

# Capital Improvement Program

## City of Naples 2005-2009





June 1, 2004

The Honorable Mayor and Members of the City Council  
735 Eighth Street South  
Naples, FL 34102

Mayor Barnett and Members of the City Council:

In accordance with Chapter 2, Section 371 of the Code of Ordinances, I submit to you the 2005-2009 Capital Improvement Program. This five-year plan is based on neighborhood requests, staff's knowledge of current needs and City Council's direction. The City Council will review the Capital Improvement Program during the June 14 workshop.

This Capital Improvement Program generally includes items with an expected life of more than 2 years, and an individual cost of more than \$2,500. The primary focus of this year's Capital Improvement Program has been to maintain and improve the aesthetics of the community while continuing to ensure the safety of the residents.

This letter of transmittal will describe the process by which the 2005-2009 Capital Improvement Program was developed, including changes from prior years. The complete list of capital projects within the program can be seen on pages 1-14, immediately following this letter of transmittal. Details about each project follow that section, organized by fund.

#### **DEVELOPMENT OF THE CAPITAL IMPROVEMENT PROGRAM**

This year, we have developed an improved method of preparing the City's Capital Improvement Program.

Each 2003-04 open project, as of March 31, was reviewed to determine if it should be closed, or resubmitted for continuation into 2004-05. If it was to be continued into 2004-05, a Capital Expense Form was completed, estimating the September 30 balance, and how much was needed in the future. This new process was established to provide historical information on

open or ongoing projects. Each new project requiring funding in 2004-05 also required a separate form, as in past years.

Projects for the future, that is, projects expected to require funding in Fiscal Years 2005-06 or beyond, only required a brief explanation. Generally, this is a sentence or two that will make the project understandable to any reader. For some projects, the title of the project provides sufficient explanation.

### **SOURCES OF FUNDING**

The Capital Improvement Program is a detail of the Capital Projects proposed for the next five years. Therefore, it does not represent a balanced budget, or a fully funded program. In this document, only the Utility Tax Fund portion of the 2004-05 Capital Improvement Program includes revenue estimates. For the other funds, the Finance Department performed a cursory analysis of projected funding to ensure that the five-year program is not grossly over- or understated.

The Five-Year Capital Improvement Program represents more than \$94 million of projects and expenses. However, with the recent decrease in the Fuel Tax, combined with increases in operating expenses, fewer dollars than were available in previous years will be available to fund our progressive and important program. During the budget process, we will have to look closely at new revenue sources across all funds while carefully analyzing the city's needs.

The following funds provide revenue for funding the CIP, either from their own revenue generation, grants, retained earnings, or debt.

- Utility Tax Fund
- Stormwater Fund
- Streets Fund
- Equipment Services
- Beach Fund
- Building & Zoning
- Solid Waste
- Information Services
- Water & Sewer Utility
- Community Redevelopment Agency
- Taxing Districts

Each fund is discussed in detail on the pages that follow.

### **CONCLUSION**

The implementation of these Capital Improvement projects in this CIP will be contingent upon the availability of funding sources, and the adoption of the final budget in September 2004. The final budget will include specific goals and objectives, including timeframes to compete each major project submitted.

A budget workshop has been scheduled for June 14 to review the capital improvement program for the fiscal years 2005-2009. At that time, a PowerPoint presentation will be made to summarize the major projects contained in this plan.

If, at any time, prior to that meeting, you need supplemental information, please contact me, and I will ensure the information is made available, and that it is properly distributed.

Thank you for your guidance in this important process.

Respectfully submitted,



Dr. Robert E. Lee  
City Manager

**CITY OF NAPLES, FLORIDA  
CAPITAL IMPROVEMENT PROGRAM  
FISCAL YEAR 2005-2009**

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## CIP PROJECTS - UTILITY TAX FUND

