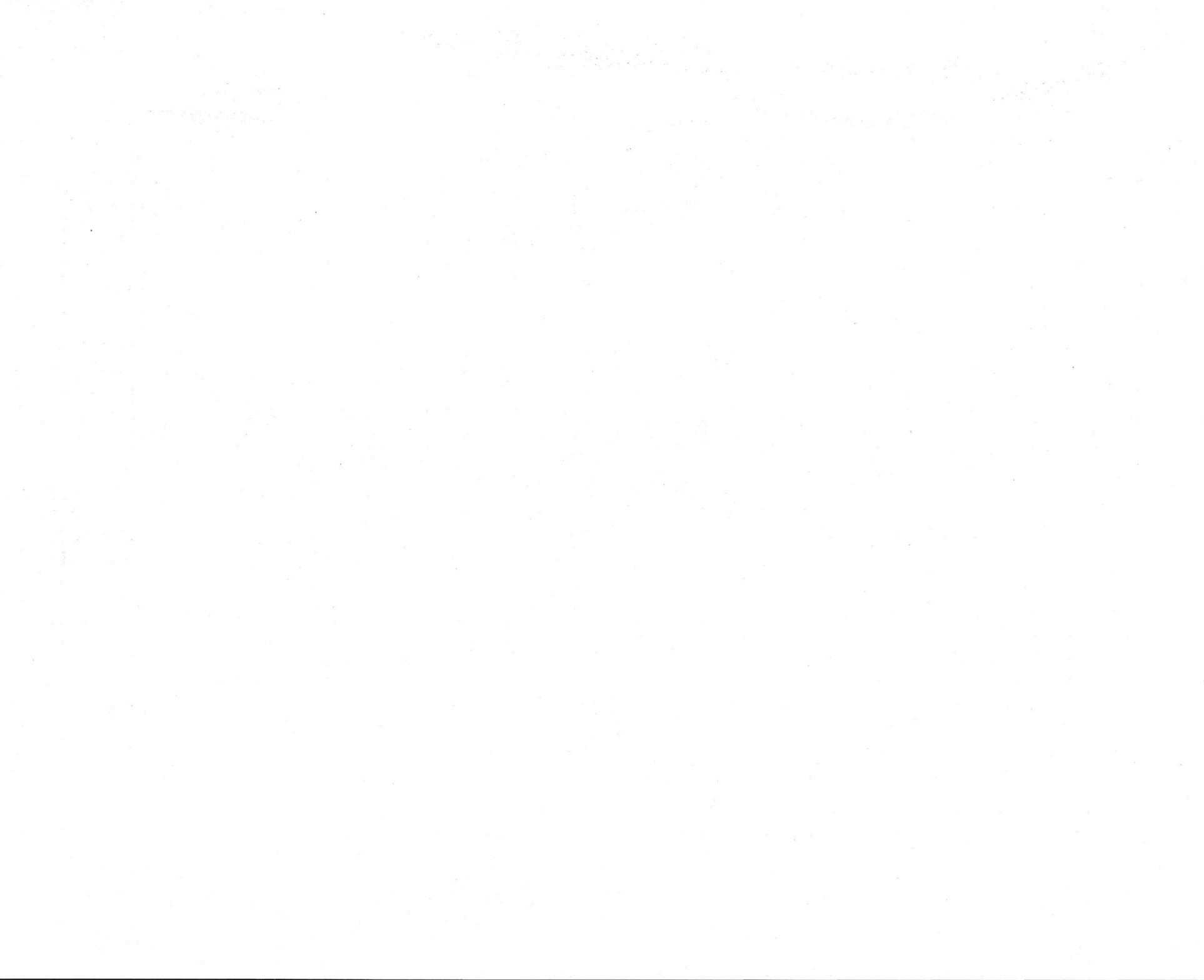

Appendix E.
Federal, State, and Local Matrices



Appendix E

FEDERAL, STATE AND LOCAL MATRICES

Appendix E contains *Federal State, and Local Matrices*, which can be used to quickly identify actions that are eligible for specific assistance programs and local funding mechanisms. Actions are listed vertically along the left side of each page. Programs and mechanisms are listed horizontally across each page.

Federal and State administered assistance programs are presented according to agency. Alternative state and local mechanisms are presented together in one matrix.

The order of the matrices is as follows:

I. Federal Assistance Programs

United States Department of Agriculture;
Department of Commerce;
Department of Defense and Department of Housing and Urban Development;
Department of the Interior; and
Environmental Protection Agency.

II. State Administered Assistance Programs

Texas Natural Resources Conservation Commission;
Texas Water Development Board;
Texas Department of Agriculture;
Texas State Soil and Water Conservation Board;
Texas Forest Service; and
Texas Parks and Wildlife Department.

III. State Fees and Local Funding Mechanisms

Part I. Federal Assistance Program Matrices

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS									
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*							
		U.S. Department of Agriculture (10.000)* (Part 1)							
		Agricultural Research Service (ARS)							
		Ag. Stabilization & Conservation Service (ASCS)							
		ARS	ASCS						
		AR	WB	ACP	WQIP	FIP	RCWP	CRP	WRP
		.001	.062	.063	.063	.064	.068	.069	.072
Section II Habitat/ Living Resource Conservation									
Habitat Protection									
HP-1	Acquire & Protect Quality Wetlands							X	X
HP-2	Develop Economic & Tax Incentive Prog. to Protect Wetlands		X	X			X	X	X
HP-3	Implement a System-Wide Wetland Regulatory Program								
HP-4	Restore, Create, and Protect Wetlands		X	X	X	X	X	X	X
HP-5	Promote Beneficial Uses of Dredged Material								
HP-6	Inventory Degraded Wetlands & Fund Remedial Measures		X				X	X	X
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches								
HP-8	Build Nesting Islands Using Dredged Material								
HP-9	Reduce Erosional Impacts on Wetlands & Habitats	X	X	X	X	X	X	X	X
Species Population Protection									
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.								
SP-2	Return Oyster Shell to Designated Locations W/in the Bay								
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials								
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves								
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch								
SP-6	Conduct Edu. Programs About Catch and Release								
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment								
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.								
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.								
SP-10	Identify and Implement Tech. for the Control of Exotic Spp.								
Section III Balanced Human Uses									
Public Health Protection									
PH-1	Develop Seafood Consumption Safety Prog.								
PH-2	Enhance TDH Shellfish Sanitation Program								
PH-3	Develop Contact Recreation Advisory Program								
Freshwater Inflow									
FW-1	Current Studies to Determine Freshwater Inflow Needs								
FW-2	Expand Streamflow, Sed. Loading, and Rainfall Monitoring								
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs								
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary								
FW-5	Explore Means of Providing Sediment to the Estuary								
FW-6	Reduce Water Consumption								
FW-7	Evaluate the Effects of Structures on Bay Circulation								

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS									
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*							
		U.S. Department of Agriculture (10.000)* (Part 1)							
		Agricultural Research Service (ARS)							
		Ag. Stabilization & Conservation Service (ASCS)							
		ARS	ASCS						
		AR	WB	ACP	WQIP	FIP	RCWP	CRP	WRP
		.001	.062	.063	.063	.064	.068	.069	.072
Spills / Dumping									
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments								
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills								
SD-3	Facilitate Effective Restoration of Nat.Res. Injured by Spills								
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization								
SD-5	Improve Trash Mgmt. Near the Shoreline								
SD-6	Screen Trash from Stormwater Discharge								
SD-7	Publicize Env. Harm Caused by Illegal Dumping								
Shoreline Management									
SM-1	Establish A Planning Program for Shoreline Development								
SM-2	Establish Residential Shoreline Guidelines								
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines								
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands								
SM-5	Improve Access to Publicly Owned Shorelines								
Section IV Water/ Sediment Quality Improvement									
Water and Sediment Quality Standards									
WSQ-1	Reduce Contam. Conc. to Meet Standards								
WSQ-2	Determine Sources of Ambient Toxicity								
WSQ-3	Establish Sediment Quality Criteria								
WSQ-4	Perform TMDL Loading Studies for Toxics								
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program								
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas								
WSQ-7	Perform TMDL Loading Studies								
Non-Point Sources of Pollution									
NPS-1	Implement Houston/ Harris County NPDES Program								
NPS-2	Perform Pilot Projects to Develop NPS BMPs	X			X				
NPS-3	Identify & Correct Priority Watershed Pollutant Problems								
NPS-4	Establish Residential Load Reduction Programs								
NPS-5	Correct Malfunctioning Shoreline Septic Tanks								
NPS-6	Implement NPS Reduction Plan Program for New Development								
NPS-7	Establish Roadway Planning to Minimize NPS Effects								
NPS-8	Implement NPDES Stormwater Program for Area Industries								
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes								
NPS-10	Develop Inventory of Agri. Non-Point Sources	X				X	X	X	X
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs			X	X	X	X	X	X
NPS-12	Adopt Regional Construction Standards for NPS Reduction								
NPS-13	Implement Toxics & Nutrient Ctrl. Practices at Constr. Sites								
NPS-14	Require Sewage Pumpout, Storage, and Provisions								
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs								
NPS-16	Implement Washdown Controls and Containment Measures								

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS									
FOR GALVESTON BAY ACTION PLANS									
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*							
		U.S. Department of Agriculture (10.000)* (Part 1)							
		Agricultural Research Service (ARS)							
		Ag. Stabilization & Conservation Service (ASCS)							
		ARS	ASCS						
		AR	WB	ACP	WQIP	FIP	RCWP	CRP	WRP
		.001	.062	.063	.063	.064	.068	.069	.072
Point Sources of Pollution									
PS-1	Determine Location/ Extent of Bypass and Overflow Problems								
PS-2	Eliminate or Reduce Bypass or Overflow Problems								
PS-3	Regionalize Small Wastewater Treatment Systems								
PS-4	Improve Compliance Monitoring and Enforcement								
PS-5	Implement a Dry-Weather Illegal Connection Program								
PS-6	Issue NPDES Permit or Ban Brine Discharge								
Section V Support									
Research									
RSC-1	Establish a Research Coordination Board								
RSC-2	Ident. Res. Needs From a Holistic Ecosystem Perspective								
RSC-3	Continue State of the Bay Process								
RSC-4	Increase Funding for Galveston Bay Research		X						
Public Participation and Education									
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA								
PPE-2	Continue and Expand the State of the Bay Symposia								
PPE-3	Devel. & Implement Adult Edu. & Outreach Prog.								
PPE-4	Devel. Specific Curr. For Use in Bay Watershed School Dist.								
PPE-5	Continue to Devel. Effective Volunteer Oppor. for Citizens								
PPE-6	Maintain a Citizen Pollution Reporting System								
PPE-7	Devel. & Imple. Strategy for Inform., Edu., & local Gov't Support								
PPE-8	Establish Support for User Groups Affected by CCMP Imple.								

