

Pinellas County Capital Improvement Program, FY2005 Through FY2010

Project Summary Report

Function : Economic Environment
 Activity : Industry Development

Title: Air Handling Unit Replacement Upgrades

Project No: 1060 Department: STAR Center Primary Fund: 0218 CIE: No
 Cost Center: 4401060 Organization: CO ADMIN Location: CIE Element: Not Applicable

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	48,000	12,000	18,000	24,000	21,000	0	123,000
Construction	352,000	88,000	132,000	176,000	154,000	0	902,000
TOTAL COSTS:	400,000	100,000	150,000	200,000	175,000	0	1,025,000
RESOURCES:							
STAR Center Fund	0	100,000	150,000	200,000	175,000	0	625,000
Grant-Federal	400,000	0	0	0	0	0	400,000
TOTAL RESOURCES:	400,000	100,000	150,000	200,000	175,000	0	1,025,000

Description: Replace air handling units with upgraded units. On-going condition assessments are based on age, lack of serviceability and useful life data.

Title: Cafe Electric Upgrade

Project No: 1063 Department: STAR Center Primary Fund: 0218 CIE: No
 Cost Center: 4401060 Organization: CO ADMIN Location: CIE Element: Not Applicable

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	0	12,000	0	0	0	0	12,000
Construction	0	88,000	0	0	0	0	88,000
TOTAL COSTS:	0	100,000	0	0	0	0	100,000
RESOURCES:							
STAR Center Fund	0	100,000	0	0	0	0	100,000
TOTAL RESOURCES:	0	100,000	0	0	0	0	100,000

Description: Replace original 1956 electrical service and subpanels that feed all cafeteria electrical equipment and mechanical equipment supporting the coolers/freezers. The old panels and breakers are no longer supported with spare parts and frequently fault.

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Project Summary Report

Title: Chiller #3 Replacement

Project No: 708	Department: STAR Center		Primary Fund: 0218		CIE: No		
Cost Center: 4401020	Organization: CO ADMIN		Location:		CIE Element: Not Applicable		
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	0	80,000	0	0	0	0	80,000
Construction	0	720,000	0	0	0	0	720,000
TOTAL COSTS:	0	800,000	0	0	0	0	800,000
RESOURCES:							
Grant-Federal	0	800,000	0	0	0	0	800,000
TOTAL RESOURCES:	0	800,000	0	0	0	0	800,000

Description: Replace one of five chillers used to air condition the facility; current chillers are nearing the end of useful life and must be replaced to maintain efficient operations. Energy savings should be realized.

Title: Chiller Peaking Unit

Project No: 1059	Department: STAR Center		Primary Fund: 0218		CIE: No		
Cost Center: 4401020	Organization: CO ADMIN		Location:		CIE Element: Not Applicable		
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	50,000	0	0	0	0	0	50,000
Construction	450,000	0	0	0	0	0	450,000
TOTAL COSTS:	500,000	0	0	0	0	0	500,000
RESOURCES:							
STAR Center Fund	200,000	0	0	0	0	0	200,000
Grant-Federal	300,000	0	0	0	0	0	300,000
TOTAL RESOURCES:	500,000	0	0	0	0	0	500,000

Description: Install new chiller unit sized to handle peak loads. Project will conserve energy and decrease costs for chilled water generation and will keep the STAR Center market-competitive.

Title: Cooling Tower Replacement

Project No: 1062	Department: STAR Center		Primary Fund: 0218		CIE: No		
Cost Center: 4401020	Organization: CO ADMIN		Location:		CIE Element: Not Applicable		
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	0	120,000	0	0	0	0	120,000
Construction	0	880,000	0	0	0	0	880,000
TOTAL COSTS:	0	1,000,000	0	0	0	0	1,000,000
RESOURCES:							
Grant-Federal	0	1,000,000	0	0	0	0	1,000,000
TOTAL RESOURCES:	0	1,000,000	0	0	0	0	1,000,000

Description: Replace a six cell, 5,400 ton cooling tower with an efficient 4,500 ton tower that matches existing chilled water generation capability and demand. Existing tower is approaching end of useful life.