CIP-PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>FINANCE</b>							
05D09	Renovate Cashier Office Area	5,000					5,000
05D03	Laptop Computer	2,800					2,800
05D08	Integrated Mail System	24,000					24,000
05D02	Renovate Finance Conference Rm	4,500					4,500
<b>GRAND TOTAL FINANCE DEPARTMENT</b>		<b>36,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,300</b>
<b>CONSTRUCTION MANAGEMENT</b>							
05Y01	Galleon Drive Bridge Replacement	450,000					450,000
05Y03	City Parking Lot Repairs	70,000	70,000	70,000	70,000	70,000	350,000
05Y06	Burning Tree Corridor/ROW	605,000					605,000
05Y07	3rd Avenue South Improvements	450,000					450,000
05Y09	3rd Street Traffic Calming	150,000					150,000
<b>GRAND TOTAL CONSTRUCTION MANAGER</b>		<b>1,725,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>2,005,000</b>
<b>COMMUNITY SERVICES</b>							
<b>PARKS &amp; PARKWAYS</b>							
01F69	U.S. 41 Median South of Fleischmann	275,000					275,000
05F26	Tree Planting Program	75,000	75,000	75,000	75,000	75,000	375,000
05F02	Cul-De-Sac Renovations	56,000	56,000	56,000	56,000		224,000
00F45	Royal Harbor - Oyster Bay Entrance	50,000	50,000				100,000
05F07	Aqualane Shores Median	40,000					40,000
05F16	Median Rest. of Landscape & Canopy	84,000	30,000	30,000	30,000	30,000	204,000
04F29	City Hall Landscape Renovations	29,000					29,000
05F25	Utility Dump Truck	40,000					40,000
05F30	Parkways Division Manager Vehicle	29,000					29,000
05F32	Water Truck Replacement Tank	15,200					15,200
05F33	Truck Bed Replacement	4,500					4,500
05F37	Broad Ave. S. ROW	25,000					25,000
06F34	6th Ave. North Betsy Jones Park		28,800				28,800
06F35	Utility Truck Replacement		40,000				40,000
06F22	Utility Dump Truck Replacement		40,000				40,000
06F36	Utility Dump Truck Replace Dump Body		40,000				40,000
<b>SUB TOTAL CS/PARKS &amp; PARKWAYS</b>		<b>722,700</b>	<b>359,800</b>	<b>161,000</b>	<b>161,000</b>	<b>105,000</b>	<b>1,509,500</b>
<b>RECREATION</b>							
05G05	Facility Upgrades/Renovations	60,000	60,000	60,000			180,000
05G33	Citywide Playground/Equipment	30,000	50,000				80,000
06G27	7 Passenger Van		20,000				20,000
06G28	Bandshell Audio System		50,000				50,000
06G34	Floor Resurface Gulfview School		52,000				52,000
06G35	Replace River Park Pool		500,000				500,000
06G37	Anthony Park Restrooms		50,000				50,000
<b>SUB TOTAL CS/RECREATION</b>		<b>90,000</b>	<b>782,000</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>932,000</b>
<b>GRAND TOTAL COMMUNITY SERVICES</b>		<b>812,700</b>	<b>1,141,800</b>	<b>221,000</b>	<b>161,000</b>	<b>105,000</b>	<b>2,441,500</b>
<b>NON-DEPARTMENTAL/MAINTENANCE</b>							
05I03	Recon. of Warehouse Shelter	60,800					60,800
05I22	Replace Council Chamber Doors	10,000					10,000
05I10	Sign Replacement	25,000	25,000				50,000
05I05	Trash Cans & Picnic Tables	36,000					36,000

CIP-PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
05I07	Portable Pressure Washer	12,000					12,000
07I09	Service Truck w/ Crane			30,000			30,000
09I11	450 Service Truck w/ Crane					50,000	50,000
<b>GRAND TOTAL NON-DEPARTMENTAL/MA</b>		<b>143,800</b>	<b>25,000</b>	<b>30,000</b>	<b>0</b>	<b>50,000</b>	<b>248,800</b>

### PESD

05H01	Patrol Vehicles	210,000	168,000	168,000	168,000	168,000	882,000
05H44	800 Mhz Replacement Radios	36,000	36,000	36,000	36,000	36,000	180,000
05E 38	Fire Apparatus Replacement	285,000		800,000			1,085,000
05E 18	S.C.B.A. Replacement	17,500	17,500	21,000	17,500	17,500	91,000
05H31	Boat Motors	12,000	12,000	12,000	12,000	12,000	60,000
05E 03	Repaint Engine 11	14,000					14,000
05H05	FDOT Speed Enforc./DUI Grant	30,000					30,000
05H06	Local Law Enforcement Block Grant	33,000					33,000
05E 19	Assist. To Firefighter Grant	93,174					93,174
05E 27	Fire Prevention & Safety Grant	23,349					23,349
05E 24	Training Officer Vehicle	22,000					22,000
05H08	Office Furniture	6,500					6,500
05 E22	Impact Response Team Trailer	12,300					12,300
05E 20	A.E.D. Replacement	19,500					19,500
05H19	Refurbish Crime Scene Van	3,000					3,000
05H40	Remodel Interview Rooms & Lab	8,500					8,500
05H51	Mapstar Angle Encoder & Tripod	3,000					3,000
05H48	Document Shredder	3,100					3,100
05H09	PESD Notebook Replacement Pgm	19,580	88,110		19,580	88,110	215,380
04H33	Locker Room/Bathroom Renovations		30,000				30,000
06E 23	Air Bag Replacement		5,000				5,000
06E 25	Battalion Chief Vehicle Replace.		40,000				40,000
06E 11	Fire Station One Remodel		250,000				250,000
07E 26	S.E.R.V. Replacement			9,000			9,000
07H51	CSA Pick-Up Trucks			50,000			50,000
<b>GRAND TOTAL PESD</b>		<b>851,503</b>	<b>646,610</b>	<b>1,096,000</b>	<b>253,080</b>	<b>321,610</b>	<b>3,168,803</b>

