



PELICAN BAY Pelican Bay Foundation, Inc. / Pelican Bay Services Division Community Improvement Plan - Phase Three (2010)		Pelican Bay Services Division Round One Rankings										Responsibility									
		Probable Cost	Foundation	PBSD	Mean Priority	Baron	Chandler	Cravens	Dallas	Domenie	Gibson	Hansen	laizzo	Levy	Raia	Womble					
<b>TRAFFIC</b>																					
D1-A	Provide consistent signing, marking and use of RPM's for roadways throughout the community	\$800		X	1.00		1		1		1			1							
D1-B	Install yellow RPM's on the asphalt at the base of the curbing of all median bull noses throughout the community.	\$7,300		X	2.00		2		2		2			2							
D1-C	Relocate to the north and re-construct the deceleration lane and realigned curb cut to access the No. Tram Station parking lot from north bound Pelican bay Blvd traffic	\$164,500		X																	
	Alternative solution:																				
	1. Close the current vehicular median turn lane and return it to landscape while maintaining the existing crosswalk location	\$182,000																			
D1-D	Install consistently finished, signed and marked existing and proposed crosswalks in the community (9) intersections; reference intersection Crosswalk Layout plans:																				
	01 - Pelican Bay Blvd. @ Ridgewood Drive	\$77,755		X	6.00		9		4		5			6							
	01a - Add paver field	\$189,286		X	32.00									32							
	02 - Pelican Bay Blvd. @ Myra J. Daniels Drive	\$45,373		X	7.50		9		10		4			7							
	03 - Pelican Bay Blvd. @ Crayton Rd.	\$52,320		X	9.00		9		10		9			8							
	06 - Pelican Bay Blvd. @ Gulf Park Drive	\$169,257		X	4.75		9		4		3			3							
	06a - Add paver field	\$184,580		X	30.00									30							
	07 - Gulf Park Drive @ Ridgewood Drive	\$52,923		X	10.25		9		10		10			12							
	08 - Gulf Park Drive @ Green Tree Drive	\$55,157		X	10.75		9		10		11			13							
	12 - Pelican Bay Blvd. @ North Pointe Drive	\$53,561		X	7.00		9		4		6			9							
	13 - Pelican Bay Blvd. @ Hammock Oak Drive	\$51,724		X	7.75		9		4		8			10							
	14 - Pelican Bay Blvd. @ Oakmont Parkway	\$75,284		X	7.75		9		4		7			11							
	Contingency (15%)	\$151,083		X	6.50		9		4												
	Design / Permit Fee (13.8%)	\$138,996		X	6.50		9		4												
D1-E	Install mid-block crosswalks in Pelican Bay Blvd. at Community Amenity Destination points (5) locations.			X																	
	04 - Pelican Bay Blvd. @ Glenview Place	\$38,283		X																	
	04a - Add cobble bands	\$5,960		X																	
	05 - Pelican Bay Blvd. @ The Commons	\$35,479		X																	
	05a - Add cobble bands	\$6,110		X																	
	09 - Pelican Bay Blvd. @ Sandpiper Parking	\$38,658		X																	
	09a - Add cobble bands	\$4,800		X																	
	10 - Pelican Bay Blvd. @ Beachwalk Pathway	\$38,779		X																	
	10a - Add cobble bands	\$5,100		X																	
	11 - Pelican Bay Blvd. @ North Tram Station	\$19,450		X																	
	11a - Add cobble bands	\$11,213		X																	
	Contingency (15%)	\$30,575		X																	
	Design / Permit Fee (13.8%)	\$28,129		X																	
D1-F	Install fields of clay brick pavement in the major community intersection areas.	\$536,000		X	26.25		16		21		28			40							
	Alternative solution:																				
	1. Install sand set colored concrete pavers in lieu of clay brick pavers in conjunction with colored concrete paver crosswalks	\$496,500		X																	
	2. Install stamped concrete pavement and exposed aggregate colored concrete in the intersection filed areas.	\$549,500		X																	

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<b>TRAFFIC</b>																					
D1-G	Install fields of clay brick pavement across the three roadway entries in to Pelican Bay from US 41	\$463,000		X	24.00		14		11		29			42							
	Alternative solution:																				
	1. Same as proposed but with colored concrete pavers	\$429,000		X																	
D1-H	Install fields of clay brick pavement across the roadway entries into the single family neighborhoods	\$52,600		X	26.50		15		20		30			41							
	Alternative solution:																				
	1. Same as proposed but with colored concrete pavers	\$48,900		X																	
<b>PATHS</b>																					
D2-A	Improve and replace approaches to pathways																				
	1. Gulf park Drive, Pelican Bay Blvd.	Per Ramp pair	\$18,500	X	12.00		7		5		15			21							
	Alternative solution:																				
