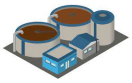
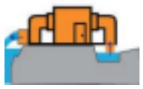
Cost Reference Sheet

Relocating and Raising Assets				
Unit	Cost of Relocating	Map Key	Cost of Raising	Map Key
Houses	100,000 per home		50,000 per home	
Hospital	6,000,000		6,000,000	To show raising, draw stilts under the icon on the map
Fire Station	2,500,000		1,000,000	To show raising, draw stilts under the icon on the map
Post Office	1,000,000		500,000	To show raising, draw stilts under the icon on the map
Parking lot	100,000		500,000	To show raising, draw stilts under the icon on the map
Library	1,000,000		500,000	To show raising, draw stilts under the icon on the map
Historic Building	Cannot be relocated		70,000	To show raising, draw stilts under the icon on the map
School	2,500,000		1,000,000	To show raising, draw stilts under the icon on the map
Restaurant	100,000 per restaurant		50,000 per restaurant	To show raising, draw stilts under the icon on the map
Grocery	2,500,000		1,000,000	To show raising, draw stilts under the icon on the map
Sheriff	1,000,000		500,000	To show raising, draw stilts under the icon on the map
Roads (10,000 feet) 4 inches on the map	200,000		1,000,000	To show raising, draw stilts under the icon on the map

Marina	50,000		Cannot be raised	Cannot be raised
Ranch/Agriculture	50,000		Cannot be raised	Cannot be raised
Gas Station	300,000		Cannot be raised	Cannot be raised
Storm Shelter	9,000		Cannot be raised	Cannot be raised
Power Plant	9,000,000		4,500,000	To show raising, draw stilts under the icon on the map
Electrical Substation	2,000,000		300,000	To show raising, draw stilts under the icon on the map
WasteWater Treatment Plant	500,000		Cannot be raised	Cannot be raised

Asset Protection - Circular Sea Wall around the Asset				
Asset	Cost for 12” SLR	Cost for 24” SLR	Cost for 36” SLR	Map Key
Power Plant	400,000	500,000	700,000	Draw a circle around the icon on the map
Electrical Substation	200,000	250,000	300,000	Draw a circle around the icon on the map
Wastewater treatment plant	500,000	600,000	750,000	Draw a circle around the icon on the map

Alternative Solutions			
Solar Panels	No longer need Power Plant and Substations	10,000 per house	Add S to each house that has a solar panel
Stricter zoning	Can’t build new things in flood zones	100,000	Add a perimeter where new houses can’t be built- designate with Z
New building codes	New things built in flood zones with stilts	150,000	Draw C on places with new building codes

Shoreline Protection				
Asset	Map Key	Unit	Cost/Unit	Protection
Traditional Levee - 12” SLR		(10,000 feet) 4 inches on the map	2,000,000	Temporary flooding Storm surge Sea level rise
Traditional Levee - 24” SLR		(10,000 feet) 4 inches on the map	3,500,000	Temporary flooding Storm surge Sea level rise
Traditional Levee - 36” SLR		(10,000 feet) 4 inches on the map	5,000,000	Temporary flooding Storm surge Sea level rise
Revetment/Seawall - 12” SLR		(10,000 feet) 4 inches on the map	1,500,000	Storm surge Wave impacts erosion
Revetment/Seawall - 24” SLR		(10,000 feet) 4 inches on the map	3,000,000	Storm surge Wave impacts erosion
Revetment/Seawall - 36” SLR		(10,000 feet) 4 inches on the map	4,000,000	Storm surge Wave impacts erosion
Tidal Gate		1 per river	10,000,000	Temporary flooding Storm surge Sea level rise
Wall & Pump Station	Requires electricity 	1 station per station neighborhood	1,000,000	Temporary flooding Storm surge Sea level rise
Wetland/Shoreline Restoration		(10,000 feet) 4 inches on the map	5,000,000	Temporary flooding Storm surge Wave impacts
Horizontal Levee		(10,000 feet) 4 inches on the map	3,000,000	Temporary flooding Storm surge Sea level rise Wave impacts
Offshore Structure		(10,000 feet) 4 inches on the map	2,500,000	Temporary flooding Storm surge Wave impacts