### BOND FUNDS

01W11	Pulling Property	880,000					880,000
01W08	Fleischmann Renovations	4,000,000					4,000,000
<b>GRAND TOTAL BOND PROJECTS</b>		<b>4,880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,880,000</b>

<b>TOTAL UTILITY TAX</b>		<b>8,449,303</b>	<b>1,883,410</b>	<b>1,417,000</b>	<b>484,080</b>	<b>546,610</b>	<b>12,780,403</b>
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# CIP PROJECTS - BUILDING & ZONING FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
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## BUILDING & ZONING

05B05	Additional Inspector Vehicles	49,620					49,620
05B01	Replacement Vehicle	49,620					49,620
05B13	Sunshades for Building	8,000					8,000
05B07	Microfilm & Microfiche Reader/Scan	4,000					4,000

<b>GRAND TOTAL BUILDING &amp; ZONING</b>		<b>111,240</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111,240</b>
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# CIP PROJECTS - EAST NAPLES BAY TAX DISTRICT

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
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**EAST NAPLES BAY TAX DISTRICT**

05W01	E. Naples Bay Tax Distr. Dredging	150,000					150,000
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<b>GRAND TOTAL EAST NAPLES BAY</b>		<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
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## CIP PROJECTS - MOORINGS BAY TAX DISTRICT

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
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### MOORINGS BAY TAX DISTRICT

05W03	Semi-Annual Monitoring of Dr.'s Pass	10,580					10,580
05W04	Moorings Bay Tax Distr. Dredging	500,000					500,000

<b>GRAND TOTAL MOORINGS BAY</b>		<b>510,580</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>510,580</b>
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## CIP PROJECTS - COMMUNITY REDEVELOPMENT FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>COMMUNITY REDEVELOPMENT</b>							
00C12	41-10 Master Plan	1,700,000	1,500,000		1,500,000		4,700,000
04C16	12 Avenue Improvements	250,000					250,000
05C01	CRA Manager Furnishings	5,000					5,000
05C07	3rd Ave. S. Improvements	195,000					195,000
05C02	Construction Reserves	427,369		750,000		750,000	1,927,369
<b>GRAND TOTAL COMMUNITY REDEV.</b>		<b>2,577,369</b>	<b>1,500,000</b>	<b>750,000</b>	<b>1,500,000</b>	<b>750,000</b>	<b>7,077,369</b>

## CIP PROJECTS - STREETS & TRAFFIC

CIP-PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>STREETS &amp; TRAFFIC</b>							
05U28	Annual Overlay Program	400,000	400,000	400,000	400,000	400,000	2,000,000
05U01	Signal System Improvement Program	120,000	120,000	120,000	120,000	120,000	600,000
05U18	Street Enhancement/Impv. Program (1)	200,000	200,000	200,000	200,000	200,000	1,000,000
05U09	Signal System Component Upgrades	55,000	57,500	60,000	62,500	65,000	300,000
05U29	Annual Sidewalk Improvement Program	75,000	75,000	75,000	75,000	75,000	375,000
05U31	Alley Surfacing Program	75,000	75,000	75,000	75,000	75,000	375,000
05U23	Annual Street Lighting Impv.	35,000	36,500	38,000	39,500	41,000	190,000
05U14	Sandpiper Master Plan	50,000					50,000
05U14	Collier County-Naples Phase II Signal System	4,900,000					4,900,000
<b>GRAND TOTAL STREETS &amp; TRAFFIC</b>		<b>5,910,000</b>	<b>964,000</b>	<b>968,000</b>	<b>972,000</b>	<b>976,000</b>	<b>9,790,000</b>

All projects are funded with proceeds of Gas Tax as identified in the City's Comprehensive Plan unless otherwise noted.

- (1) Projects funded with Roadway Impact Fees.
- (2) FDOT reimbursement.