	With applied plastic truncated dome surface.	Per Ramp pair	\$17,500	X																	
	2. Ridgewood drive, Oakmont Parkway, Green Tree Drive.	Per Ramp pair	\$20,500	X	14.50		7							22							
	Alternative solution:																				
	With applied plastic truncated dome surface.	Per Ramp pair	\$19,800	X																	
	Use asphalt pavement for pathway.	Per Ramp pair	\$18,500	X																	
D2-B	Remove automobile and pedestrian conflicts																				
	1. Relocate the stop sign	\$800		X	15.00		4		24					17							
	2. Relocate the pathway	\$2,700		X	14.50		4		23		12			19							
	3. Add a mirror	\$500		X	15.67		4		23					20							
D2-C	Widen one side of multipurpose asphalt pathways	\$205,700		X	5.50				7					4							
	Alternative solution:																				
	1. Westside of Pelican Bay Blvd from Ridgewood Drive to Oakmont Parkway	\$557,400		X	10.50		6							15							
	2. North side of Gulf Park Drive	\$138,000		X	14.00									14							
	3. Commons to North Tram Station with limited pathway realignment	\$123,300		X	13.00						13										
D2-D	Replace Single Family residential neighborhood asphalts paths with five feet wide concrete finished sidewalks	\$300,500		X	21.50				27					16							
	Alternative solution: Mill and replace 5 foot asphalt pathway	\$215,300		X	16.50		17				16										
D2-E	Improve the Myra Jacob Blvd western pathway from Seagate Drive to the Bridgeway neighborhood/	\$39,500		X	7.50		5		6		14			5							
	Alternative solutions:																				
	1. Mill and replace 5 foot asphalt pathway	\$24,000		X																	
	2. Remove the existing asphalt pathway and replace it with a 8 foot wide concrete sidewalk.	\$69,300		X																	
D2-F	Maintain the secondary, non-boulevard entries into the community																				
	Mill and resurface asphalt pathways	\$228,800		X	25.75		13		22		32			36							
	Alternative solution: minimum 5 foot wide concrete	\$316,000		X																	
D2-J	Add fence lines and barriers	\$48,800		X	24.00		12		29		31										
	Alternative solution: construct the barriers entirely from wood	\$41,300		X																	

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<b>LIGHTING</b>																					
D3-A	Replace the existing HID ballast and Metal Halide Light sources in the Boulevard street lighting																				
	1. 6 foot Sternberg CA bracket arm and Sternberg Omega R 1527 LED fixture	\$712,600		X	24.67	24		13											37		
	2. Metal Halide fixture	\$506,600		X	17.00								17								
	3. 30 foot Hapco York post to receive Sternberg Omega R 1527 LED fixture	\$1,033,900		X	13.00			13													
D3-B	Replace the existing HID ballast, Metal Halide lamp fixture and the 16 foot concrete poles. Sternberg 480PM Bracket and Sternberg Euro E-460 LED Medium Fixture on 16 foot Sternberg 7700 series Birmingham Pole	\$646,000		X	25.00	23		14											38		
	Alternative solutions:																				
	1. Same as proposed but with existing poles	\$334,500		X																	
	2. Same as proposed but with MH fixtures in lieu of LED	\$553,000		X																	
D3-C	Move the existing double fixture light poles Install Sternberg 480PM Bracket and Sternberg Euro E-460 LED on 18 foot Sternberg 7700 series Birmingham pole	\$665,040		X	18.50	25		12													
	Alternative solutions:																				
	1. with existing concrete poles	\$355,100		X	39.00														39		
	2. with MH fixtures	\$563,000		X																	
	3. with MH fixtures on existing concrete poles	\$253,100		X																	
D3-D	Install Gardco Bevel Top	\$46,000	X																		
	Alternative solutions: Install Sternberg bollard #3901 LB Richmond	\$412,000		X	23.50	22		25													
<b>LANDSCAPE</b>																					
D4-A	Provide current Florida DOT and Collier county design standards	\$212,000		X	15.75	18		3				18							24		
D4-B	Reduce Maintenance and irrigation water needs																				
	A. Pelican Bay Blvd south of Gulf Park Drive	\$612,500		X	22.00	20		17				20							31		
	B. Pelican Bay Blvd north of Gulf Park Drive	\$1,066,500		X	23.00	21		18				19							34		
	C. Gulf Park Drive	\$382,500		X	23.00	19		19				21							33		
D4-C	Incorporate Best Management Practices where feasible along lake edges	\$122,900		X	23.00	10		28											31		
D4-D	Add canopy trees																				
	A. Pelican Bay Blvd (57 trees)	\$34,200		X	15.75	8		8				22							25		
	B. Gulf Park Drive (12 trees)	\$7,200		X	16.50	8		9				23							26		