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		U.S. Department of Agriculture (10.000)* (Part 2)					
		Cooperative State Research Service (CSRS)					
		Extension Service (ES)					
		Forest Service (FS)					
		CSRS	CSRS	CSRS	FmHA	ES	FS
		SRGP	NRI	SARE	S&W	CES	FR
		.200	.206	.215	.416	.500	.652
		CFA					.664
Section II Habitat/ Living Resource Conservation							
Habitat Protection							
HP-1	Acquire & Protect Quality Wetlands						
HP-2	Develop Economic & Tax Incentive Prog. to Protect Wetlands						
HP-3	Implement a System-Wide Wetland Regulatory Program						
HP-4	Restore, Create, and Protect Wetlands						
HP-5	Promote Beneficial Uses of Dredged Material						
HP-6	Inventory Degraded Wetlands & Fund Remedial Measures	X					X
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches						
HP-8	Build Nesting Islands Using Dredged Material						
HP-9	Reduce Erosional Impacts on Wetlands & Habitats	X	X	X	X		X
Species Population Protection							
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.						
SP-2	Return Oyster Shell to Designated Locations W/in the Bay						
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials						
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves						
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch						
SP-6	Conduct Edu. Programs About Catch and Release						
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment						
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.						
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.						
SP-10	Identify and Implement Tech. for the Control of Exotic Spp.						
Section III Balanced Human Uses							
Public Health Protection							
PH-1	Develop Seafood Consumption Safety Prog.						
PH-2	Enhance TDH Shellfish Sanitation Program						
PH-3	Develop Contact Recreation Advisory Program						
Freshwater Inflow							
FW-1	Current Studies to Determine Freshwater Inflow Needs						
FW-2	Expand Streamflow, Sed. Loading, and Rainfall Monitoring						
FW-3	Est Mgmt. Strategies For Meeting Freshwater Inflow Needs						
FW-4	Est Inflow Regs. to Protect the Ecological Needs of Estuary						
FW-5	Explore Means of Providing Sediment to the Estuary						
FW-6	Reduce Water Consumption						
FW-7	Evaluate the Effects of Structures on Bay Circulation						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS								
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*						
		U.S. Department of Agriculture (10.000)* (Part 2)						
		Cooperative State Research Service (CSRS)						
		Extension Service (ES)						
		Forest Service (FS)						
		CSRS	CSRS	CSRS	FmHA	ES	FS	FS
		SRGP	NRI	SARE	S&W	CES	FR	CFA
		.200	.206	.215	.416	.500	.652	.664
Spills / Dumping								
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments							
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills							
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills							
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization							
SD-5	Improve Trash Mgmt. Near the Shoreline							
SD-6	Screen Trash from Stormwater Discharge							
SD-7	Publicize Env. Harm Caused by Illegal Dumping							
Shoreline Management								
SM-1	Establish A Planning Program for Shoreline Development							
SM-2	Establish Residential Shoreline Guidelines							
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines							
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands							
SM-5	Improve Access to Publicly Owned Shorelines							
Section IV Water/ Sediment Quality Improvement								
Water and Sediment Quality Standards								
WSQ-1	Reduce Contam. Conc. to Meet Standards							
WSQ-2	Determine Sources of Ambient Toxicity							
WSQ-3	Establish Sediment Quality Criteria							
WSQ-4	Perform TMDL Loading Studies for Toxics							
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program							
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas							
WSQ-7	Perform TMDL Loading Studies							
Non-Point Sources of Pollution								
NPS-1	Implement Houston/ Harris County NPDES Program							
NPS-2	Perform Pilot Projects to Develop NPS BMPs							
NPS-3	Identify & Correct Priority Watershed Pollutant Problems							
NPS-4	Establish Residential Load Reduction Programs					X		
NPS-5	Correct Malfunctioning Shoreline Septic Tanks							
NPS-6	Implement NPS Reduction Plan Program for New Development							
NPS-7	Establish Roadway Planning to Minimize NPS Effects							
NPS-8	Implement NPDES Stormwater Program for Area Industries							
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes							
NPS-10	Develop Inventory of Agri. Non-Point Sources		X	X	X			
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs		X	X	X			
NPS-12	Adopt Regional Construction Standards for NPS Reduction							
NPS-13	Implement Toxics & Nutrient Ctrl. Practices at Constr. Sites							
NPS-14	Require Sewage Pumpout, Storage, and Provisions							
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs							
NPS-16	Implement Washdown Controls and Containment Measures							

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS								
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*						
		U.S. Department of Agriculture (10.000)* (Part 2)						
		Cooperative State Research Service (CSRS)						
		Extension Service (ES)						
		Forest Service (FS)						
		CSRS	CSRS	CSRS	FmHA	ES	FS	FS
		SRGP	NRI	SARE	S&W	CES	FR	CFA
		.200	.206	.215	.416	.500	.652	.664
Point Sources of Pollution								
PS-1	Determine Location/ Extent of Bypass and Overflow Problems							
PS-2	Eliminate or Reduce Bypass or Overflow Problems							
PS-3	Regionalize Small Wastewater Treatment Systems							
PS-4	Improve Compliance Monitoring and Enforcement							
PS-5	Implement a Dry-Weather Illegal Connection Program							
PS-6	Issue NPDES Permit or Ban Brine Discharge							
Section V Support								
Research								
RSC-1	Establish a Research Coordination Board							
RSC-2	Ident. Res. Needs From a Holistic Ecosystem Perspective							
RSC-3	Continue State of the Bay Process							
RSC-4	Increase Funding for Galveston Bay Research	X	X	X				X
Public Participation and Education								
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA							
PPE-2	Continue and Expand the State of the Bay Symposia							
PPE-3	Devel. & Implement Adult Edu. & Outreach Prog.						X	
PPE-4	Devel. Specific Curr. For Use in Bay Watershed School Dist.							
PPE-5	Continue to Devel. Effective Volunteer Oppor. for Citizens							
PPE-6	Maintain a Citizen Pollution Reporting System							
PPE-7	Devel. & Imple. Strategy for Inform., Edu., & local Govt Support							
PPE-8	Establish Support for User Groups Affected By CCMP Imple.							

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		U.S. Department of Agriculture (10.000)* (Part 3)					
		Rural Development Administration (RDA)					
		FmHA	TATG	RCDL	WFPF	RBEG	WWDL
		.760	.761	.764	.765	.769	.770
Section II Habitat/ Living Resource Conservation							
Habitat Protection							
HP-1	Acquire & Protect Quality Wetlands						
HP-2	Develop Economic & Tax Incentive Prog. to Protect Wetlands						
HP-3	Implement a System-Wide Wetland Regulatory Program						
HP-4	Restore, Create, and Protect Wetlands				X		
HP-5	Promote Beneficial Uses of Dredged Material						
HP-6	Inventory Degraded Wetlands & Fund Remedial Measures		X	X	X		
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches						
HP-8	Build Nesting Islands Using Dredged Material						
HP-9	Reduce Erosional Impacts on Wetlands & Habitats			X	X	X	
Species Population Protection							
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.						
SP-2	Return Oyster Shell to Designated Locations W/in the Bay						
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials						
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves						
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch						
SP-6	Conduct Edu. Programs About Catch and Release						
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment						
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.						
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.						
SP-10	Identify and Implement Tech. for the Control of Exotic Spp.						
Section III Balanced Human Uses							
Public Health Protection							
PH-1	Develop Seafood Consumption Safety Prog.						
PH-2	Enhance TDH Shellfish Sanitation Program						
PH-3	Develop Contact Recreation Advisory Program						
Freshwater Inflow							
FW-1	Current Studies to Determine Freshwater Inflow Needs						
FW-2	Expand Streamflow, Sed. Loading, and Rainfall Monitoring						
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs						
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary						
FW-5	Explore Means of Providing Sediment to the Estuary						
FW-6	Reduce Water Consumption						
FW-7	Evaluate the Effects of Structures on Bay Circulation						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		U.S. Department of Agriculture (10.000)* (Part 3)					
		Rural Development Administration (RDA)					
		FmHA	TATG	RCDL	WFPF	RBEG	WWDL
		.760	.761	.764	.765	.769	.770
Spills / Dumping							
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments						
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills						
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills						
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization						
SD-5	Improve Trash Mgmt. Near the Shoreline						
SD-6	Screen Trash from Stormwater Discharge						
SD-7	Publicize Env. Harm Caused by Illegal Dumping						
Shoreline Management							
SM-1	Establish A Planning Program for Shoreline Development						
SM-2	Establish Residential Shoreline Guidelines						
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines						
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands						
SM-5	Improve Access to Publicly Owned Shorelines						
Section IV Water/ Sediment Quality Improvement							
Water and Sediment Quality Standards							
WSQ-1	Reduce Contam. Conc. to Meet Standards						
WSQ-2	Determine Sources of Ambient Toxicity						
WSQ-3	Establish Sediment Quality Criteria						
WSQ-4	Perform TMDL Loading Studies for Toxics						
WSQ-5	Support Clean Texas 200 Pollution Prevention Program						
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas						
WSQ-7	Perform TMDL Loading Studies						
Non-Point Sources of Pollution							
NPS-1	Implement Houston/ Harris County NPDES Program						
NPS-2	Perform Pilot Projects to Develop NPS BMPs						
NPS-3	Identify & Correct Priority Watershed Pollutant Problems						
NPS-4	Establish Residential Load Reduction Programs						
NPS-5	Correct Malfunctioning Shoreline Septic Tanks						
NPS-6	Implement NPS Reduction Plan Program for New Development						
NPS-7	Establish Roadway Planning to Minimize NPS Effects						
NPS-8	Implement NPDES Stormwater Program for Area Industries						
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes						
NPS-10	Develop Inventory of Agri. Non-Point Sources						
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs						
NPS-12	Adopt Regional Construction Standards for NPS Reduction						
NPS-13	Implement Toxics & Nutrient Ctrl. Practices at Constr. Sites						
NPS-14	Require Sewage Pumpout, Storage, and Provisions						
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs						
NPS-16	Implement Washdown Controls and Containment Measures						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		U.S. Department of Agriculture (10.000)* (Part 3)					
		Rural Development Administration (RDA)					
		FmHA	TATG	RCDL	WFPF	RBEG	WWDL
		.760	.761	.764	.765	.769	.770
Point Sources of Pollution							
PS-1	Determine Location/ Extent of Bypass and Overflow Problems						
PS-2	Eliminate or Reduce Bypass or Overflow Problems	X	X				X
PS-3	Regionalize Small Wastewater Treatment Systems	X	X			X	X
PS-4	Improve Compliance Monitoring and Enforcement					X	
PS-5	Implement a Dry-Weather Illegal Connection Program						
PS-6	Issue NPDES Permit or Ban Brine Discharge						
Section V Support							
Research							
RSC-1	Establish a Research Coordination Board						
RSC-2	Ident. Res. Needs From a Holistic Ecosystem Perspective						
RSC-3	Continue State of the Bay Process						
RSC-4	Increase Funding for Galveston Bay Research						
Public Participation and Education							
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA						
PPE-2	Continue and Expand the State of the Bay Symposia						
PPE-3	Devel. & Implement Adult Edu. & Outreach Prog.					X	
PPE-4	Devel. Specific Curr. For Use in Bay Watershed School Dist.						
PPE-5	Continue to Devel. Effective Volunteer Oppor. for Citizens						
PPE-6	Maintain a Citizen Pollution Reporting System						
PPE-7	Devel. & Imple. Strategy for Inform., Edu., & local Gov't Support						
PPE-8	Establish Support for User Groups Affected by CCMP Imple.						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS					
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*			
		U.S. Department of Agriculture (10.000)* (Part 4)			
		Soil Conservation Service (SCS)			
		RCD	SWC	WFPF	RBS
		.901	.902	.904	.906
Section II Habitat/ Living Resource Conservation					
Habitat Protection					
HP-1	Acquire & Protect Quality Wetlands				
HP-2	Develop Economic & Tax Incentive Prog. to Protect Wetlands				
HP-3	Implement a System-Wide Wetland Regulatory Program				
HP-4	Restore, Create, and Protect Wetlands	X	X	X	
HP-5	Promote Beneficial Uses of Dredged Material				
HP-6	Inventory Degraded Wetlands & Fund Remedial Measures	X	X	X	X
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches				
HP-8	Build Nesting Islands Using Dredged Material				
HP-9	Reduce Erosional Impacts on Wetlands & Habitats	X	X	X	X
Species Population Protection					
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.				
SP-2	Return Oyster Shell to Designated Locations W/in the Bay				
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials				
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves				
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch				
SP-6	Conduct Edu. Programs About Catch and Release				
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment				
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.				
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.				
SP-10	Identify and Implement Tech. for the Control of Exotic Spp.				
Section III Balanced Human Uses					
Public Health Protection					
PH-1	Develop Seafood Consumption Safety Prog.				
PH-2	Enhance TDH Shellfish Sanitation Program				
PH-3	Develop Contact Recreation Advisory Program				
Freshwater Inflow					
FW-1	Current Studies to Determine Freshwater Inflow Needs				
FW-2	Expand Streamflow, Sed. Loading, and Rainfall Monitoring				
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs				
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary				
FW-5	Explore Means of Providing Sediment to the Estuary				
FW-6	Reduce Water Consumption				
FW-7	Evaluate Effect of Structures on Bay Circulation				