## CIP PROJECTS - WATER/SEWER FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>WATER/SEWER ADMINISTRATION</b>							
06J01	Landscaping PW Corridor		72,000				72,000
06J05	Parking/Pavement Overlay		40,000				40,000
<b>GRAND TOTAL WATER/SEWER ADMINIS</b>		<b>0</b>	<b>112,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112,000</b>
<b>WATER PRODUCTION</b>							
04K07	Water Plant Security System	350,000	250,000	250,000	250,000	250,000	1,350,000
05K09	Chlorine Regulators	10,400		11,000		11,500	32,900
05K10	Ammoniator Rebuilds	22,000					22,000
01K60	Golden Gate Water Wells	400,000					400,000
05K30	Influent MAG Flow Meters	50,000	33,000				83,000
05K35	Operators Truck	23,500					23,500
05K11	Backwash Pump/Motor Spares	21,000					21,000
05K12	Monitoring Wells	40,000					40,000
05K14	Fluoride Pumps	13,500					13,500
05K42	Pavement to #3 & #4 Accelerators	20,000					20,000
05K37	Roof Replacement	20,000	20,000				40,000
02K01	Solana Pump Station Upgrade		477,335				477,335
04K41	East Naples Pump Station		300,000				300,000
06K24	Water Quality Improvement		750,000	10,000,000	10,000,000		20,750,000
06K21	Washwater Transfer & Sludge Pumps		20,000		20,000		40,000
06K25	Landscaping Solana Pump Station - 392		100,000				100,000
06K34	Vacuum Press Rebuild		30,000		30,000		60,000
07K27	Forklift Replacement			25,000			25,000
<b>GRAND TOTAL WATER PRODUCTION</b>		<b>970,400</b>	<b>1,980,335</b>	<b>10,286,000</b>	<b>10,300,000</b>	<b>261,500</b>	<b>23,798,235</b>
<b>WATER DISTRIBUTION</b>							
05L02	Water Transmission Mains	300,000	250,000	250,000	300,000	250,000	1,350,000
99L07	City/County Interconnect	100,000					100,000
05L15	Extend Awning ES & WD	60,000					60,000
05L01	I-75 Raw Water Line Relocation	900,000					900,000
05L29	Service Truck Replacement	43,000		45,000		50,000	138,000
05L31	Ground Penetrating Radar Machine	16,000					16,000
05L34	Tapping Machine w/ Line Stopping Eq	43,000					43,000
<b>GRAND TOTAL WATER DISTRIBUTION</b>		<b>1,462,000</b>	<b>250,000</b>	<b>295,000</b>	<b>300,000</b>	<b>300,000</b>	<b>2,607,000</b>
<b>WASTEWATER TREATMENT</b>							
05M02	Reuse Expansion	12,000,000					12,000,000
05M03	WWTP Security	50,000	50,000				100,000
03M01	Aeration Diffusers	100,000	100,000	100,000			300,000
05M20	Return Activated Sludge VFD	45,750	50,500	32,000			128,250
03M23	SCADA System Upgrade	16,500					16,500
05M07	Reuse Water Transfer Pumps	29,000	29,000	29,000	29,000	29,000	145,000
05M05	Return Activated Sludge Pumps/Mtrs	20,000	20,000				40,000
05M41	Generator Electronic Replacement	80,000					80,000
05M25	RDP Building Enhancement	35,000	250,000				285,000
05M22	Metal HIP Roof	17,000	75,000				92,000
05M43	Laboratory Equipment	13,200					13,200
05M44	Maintenance Cart Replacement	10,000					10,000
05M42	Grit Classifier	35,000					35,000
06M10	Filter Rehabilitation		77,000		40,000	40,000	157,000
<b>GRAND TOTAL WASTEWATER TREATMEN</b>		<b>12,451,450</b>	<b>651,500</b>	<b>161,000</b>	<b>69,000</b>	<b>69,000</b>	<b>13,401,950</b>

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>WASTEWATER COLLECTIONS</b>							
05N19	Sewer Inspection Vehicle	180,000					180,000
05N04	Replace Sewer Mains, Laterals & Man	200,000	300,000	300,000	300,000	300,000	1,400,000
03N08	Collections Warehouse Improvements	45,000					45,000
05N23	Service Truck	75,000		45,000		45,000	165,000
05N16	Liner Bladder	12,000			13,000		25,000
05N13	Pipe Locator	4,500					4,500
05N27	Chain Scraper	6,500					6,500
06N25	Unsewered Master Plan Update		50,000				50,000
<b>GRAND TOTAL WASTEWATER COLLECTIO</b>		<b>523,000</b>	<b>350,000</b>	<b>345,000</b>	<b>313,000</b>	<b>345,000</b>	<b>1,876,000</b>
<b>UTILITIES MAINTENANCE</b>							
05X27	Reline Pump Station Wet Wells	15,000	15,000	15,000	15,000	15,000	75,000
05X04	L.S. Sumpersible Pumps	45,000	50,000	50,000	50,000	50,000	245,000
05X01	Replace/Upgrade Well Equipment	50,000	50,000	50,000	50,000	50,000	250,000
05X15	Radio Direction Finder	6,000					6,000
05X16	Service Vehicle	23,805					23,805
04X14	Replace Maintenance Shop		500,000				500,000
06X03	Lift Station Conversion L.S. #6		175,000	140,000	140,000	140,000	595,000
06X07	P.S. Power Svc/Control Panel Upgrades		37,000	37,000	37,000	37,000	148,000
06X19	Golden Gate Well #24 Upgrade		50,000				50,000
06X20	Lift Station Upgrades 21 & 25		100,000	50,000	50,000	50,000	250,000
<b>GRAND TOTAL UTILITIES MAINTENANCE</b>		<b>139,805</b>	<b>977,000</b>	<b>342,000</b>	<b>342,000</b>	<b>342,000</b>	<b>2,142,805</b>
<b>TOTAL WATER/SEWER FUND</b>		<b>15,546,655</b>	<b>4,320,835</b>	<b>11,429,000</b>	<b>11,324,000</b>	<b>1,317,500</b>	<b>43,937,990</b>

