

23. Summary of Plan Strategies and Milestones

Strategy	Responsible Party	Total Cost	Funding Mechanism	Indicator	Milestone Short term (~5 years)	Long term (~20 years)
Strategies for Organization Continuity						
Establish a permanent watershed coordinator	Watershed communities	\$70,000-100,000 per year	Pro-rata share for each city in watershed	Years of service	3	20
Set up independent entity for DBWP, 501(c)3	Watershed Coordinator	\$20,000 per year in addition to Watershed coordinator	Pro-rata share for each city in watershed	Years in existence	3	20
Strategies for Education and Outreach						
Establish a DBWP logo and a full blown multimedia outreach campaign	Watershed Coordinator and Education/ Outreach Workgroup	\$2.5 million over 5 yrs	GBEP funding (for logo), various foundations, grants, and cost shares for media campaign	% of households reached	5%	100%
Develop key themes to serve as key message	TCWP	\$0	--	# of meetings held	Key themes	
Recruit influential spokespersons for DBWP	Watershed Coordinator	\$0	--	# of people recruited	2	12

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Develop partnerships with key E/O organizations	Watershed Coordinator	\$0	--	# of partnership letters signed	5	15
Strategies for Habitat Conservation						
Preserve 4,200 acres of prime or moderate condition habitat	Watershed communities	\$300 million	Cities, counties, grants, conservation easements	# of acres preserved	1,000	4,200
Education/Outreach Workshops on conservation easements and land owner assistance program	Education/Outreach Workgroup	\$50,000	State and federal grants (i.e. Coastal Management Program)	# of workshops held	4	--
Develop a watershed wide mitigation plan	TCWP	\$30,000	State and federal grants (i.e. Coastal Management Program)	Status of plan	Completed plan	--

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Develop a watershed wide habitat conservation plan	Watershed communities	\$100,000	State and federal grants (i.e. Coastal Management Program)	Status of plan	Completed plan	--
Strategies for Onsite Waste-Water Facilities						
Detailed water sampling to investigate the extent of the possible OSSF problem	DBWP	\$75,000	State and local grants	Completion of report	Completion of report	--
Education /Outreach Workshop (lecture and field exercises) on soil evaluation for OSSF	TCWP	\$5,000	State and local grants	# of workshops held	2	--
Education/Outreach Workshop on advanced OSSF retrofits	TCWP	\$10,000	State and local grants	# of workshops held	1	--
Strategies for Centralized Waste Water Treatment Facilities						
Conversion of clay sewage pipes to a non-porous pipe	WCID #1		Wastewater fees	% of pipes replaced	--	100% (by 2016)

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Site Scale Strategies for Stormwater Management						
LID Technical committee	TCWP	\$0	--	# of meetings held	20	--
Install 150 stormwater BMPs	DBWP	\$1.1 million (for short term goal)	Grants, private funds and cost share programs	# of acres treated	250	10,000
Education/Outreach Install 3 construction site BMP demonstrations including signage	TCWP	\$15,000	Section 319 funding, community match	# BMPs installed	3	--
Education/Outreach Install 3 post construction BMP demonstrations including signage	TCWP	\$15,000	Section 319 funding, community match	# of BMPs installed	3	--
Education/Outreach Public relations campaign promoting demonstrations including a self guided tour map of the sites	TCWP	\$1,500	Section 319 funding, community donations	Web site hits digital tour map	1,000	--

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Strategies for Stormwater Wetlands						
Install stormwater wetland treatment systems	TCWP and partners	\$50,000 per acre	Section 319 funding, community match, state and local and private funding	# acres treated by wetlands	250	32,734 (All currently developed areas)
Education/Outreach Stormwater Wetland retrofit manual/guidebook for homeowners	TCWP	\$10,000	Coastal Management Funding	Completion of Manual	Completion of Manual	--
Strategies for Urban Growth						
Ordinance revisions to allow for compact growth in select areas	Cities	\$0	--	# of cities with ordinances	all	--
Channel 50% of new growth into compact Liveable Centers	Cities	\$0	--	% development denser than 8 dwelling units/acre	--	50%
Education/Outreach workshops on liveable centers	TCWP	\$0	--	# of workshops held	3	--
Strategies for Parks and Recreation						
Additional 110 acres of park space in watershed	Watershed Communities	\$770,000	Cities, counties, NGOs	Acres of park space added	50	110

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Education/Outreach Educational signage	DBWP	\$10,000	State and local grants	Number of signs	5	--
Education/Outreach Community stewardship and boater ethics classes	TCWP	\$0	--	# of workshops held	2	--
Implement organic techniques for park management	Galveston County Parks Department	No additional funds	County and City Parks	Portion of parks transitioned	25%	100%
Monitoring Activities						
Surface Water Quality Monitoring	Clean Rivers Program	\$22,000	State funds	Decrease in total Nitrogen	23,394 lbs/yr	267,968 lbs/yr
				Decrease in total Phosphorus	5,816 lbs/yr	96,634 lbs/yr
				Decrease in Bacteria	1.9 x 10 ⁶ billion colonies/yr	1.6 x 10 ⁷ billion colonies/yr
Continuous water quality monitoring station with flow meter		\$10-20,000 per year	USGS Co-op program	Installation of station	2014	--