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS					
FOR GALVESTON BAY ACTION PLANS					
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*			
		U.S. Department of Agriculture (10.000)* (Part 4)			
		Soil Conservation Service (SCS)			
		RCD	SWC	WPFP	RBS
		.901	.902	.904	.906
Spills / Dumping					
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments				
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills				
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills				
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization				
SD-5	Improve Trash Mgmt. Near the Shoreline				
SD-6	Screen Trash from Stormwater Discharge				
SD-7	Publicize Env. Harm Caused by Illegal Dumping				
Shoreline Management					
SM-1	Establish A Planning Program for Shoreline Development				
SM-2	Establish Residential Shoreline Guidelines				
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines				
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands				
SM-5	Improve Access to Publicly Owned Shorelines				
Section IV Water/ Sediment Quality Improvement					
Water and Sediment Quality Standards					
WSQ-1	Reduce Contam. Conc. to Meet Standards				
WSQ-2	Determine Sources of Ambient Toxicity				
WSQ-3	Establish Sediment Quality Criteria				
WSQ-4	Perform TMDL Loading Studies for Toxics				
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program				
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas				
WSQ-7	Perform TMDL Loading Studies				
Non-Point Sources of Pollution					
NPS-1	Implement Houston/ Harris County NPDES Program				
NPS-2	Perform Pilot Projects to Develop NPS BMPs				
NPS-3	Identify & Correct Priority Watershed Pollutant Problems				
NPS-4	Establish Residential Load Reduction Programs				X
NPS-5	Correct Malfunctioning Shoreline Septic Tanks				
NPS-6	Implement NPS Reduction Plan Program for New Development				
NPS-7	Establish Roadway Planning to Minimize NPS Effects				
NPS-8	Implement NPDES Stormwater Program for Area Industries				
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes				
NPS-10	Develop Inventory of Agri. Non-Point Sources				
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs		X		X
NPS-12	Adopt Regional Construction Standards for NPS Reduction		X		
NPS-13	Implement Toxics & Nutrient Ctrl. Practices at Constr. Sites				
NPS-14	Require Sewage Pumpout, Storage, and Provisions				
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs				
NPS-16	Implement Washdown Controls and Containment Measures				

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS					
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*			
		U.S. Department of Agriculture (10.000)* (Part 4)			
		Soil Conservation Service (SCS)			
		RCD	SWC	WFPF	RBS
		.901	.902	.904	.906
Point Sources of Pollution					
PS-1	Determine Location/ Extent of Bypass and Overflow Problems				
PS-2	Eliminate or Reduce Bypass or Overflow Problems				
PS-3	Regionalize Small Wastewater Treatment Systems				
PS-4	Improve Compliance Monitoring and Enforcement				
PS-5	Implement a Dry-Weather Illegal Connection Program				
PS-6	Issue NPDES Permit or Ban Brine Discharge				
Section V Support					
Research					
RSC-1	Establish a Research Coordination Board				
RSC-2	Ident. Res. Needs From a Holistic Ecosystem Perspective				
RSC-3	Continue State of the Bay Process				
RSC-4	Increase Funding for Galveston Bay Research				
Public Participation and Education					
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA				
PPE-2	Continue and Expand the State of the Bay Symposia				
PPE-3	Devel. & Implement Adult Edu. & Outreach Prog.		X		
PPE-4	Devel. Specific Curr. For Use in Bay Watershed School Dist.				
PPE-5	Continue to Devel. Effective Volunteer Oppor. for Citizens				
PPE-6	Maintain a Citizen Pollution Reporting System				
PPE-7	Devel. & Imple. Strategy for Inform., Edu., & local Gov't Support				
PPE-8	Establish Support for User Groups Affected by CCMP Imple.				

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM				
		U.S. Dept. of Commerce (11.000)* (Part 1)				
		NOAA				
		AFC	SGR	CZM	CZER	S-K
		.405	.417	.419	.420	.427
Section II Habitat/ Living Resource Conservation						
Habitat Protection						
HP-1	Acquire & Protect Quality Wetlands			X	X	
HP-2	Develop Economic & Tax Incentive Program to Protect Wetlands					
HP-3	Implement a System-Wide Wetland Regulatory Strategy			X		
HP-4	Restore, Create, and Protect Wetlands		X	X		X
HP-5	Promote Beneficial Uses of Dredged Material			X		X
HP-6	Inventory Degraded Wetlands Fund Remedial Measures			X		X
HP-7	Facilitate Bird Nesting on Existing Islands			X		
HP-8	Build Nesting Islands Using Dredged Material			X		
HP-9	Reduce Erosional Impacts on Wetlands & Habitats		X	X	X	X
Species Population Protection						
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.					
SP-2	Return Oyster Shell to Designated Locations W/in the Bay					
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials		X			
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves		X		X	
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch					X
SP-6	Conduct Edu. Programs About Catch and Release		X			
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment	X	X			
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.					
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.					
SP-10	Ident. & Implement Tech. for the Control of Exotic Spp.					
Section III Balanced Human Uses						
Public Health Protection						
PH-1	Develop Seafood Consumption Safety Program		X			
PH-2	Enhance TDH Shellfish Sanitation Program					
PH-3	Develop Contact Recreation Advisory Program					
Freshwater Inflow						
FW-1	Current Studies to Determine Freshwater Inflow Needs					
FW-2	Expand Streamflow, Sed. Loading, & Rainfall Monitoring					
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs		X			
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary					
FW-5	Explore Means of Providing Sediment to the Estuary			X		
FW-6	Reduce Water Consumption					
FW-7	Evaluate the Effects of Structures on Bay Circulation		X	X		

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM				
		U.S. Dept. of Commerce (11.000)* (Part 1)				
		NOAA				
		AFC	SGR	CZM	CZER	S-K
		.405	.417	.419	.420	.427
Spills/ Dumping						
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments					
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills					
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills			X		
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization			X		
SD-5	Improve Trash Mgmt. Near the Shoreline					
SD-6	Screen Trash from Stormwater Discharge			X		
SD-7	Publicize Env. Harm Caused by Illegal Dumping			X		
Shoreline Management						
SM-1	Establish a Planning Program for Shoreline Development			X		
SM-2	Establish Residential Shoreline Development Guidelines			X		
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines			X		
SM-4	Minimize Negative Effects of Structures			X		
SM-5	Improve Shoreline Access to Publicly Owned Shorelines			X		
Section I/Water/ Sediment Quality Improvement						
Water and Sediment Quality Standards						
WSQ-1	Reduce Contam. Conc. to Meet Standards		X	X		
WSQ-2	Determine Sources of Ambient Toxicity		X	X		
WSQ-3	Establish Sediment Quality Criteria		X			
WSQ-4	Perform TMDL Loading Studies for Toxics		X	X		
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program					
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas		X			
WSQ-7	Perform TMDL Loading Studies		X			
Non-Point Sources of Pollution						
NPS-1	Implement Stormwater Programs with Local Municipalities			X		
NPS-2	Perform Pilot Projects to Prove NPS BMPs			X		
NPS-3	Identify & Correct Priority Watershed Pollutant Problems			X		
NPS-4	Establish Residential Load Reduction Programs					
NPS-5	Correct Malfunctioning Shoreline Septic Tanks					
NPS-6	Implement NPS Reduction Plan Program for New Development			X		
NPS-7	Establish Roadway Planning to Minimize NPS Effect					
NPS-8	Implement NPDES Stormwater Program for Area Industries					
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes					
NPS-10	Develop Inventory of Agri. Non-Point Sources					
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs					
NPS-12	Adopt Regional Construction Standards for NPS Pollution			X		
NPS-13	Imple. Toxics & Nutrient Ctrl. Practices at Construction Sites			X		
NPS-14	Require Sewage Pumpout, Storage, and Provisions			X		
NPS-15	Require Use of Marine San. Chem. Treatable in POTWs			X		

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM				
		U.S. Dept. of Commerce (11.000)* (Part 1)				
		NOAA				
		AFC	SGR	CZM	CZER	S-K
		.405	.417	.419	.420	.427
Point Sources of Pollution						
PS-1	Determ. Location/ Extent of Bypass & Overflow Problems			X		
PS-2	Eliminate or Reduce Bypass or Overflow Problems					
PS-3	Regionalize Small Wastewater Treatment Systems			X		
PS-4	Improve Compliance Monitoring and Enforcement					
PS-5	Implement a Dry-Weather Illegal Connection Program					
PS-6	Issue NPDES Permit or Ban Brine Discharge		X			
Section V Support						
Research						
RSC-1	Establish a Research Coordination Board		X			
RSC-2	Ident. Res. Needs From Holistic Ecosystem Perspective		X			
RSC-3	Continue State of the Bay Process		X			
RSC-4	Increase Funding for Galveston Bay Research		X		X	
Public Participation and Education						
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA		X			
PPE-2	Continue and Expand the State of the Bay Symposia		X			
PPE-3	Develop & Implement Adult Edu. & Outreach Program		X			
PPE-4	Devel. Specific Curricula For Bay Watershed School Dist.		X			
PPE-5	Continue to Develop Volunteer Opportunities for Citizens		X			
PPE-6	Maintain a Citizen Pollution Reporting System		X			
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Support					
PPE-8	Establish Support for User Groups Affected by CCMP Imple.					

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS						
FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM				
		U.S. Dept. of Commerce (11.000)* (Part 2)				
		NOAA				
		MFI	CFS	SMA	UMP	MRR
		.433	.434	.435	.454	.464
Section II Habitat/ Living Resource Conservation						
Habitat Protection						
HP-1	Acquire & Protect Quality Wetlands					
HP-2	Develop Economic & Tax Incentive Program to Protect Wetlands					
HP-3	Implement a System-Wide Wetland Regulatory Strategy					
HP-4	Restore, Create, and Protect Wetlands					X
HP-5	Promote Beneficial Uses of Dredged Material		X			X
HP-6	Inventory Degraded Wetlands Fund Remedial Measures		X			X
HP-7	Facilitate Bird Nesting on Existing Islands					
HP-8	Build Nesting Islands Using Dredged Material					
HP-9	Reduce Erosional Impacts on Wetlands & Habitats					X
Species Population Protection						
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.				X	
SP-2	Return Oyster Shell to Designated Locations W/in the Bay	X				
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials					
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves					X
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch	X		X	X	
SP-6	Conduct Edu. Programs About Catch and Release					
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment				X	
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.					
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.					
SP-10	Ident. & Implement Tech. for the Control of Exotic Spp.					
Section III Balanced Human Uses						
Public Health Protection						
PH-1	Develop Seafood Consumption Safety Prog.					
PH-2	Enhance TDH Shellfish Sanitation Program					
PH-3	Develop Contact Recreation Advisory Program					
Freshwater Inflow						
FW-1	Current Studies to Determine Freshwater Inflow Needs					
FW-2	Expand Streamflow, Sediment Loading, and Rainfall Monitoring					
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs					
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary					
FW-5	Explore Means of Providing Sediment to the Estuary					
FW-6	Reduce Water Consumption					
FW-7	Evaluate the Effects of Structures on Bay Circulation					