	C. Crayton Road (14 trees)	\$8,400		X	21.75	8		26				26							27		
	D. Ridgewood Drive (18 trees)	\$10,800		X	21.50	8		26				24							28		
	E. Green Tree Drive (24 trees)	\$14,400		X	22.00	8		26				25							29		
<b>US 41 BERM</b>																					
D5-A	Install trees, palms, shrubs and ground cover	\$95,000	X																		
D5-B	Add and eight foot precast concrete panel wall and column/caps system	\$1,630,000																			
	Alternative solution: Add an eight foot precast cement board wall and column system	\$969,500																			
D5-C	Install a wooden retaining wall on the park/lakeside and place 54" of ne planting fill	\$1,983,500																			
	Alternative solution: Place limited height soil berm maximum of 30"	\$1,877,500																			
D5-D	Add a twelve foot precast concrete panel wall and columns/caps system as a continuous perimeter/barrier wall	\$62,700																			
	Alternative solution: Add a ten foot precast concrete panel wall and column/caps system as a continuous perimeter/barrier wall	\$52,400																			

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<b>COMMUNITY BERM</b>																					
D6-A	Remove, repair and resurface the ten foot wide asphalt pathway atop the berm.	\$406,500	X																		
	Alternative solutions:																				
	South Berm	\$161,300	X																		
	Middle Berm	\$79,700	X																		
	North Berm	\$165,200	X																		
D6-B	Install seating areas and wildlife overlooks along the berm	\$51,000	X																		
	Alternative solution: only the shading and screening landscape noted to the berm	\$13,700	X																		
D6-C	Add native trees for shade and native low growing landscape to the berm	\$109,500	X																		
<b>TRAM STATIONS</b>																					
D7-A	Separate tram waiting and pick up from cart storage ( North Tram Station)	\$180,000	X																		
	Alternative Solutions:																				
	1. pour a new concrete floor under separate cover of tram pick up area	\$177,000	X																		
	2. Leave station as is and provide new site furnishings and potted plants	\$15,000	X																		
D7-B	Separate tram waiting and pick up from cart storage (Commons)	\$898,000	X																		
	Alternative Solutions: Adjust North entry parking area	\$72,600	X																		
D7-C	Improve the site area and station structure of the Sand Piper Tram Station	\$57,500	20%	80%	17.75		11		15		27			18							
D8-A	Replace and update the North Pointe Dr/Vanderbilt Beach Rd sign with concrete block and stucco finished sign	\$22,000	X																		
	Alternative solution: replace the sign to match existing signs	\$18,700	X																		
D8-B	Install Neighborhood Monumentation Gateways	\$146,600	X																		
D8-C	Install Pelican Bay minor gateway signs along secondary entries	\$33,000	X																		
D8-D	Replace all original PB wooden amenity entry signs	\$24,000	X																		
D8-E	Renovate/replace US-41 entry signs at Pelican Bay Blvd and Gulf Park Drive	\$90,000	X																		
D8-F	Renovate site area around Community commercial corner monuments	\$30,000	X																		
<b>PARKS</b>																					
D9-A1	Open up views from Ridgewood Drive into park	\$2,600	X																		
	Alternative solution: Reduce the area of sandy ground and the exercise trail	\$66,000	X																		
D9-B1	Improve application of CPTED principles of territorial observation with some removal of screening vegetation and landscaping	\$268,500	X																		
D9-C1	Install open metal grate over the top of drainage structure	\$850		X	14.00		3		16					23							
D9-D1	Add three water fountain features into the southern two lakes	\$20,700	X																		
	Alternative solution: Add a wooden bridge connecting the walking trail to the island within the lake to then north parking area	\$7,500	X																		
D9-A2	Open up views to children's play area from lake edge pathway by thinning shrub material on the western side	\$1,000	X																		
D9-B2	Update play structure with expanded activities and add two picnic benches	\$39,800	X																		
	Alternative solution: add butterfly garden area with bench overlooking lake along pathway	\$8,800	X																		
	Alternative solution: Add a small parking area of crushed stone like exits at Ridgewood Park	\$4,800	X																		