PROJECTS WITH FUNDS FROM TAX INVESTMENT REINVESTMENT ZONE #2 **CITY OF CORPUS CHRISTI RECOMMENDATIONS FOR APPROVAL JUNE 10, 2019 PROJECT EXPENSES PROJECT BUDGET** TO DATE **STATUS PROJECT** Packery Channel South Parking Lot Improvements This project consisted of the demolition of existing facilities, construction of approximately 11,500 square yards of new flexible pavement, parking lot, two concrete Completed \$640,447 driveways, minor water and wastewater improvements, landscaping improvements, March 2006 lighting improvements, and concrete pedestrian ramp. Projects Include: Packery Channel Monitoring FY 2008-2009 Complete Packery Channel Monitoring FY 2009-2010 Complete Packery Channel Monitoring FY 2010-2011 Complete Packery Channel South Parking Lot, Landscaping Phase 2 This project consisted landscaping and irrigation improvements to the newly constructed Completed 300-space parking area including the construction of new planting islands with mexican \$145,461 March 2008 fan palms, sea grape trees, decorative rock and irrigation. Packery Channel Boat Ramp Parking Lot / Access Road This project consisted of the construction of approximately 17,000 square yards of HMAC flexible pavement parking facility adjacent to the existing Packery Channel Boat \$1.053.176 total Ramp; construction of an access road and related signage and pavement markings, project cost. Completed and the installation of 1,000 square yards concrete reinforced pavement adjacent to \$549,216 from July 2009 boat ramp, concrete bollards; minor drainage improvements; 3,500 linear feet of TIRZ #2 electrical conduits; and minor landscaping. Packery Channel Boat Ramp Dredging This project consisted of dredging approximately 17,800 cy of the Packery Channel Boat Ramp and adjacent area. The work included environmental control measures to Completed prevent erosion and allow for discharge of water from the dredging operations to \$431,377 April 2010 discharge into the surf of the Gulf of Mexico. Minor amount of stone were installed at the boat ramp to enhance shoreline protection. Packery Channel South Parking Lot Restroom (Phase 1) This project included the construction of restroom facilities at the South Parking Lot at the beach Completed seawall on Windward Drive. The project included separate men and women facilities to with \$460.743 July 2010 showers, toilets, changing stations, outdoor seating area, and native landscaping. Packery Channel Parking Lot and Overlooks (Phase 2) This project consisted of improvements along the north and south sides of Packery Channel including seven overlook structures, parking lot, access road, pedestrian walkways, storm water Completed \$2,869,224 structures lighted bollards with electrical receptacles, lighting, landscaping, concrete benches and March 2012 repairs to shoreline structures. Packery Channel Aids to Navigation / Signage This project consisted of lighting improvements to Packery Channel as required for safety and Completed security along with signage to mark no wake zones. Per ISAC, additional funds needed to replace \$64,500 December 2012 signs following Hurricane Harvey. Packery Channel Aids to Navigation / Signage - Hurricane Harvey Repairs Revised 2/20/18 Completed Per ISAC, additional funds needed to replace signs completed in Project 7 following Hurricane \$7.166 \$65,000 **April 2019** Harvey.

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	CITY OF CORPUS CHRISTI							
	RECOMMENDATIONS FOR APPROVAL JUNE 10, 2019							
	PROJECT	PROJECT BUDGET	EXPENSES TO DATE	PROJECT STATUS				
8	Packery Channel Restroom Facilities (Phase 3)							
	This project consists of the purchase and installation of a mobile restroom on the north side of the Packery Channel and adjacent parking lot. The project also includes turn-around and connector to Zahn Road. A mobile trailor restroom on the south side of Packery Channel with wastewater lift station and wastewater 2-inch force main (approximately 2,500 linear feet long) is also being planned. Priority Item. P&R recommends self contained, solar powered mobile units to be placed at Packery Channel Parking Lot, end of Zahn Road and on South side of PC (at a location yet to be determined) Build and Install portable restroom shelters to hold portable restroom units at various locations. Build and Install Portable Shower units on the North and South side of Packery Channel. Board approval of 4 portable restroom facilities at \$65,000 each plus 20% contingency and shower facilities at \$100,000 total.	Revised 2/13/2018	\$402,000	Solar Powered Units: Complete. Showers: Partial Water line installed Spring '18. Waiting on BCC permit.				
9	Packery Channel Ramps to Jetties (Phase 4)							
9	This project includes ADA beach access on the north side and the south side or the channel to provide access from the beach to the restroom, lookouts and parking lots. This project will include the ADA approved mobi-mats on the north side and the south side of Packery Channel to provide access from the beach to the restrooms, lookouts and parking lots. This project was designed as part of the Phase 2 project for parking and overlooks. Priority ITem: P&R recommends a new design for structures since the GLO will not approve construction of parking lots on the beach. For Mobi-Mats per ISAC recommendation.		\$8,979	Complete				
10	Packery Channel Dredging and Beach Nourishment - 2012							
	The project consisted of dredging approximately 264,300 cubic yards of beach quality material from within Packery Channel and placement of the dredged material as beach nourishment along the Gulf shoreline to the south of Packery Channel, and 15,000 cubic yards of sand from the north to south end of the N. Padre Island Seawall. Dredging schedule to be determined by results of annual study of channel.		\$1,820,843	Last Completed March 2012				
10a	Packery Channel Dredging and Beach Nourishment - 2020							
	The project consisted of dredging beach quality material from within Packery Channel and placement of the dredged material as beach nourishment along the Gulf shoreline. Dredging schedule to be determined by results of annual study of channel.			In permitting process. Waiting to hear from USACE.				