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM				
		U.S. Dept. of Commerce (11.000)* (Part 2)				
		NOAA				
		MFI	CFS	SMA	UMP	MRR
		.433	.434	.435	.454	.464
Spills/ Dumping						
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments					
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills					
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills					
SD-4	Facilitate Spill Cleanup by Advance Shoreline Characterization					
SD-5	Improve Trash Mgmt. Near the Shoreline					
SD-6	Screen Trash from Stormwater Discharge					
SD-7	Publicize Env. Harm Caused by Illegal Dumping					
Shoreline Management						
SM-1	Establish a Planning Program for Shoreline Development					
SM-2	Establish Residential Shoreline Development Guidelines					
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines					
SM-4	Minimize Negative Effects of Structures					
SM-5	Improve Shoreline Access to Publicly Owned Shorelines					
Section IV Water/ Sediment Quality Improvement						
Water and Sediment Quality Standards						
WSQ-1	Reduce Contam. Conc. to Meet Standards					
WSQ-2	Determine Sources of Ambient Toxicity					
WSQ-3	Establish Sediment Quality Criteria					
WSQ-4	Perform TMDL Loading Studies for Toxics					
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program					
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas					
WSQ-7	Perform TMDL Loading Studies					
Non-Point Sources of Pollution						
NPS-1	Implement Stormwater Programs with Local Municipalities					
NPS-2	Perform Pilot Projects to Prove NPS BMPs					
NPS-3	Identify & Correct Priority Watershed Pollutant Problems					
NPS-4	Establish Residential Load Reduction Programs					
NPS-5	Correct Malfunctioning Shoreline Septic Tanks					
NPS-6	Implement NPS Reduction Plan Program for New Development					
NPS-7	Establish Roadway Planning to Minimize NPS Effect					
NPS-8	Implement NPDES Stormwater Program for Area Industries					
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes					
NPS-10	Develop Inventory of Agri. Non-Point Sources					
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs					
NPS-12	Adopt Regional Construction Standards for NPS Pollution					
NPS-13	Imple. Toxics & Nutrient Ctrl. Practices at Construction Sites					
NPS-14	Require Sewage Pumpout, Storage, and Provisions					

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM				
		U.S. Dept. of Commerce (11.000)* (Part 2)				
		NOAA				
		MFI	CFS	SMA	UMP	MRR
		.433	.434	.435	.454	.464
NPS-15	Require Use of Marine San. Chem. Treatable in POTWs					
NPS-16	Implement Washdown Controls and Containment Measures					
Point Sources of Pollution						
PS-1	Determine Location/ Extent of Bypass and Overflow Problems					
PS-2	Eliminate or Reduce Bypass or Overflow Problems					
PS-3	Regionalize Small Wastewater Treatment Systems					
PS-4	Improve Compliance Monitoring and Enforcement					
PS-5	Implement a Dry-Weather Illegal Connection Program					
PS-6	Issue NPDES Permit or Ban Brine Discharge					
Section V Support						
Research						
RSC-1	Establish a Research Coordination Board					
RSC-2	Identify Research Needs From a Holistic Ecosystem Perspective					
RSC-3	Continue State of the Bay Process					
RSC-4	Increase Funding for Galveston Bay Research					
Public Participation and Education						
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA					
PPE-2	Continue and Expand the State of the Bay Symposia					
PPE-3	Develop and Implement a Long-Range Adult Edu. & Outreach Prog.					
PPE-4	Develop Specific Curricula For Use in Bay Watershed School Dist.					
PPE-5	Continue to Develop Effective Volunteer Opportunities for Citizens					
PPE-6	Maintain a Citizen Pollution Reporting System					
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Support					
PPE-8	Provide Support for User Groups Affected by CCMP Imple.					

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS									
GALVESTON BAY PLAN ACTIONS					AGENCY & ASSISTANCE PROGRAM NUMBER				
					US Army Corps of Engineers, DOD (12.000)* Housing & Urban Development (HUD) (14.000)*				
					CORPS		HUD		
					PAS		CDBG		
					.110		.218		
Section II Habitat/ Living Resource Conservation									
Habitat Protection									
HP-1	Acquire & Protect Quality Wetlands								
HP-2	Develop Economic & Tax Incentive Prog. to Protect Wetlands								
HP-3	Implement a System-Wide Wetland Regulatory Program								
HP-4	Restore, Create, and Protect Wetlands								
HP-5	Promote Beneficial Uses of Dredged Material								
HP-6	Inventory Degraded Wetlands & Fund Remedial Measures								
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches								
HP-8	Build Nesting Islands Using Dredged Material								
HP-9	Reduce Erosional Impacts on Wetlands & Habitats								
Species Population Protection									
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.								
SP-2	Return Oyster Shell to Designated Locations W/in the Bay								
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials								
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves								
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch								
SP-6	Conduct Edu. Programs About Catch and Release								
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment								
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.								
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.								
SP-10	Identify and Implement Techniques for the Control of Exotic Spp.								
Section III Balanced Human Uses									
Public Health Protection									
PH-1	Develop Seafood Consumption Safety Prog.								
PH-2	Enhance TDH Shellfish Sanitation Program								
PH-3	Develop Contact Recreation Advisory Program								
Freshwater Inflow									
FW-1	Current Studies to Determine Freshwater Inflow Needs								
FW-2	Expand Streamflow, Sediment Loading, and Rainfall Monitoring								
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs					X			
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary								
FW-5	Explore Means of Providing Sediment to the Estuary								
FW-6	Reduce Water Consumption								
FW-7	Evaluate the Effects of Structures on Bay Circulation								

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS					
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER			
		US Army Corps of Engineers, DOD (12.000)*			
		Housing & Urban Development (HUD) (14.000)*			
		CORPS		HUD	
		PAS	-	CDBG	-
		.110		.218	
Spills / Dumping					
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments				
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills				
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills				
SD-4	Facilitate Spill Cleanup by Advance Shoreline Characterization				
SD-5	Improve Trash Mgmt. Near the Shoreline				
SD-6	Screen Trash from Stormwater Discharge			X	
SD-7	Publicize Env. Harm Caused by Illegal Dumping				
Shoreline Management					
SM-1	Establish a Planning Program for Shoreline Development				
SM-2	Establish Residential Shoreline Guidelines				
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines				
SM-4	Minimize Negative Effects of Structures on Publicly Owned Lands				
SM-5	Improve Access to Publicly Owned Shorelines				
Section IV/ Water/ Sediment Quality Improvement					
Water and Sediment Quality Standards					
WSQ-1	Reduce Contam. Conc. to Meet Standards				
WSQ-2	Determine Sources of Ambient Toxicity				
WSQ-3	Establish Sediment Quality Criteria				
WSQ-4	Perform TMDL Loading Studies for Toxics				
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program				
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas				
WSQ-7	Perform TMDL Loading Studies				
Non-Point Sources of Pollution					
NPS-1	Implement Stormwater Programs with Local Municipalities			X	
NPS-2	Perform Pilot Projects to Develop NPS BMPs				
NPS-3	Identify & Correct Priority Watershed Pollutant Problems				
NPS-4	Establish Residential Load Reduction Programs				
NPS-5	Correct Malfunctioning Shoreline Septic Tanks				
NPS-6	Implement NPS Reduction Plan Program for New Development				
NPS-7	Establish Roadway Planning to Minimize NPS Effects				
NPS-8	Implement NPDES Stormwater Program for Area Industries				
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes				
NPS-10	Develop Inventory of Agri. Non-Point Sources				
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs				
NPS-12	Adopt Regional Construction Standards for NPS Reduction				
NPS-13	Implement Toxics & Nutrient Ctrl. Practices at Constr. Sites				
NPS-14	Require Sewage Pumpout, Storage, and Provisions for Treatment				
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs				
NPS-16	Implement Washdown Controls and Containment Measures				

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS									
FOR GALVESTON BAY ACTION PLANS									
GALVESTON BAY PLAN ACTIONS					AGENCY & ASSISTANCE PROGRAM NUMBER				
					US Army Corps of Engineers, DOD (12.000)*				
					Housing & Urban Development (HUD) (14.000)*				
					CORPS		HUD		
					PAS		CDBG		
					.110		.218		
Point Sources of Pollution									
PS-1	Determine Location/ Extent of Bypass and Overflow Problems								
PS-2	Eliminate or Reduce Bypass or Overflow Problems								
PS-3	Regionalize Small Wastewater Treatment Systems								
PS-4	Improve Compliance Monitoring and Enforcement								
PS-5	Implement a Dry-Weather Illegal Connection Program								
PS-6	Issue NPDES Permit or Ban Brine Discharge								
Section V Support									
Research									
RSC-1	Establish a Research Coordination Board								
RSC-2	Identify Research Needs From a Holistic Ecosystem Perspective								
RSC-3	Continue State of the Bay Process								
RSC-4	Increase Funding for Galveston Bay Research								
Public Participation and Education									
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA								
PPE-2	Continue and Expand the State of the Bay Symposia								
PPE-3	Develop and Implement a Long-Range Adult Edu. & Outreach Prog.								
PPE-4	Develop Specific Curricula For Use in Bay Watershed School Dist.								
PPE-5	Continue to Develop Effective Volunteer Opportunities for Citizens								
PPE-6	Maintain a Citizen Pollution Reporting System								
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Support								
PPE-8	Establish Support for User Groups Affected by CCMP Imple.								

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM				
		Department of the Interior (15,000)* (Part				
		U.S. Fish and Wildlife Service (FWS) (Part				
		FWS	FWS	FWS	FWS	FWS
		SFR	MBB	EC	FWM	WRI
		.605	.606	.607	.608	.610
Section II Habitat/Living Resource Conservation						
Habitat Protection						
HP-1	Acquire & Protect Quality Wetlands	X				
HP-2	Develop Economic & Tax Incentive Prog. to Protect Wetlands	X				
HP-3	Implement a System-Wide Wetland Regulatory Program					
HP-4	Restore, Create, and Protect Wetlands	X			X	
HP-5	Promote Beneficial Uses of Dredged Material	X		X	X	X
HP-6	Inventory Degraded Wetlands & Fund Remedial Measures	X		X	X	X
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches		X		X	X
HP-8	Build Nesting Islands Using Dredged Material		X	X		X
HP-9	Reduce Erosional Impacts on Wetlands & Habitats	X				
Species Population Protection						
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.			X	X	
SP-2	Return Oyster Shell to Designated Locations W/in the Bay					
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials				X	
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves					
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch	X				
SP-6	Conduct Edu. Programs About Catch and Release	X				
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment					
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.				X	
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.					
SP-10	Identify and Implement Techniques for the Control of Exotic Spp.				X	X
Section III Balanced Human Uses						
Public Health Protection						
PH-1	Develop Seafood Consumption Safety Prog.	X				
PH-2	Enhance TDH Shellfish Sanitation Program					
PH-3	Develop Contact Recreation Advisory Program					
Freshwater Inflow						
FW-1	Current Studies to Determine Freshwater Inflow Needs					
FW-2	Expand Streamflow, Sediment Loading, and Rainfall Monitoring					
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs					
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary					
FW-5	Explore Means of Providing Sediment to the Estuary					
FW-6	Reduce Water Consumption					
FW-7	Evaluate the Effects of Structures on bay Circulation					

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS										
FOR GALVESTON BAY ACTION PLANS										
GALVESTON BAY PLAN ACTIONS					AGENCY & ASSISTANCE PROGRAM NUM					
					Department of the Interior (15,000)* (Part					
					U.S. Fish and Wildlife Service (FWS) (Part					
					FWS	FWS	FWS	FWS	FWS	
					SFR	MBB	EC	FWM	WRI	
					.605	.606	.607	.608	.610	
Spills / Dumping										
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments									
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills									
SD-3	Facilitate Effective Restoration of Nat.Res. Injured by Spills									
SD-4	Facilitate Spill Cleanup by Advance Shoreline Characterization									
SD-5	Improve trash Mgmt. Near the Shoreline									
SD-6	Screen Trash from Stormwater Discharge									
SD-7	Publicize Env. Harm Caused by Illegal Dumping									
Shoreline Management										
SM-1	Establish A Planning Program for Shoreline Development									
SM-2	Establish Residential Shoreline Guidelines									
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines									
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands									
SM-5	Improve Access to Publicly Owned Shorelines									
Section IV Water/ Sediment Quality Improvement										
Water and Sediment Quality Standards										
WSQ-1	Reduce Contam. Conc. to Meet Standards									
WSQ-2	Determine Sources of Ambient Toxicity									
WSQ-3	Establish Sediment Quality Criteria									
WSQ-4	Perform TMDL Loading Studies for Toxics									
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program									
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas									
WSQ-7	Perform TMDL Loading Studies									
Non-Point Sources of Pollution										
NPS-1	Implement Houston/ Harris County NPDES Program									
NPS-2	Perform Pilot Projects to Develop NPS BMPs									
NPS-3	Identify & Correct Priority Watershed Pollutant Problems									
NPS-4	Establish Residential Load Reduction Programs									
NPS-5	Correct Malfunctioning Shoreline Septic Tanks									
NPS-6	Implement NPS Reduction Plan Program for New Development									
NPS-7	Establish Roadway Planning to Minimize NPS Effects									
NPS-8	Implement NPDES Stormwater Program for Area Industries									
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes									
NPS-10	Develop Inventory of Agri. Non-Point Sources									
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs									
NPS-12	Adopt Regional Construction Standards for NPS Reduction									
NPS-13	Implement Toxics & Nutrient Ctrl. Practices at Constr. Sites									
NPS-14	Require Sewage Pumpout, Storage, and Provisions for Treatment									
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs									
NPS-16	Implement Washdown Controls and Containment Measures									