## CIP PROJECTS - NAPLES BEACH FUND

CIP-PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>BEACH FUND</b>							
05R07	Beach Cleaning Equipment	89,000					89,000
00R18	Monitoring of S. Gordon Drive T-Groin	51,964					51,964
05R02	Beach Access Rehab Program	50,000	50,000	50,000	50,000	50,000	250,000
05R08	Lowdermilk Park Playground	20,000					20,000
05R14	CC Artificial Reef Construction	12,500					12,500
05R22	Lowdermilk Park Lighting	25,000					25,000
03R13	HTE Click2Gov Software	15,620					15,620
06R06	Beach Patrol ATV		5,000		5,000		10,000
07R12	Beach Patrol Pick-Up Trucks			50,700			50,700
<b>GRAND TOTAL BEACH FUND</b>		<b>264,084</b>	<b>55,000</b>	<b>100,700</b>	<b>55,000</b>	<b>50,000</b>	<b>524,784</b>



## CIP PROJECTS - SOLID WASTE

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>SOLID WASTE</b>							
05P11	Commercial Front-End Loading Refuse Truck	300,000	300,000	150,000	150,000		900,000
05P04	Garbage Truck Painting	21,000	7,000	7,250	7,500	8,000	50,750
05P21	Residential Satellite Collection Vehicles	40,000	22,500	22,500	22,500	22,500	130,000
05P33	Rear End Loading Packer Truck	154,000		157,000			311,000
05P09	Dumpster Repair Bldg.	25,000	200,000				225,000
05P17	Roll-Off Compactor Infrastructure	50,000					50,000
<b>GRAND TOTAL SOLID WASTE</b>		<b>590,000</b>	<b>529,500</b>	<b>336,750</b>	<b>180,000</b>	<b>30,500</b>	<b>1,666,750</b>

## CIP PROJECTS - STORMWATER

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>STORMWATER</b>							
05V02	Outfall Storm Drain Inspec/Clean/Line	200,000	200,000	200,000	200,000	200,000	1,000,000
05V12	Swale Restoration Program	150,000	200,000	200,000	200,000	200,000	950,000
05V03	Storm System Maintenance Program	50,000	100,000	100,000	100,000	100,000	450,000
05V04	Update Stormwater Master Plan	150,000					
06V05	Street Sweeper		140,000	150,000			290,000
06V11	Gordon River Extension Study		50,000				
01V26	Basin V		250,000	100,000	100,000	50,000	500,000
06V08	Central Ave. Basin VI		300,000				300,000
06V14	Basin III Phase I		100,000	100,000	100,000	3,000,000	3,300,000
<b>GRAND TOTAL STORMWATER</b>		<b>550,000</b>	<b>1,340,000</b>	<b>850,000</b>	<b>700,000</b>	<b>3,550,000</b>	<b>6,790,000</b>

## CIP PROJECTS - INFORMATION SERVICES

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>INFORMATION SERVICES</b>							
05T07	Server Replacements	45,000	45,000	45,000	45,000	45,000	225,000
05T16	PC Replacement Program	120,000	120,000	120,000	120,000	120,000	600,000
05T25	E-Mail Archival System	32,200					32,200
05T26	Internet Firewall Upgrade/Replacement	6,050					6,050
05T08	Looking Glass GIS/Map Viewer Software	37,864					37,864
05T20	Printer Replacement Program	32,000	32,000	32,000	32,000	32,000	160,000
05T33	Network Capacity Expansion	11,000					11,000
03T28	HTE Click2Gov-Utility Billing Internet SW	18,620					18,620
03T31	Internet Commerce Server Backup	11,000					11,000
05T34	Electronic Council Packets	34,000					34,000
06T12	Video on Demand/Streaming Video		28,000				28,000
06T15	Council Chamber Monitor System		20,000				20,000
06T11	Multiple Camera System		74,500				74,500
<b>TOTAL INFORMATION SERVICES</b>		<b>347,734</b>	<b>319,500</b>	<b>197,000</b>	<b>197,000</b>	<b>197,000</b>	<b>1,258,234</b>

## CIP PROJECTS - EQUIPMENT SERVICES FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
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### EQUIPMENT SERVICES

05S07	Air Compressor Replacement	13,000					13,000
05S10	Fuel Monitoring System	15,000					15,000
05S15	Fleet Software Upgrade	4,800					4,800
05S12	Facility Improvements	20,000	50,000	100,000			170,000
06S16	Portable Heavy Truck Lift		60,000				60,000

<b>GRAND TOTAL EQUIPMENT SERVICES</b>	<b>52,800</b>	<b>110,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>262,800</b>
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# UTILITY TAX FUND



**CAPITAL IMPROVEMENTS PROGRAM**  
**UTILITY TAX CAPITAL IMPROVEMENTS FUND**

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As the largest source of capital funding for the city, and unchallenged for use of its proceeds, the Utility Tax Fund is easy to analyze. Unlike other funds, the Finance Department can prepare very good preliminary revenue estimates for the Utility Tax Fund to determine what can be funded.