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PROJECTS WITH FUNDS FROM TAX INVESTMENT REINVESTMENT ZONE #2 CITY OF CORPUS CHRISTI							
RECOMMENDATIONS FOR APPROVAL JUNE 10, 2019							
	PROJECT	PROJECT BUDGET	EXPENSES TO DATE	PROJECT STATUS			
11	Packery Channel Pavilion (Phase 5)						
	This project includes the pavilion expansion adjacent to the north side restroom or north side boat launch. This will allow the deck area around the restroom and some sitting areas for visitors. Design will begin in FY 2016 and construction will follow in FY 2017 dependent upon available funding. P&R recommends further discussion on this item to determine if another amenity would better suit the area. ISAC recommends Pavillion staged at the boat ramp parking lot as well as pavillion like structure on north and south side of the jetty.	Revised 2/20/18 \$250,000 Requesting Addt'I \$23,000		Estimated completion: Fall 2019. At 90% Design			
14	Periodic Survey of Channel Conditions and Shoreline						
	Packery Channel monitoring began in 2003 by Texas A&M Division of Nearshore Research by the U.S. Army Corps of Engineers. They ceased monitoring efforts in 2007 and the City assumed monitoring in 2008. The program includes the collection of bathymetric data in Packery Channel and the surrounding nearshore, measurement of elevation along the adjacent beach and inland channel segment (shoreline position), elevation measurements across the Mollie Beattie Coastal Habitat Community, and measurement of current velocity in the inland channel segment.	Increase from \$205,000 to \$286,000	\$1,847,312 (Lifetime Expenses to Date)	2018 monitoring complete. 2019 Contract Executed 3/29/19.			
15	Packery Channel Revetment Repair						
	Storm surge, strong currents, and waves from Hurricane Harvey caused damage to the slope protection and adjacent appurtenances along the banks of Packery Channel between the SH 361 bridge and the Gulf of Mexico. Repair concepts will be developed for two alternatives; one to return the project to its approximate pre-storm conditions, and another to upgrade the project to an improved condition that is more resilient to future storm impacts. The City will procure a design consultant through the RFQ process, and the selected firm will prepare the construction plans. Post design, construction will be procured.	Added 2/13/18 \$600,000	\$417,027	60% submittal under review.			
40	Dayle Bood 22 Bridge						
16	Park Road 22 Bridge On February 21, 2017, the TIRZ #2 board met and approved the amendment of using funds from TIRZ #2 to support the construction of two one-way bridges spanning Park Road 22. City Council approved this amendment on February 20, 2018.	Added 2/20/2018 \$4,000,000	\$0.00	Waiting for developer on canals.			
17	Beach Crosswalk at St. Augustine & Windward Dr.						
11	Per request of the Island Strategic Action Committee: Traffic improvement on Windward Drive at Saint Augustine Drive, for pedestrian crossing on Windward Drive to facilitate access to and from Michael J. Ellis Beach. Scope of work includes: crosswalk, access ramps, traffic signs, and pavement markings. Estimated costs are \$23,000 for the crossing and associated traffic improvements; \$9,000 for solar powered flashing LED crossing signs.	\$32,000	\$20,331.00	Completed February 2019.			
18	Feasibility Study						
	Per Texas Tax Code Sec. 311.011. Project and Financing Plans. (c) Reinvestment zone financing plans must include (3) a finding that the plan is economically feasible and an economic feasibility study.	\$50,000	\$33,173	Draft Complete			
10	Centing appay for all Projects						
19	Contingency for all Projects Project contingency fund for all projects.	\$100,000					

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