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS									
FOR GALVESTON BAY ACTION PLANS									
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUM							
		Department of the Interior (15.000)* (Part							
		U.S. Fish and Wildlife Service (FWS) (Part							
		FWS	FWS	FWS	FWS	FWS			
		SFR	MBB	EC	FWM	WRI			
		.605	.606	.607	.608	.610			
Point Sources of Pollution									
PS-1	Determine Location/ Extent of Bypass and Overflow Problems								
PS-2	Eliminate or Reduce Bypass or Overflow Problems								
PS-3	Regionalize Small Wastewater Treatment Systems								
PS-4	Improve Compliance Monitoring and Enforcement								
PS-5	Implement a Dry-Weather Illegal Connection Program								
PS-6	Issue NPDES Permit or Ban Brine Discharge								
Section V Support									
Research									
RSC-1	Establish a Research Coordination Board								
RSC-2	Identify Research Needs From a Holistic Ecosystem Perspective								
RSC-3	Continue State of the Bay Process								
RSC-4	Increase Funding for Galveston Bay Research	X							
Public Participation and Education									
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA								
PPE-2	Continue and Expand the State of the Bay Symposia								
PPE-3	Develop and Implement a Long-Range Adult Edu. & Outreach Prog.								
PPE-4	Develop Specific Curricula For Use in Bay Watershed School Dist.	X							
PPE-5	Continue to Develop Effective Volunteer Opportunities for Citizens								
PPE-6	Maintain a Citizen Pollution Reporting System								
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Support								
PPE-8	Establish Support for User Groups Affected by CCMP Imple.								

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		Department of the Interior (15.000)* (Part 2)					
		U.S. Fish and Wildlife Service (FWS) (Part 2)					
		U.S. Geological Survey (USGS)					
		National Park Service (NPS)					
		FWS	FWS	FWS	USGS	USGS	NPS
		P-R	CES	CWP	SWR	GS	LWC
		.611	.612	.614	.805	.808	.916
Section II Habitat/ Living Resource Conservation							
Habitat Protection							
HP-1	Acquire & Protect Quality Wetlands	X	X	X			X
HP-2	Develop Economic & Tax Incentive Prog. to Protect Wetlands	X	X	X			
HP-3	Implement a System-Wide Wetland Regulatory Program		X				
HP-4	Restore, Create, and Protect Wetlands		X	X		X	
HP-5	Promote Beneficial Uses of Dredged Material	X	X	X		X	
HP-6	Inventory Degraded Wetlands & Fund Remedial Measures	X	X	X		X	
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches	X	X	X			
HP-8	Build Nesting Islands Using Dredged Material	X	X	X		X	
HP-9	Reduce Erosional Impacts on Wetlands & Habitats		X	X		X	
Species Population Protection							
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.	X					
SP-2	Return Oyster Shell to Designated Locations W/in the Bay						
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials						
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves	X		X			
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch						
SP-6	Conduct Edu. Programs About Catch and Release						
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrapment						
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.	X	X				
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.						
SP-10	Identify and Implement Techniques for the Control of Exotic Spp.						
Section III Balanced Human Uses							
Public Health Protection							
PH-1	Develop Seafood Consumption Safety Prog.						
PH-2	Enhance TDH Shellfish Sanitation Program						
PH-3	Develop Contact Recreation Advisory Program						
Freshwater Inflow							
FW-1	Current Studies to Determine Freshwater Inflow Needs						
FW-2	Expand Streamflow, Sediment Loading, and Rainfall Monitoring					X	
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs					X	
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary						
FW-5	Explore Means of Providing Sediment to the Estuary				X	X	
FW-6	Reduce Water Consumption						
FW-7	Ensure Inflow Needs Eval. in Proposed Impoundment Design				X	X	

**FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS
FOR GALVESTON BAY ACTION PLANS**

GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		Department of the Interior (15.000)* (Part 2)					
		U.S. Fish and Wildlife Service (FWS) (Part 2)					
		U.S. Geological Survey (USGS)					
		National Park Service (NPS)					
		FWS	FWS	FWS	USGS	USGS	NPS
		P-R	CES	CWP	SWR	GS	LWC
		.611	.612	.614	.805	.808	.916
Spills/ Dumping							
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments						
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills						
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills						
SD-4	Facilitate Spill Cleanup by Advance Shoreline Characterization						
SD-5	Improve trash Mgmt. Near the Shoreline						
SD-6	Screen Trash from Stormwater Discharge						
SD-7	Publicize Env. Harm Caused by Illegal Dumping						
Shoreline Management							
SM-1	Establish a Planning Program for Shoreline Development				X	X	
SM-2	Establish Residential Shoreline Guidelines						
SM-3	Establish Commercial & Industrial Shoreline Devel. Guidelines						
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands						
SM-5	Improve Access to Publicly Owned Shorelines						X
Section IV Water/ Sediment Quality Improvement							
Water and Sediment Quality Standards							
WSQ-1	Reduce Contam. Conc. to Meet Standards				X	X	
WSQ-2	Determine Sources of Ambient Toxicity				X	X	
WSQ-3	Establish Sediment Quality Criteria						
WSQ-4	Perform TMDL Loading Studies for Toxics				X	X	
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program						
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas				X		
WSQ-7	Perform TMDL Loading Studies				X	X	
Non-Point Sources of Pollution							
NPS-1	Implement Stormwater Programs with Local Municipalities						
NPS-2	Perform Pilot Projects to Develop NPS BMPs						
NPS-3	Identify & Correct Priority Watershed Pollutant Problems						
NPS-4	Establish Residential Load Reduction Programs						
NPS-5	Correct Malfunctioning Shoreline Septic Tanks						
NPS-6	Implement NPS Reduction Plan Program for New Development						
NPS-7	Establish Roadway Planning to Minimize NPS Effects						
NPS-8	Implement NPDES Stormwater Program for Area Industries						
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes				X	X	
NPS-10	Develop Inventory of Agri. Non-Point Sources						
NPS-11	Coordinate & Implement Existing Agri. NPS Control Programs						
NPS-12	Adopt Regional Construction Standards for NPS Reduction						
NPS-13	Implement Toxics & Nutrient Ctrl. Practices at Constr. Sites						
NPS-14	Require Sewage Pumpout, Storage, and Provisions for Treatment						
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs						
NPS-16	Implement Washdown Controls and Containment Measures						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		Department of the Interior (15.000)* (Part 2)					
		U.S. Fish and Wildlife Service (FWS) (Part 2)					
		U.S. Geological Survey (USGS)					
		National Park Service (NPS)					
		FWS	FWS	FWS	USGS	USGS	NPS
		P-R	CES	CWP	SWR	GS	LWC
		.611	.612	.614	.805	.808	.916
Point Sources of Pollution							
PS-1	Determine Location/ Extent of Bypass and Overflow Problems						
PS-2	Eliminate or Reduce Bypass or Overflow Problems						
PS-3	Regionalize Small Wastewater Treatment Systems						
PS-4	Improve Compliance Monitoring and Enforcement						
PS-5	Implement a Dry-Weather Illegal Connection Program						
PS-6	Issue NPDES Permit or Ban Brine Discharge						
Section V Support							
Research							
RSC-1	Establish a Research Coordination Board						
RSC-2	Identify Research Needs From a Holistic Ecosystem Perspective						
RSC-3	Continue State of the Bay Process						
RSC-4	Increase Funding for Galveston Bay Research	X	X			X	
Public Participation and Education							
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA						
PPE-2	Continue and Expand the State of the Bay Symposia						
PPE-3	Develop and Implement a Long-Range Adult Edu. & Outreach Prog.						
PPE-4	Develop Specific Curricula For Use in Bay Watershed School Dist.						
PPE-5	Continue to Develop Effective Volunteer Opportunities for Citizens						
PPE-6	Maintain a Citizen Pollution Reporting System						
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Support						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS						
FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*				
E.P.A. (66.000)* (Part 1)						
Office of Water						
	WPC	WQM	SRF	NPS	WP	NPDES
	s106	s205		s319	s104b	s104b
	.419	.454	.458	.460	.461	.463
Section II Habitat/ Living Resource Conservation						
Habitat Protection						
HP-1	Acquire & Protect Quality Wetlands					
HP-2	Develop Economic & Tax Incentive Programs					
HP-3	Implement a System-Wide Wetlands Regulatory Strategy	X	X	X	X	
HP-4	Restore, Create, and Protect Wetlands			X	X	
HP-5	Promote Beneficial Uses of Dredged Material			X	X	
HP-6	Inventory Degraded Wetlands and Fund Remedial Measures		X	X	X	
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches					
HP-8	Build Nesting Islands Using Dredged Material					
HP-9	Reduce Erosional Impacts on Wetlands & Habitats			X	X	
Species Population Protection						
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.					
SP-2	Return Oyster Shell to Designated Locations W/in the Bay					
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials					
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves					
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch					
SP-6	Conduct Edu. Programs About Catch and Release					
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment					
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.					
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.					
SP-10	Identify and Implement Techniques for the Control of Exotic Spp.					
Section III Balanced Human Uses						
Public Health Protection						
PH-1	Develop Seafood Consumption Safety Prog.					
PH-2	Enhance TDH Shellfish Sanitation Program					
PH-3	Develop Contact Recreation Advisory Program					
Freshwater Inflow						
FW-1	Current Studies to Determine Freshwater Inflow Needs					
FW-2	Expand Streamflow, Sediment Loading, and Rainfall Monitoring					
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs					
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary					
FW-5	Explore Means of Providing Sediment to the Estuary					
FW-6	Reduce Water Consumption					
FW-7	Evaluate the Effects of Structures on Bay Circulation					

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS							
FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		E.P.A. (66.000)* (Part 1)					
		Office of Water					
		WPC	WQM	SRF	NPS	WP	NPDES
		s106	s205		s319	s104b	s104b
		.419	.454	.458	.460	.461	.463
Spills/ Dumping							
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments	X					
SD-2	Identify Simple Procedures for Damage Assess. for Small Spills	X					
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills	X	X				
SD-4	Facilitate Spill Cleanup by Advance Shoreline Characterization	X	X				
SD-5	Improve Trash Mgmt. Near the Shoreline						
SD-6	Screen Trash from Stormwater Discharge			X			X
SD-7	Publicize Env. Harm Caused by Illegal Dumping						
Shoreline Management							
SM-1	Establish a Planning Program for Shoreline Development						
SM-2	Establish Residential Shoreline Guidelines						
SM-3	Establish Comm. & Indust. Shoreline Development Guidelines						X
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands						
SM-5	Improve Access to Publicly Owned Shorelines						
Section IV Water/ Sediment Quality Improvement							
Water and Sediment Quality Standards							
WSQ-1	Reduce Contam. Conc. to Meet Standards		X		X		
WSQ-2	Determine Sources of Ambient Toxicity						
WSQ-3	Establish Sediment Quality Criteria						X
WSQ-4	Perform TMDL Loading Studies for Toxics		X	X	X		X
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program	X					
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas		X	X	X		X
WSQ-7	Perform TMDL Loading Studies		X		X		X
Non-Point Sources of Pollution							
NPS-1	Implement Stormwater Programs with Local Municipalities	X	X	X	X		X
NPS-2	Perform Pilot Projects to Prove NPS BMPs	X			X		X
NPS-3	Identify & Correct Priority Watershed Pollutant Problems			X	X		
NPS-4	Establish Residential Load Reduction Programs		X		X		
NPS-5	Correct Malfunctioning Shoreline Septic Tanks						
NPS-6	Implement NPS Reduction Plan Program for New Development			X	X		
NPS-7	Establish Roadway Planning to Minimize NPS Effect	X	X		X		
NPS-8	Implement NPDES Stormwater Program for Area Industries						X
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes	X	X		X		
NPS-10	Develop Inventory of Agri. Non-Point Sources		X		X		
NPS-11	Coordinate & Implement Existing Agri. NPS Control		X		X		
NPS-12	Adopt Regional Construction Standards for NPS Reduction		X		X		X
NPS-13	Imple. Toxics & Nutrient Ctrl. Practices at Construction Sites			X	X		X
NPS-14	Require Sewage Pumpout, Storage, and Provisions				X		
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs				X		X
NPS-16	Implement Washdown Controls and Containment Measures				X		X