City Code Section 58 Article IV governs the collection and appropriation of city utility tax receipts, as does F.S. 166 and 202. City Code states that utility tax receipts shall first be appropriated for any debt backed by these receipts. After that, funds are to be transferred to the capital improvement fund of the city for the uses and purposes set forth and contained in the budget for the current fiscal year. Any surplus is eligible to be transferred to the General Fund for regular operations.

For 2004-05, Utility Tax revenues are estimated as follows:

Electric Utility Tax	\$2,100,000
Teco Utility Tax	7,500
Propane Utility Tax	145,000
Telecommunications Tax	926,000
<u>Interest</u>	<u>30,000</u>
Total	\$3,208,500

Three other revenue sources showing in this fund are directly related to expenditures:

Ad Valorem Tax (Naples Preserve Voted Tax)	\$580,000
Transfer in-CRA Parking Garage	402,367
<u>Transfer in-East Naples Bay</u>	<u>74,101</u>
Total	\$1,056,468

Each of these sources pay a specific debt, therefore, these funds are not available for any other use.

A fund balance of \$139,448 is expected at the beginning of 2004-05. After payment of the Utility Tax Bonds Debt Service in the amount of \$807,558, and administrative charges, approximately, \$2,473,430 of utility tax proceeds should be available to fund Utility Tax Capital Improvements.

In addition to Utility Taxes, the Capital Improvement Fund also receives the City's impact fees. Impact fees are imposed by local governments to offset the cost of new development on existing facilities. Naples' impact fees were established by Ordinance 97-7910. For 2004-05, impact fee revenue is projected as follows, totaling \$144,500:

General Impact Fees	\$18,000
Police Impact Fees	\$80,000
Fire Impact Fees	\$43,000
Parks/Recreation Impact Fees	\$3,500

**CAPITAL IMPROVEMENTS PROGRAM**  
**UTILITY TAX CAPITAL IMPROVEMENTS FUND**  
**Continued**

Also tracked within this fund are the proceeds of the 2001 Parks Bond. These June 2001 bonds were issued for \$9,845,000, and intended to redevelop or improve certain parks within the city. Major projects completed from that bond were the River Park Center, Seagate Park, the Norris Center and the Parks/Maintenance Facility. On the financial summary that follows, the sale of the Wilkinson House is also tracked with the bond, because they, too, are restricted to Park Improvements. In all, there will be \$6,645,070 available for Parks projects in 2004-05.

The complete list for the capital items is in the pages that follow. Projects for 2004-05 include supplemental back up sheets. Projects in the outer years, which are not clearly defined by their titles, are described below.

**Community Services**

**Betsy Jones Park Landscape** improvements to complete the right of way and lakefront. Improvements will also include walkways, irrigation, landscaping and post/rail fence, to control parking and pedestrian access.

**Service Truck with Crane** The vehicle is scheduled for replacement in 2007-08 but will be analyzed to determine need prior to budgeting. This truck assists with operational and preventative maintenance service plus all specialized projects for all citywide public facilities maintained through Facilities Maintenance.

**450 Service Truck with Crane** The vehicle is scheduled for replacement in 2008-09 but will be analyzed to determine need prior to budgeting.

**Police and Emergency Services**

**Air Bags Replacement** These high-pressure airbags are used to lift heavy machinery, equipment and other items weighing up to 70 tons, which may entrap victims. These airbags need to be replaced approximately every five years.

**Battalion Chief Vehicle** This operations vehicle with command center is scheduled for replacement in 05-06, but will be analyzed to determine need prior to budgeting.

**Fire Station 1 Remodel** Remodeling of the dormitory facility. This facility was last refurbished in 1995.

**SERV Replacement Scheduled** replacement of the Special Events Rescue Vehicle, which was originally donated by the Fire Union. Actual need will be analyzed prior to budgeting.

**CSA Pick-up Trucks** Scheduled replacement of two trucks used by the Community Service Aides. Actual need will be analyzed prior to budgeting.