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Project Summary Report

Title: Emergency Power Generator Synchronization

Project No: 1061	Department: STAR Center	Primary Fund: 0218	CIE: No
Cost Center: 4401020	Organization: CO ADMIN	Location:	CIE Element: Not Applicable

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	24,000	0	0	0	0	0	24,000
Construction	176,000	0	0	0	0	0	176,000
TOTAL COSTS:	200,000	0	0	0	0	0	200,000
RESOURCES:							
Grant-Federal	200,000	0	0	0	0	0	200,000
TOTAL RESOURCES:	200,000	0	0	0	0	0	200,000

Description: Integrate and synchronize the output load from 3 generators to best facilitate delivery of emergency power and provide for equipment redundancy.

Title: Roof Replacement

Project No: 704	Department: STAR Center	Primary Fund: 0218	CIE: No
Cost Center: 4401020	Organization: CO ADMIN	Location:	CIE Element: Not Applicable

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	42,000	54,000	12,000	12,000	24,000	0	144,000
Construction	308,000	396,000	88,000	88,000	176,000	0	1,056,000
TOTAL COSTS:	350,000	450,000	100,000	100,000	200,000	0	1,200,000
RESOURCES:							
STAR Center Fund	350,000	450,000	100,000	100,000	200,000	0	1,200,000
Grant-Federal							
TOTAL RESOURCES:	350,000	450,000	100,000	100,000	200,000	0	1,200,000

Description: Partial Roof Replacement – Bldg 100; required based on 2 independent engineering studies in order to stop dangerous and disruptive roof leaks.

Title: S/E Parking Lot Repaving

Project No: 1064	Department: STAR Center	Primary Fund: 0218	CIE: No
Cost Center: 4401060	Organization: CO ADMIN	Location:	CIE Element: Not Applicable

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Construction	0	250,000	0	0	0	0	250,000
TOTAL COSTS:	0	250,000	0	0	0	0	250,000
RESOURCES:							
STAR Center Fund	0	250,000	0	0	0	0	250,000
TOTAL RESOURCES:	0	250,000	0	0	0	0	250,000

Description: Repave entire southeast parking lots and driveways around daycare facility. The area has not been repaved since the mid-1980s and is a risk to vehicle and foot traffic.

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Project Summary Report

Title: Upgrade HVACs w/ DDCs

Project No: 710

Department: STAR Center

Primary Fund: 0218

CIE: No

Cost Center: 4401020

Organization: CO ADMIN

Location:

CIE Element: Not Applicable

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	45,000	0	0	0	0	0	45,000
Construction	330,000	0	0	0	0	0	330,000
TOTAL COSTS:	375,000	0	0	0	0	0	375,000
RESOURCES:							
Grant-Federal	375,000	0	0	0	0	0	375,000
TOTAL RESOURCES:	375,000	0	0	0	0	0	375,000

Description: Install DDCs to HVAC units to transmit operating parameters that provides for energy efficiency & more efficient use of manpower.

TOTALS FOR ACTIVITY:

Industry Development

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	209,000	278,000	30,000	36,000	45,000	0	598,000
Construction	1,616,000	2,422,000	220,000	264,000	330,000	0	4,852,000
TOTAL COSTS:	1,825,000	2,700,000	250,000	300,000	375,000	0	5,450,000
RESOURCES:							
STAR Center Fund	550,000	900,000	250,000	300,000	375,000	0	2,375,000
Grant-Federal	1,275,000	1,800,000	0	0	0	0	3,075,000
TOTAL RESOURCES:	1,825,000	2,700,000	250,000	300,000	375,000	0	5,450,000

TOTALS FOR FUNCTION:

Economic Environment

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL
COSTS:							
Professional Svcs	209,000	278,000	30,000	36,000	45,000	0	598,000
Construction	1,616,000	2,422,000	220,000	264,000	330,000	0	4,852,000
TOTAL COSTS:	1,825,000	2,700,000	250,000	300,000	375,000	0	5,450,000
RESOURCES:							
STAR Center Fund	550,000	900,000	250,000	300,000	375,000	0	2,375,000
Grant-Federal	1,275,000	1,800,000	0	0	0	0	3,075,000
TOTAL RESOURCES:	1,825,000	2,700,000	250,000	300,000	375,000	0	5,450,000