

Virginia Key Beach Park Trust				
Homeland Defense Park Improvements				
Project Title	Design Firm/Contractor	Project Description	Cost Estimate	Comments
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.
Water Fountain Installation		Public water fountains are needed on the beach park - approximately 3-6 additional foundations.	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.
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.
Swimming Area Identification	Challenger Enterprise, Inc.	The public swimming areas on HVKBP need to be clearly identified - roped off with floating devices, safety signage, below water level netting, etc.	10,000	Current study determinations are being made to identify suitable public swimming areas; these areas would then be clearly marked with signage and floatation devices.
Life Guard Stands	COM Parks and Recreation	purchase and installation of life guard stands for the swimming beach at Historic VKBP	15,000	The number of life guard stands will match the shoreline coverage - approx. 2-4 stands.
BBQ Grills	GameTime, Inc.	Total of 44 BBQ grills (permanet)	7,000	Locations will vary.
Picnic Tables	GameTime, Inc.	Total 88 picnic tables	20,397	80 picnic tables, 8 handicapped accessible tables - metal and wood.
Food Vendor		The Trust needs a food vendor to occupy the historic concession stand building providing a variety of refreshments and also provide "mobile" refreshment vending on site.	15,000	Food vendor will provide a quality selection of pre-packaged and fresh foods, non-alcoholic drinks, historically sold food items and provide a sattelite food service cart or on-site mobile service. The costs reflect building modifications and upgrades.
Water Service Supply Plan		Planning and development of a comprehensive water service supply network for HVKBP.	20,000	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.
Water Service Supply Plan Installation		Permitting and installation of a comprehensive water service supply network for HVKBP. Including drinking fountains and shower hardware.	171,000	This is the physical and final stage of the water supply plan - construction. Earth moving, trenching, etc.
Electrical Service Supply Plan Installation		Permitting and installation of a comprehensive electrical service supply network for HVKBP. Including the event lawn, mini train facilities, front gated drinking fountains and shower hardware.	250,000	
Sand Mound Usage		Removal and movement of thousands of cubic yards of sand material on Historic Virginia Key Beach Park.	90,000	This would include using sand for beach areas, kids' play areas, shoreline fill, etc.
Lightning Protection	Bonded Lightning Protection	Installation of lightning rod devices on the Carousel Building, Concession Stand Building and Admin. Office.	7,550	Beach safety precaution
Entrance Gate	COM Parks and Recreation	Replacement of the existing 28ft wide, 7ft tall entry gate on Virginia Beach Drive	3,000	This would be a "roll off" gate opening to one side - not swinging out in either direction.

Storage Containers		Purchase and installation of 40ft x 8ft storage containers on Historic VKBP	11,000	These would be used for general storage and equipment.
Additional Parking Lot Improvements	CW Construction/COM-CIP	Additional asphalt paving to create u-turn area for entry way circulation Raod.	11,258	Job Order Number: 085.B30184.03
Awnings for Administrative Office	Webley's Interiors	12x12 awning for front entry doors and 6x6 awning for rear door.	4,000	This would provide protection from rain when entering and exiting the admin. office.
Mini Train Tunnel Doors		Purchase and installation of two (2) steel roll down doors for the mini train tunnel entrances	4,000	These doors would roll up/down made of steel/aluminum for storage security and prtection from the elements for the VKBPT mini train.
Mini Train Rail Installation	Claude Gersen, Consultant Tha	Permitting, purchase and installation of approx. feet of 16 gauge steel rail on predetermined railroad line, crossings, signals, switches, etc.	220,000	Pedestrain 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.
Mini Train Storage and Maintenance Facility	Claude Gersen, Consultant Tha	Permitting, purchase and installation of a mini train parts & equipment, oil & fuel depot, and storage facility. To store the entire train and other need items the facility may be 1,000-1,200 sq. ft.	72,000	The facility should be of simple but very strong construction - it would house oil & fuel storage, tools, and equipment relative to the mini train maintenance and operation. It would be located next to the mini train tunnel. Electric is needed in the space.
Mini Train Painting		The mini train would be painted in the color scheme of the Florida Eastcoast (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 FEC style would be followed as closely as possible.
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.	100,000	The platform is approx. 100 ft in length and 10 feet wide - it curves in a slight arch and may require some custom covering and caution with surrounding native plants.
Park Maintenance Facility		A "turn key" planning, design, permitting and construction of a park maintenance facility approx. 1400 sq. ft. to be located on HVKBP - office area 500 sq. ft. - storage area 640 sq. ft. or 900 sq. ft.	84,000	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.
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