**UTILITY TAX DEBT SERVICE FUND**  
**FINANCIAL SUMMARY**  
Fiscal Year 2004-05

<b>Beginning Balance - Unrestricted Net Assets as of Sept. 30, 2003</b>	<b>\$349,416</b>
Projected Revenues FY 2003-04	<b>\$6,494,125</b>
Projected Expenditures FY 2003-04	<b>\$6,704,053</b>
Net Increase/(Decrease) in Net Unrestricted Assets	<b>-\$209,928</b>

**Expected Unrestricted Net Assets as of Sept. 30, 2004** **\$139,488**

**ADD: BUDGETED REVENUES:**

Ad Valorem Tax-Voted Debt Service	\$580,000	
Utility Tax		
Florida Power & Light	2,100,000	
Teco Gas	7,500	
Propane Sales	145,000	
Local Telecommunications Tax	926,000	
Interest Earned	30,000	
Transfer - Parking Garage Bonds	402,367	
Transfer - East Naples Bay Debt	74,101	<u>\$4,264,968</u>

**TOTAL AVAILABLE RESOURCES**

**\$4,404,456**

**LESS: BUDGETED EXPENDITURES:**

Naples Preserve Bonds	\$580,000	
Utility Tax Bonds:		
Principal	316,290	
Interest	491,268	
East Naples Bay Debt Service	74,101	
Parking Garage Debt Service	402,367	
TRF - Admin. Reimbursement	64,000	
Operating Expenses	3,000	
<b>TRF - Capital Improvements</b>	<b><u>2,473,430</u></b>	<u>\$4,404,456</u>

**BUDGETED CASH FLOW**

**(\$139,488)**

**Projected Unrestricted Net Assets as of September 30, 2005**

**\$0**





**UTILITY TAX CAPITAL IMPROVEMENTS FUND**  
**FINANCIAL SUMMARY**  
**Fiscal Year 2004-05**

<b>Beginning Balance - Unrestricted Net Assets as of Sept. 30, 2003</b>		<b>\$2,333,984</b>
<b>Beginning Balance - Construction as of Sept. 30, 2003</b>		<b>\$1,803,831</b>
Projected Revenues FY 2003-04		<b>\$2,825,219</b>
Projected Expenditures FY 2003-04		<b>\$3,468,196</b>
Net Increase/(Decrease) in Net Unrestricted Assets		<b><u>-\$642,977</u></b>
<b>Expected Unrestricted Net Assets as of Sept. 30, 2004</b>		<b>\$3,494,838</b>
<b>Add Fiscal Year 2004-05 Budgeted Revenues</b>		
<i>Transfer - Utility Tax</i>	<b>\$2,473,430</b>	
Non-Road Impact Fees	144,500	
Interest Earned	215,000	
Earned Assessment Payments	70,000	
Other Revenue	2,000	
Grants	57,000	
Re-Paymt-Comm Redevel	161,186	<b>\$3,123,116</b>
<b>TOTAL AVAILABLE RESOURCES</b>		<b>\$6,617,954</b>
<b>Less Fiscal Year 2004-05 Budgeted Expenditures</b>		
Capital Projects per Attached List	\$3,577,303	
Administrative Chargebacks	243,000	
Capital Contingency	500,000	<b>\$4,320,303</b>
<b>BUDGETED CASH FLOW</b>		<b><u>-\$1,197,187</u></b>
<b>Projected Unrestricted Net Assets as of September 30, 2004</b>		<b><u>\$2,297,651</u></b>



**BOND FUND PROJECTS  
FINANCIAL SUMMARY  
Fiscal Year 2004-05**

<b>Beginning Balance - Unrestricted Net Assets* as of Sept. 30, 2003</b>	<b>\$0</b>
<b>Beginning Balance - Construction as of Sept. 30, 2003</b>	<b>\$4,681,467</b>
Projected Revenues FY 2003-04	<b>\$5,282,292</b>
Projected Expenditures FY 2003-04	<b>\$3,318,689</b>
Net Increase/(Decrease) in Net Unrestricted Assets	<b>\$1,963,603</b>
<i>*Not yet estimated using GASB 34</i>	
<b>Expected Restricted Net Assets as of Sept. 30, 2004*</b>	<b>\$6,645,070</b>
<b>Less Fiscal Year 2004-05 Budgeted Expenditures</b>	
Capital Projects per Attached List	\$4,880,000
	<u>4,880,000</u>
<b>Projected Restricted Net Assets as of September 30, 2004*</b>	<b>\$1,765,070</b>
<i>*Not yet estimated using GASB 34</i>	

