

Virginia Key Beach Park Trust

2007-08 Park Capital Improvements Plan (Homeland Defense Funds)

	Project Title	Project Description	Cost Estimate	Comments
1	Re-paint Historic Buildings	Repainting of the historic buildings on HVKBP - Concession Stand, Carousel Building, Bath House, North Restroom, Historic Picnic Pavilion, 2 North Pavilions	12,000	The historic structures will be painted in the existing color schemes prior to opening.
2	Water Fountain Installation	Public water fountains are needed on the beach park - approximately 2-4 additional fountains.	15,000	The installation of public water fountains may require additional water services on areas of the park. There are currently two public fountains on the park.
3	Shower Installation	Public showers are needed in the public swimming areas on HVKBP	15,000	The installation of public showers may require additional water services on areas of the park. There are currently showers in the historic bath house.
4	Swimming Area Identification	The public swimming areas on HVKBP need to be clearly identified - roped off with floating devices, safety signage, etc.	10,000	Bear Cut current study determinations are being made to identify suitable public swimming areas; these areas would then be clearly marked with signage and floatation devices.
5	Post & Rope Barriers	350 4"x4"x24" post stakes and approx. 2000 ft. of rope	15,000	These barriers would be used to control public traffic flows
6	Environmental Resource Permit	The development of a conceptual Environmental Resource Permit for HVKBP	30,000	The ERP is a condition of the completion of the parking lot project and necessary for future construction on the beach park
7	BBQ Grills	Total of 44 BBQ grills (permanet)	7,000	Locations will vary.
8	Picnic Tables	Total 88 picnic tables	20,397	80 picnic tables, 8 handicapped accessible tables - metal and wood.
9	Life Guard Stands	Construction of 8 historic lifeguard stands at HVKBP.	15,000	The lifeguard stands would be replicas of the original lifeguard stands that existed on HVKBP. They would need to be custom built.
10	Water Service Supply Plan & Installation	Planning and development of a comprehensive water service supply network for HVKBP. Permitting and installation of the water service supply network for HVKBP. Including drinking fountains and shower hardware.	191,000	The plan would include an assessment of the existing water supply services; determine needed upgrades to the system's capacity for future construction, locations of drinking fountains, public showers, fountains, water features and other water supply needs.
11	Front Gate Guardhouse Control	A structure, modular building, portable building - placed at the entrance of HVKBP for information exchange, entry fee collection, etc.	10,000	Approx. 8'x10' ft. - simple shelter for shade and traffic control.

12	Picnic Pavilion Awnings	Awning structures for two existing historic picnic pavilions	70,000	The pavilions are approx. 28'x50' ft. - 1,400 sq ft
13	Lightning Protection	Installation of lightning rod devices on the Carousel Building, Concession Stand Building and Admin. Office.	7,550	Beach safety precautions
14	Additional Parking Lot Improvements	Additional asphalt paving to create u-turn area for entry way circulation Road.	11,258	Job Order Number: 085.B30184.02
15	Awnings for Administrative Office	12x12 awning for front entry doors.	2,500	This would provide protection from rain when entering and exiting the admin. office.
16	Mini Train Tunnel Doors	Purchase and installation of two (2) steel roll down doors for the mini train tunnel entrances	10,000	These doors would roll up/down made of steel/aluminum for storage security and protection from the elements for the VKBPT mini train.
17	Mini Train Rail Installation	Permitting, purchase and installation of approx. 2700 feet of 16 gauge steel rail on predetermined railroad line, crossings, signals, switches, etc.	220,000	Pedestrian and vehicular crossings are needed at special locations; the maintenance/storage rail needs special attention shown to loading and office loading the train, access, etc.
18	Mini Train Painting	The mini train would be painted in the color scheme of the Florida East Coast (FEC) Railroad. Train title/name and the VKBPT logo would appear.	16,500	The exact colors of the original mini train and other details of the style would be followed as closely as possible.
19	Mini Train Platform Restoration & Awning	The mini train passenger loading platform will require an assessment of the structure, design for station awning, electrical, drinking fountain/water supply restoration, train attendant and ticket taking booth, passenger seating, ADA access.	60,000	The historic train platform would be acknowledged as a historic feature of the park.
20	Park Maintenance Facility	A "turn key" planning, design, permitting and construction of a park maintenance facility to be located on HVKBP - office area 500 sq. ft. - storage area optional 640 sq. ft.	43,000	The facility of house a garage area, storage, office for supervisor, work stations, equipment storage, telephones, cabling and wiring, furniture, etc. Depending on the location of the facility utilities costs may be extremely high.
21	Children's Play Area	Boundless Playground Childrens play area - full ADA accessibility.	75,000	This is a 50% match to the SNP Grant.
		Total	856,205	856,205