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS							
FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		E.P.A. (66.000)* (Part 1)					
		Office of Water					
		WPC	WQM	SRF	NPS	WP	NPDES
		s106	s205		s319	s104b	s104b
		.419	.454	.458	.460	.461	.463
Point Sources of Pollution							
PS-1	Determine Location/ Extent of Bypass and Overflow Problems	X	X	X			
PS-2	Eliminate or Reduce Bypass or Overflow Problems	X	X	X			
PS-3	Regionalize Small Wastewater Treatment Systems	X	X	X			X
PS-4	Improve Compliance Monitoring and Enforcement	X					
PS-5	Implement a Dry-Weather Illegal Connection Program			X			
PS-6	Issue NPDES Permit or Ban Brine Discharge						
Section V Support							
Research							
RSC-1	Establish a Research Coordination Board						
RSC-2	Identify Research Needs From a Holistic Ecosystem Perspective						
RSC-3	Continue State of the Bay Process						
RSC-4	Increase Funding for Galveston Bay Research						
Public Participation and Education							
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA				X		
PPE-2	Continue & Expand the State of the Bay Symposia						
PPE-3	Develop & Implement a Long-Range Adult Edu. & Outreach Prog.				X		
PPE-4	Develop Specific Curricula For Use in Bay Watershed School Dist.						
PPE-5	Continue to Develop Effective Volunteer Opportunities for Citizens				X		
PPE-6	Maintain a Citizen Pollution Reporting System				X		
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Support						
PPE-8	Establish Support for User Groups Affected by CCMP Imple.						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS						
GALVESTON BAY PLAN ACTIONS	AGENCY & ASSISTANCE PROGRAM NUMBER*					
	E.P.A. (66.000)* (Part 2)					
	Offices of:					
	Research and Development (ORD)					
	Pollution Prevention & Toxics (OPPT)					
	Prevention Pesticides Toxic Substances (PPTS)					
	Information Resources Management (OIRM)					
	Environmental Education (OEE)					
	ORD	ORD	ORD	OPPT	PPTS	OEE
	EP-R	WPC	TSR	TSC	PPG	EEG
	.500	.505	.507	.701	.900	.951
Section II Habitat/ Living Resource Conservation						
Habitat Protection						
HP-1	Acquire & Protect Quality Wetlands					
HP-2	Develop Economic & Tax Incentive Programs					
HP-3	Implement a System-Wide Wetlands Regulatory Strategy					
HP-4	Restore, Create, and Protect Wetlands					
HP-5	Promote Beneficial Uses of Dredged Material					
HP-6	Inventory Degraded Wetlands and Fund Remedial Measures					
HP-7	Facilitate Bird Nesting on Existing Islands & Beaches					
HP-8	Build Nesting Islands Using Dredged Material					
HP-9	Reduce Erosional Impacts on Wetlands & Habitats					
	X					
Species Population Protection						
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.					
SP-2	Return Oyster Shell to Designated Locations W/in the Bay					
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials					
SP-4	Set Aside Portion of Reef Habitat for Research/ Preserves					
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch					
SP-6	Conduct Edu. Programs About Catch and Release					
SP-7	Invest. Potential Meas. to Reduce Impingement & Entrainment					
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.					
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.					
SP-10	Identify and Implement Techniques for the Control of Exotic Spp.					
Section III Balanced Human Uses						
Public Health Protection						
PH-1	Develop Seafood Consumption Safety Prog.					
PH-2	Enhance TDH Shellfish Sanitation Program					
		X				
PH-3	Develop Contact Recreation Advisory Program					
Freshwater Inflow						
FW-1	Current Studies to Determine Freshwater Inflow Needs					
FW-2	Expand Streamflow, Sediment Loading, and Rainfall Monitoring					
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs					
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary					
FW-5	Explore Means of Providing Sediment to the Estuary					
FW-6	Reduce Water Consumption					
					X	
FW-7	Evaluate the Effects of Structures on Bay Circulation					

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		E.P.A. (66.000)* (Part 2)					
		Offices of:					
		Research and Development (ORD)					
		Pollution Prevention & Toxics (OPPT)					
		Prevention Pesticides Toxic Substances (PPTS)					
		Information Resources Management (OIRM)					
		Environmental Education (OEE)					
		ORD	ORD	ORD	OPPT	PPTS	OEE
		EP-R	WPC	TSR	TSC	PPG	EEG
		.500	.505	.507	.701	.900	.951
Spills/ Dumping							
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments						
SD-2	Identify Simple Proced. Damage Assessment for Small Oil Spills						
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills						
SD-4	Facilitate Spill Cleanup by Advance Shoreline Characterization						
SD-5	Improve Trash Mgmt. Near the Shoreline						X
SD-6	Screen Trash from Stormwater Discharge						
SD-7	Publicize Env. Harm Caused by Illegal Dumping						X
Shoreline Management							
SM-1	Establish A Planning Program for Shoreline Development						
SM-2	Establish Residential Shoreline Guidelines						
SM-3	Establish Comm. & Indust. Shoreline Development Guidelines						
SM-4	Minimize Neg. Effects of Structures on Publicly Owned Lands						
SM-5	Improve Access to Publicly Owned Lands						
Section IV Water/ Sediment Quality Improvement							
Water and Sediment Quality Standards							
WSQ-1	Reduce Contam. Conc. to Meet Standards	X	X		X	X	
WSQ-2	Determine Sources of Ambient Toxicity	X	X		X		
WSQ-3	Establish Sediment Quality Criteria						
WSQ-4	Perform TMDL Loading Studies for Toxics	X	X	X	X		
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program					X	
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas	X	X				
WSQ-7	Perform TMDL Loading Studies	X	X				
Non-Point Sources of Pollution							
NPS-1	Implement Stormwater Programs with Local Municipalities	X					
NPS-2	Perform Pilot Projects to Prove NPS BMPs	X	X				
NPS-3	Identify & Correct Priority Watershed Pollutant Problems	X	X				
NPS-4	Establish Residential Load Reduction Programs						
NPS-5	Correct Malfunctioning Shoreline Septic Tanks						
NPS-6	Implement NPS Reduction Plan Program for New Development						
NPS-7	Establish Roadway Planning to Minimize NPS Effect	X	X				
NPS-8	Implement NPDES Stormwater Program for Area Industries						X
NPS-9	Prevent Degradation of Bay Waters by Groundwater Plumes	X	X	X	X	X	
NPS-10	Develop Inventory of Agri. Non-Point Sources						
NPS-11	Coordinate & Implement Existing Agri. NPS Control						
NPS-12	Adopt Regional Construction Standards for NPS Reduction						
NPS-13	Imple. Toxics & Nutrient Ctrl. Practices at Construction Sites					X	
NPS-14	Require Sewage Pumpout, Storage, and Provisions						
NPS-15	Require Marine Sanitary Chemicals Treatable in POTWs						
NPS-16	Implement Washdown Controls and Containment Measures						

FEDERAL AGENCY FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS FOR GALVESTON BAY ACTION PLANS							
GALVESTON BAY PLAN ACTIONS		AGENCY & ASSISTANCE PROGRAM NUMBER*					
		E.P.A. (66.000)* (Part 2)					
		Offices of:					
		Research and Development (ORD)					
		Pollution Prevention & Toxics (OPPT)					
		Prevention Pesticides Toxic Substances (PPTS)					
		Information Resources Management (OIRM)					
		Environmental Education (OEE)					
		ORD	ORD	ORD	OPPT	PPTS	OEE
		EP-R	WPC	TSR	TSC	PPG	EEG
		.500	.505	.507	.701	.900	.951
Point Sources of Pollution							
PS-1	Determine Location/ Extent of Bypass and Overflow Problems						
PS-2	Eliminate or Reduce Bypass or Overflow Problems						
PS-3	Regionalize Small Wastewater Treatment Systems						
PS-4	Improve Compliance Monitoring and Enforcement				X		
PS-5	Implement a Dry-Weather Illegal Connection Program						
PS-6	Issue NPDES Permit or Ban Brine Discharge						
Section V Support							
Research							
RSC-1	Establish a Research Coordination Board						
RSC-2	Identify Research Needs From a Holistic Ecosystem Perspective						
RSC-3	Continue State of the Bay Process						
RSC-4	Increase Funding for Galveston Bay Research	X	X	X		X	
Public Participation and Education							
PPE-1	Establish Citizen Involvement as an Integral Part of the GBA						
PPE-2	Continue and Expand the State of the Bay Symposia						X
PPE-3	Develop and Implement a Long-Range Adult Edu. & Outreach Prog.						X
PPE-4	Develop Specific Curricula For Use in Bay Watershed School Dist.						X
PPE-5	Continue to Develop Effective Volunteer Opportunities for Citizens						X
PPE-6	Maintain a Citizen Pollution Reporting System						
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Support						
PPE-8	Establish Support for User Groups Affected by CCMP Imple.						

Part II. State Administered Program Matrices

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS											
GALVESTON BAY PLAN ACTIONS		STATE AGENCY & ASSISTANCE PROGRAM NUMBER*									
		Texas Natural Resource Conservation Commission									
		Formerly Texas Water Commission - 582,000* and Texas Department of Health - 501,000*									
		NPS	WQM	SWPI	SWIE	SWTA	SWDG	OSWW	SWFS	SWAR	SWI
		582	582	501	501	501	501	501	501	501	501
		.001	.004	.027	.028	.029	.031	.033	.041	.042	.053
Section II Habitat/ Living Resource Conservation											
Habitat Protection											
HP-1	Acquire & Protect Quality Wetlands										
HP-2	Develop Economic & Tax Incentive Program										
HP-3	Implement a Coordinated System-Wide Wetland Reg. Strategy										
HP-4	Restore, Create, and Protect Wetlands										
HP-5	Promote Beneficial Uses of Dredged Material										
HP-6	Inventory Degraded Wetlands and Fund Remedial Measures										
HP-7	Facilitate Bird Nesting on Existing Islands										
HP-8	Build Nesting Islands Using Dredged Material										
HP-9	Reduce Erosional Impacts										
Species Population Protection											
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.										
SP-2	Return Oyster Shell to Designated Locations W/in the Bay										
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials										
SP-4	Set Aside Portion of Reef Habitat for Research/ Reserves										
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch										
SP-6	Conduct Edu. Programs About Catch and Release										
SP-7	Investigate Potential Measures to Reduce Impingement										
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.										
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.										
SP-10	Identify and Implement Techniques for the Control of Exotic Spp.										
Section III Balanced Human Uses											
Public Health Protection											
PH-1	Develop Seafood Consumption Safety Prog.										
PH-2	Enhance TDH Shellfish Sanitation Program										
PH-3	Develop Contact Recreation Advisory Program										
Freshwater Inflow											
FW-1	Complete Current Studies to Determine Freshwater Inflow Needs										
FW-2	Expand Streamflow, Sediment Loading, and Rainfall Monitoring										
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs										
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary										
FW-5	Explore Means of Providing Sediment to the Estuary										
FW-6	Reduce Water Consumption										
FW-7	Evaluate the Effects of Structures on Bay Circulation										

