed lands: regulate, restore, redevelop (b) Promote federal, state and local commitments through regulatory or voluntary, incentive-based programs to achieve load reductions (c) Evaluate urban/suburban stormwater N, P, and S reduction goals, approaches and progress toward TMDL allocations and Implementation Plan targets, and incorporate into 2-year milestones (d) Promote better tracking and verification of nonpoint source urban/suburban stormwater loads and management practices (e) Promote NPDES MS4 permits with quantifiable limits or milestones and promote more effective tracking (f) Evaluate strategies to accommodate or offset loads that would result from future growth (g) Establish specific milestones for federal agencies (including Federal and state Departments of Transportation) to reduce loads impervious cover and eliminate loads from new development and redevelopment per 95% retention (h) Evaluate effectiveness and feasibility of establishing buffers in key watersheds to control impacts of development (i) Promote urban nutrient management through NPDES permits and voluntary approaches (j) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system (k) Evaluate impact of N, P, S reduction practices on chemical contaminant loads (l) Prioritize chemical contaminant management actions to areas yielding that greatest benefit to human health and living resources
		Local Initiatives: (a) Control stormwater on developed lands: regulate, restore, redevelop (b) Promote federal, state and local commitments through regulatory or voluntary, incentive-based programs to achieve load reductions (c) Evaluate urban/suburban stormwater N, P, and S reduction goals, approaches and progress toward TMDL allocations and Implementation Plan targets, and incorporate into 2-year milestones (d) Evaluate effectiveness and feasibility of establishing buffers in key watersheds to control impacts of development (e) Promote urban nutrient management through NPDES permits and voluntary approaches (f) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system
		NGO Initiatives:
	• Reduced Loads from Air Emissions	**Federal Initiatives:** (a) Implement Interstate Rule and state programs to meet air st'ds (b) Complete research on ammonia emissions from animal operations (c) Develop mgm't practices for emissions from animal operations (d) Support analysis and development of additional regulations and standards under CAA to reduce atmospheric N deposition and incorporate into TMDL allocations and implementation plans and/or milestones (e) Support analysis and development of additional regulations and standards through state and local authorities (f) Evaluate strategies to accommodate or offset loads that would result from future growth

		(g) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system (h) Implement rules and state programs to meet chemical contaminant standards
		State Initiatives: (a) Implement Interstate Rule and state programs to meet air st'ds (b) Complete research on ammonia emissions from animal operations (c) Develop mgm't practices for emissions from animal operations (d) Evaluate strategies to accommodate or offset loads that would result from future growth (e) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system (f) Implement rules and state programs to meet chemical contaminant standards
		Local Initiatives: (a) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system
		NGO Initiatives: xxx
	• Reduced Sediment Loads from Streams and Shorelines	**Federal Initiatives:** (a) Improve understanding of sediment scour, deposition and legacy sediment (b) Target watersheds with high tidal sediment potential for restoration (c) Improve targeting tools to better focus management at priority locations (d) Pilot Regional Sediment Management system (e) Develop Regional Sediment Management system where necessary (f) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system (g) Prioritize chemical contaminant management actions to areas yielding that greatest benefit to human health and living resources
		State Initiatives: (a) Improve understanding of sediment scour, deposition and legacy sediment (b) Target watersheds with high tidal sediment potential for restoration (c) Improve targeting tools to better focus management at priority locations (d) Pilot Regional Sediment Management system (e) Develop Regional Sediment Management system where necessary (f) Evaluate stream and shoreline sediment reduction goals, approaches and progress toward TMDL allocations and Implementation Plan targets, and incorporate into 2-year milestones (g) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system (h) Prioritize chemical contaminant management actions to areas yielding that greatest benefit to human health and living resources
		Local Initiatives: (a) Improve understanding of sediment scour, deposition and legacy sediment (b) Target watersheds with high tidal sediment potential for restoration (c) Improve targeting tools to better focus management at priority locations (d) Use established protocol for developing, identifying, approving and incorporating new BMPS and efficiencies into CBP decision support system (e) Prioritize chemical contaminant management actions to areas yielding that greatest benefit to human health and living resources
		NGO Initiatives:

Restore & Protect Habitat	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Etc.	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx

Maintain Healthy Watersheds	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Etc.	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
Enhance Partnering Leadership, Management	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Xxx (from table 3)	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx
	Etc.	**Federal Initiatives:** Xxx (refer to 202 reports)
		State Initiatives: xxx
		Local Initiatives: xxx
		NGO Initiatives: xxx