

CWPPRA PPL19 Nominees - SUMMARY MATRIX

8-Apr-09

Region	Basin	Type	Project	Preliminary Fully Funded Cost Range	Preliminary Benefits (Net Acres Range)	Potential Issues					Comments on Other Issues
						Oysters	Land Rights	Pipelines/Utilities	O&M	Other Issues	
1	Pontchartrain	MC/TR	Fritchie Marsh-Northshore Marsh Creation and Terracing Project	\$20M - \$25M	300-350			X		X	Gulf Sturgeon Critical Habitat
1	Pontchartrain	MC/TR	Seven Lagoons/ GIWW Marsh Creation, Shoreline Protection and Terracing	\$25M - \$30M	200-250					X	Gulf Sturgeon Critical Habitat
1	Pontchartrain	MC	LaBranche East Marsh Creation Habitat Enhancement	\$30M - \$35M	500-550						
2	MR Delta	FD/MC	Pass a Loutre Restoration Project	\$30M - \$35M	1,100-1,150			X		X	Issue with continued use of hopper dredge disposal area
2	Breton Sound	FD	Monsecour Siphon	\$10M - \$15M	1,150-1,200	X		X	X		
2	Breton Sound	MC/OM	Dedicated Sediment Delivery and Water Conveyance for Marsh Creation West of Big Mar	\$20M - \$25M	950-1,000			X	X		
2	Breton Sound	MC	Breton Marsh Restoration	\$25M - \$30M	350-400			X			
2	Barataria	MC/SP	Bayou Dupont to Bayou Barataria Marsh Creation	\$25M - \$30M	250-300			X	X		
2	Barataria	HR/TR	Bayou L'Ours Ridge Restoration and Terracing	\$5M - \$10M	100-150						
2	Barataria	BI	Chenier Ronquille Barrier Shoreline Restoration and Marsh Creation	\$40M - \$50M	200-250	X		X			
3	Terrebonne	MC/HR	Lost Lake Marsh Creation and Hydrologic Restoration	\$25M - \$30M	600-650			X	X		
3	Terrebonne	MC	Terrebonne Bay Shoreline Restoration and Marsh Creation	\$25M - \$30M	250-300	X		X			
3	Terrebonne	MC	Madison/Terrebonne Bays Marsh Creation	\$15M - \$20M	150-200	X		X			
3	Atchafalaya	TR	Bateman Island Sediment Retention and Marsh Restoration	\$0M - \$5M	50-100			X			
3	Teche-Vermilion	SP/FD	Cote Blanche Freshwater/Sediment Introduction and Shoreline Protection Project	\$15M - \$20M	550-600			X	X		
3	Teche-Vermilion	MC	Cheniere Au Tigre Headland Restoration	\$5M - \$10M	0-50	X		X			
4	Mermentau	MC	Freshwater Bayou Marsh Creation	\$30M - \$35M	250-300			X			
4	Mermentau	SP	Rockefeller Gulf of Mexico Shoreline Stabilization, Joseph's Harbor East	\$35M - \$40M	100-150			X	X		
4	Calcasieu-Sabine	MC	Cameron-Creole Watershed Grand Bayou Marsh Creation Project	\$15M - \$20M	500-550	X					
4	Calcasieu-Sabine	MC/HR	Kelso Bayou Marsh Creation and Hydrologic Restoration	\$15M - \$20M	100-150			X	X		

CWPPRA PPL 19 Nominee Demonstration Projects

Demonstration Project Name	Meets Demonstration Project Criteria?	Lead Agency	Estimated Cost plus 25% contingency **	Technique Demonstrated
Rapidly Deployable Pre-cast Sediment Retention Barrier	Yes	NMFS	\$1,093,750	Evaluate the effectiveness of pre-cast concrete barriers as retention structures for dredged material as a potential alternative to earthen containment dikes.
EcoSystems Wave Attenuator for Shoreline Protection Demo	Yes	NMFS	\$1,500,000	Evaluate the effectiveness of the EcoSystems Wave Attenuator as an alternative method of shoreline protection in areas where site conditions limit or preclude traditional methods.
Bayou Backer Demo	Yes	NMFS	\$520,000	Evaluate the effectiveness of a bio-grass product in reducing shoreline erosion.
Floating Island Environmental Solutions BioHaven©	Yes	USACE	\$1,835,000	Evaluate the effectiveness of floating marsh islands to reduce wave fetch, trap sediment, and establish floating marsh. In addition, evaluate their effectiveness as an alternative to earthen terraces in areas of poor soils.
Viperwall Demo	Yes	NRCS	\$1,500,000	Evaluate the effectiveness of the Viper-Wall system to serve as a wave break and sediment collection system.

04/03/09

** Costs do NOT include a monitoring program and are NOT fully funded.