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS											
GALVESTON BAY PLAN ACTIONS		STATE AGENCY & ASSISTANCE PROGRAM NUMBER*									
		Texas Natural Resource Conservation Commission									
		Formerly Texas Water Commission - 582,000* and Texas Department of Health - 501,000*									
		NPS	WQM	SWPI	SWIE	SWTA	SWDG	OSWW	SWFS	SWAR	SWI
		582	582	501	501	501	501	501	501	501	501
		.001	.004	.027	.028	.029	.031	.033	.041	.042	.053
Spills/ Dumping											
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assessments										
SD-2	Identify Simplified Procedures for Small Spill Damage Assessment										
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills										
SD-4	Facilitate Spill Cleanup by Advance Shoreline Characterization		X								
SD-5	Improve Trash Mgmt. Near the Shoreline			X		X	X		X		
SD-6	Screen Trash from Stormwater Discharge										
SD-7	Publicize Env. Harm Caused by Illegal Dumping				X						X
Shoreline Management											
SM-1	Establish Planning Program for Shoreline Development										
SM-2	Establish Residential Shoreline Development Guidelines										
SM-3	Establish Commercial & Industrial Shoreline Development Guidelines										
SM-4	Minimize Negative Effects of Structures on Publicly Owned Land										
SM-5	Improve Access to Publicly Owned Shorelines										
Section IV Water/ Sediment Quality Improvement											
Water and Sediment Quality Standards											
WSQ-1	Reduce Contam. Conc. to Meet Standards & Criteria										
WSQ-2	Determine Sources of Ambient Toxicity										
WSQ-3	Establish Sediment Quality Criteria										
WSQ-4	Perform TMDL Loading Studies for Toxics		X								
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program										
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas										
WSQ-7	Perform TMDL Loading Studies for BOD & Nutrients										
Non-Point Sources of Pollution											
NPS-1	Implement Stormwater Programs with Local Municipalities	X	X								
NPS-2	Perform Pilot Projects to Develop NPS BMPs	X									
NPS-3	Identify & Correct Priority Watershed Pollutant Problems		X								
NPS-4	Establish Residential Load Reduction Programs										
NPS-5	Correct Malfunctioning Shoreline Septic Tanks										
NPS-6	Implement CZM NPS Reduction Programs										
NPS-7	Establish Roadway Planning to Minimize NPS Effect		X								
NPS-8	Implement NPDES Stormwater Program for Area Industries		X								
NPS-9	Prevent Bay Water Degradation from Groundwater Plumes	X	X								
NPS-10	Develop Inventory of Agri. Non-Point Sources	X									
NPS-11	Coordinate and Implement Existing Agri. NPS Control	X									
NPS-12	Adopt Regional Construction Standards	X									
NPS-13	Implement Toxics and Nutrient Control Practices	X									
NPS-14	Require Sewage Pumpout, Storage, and Provisions										
NPS-15	Require Marine Sanitary Chemicals Treatable in WWTPs										
NPS-16	Implement Washdown Controls and Containment Req.										

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS											
GALVESTON BAY PLAN ACTIONS		STATE AGENCY & ASSISTANCE PROGRAM NUMBER*									
		Texas Natural Resource Conservation Commission									
		Formerly Texas Water Commission - 582.000* and Texas Department of Health - 501.000*									
		NPS	WQM	SWPI	SWIE	SWTA	SWDG	OSWW	SWFS	SWAR	SWI
		582	582	501	501	501	501	501	501	501	501
		.001	.004	.027	.028	.029	.031	.033	.041	.042	.053
Point Sources of Pollution											
PS-1	Determine Location/ Extent of Bypass and Overflow Problems										
PS-2	Eliminate or Reduce Bypass or Overflow Problems										
PS-3	Regionalize Small Wastewater Treatment Systems										
PS-4	Improve Compliance Monitoring and Enforcement										
PS-5	Implement a Dry-Weather Illegal Connection Program										
PS-6	Issue NPDES Permit or Ban Brine Discharge		X								
Section V Support											
Research											
RSC-1	Establish a Research Coordination Board										
RSC-2	Identify Research Needs From a Holistic Ecosystem Perspective										
RSC-3	Continue State of the Bay Process										
RSC-4	Increase Funding for Galveston Bay Research							X		X	
Public Participation and Education											
PPE-1	Establish Citizen Advisory Committee as Part of the GBA										
PPE-2	Continue and Expand the State of the Bay Symposia										
PPE-3	Develop and Implement a Long-Range Adult Edu. & Outreach Prog.						X				
PPE-4	Develop Specific Curricula For Use in Bay Watershed School Dist.										
PPE-5	Continue to Develop Effective Volunteer Opportunities for Citizens										
PPE-6	Maintain a Citizen Pollution Reporting System										
PPE-7	Devel. & Imple. Strategy for Informing, Edu., and local Gov't Involvern.						X				
PPE-8	Establish Support for User Groups Affected By CCMP										

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS						
GALVESTON BAY PLAN ACTIONS		STATE AGENCY & ASSISTANCE PROGRAM*				
		Texas Water Development Board - 580.000*				
		AGC	WR	RWW	SRF	WQE
		580	580	580	580	580
Section II Habitat/ Living Resource Conservation						
Habitat Protection						
HP-1	Acquire & Protect Quality Wetlands					
HP-2	Develop Economic & Tax Incentive Program					
HP-3	Implement a Coordinated System-Wide Regulatory Program					
HP-4	Restore, Create, and Protect Wetlands					
HP-5	Promote Beneficial Uses of Dredged Material					
HP-6	Inventory Degraded Wetlands and Fund Remedial Measures					
HP-7	Facilitate Bird Nesting on Existing Islands					
HP-8	Build Nesting Islands Using Dredged Material					
HP-9	Reduce Erosional Impacts					
Species Population Protection						
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.					
SP-2	Return Oyster Shell to Designated Locations W/in the Bay					
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials					
SP-4	Set Aside Portion of Reef Habitat for Research/ Reserves					
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch					
SP-6	Conduct Edu. Programs About Catch and Release					
SP-7	Investigate Potential Measures to Reduce Impingement					
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.					
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.					
SP-10	Identify and Implement Tech. for Control of Exotic Spp.					
Section III Balanced Human Uses						
Public Health Protection						
PH-1	Develop Seafood Consumption Safety Prog.					
PH-2	Enhance TDH Shellfish Sanitation Program					
PH-3	Develop Contact Recreation Advisory Program					
Freshwater Inflow						
FW-1	Complete Current Studies to Determine Freshwater Inflow Needs					
FW-2	Expand Streamflow, Sed. Loading, and Rainfall Monitoring					
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs					
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary					
FW-5	Explore Means of Providing Sediment to the Estuary					
FW-6	Reduce Water Consumption		X			
FW-7	Evaluate the Effects of Structures on Bay Circulation					

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS						
GALVESTON BAY PLAN ACTIONS		STATE AGENCY & ASSISTANCE PROGRAM*				
		Texas Water Development Board - 580.000*				
		AGC	WR	RWW	SRF	WQE
		580	580	580	580	580
Spills/ Dumping						
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assess.					
SD-2	Identify Simplified Procedures for Small Spill Damage Assess.					
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills					
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization					
SD-5	Improve Trash Mgmt. Near the Shoreline					
SD-6	Screen Trash from Stormwater Discharge					
SD-7	Publicize Env. Harm Caused by Illegal Dumping					
Shoreline Management						
SM-1	Establish Planning Program for Shoreline Development					
SM-2	Establish Residential Shoreline Development Guidelines					
SM-3	Establish Industrial Shoreline Development Guidelines					
SM-4	Minimize Negative Effects of Structures on Publicly Owned Land					
SM-5	Improve Access to Publicly Owned Shorelines					
Section IV Water/ Sediment Quality Improvement						
Water and Sediment Quality Standards						
WSQ-1	Reduce Contam. Conc. to Meet Standards & Criteria		X			
WSQ-2	Determine Sources of Ambient Toxicity		X			
WSQ-3	Establish Sediment Quality Criteria					
WSQ-4	Perform TMDL Loading Studies for Toxics		X		X	
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program					
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas		X		X	
WSQ-7	Perform TMDL Loading Studies for BOD and Nutrients		X			
Non-Point Sources of Pollution						
NPS-1	Implement Stormwater Programs with Local Municipalities			X	X	X
NPS-2	Perform Pilot Projects to Develop NPS BMPs					
NPS-3	Identify Priority Watershed Pollutant Problems				X	
NPS-4	Establish Residential Load Reduction Programs					
NPS-5	Correct Malfunctioning Shoreline Septic Tanks					
NPS-6	Implement CZM NPS Reduction Programs				X	
NPS-7	Establish Roadway Planning to Minimize NPS Effect					
NPS-8	Implement NPDES Stormwater Program					
NPS-9	Prevent Bay Water Degradation from Groundwater Plumes		X			
NPS-10	Develop Inventory of Agri. Non-Point Sources	X	X			
NPS-11	Coordinate and Implement Existing Agri. NPS Control		X			
NPS-12	Adopt Regional Construction Standards					
NPS-13	Implement Toxics and Nutrient Control Practices				X	
NPS-14	Require Sewage Pumpout, Storage, and Provisions					
NPS-15	Require Marine Sanitary Chemicals Treatable in WWTPs					
NPS-16	Implement Washdown Controls and Containment Req.					

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS						
GALVESTON BAY PLAN ACTIONS		STATE AGENCY & ASSISTANCE PROGRAM*				
		Texas Water Development Board - 580.000*				
		AGC	WR	RWW	SRF	WQE
		580	580	580	580	580
Point Sources of Pollution						
PS-1	Determine Location/ Extent of Bypass and Overflow Problems				X	X
PS-2	Eliminate or Reduce Bypass or Overflow Problems				X	X
PS-3	Regionalize Small Wastewater Treatment Systems			X	X	X
PS-4	Improve Compliance Monitoring and Enforcement		X			
PS-5	Implement a Dry-Weather Illegal Connection Program		X		X	
PS-6	Issue NPDES Permit or Ban Brine Discharge					
Section V Support						
Research						
RSC-1	Establish a Research Coordination Board					
RSC-2	Ident. Res. Needs From a Holistic Ecosystem Perspective					
RSC-3	Continue State of the Bay Process					
RSC-4	Increase Funding for Galveston Bay Research		X			
Public Participation and Education						
PPE-1	Est. Citizen Advisory Committee as Part of the GBA					
PPE-2	Continue and Expand the State of the Bay Symposia					
PPE-3	Devel. & Implement Long-Range Adult Edu. & Outreach Prog.					
PPE-4	Devel. Specific Curricula For Bay Watershed School Dist.					
PPE-5	Continue to Devel. Effective Volunteer Opp. for Citizens					
PPE-6	Maintain a Citizen Pollution Reporting System					
PPE-7	Devel. & Imple. Strategy for local Gov't Support					
PPE-8	Establish Support for User Groups Affected by the CCMP					

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS										
GALVESTON BAY PLAN ACTIONS		STATE AGENCY AND ASSISTANCE PROGRAM NUMBER*								
		Texas Department of Agriculture - 551.000*								
		Texas State Soil and Water Conservation Board - 592.000*								
		Texas Forest Service - 576.000*								
		Texas Parks and Wildlife Department - 802.000*								
		IPM	ADM	MFD	TA	UF	SBR	LPA		
		551	551	-	592	592	-	576	-	802 802
		.001	.005		.001	.002		.001		.003 .005
Section II Habitat/ Living Resource Conservation										
Habitat Protection										
HP-1	Acquire & Protect Quality Wetlands									X
HP-2	Develop Economic & Tax Incentive Program									
HP-3	Implement a Coordinated System-Wide Regulatory Program									
HP-4	Restore, Create, and Protect Wetlands									
HP-5	Promote Beneficial Uses of Dredged Material									
HP-6	Inventory Degraded Wetlands and Fund Remedial Measures									
HP-7	Facilitate Bird Nesting on Existing Islands									
HP-8	Build Nesting Islands Using Dredged Material									
HP-9	Reduce Erosional Impacts									
Species Population Protection										
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.									
SP-2	Return Oyster Shell to Designated Locations W/in the Bay									
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials									
SP-4	Set Aside Portion of Reef Habitat for Research/ Reserves									
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch									
SP-6	Conduct Edu. Programs About Catch and Release									
SP-7	Investigate Potential Measures to Reduce Impingement									
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.									
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp									
SP-10	Identify and Implement Tech. for Control of Exotic Spp.		X							
Section III Balanced Human Uses										
Public Health Protection										
PH-1	Develop Seafood Consumption Safety Prog.									
PH-2	Enhance TDH Shellfish Sanitation Program									
PH-3	Develop Contact Recreation Advisory Program									
Freshwater Inflow										
FW-1	Complete Current Studies to Determine Freshwater Inflow Needs									
FW-2	Expand Streamflow, Sed. Loading, and Rainfall Monitoring									
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs									
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary									
FW-5	Explore Means of Providing Sediment to the Estuary									
FW-6	Reduce Water Consumption									
FW-7	Evaluate the Effects of Structures on Bay Circulation									

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS											
GALVESTON BAY PLAN ACTIONS		STATE AGENCY AND ASSISTANCE PROGRAM NUMBER*									
		Texas Department of Agriculture - 551.000*									
		Texas State Soil and Water Conservation Board - 592.000*									
		Texas Forest Service - 576.000*									
		Texas Parks and Wildlife Department - 802.000*									
		IPM	ADM		MFD	TA		UF		SBR	LPA
		551	551	-	592	592	-	576	-	802	802
		.001	.005		.001	.002		.001		.003	.005
Spills/ Dumping											
SD-1	Promote Planning To Facilitate Nat. Res. Damage Assess.										
SD-2	Identify Simplified Procedures for Small Spill Damage Assess.										
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills										
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization										
SD-5	Improve Trash Mgmt. Near the Shoreline										
SD-6	Screen Trash from Stormwater Discharge										
SD-7	Publicize Env. Harm Caused by Illegal Dumping										
Shoreline Management											
SM-1	Establish Planning Program for Shoreline Development										
SM-2	Establish Residential Shoreline Development Guidelines										
SM-3	Establish Commercial & Industrial Shoreline Guidelines										
SM-4	Minimize Negative Effects of Structures on Publicly Owned Lands										
SM-5	Improve Access to Publicly Owned Shorelines									X	
Section IV Water/ Sediment Quality Improvement											
Water and Sediment Quality Standards											
WSQ-1	Reduce Contam. Conc. to Meet Standards & Criteria										
WSQ-2	Determine Sources of Ambient Toxicity										
WSQ-3	Establish Sediment Quality Criteria										
WSQ-4	Perform TMDL Loading Studies for Toxics										
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program										
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas										
WSQ-7	Perform TMDL Loading Studies for BOD & Nutrients										
Non-Point Sources of Pollution											
NPS-1	Implement Stormwater Programs with Local Municipalities										
NPS-2	Perform Pilot Projects to Develop NPS BMPs										
NPS-3	Identify & Correct Priority Watershed Pollutant Problems										
NPS-4	Establish Residential Load Reduction Programs										
NPS-5	Correct Malfunctioning Shoreline Septic Tanks										
NPS-6	Implement CZM NPS Reduction Programs										
NPS-7	Establish Roadway Planning to Minimize NPS Effect										
NPS-8	Implement NPDES Stormwater Program for Area Industries										
NPS-9	Prevent Bay Water Degradation from Groundwater Plumes										
NPS-10	Develop Inventory of Agri. Non-Point Sources		X		X	X					
NPS-11	Coordinate and Implement Existing Agri. NPS Control		X		X	X					
NPS-12	Adopt Regional Construction Standards										
NPS-13	Implement Toxics and Nutrient Control Practices										
NPS-14	Require Sewage Pumpout, Storage, and Provisions									X	
NPS-15	Require Marine Sanitary Chemicals Treatable in WWTPs										
NPS-16	Implement Washdown Controls and Containment Req.										

TEXAS STATE AGENCY FINANCIAL ASSISTANCE PROGRAMS FOR GALVESTON BAY PLAN ACTIONS										
GALVESTON BAY PLAN ACTIONS		STATE AGENCY AND ASSISTANCE PROGRAM NUMBER*								
		Texas	Department of Agriculture-	551	.000*					
		Texas	State Soil and Water Conservation Board	-	592.000*					
		Texas	Forest Service	-	576.000*					
		Texas	Parks and Wildlife Department	-	802.000*					
				IPM	ADM		MFD	TA		UF
				551	551	-	592	592	-	576
				.001	.005		.001	.002		.001
										SBR
										802
										802
										.003
										.005
Point Sources of Pollution										
PS-1	Determine Location/ Extent of Bypass and Overflow Problems									
PS-2	Eliminate or Reduce Bypass or Overflow Problems									
PS-3	Regionalize Small Wastewater Treatment Systems									
PS-4	Improve Compliance Monitoring and Enforcement									
PS-5	Implement a Dry-Weather Illegal Connection Program									
PS-6	Issue NPDES Permit or Ban Brine Discharge									
Section V Support										
Research										
RSC-1	Establish a Research Coordination Board									
RSC-2	Ident. Res. Needs From a Holistic Ecosystem Perspective									
RSC-3	Continue State of the Bay Process									
RSC-4	Increase Funding for Galveston Bay Research			X	X					
Public Participation and Education										
PPE-1	Est. Citizen Advisory Committee as Part of the GBA									
PPE-2	Continue and Expand the State of the Bay Symposia									
PPE-3	Devel. & Implement Long-Range Adult Edu. & Outreach Prog.								X	
PPE-4	Devel. Specific Curricula For Bay Watershed School Dist.									
PPE-5	Continue to Devel. Effective Volunteer Opp. for Citizens									
PPE-6	Maintain a Citizen Pollution Reporting System									
PPE-7	Devel. & Imple. Strategy for local Gov't Support									
PPE-8	Establish Support for User Groups Affected By CCMP									

Part III. State Fees and Local Funding Mechanisms

ALTERNATIVE STATE AND LOCAL FUNDING MECHANISMS FOR GALVESTON BAY PLAN ACTIONS		FUNDING MECHANISM											
GALVESTON BAY PLAN ACTIONS		FUNDING MECHANISM											
		WAST		WQ		COAS		MUNI		AD			
		DRAIN		INSP		ASSE		PROT		SALES		VALOR	
		FEE		FEE		FEE		FEE		TAX		TAX	
Section II Habitat/ Living Resource Conservation													
Habitat Protection													
HP-1	Acquire & Protect Quality Wetlands									X			
HP-2	Develop Economic & Tax Incentive Program												
HP-3	Implement a Coordinated System-Wide Regulatory Program												
HP-4	Restore, Create, and Protect Wetlands												
HP-5	Promote Beneficial Uses of Dredged Material												
HP-6	Inventory Degraded Wetlands and Fund Remedial Measures								X				
HP-7	Facilitate Bird Nesting on Existing Islands												
HP-8	Build Nesting Islands Using Dredged Material												
HP-9	Reduce Erosional Impacts							X	X				
Species Population Protection													
SP-1	Implement Bay-Wide Effort to Strengthen Spp. Mgmt.												
SP-2	Return Oyster Shell to Designated Locations W/in the Bay												
SP-3	Promote Devel. of Oyster Reefs Using Alternate Materials												
SP-4	Set Aside Portion of Reef Habitat for Research/ Reserves												
SP-5	Encourage Continued Devel. of Gear to Reduce Bycatch												
SP-6	Conduct Edu. Programs About Catch and Release												
SP-7	Investigate Potential Measures to Reduce Impingement												
SP-8	Develop Mgmt. Plans for Endangered or Threatened Spp.												
SP-9	Improve Enforcement Prohibiting The Intro. of Exotic Spp.												
SP-10	Identify and Implement Tech. for Control of Exotic Spp.												
Section III Balanced Human Uses													
Public Health Protection													
PH-1	Develop Seafood Consumption Safety Prog.												
PH-2	Enhance TDH Shellfish Sanitation Program												
PH-3	Develop Contact Recreation Advisory Program												
Freshwater Inflow													
FW-1	Complete Current Studies to Determine Freshwater Inflow Needs												
FW-2	Expand Streamflow, Sed. Loading, and Rainfall Monitoring								X				
FW-3	Est. Mgmt. Strategies For Meeting Freshwater Inflow Needs								X				
FW-4	Est. Inflow Regs. to Protect the Ecological Needs of Estuary												
FW-5	Explore Means of Providing Sediment to the Estuary												
FW-6	Reduce Water Consumption												
FW-7	Evaluate the Effects of Structures on Bay Circulation												

ALTERNATIVE STATE AND LOCAL FUNDING MECHANISMS FOR GALVESTON BAY PLAN ACTIONS		FUNDING MECHANISM					
GALVESTON BAY PLAN ACTIONS		FUNDING MECHANISM					
		WAST		WQ		COAS	
		DRAIN	INSP	ASSE	PROT	MUNI	AD
		FEE	FEE	FEE	FEE	TAX	TAX
Spills/ Dumping							
SD-1	Promote Planning to Facilitate Nat. Res. Damage Assess.				X		
SD-2	Identify Simplified Procedures for Small Spill Damage Assess.				X		
SD-3	Facilitate Effective Restoration of Nat. Res. Injured by Spills				X		
SD-4	Facil. Spill Cleanup by Advance Shoreline Characterization				X		
SD-5	Improve Trash Mgmt. Near the Shoreline						
SD-6	Screen Trash from Stormwater Discharge						
SD-7	Publicize Env. Harm Caused by Illegal Dumping						
Shoreline Management							
SM-1	Establish Planning Program for Shoreline Development						X
SM-2	Identify Residential Shoreline Development Guidelines					X	X
SM-3	Identify Industrial Shoreline Development Guidelines					X	
SM-4	Minimize Negative Effects of Structures on Publicly Owned Land					X	
SM-5	Improve Access to Publicly Owned Shorelines						
Section IV Water/ Sediment Quality Improvement							
Water and Sediment Quality Standards							
WSQ-1	Reduce Contam. Conc. to Meet Standards & Criteria	X	X			X	
WSQ-2	Determine Sources of Ambient Toxicity						
WSQ-3	Establish Sediment Quality Criteria						
WSQ-4	Perform TMDL Loading Studies for Toxics	X	X	X			
WSQ-5	Support Clean Texas 2000 Pollution Prevention Program						
WSQ-6	Reduce Nutrient and BOD Loadings to Problem Areas	X	X				
WSQ-7	Perform TMDL Loading Studies for BOD and Nutrients	X	X	X		X	
Non-Point Sources of Pollution							
NPS-1	Implement Stormwater Programs with Local Municipalities	X					
NPS-2	Perform Pilot Projects to Develop NPS BMPs					X	
NPS-3	Identify Priority Watershed Pollutant Problems				X	X	
NPS-4	Establish Residential Load Reduction Programs	X				X	X
NPS-5	Correct Malfunctioning Shoreline Septic Tanks					X	X
NPS-6	Implement CZM NPS Reduction Programs	X					
NPS-7	Establish Roadway Planning to Minimize NPS Effect						X
NPS-8	Implement NPDES Stormwater Program	X					
NPS-9	Prevent Bay Water Degradation from Groundwater Plumes				X		
NPS-10	Develop Inventory of Agri. Non-Point Sources				X		
NPS-11	Coordinate and Implement Existing Agri. NPS Control				X		
NPS-12	Adopt Regional Construction Standards						
NPS-13	Implement Toxics and Nutrient Control Practices						
NPS-14	Require Sewage Pumpout, Storage, and Provisions						
NPS-15	Require Marine Sanitary Chemicals Treatable in WWTPs						
NPS-16	Implement Washdown Controls and Containment Req.						