**UTILITY TAX FUND / DEBT SERVICE FUND  
REVENUE SUMMARY**

	ACTUAL 2000-01	ACTUAL 2001-02	ACTUAL 2002-03	PROJECTED 2003-04	PRELIMINARY BUDGET 2004-05
AD VALOREM TAX	\$829,534	\$839,255	\$831,850	\$822,860	\$580,000
FLORIDA POWER & LIGHT	2,017,479	2,130,149	2,225,370	2,100,000	2,100,000
TELEPHONE	678,380	58,049	-	-	-
LOCAL COMM. TAX	-	1,143,951	1,235,801	926,100	926,000
PROPANE	179,097	114,192	123,460	150,000	145,000
TECO	-	-	4,478	7,500	7,500
BOND PROCEEDS	9,845,000 (2)	-	5,925,000	-	-
INTEREST INCOME	600,922	332,480	270,734	181,709	245,000
GRANTS	164,333	175,112	145,710	27,872	57,000
NON-STREET IMPACT FEES	218,738	273,062	172,045	143,200	144,500
OTHER INCOME	38,306	59,656	65,458	3,971,915	2,000
FUND RAISING	1,870	147,516	451,000	43,000	-
ASSESSMENT PAYMENTS	34,486	36,153	38,715	70,000	70,000
TRANSFER - OTHER FUNDS	134,100	154,200	-	3,411,562	161,186
TRF - E. NAPLES BAY	77,228	62,170	64,242	61,564	74,101
TRF - PARKING GARAGE	132,600	157,048	180,340	461,101	402,367
<b>TOTAL UTILITY TAX FUND</b>	<u>\$14,952,073</u>	<u>\$5,682,993</u>	<u>\$11,734,203</u>	<u>\$12,378,383</u>	<u>\$4,914,654</u>

(1) Naples Preserve Bond Issue.

(2) Park Improvements Bond Issue, refunding 1997 Public Service Tax Bonds.

## CIP PROJECTS - UTILITY TAX FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>FINANCE</b>							
05D09	Renovate Cashier Office Area	5,000					5,000
05D03	Laptop Computer	2,800					2,800
05D08	Integrated Mail System	24,000					24,000
05D02	Renovate Finance Conference Rm	4,500					4,500
<b>GRAND TOTAL FINANCE DEPARTMENT</b>		<b>36,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,300</b>
<b>CONSTRUCTION MANAGEMENT</b>							
05Y01	Galleon Drive Bridge Replacement	450,000					450,000
05Y03	City Parking Lot Repairs	70,000	70,000	70,000	70,000	70,000	350,000
05Y06	Burning Tree Corridor/ROW	605,000					605,000
05Y07	3rd Avenue South Improvements	450,000					450,000
05Y09	3rd Street Traffic Calming	150,000					150,000
<b>GRAND TOTAL CONSTRUCTION MANAGEI</b>		<b>1,725,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>2,005,000</b>
<b>COMMUNITY SERVICES</b>							
<b>PARKS &amp; PARKWAYS</b>							
01F69	U.S. 41 Median South of Fleischmann	275,000					275,000
05F26	Tree Planting Program	75,000	75,000	75,000	75,000	75,000	375,000
05F02	Cul-De-Sac Renovations	56,000	56,000	56,000	56,000		224,000
00F45	Royal Harbor - Oyster Bay Entrance	50,000	50,000				100,000
05F07	Aqualane Shores Median	40,000					40,000
05F16	Median Rest. of Landscape & Canopy	84,000	30,000	30,000	30,000	30,000	204,000
04F29	City Hall Landscape Renovations	29,000					29,000
05F25	Utility Dump Truck	40,000					40,000
05F30	Parkways Division Manager Vehicle	29,000					29,000
05F32	Water Truck Replacement Tank	15,200					15,200
05F33	Truck Bed Replacement	4,500					4,500
05F37	Broad Ave. S. ROW	25,000					25,000
06F34	6th Ave. North Betsy Jones Park		28,800				28,800
06F35	Utility Truck Replacement		40,000				40,000
06F22	Utility Dump Truck Replacement		40,000				40,000
06F36	Utility Dump Truck Replace Dump Body		40,000				40,000
<b>SUB TOTAL CS/PARKS &amp; PARKWAYS</b>		<b>722,700</b>	<b>359,800</b>	<b>161,000</b>	<b>161,000</b>	<b>105,000</b>	<b>1,509,500</b>
<b>RECREATION</b>							
05G05	Facility Upgrades/Renovations	60,000	60,000	60,000			180,000
05G33	Citywide Playground/Equipment	30,000	50,000				80,000
06G27	7 Passenger Van		20,000				20,000
06G28	Bandshell Audio System		50,000				50,000
06G34	Floor Resurface Gulfview School		52,000				52,000
06G35	Replace River Park Pool		500,000				500,000
06G37	Anthony Park Restrooms		50,000				50,000
<b>SUB TOTAL CS/RECREATION</b>		<b>90,000</b>	<b>782,000</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>932,000</b>
<b>GRAND TOTAL COMMUNITY SERVICES</b>		<b>812,700</b>	<b>1,141,800</b>	<b>221,000</b>	<b>161,000</b>	<b>105,000</b>	<b>2,441,500</b>
<b>NON-DEPARTMENTAL/MAINTENANCE</b>							
05I03	Recon. of Warehouse Shelter	60,800					60,800
05I22	Replace Council Chamber Doors	10,000					10,000
05I10	Sign Replacement	25,000	25,000				50,000
05I05	Trash Cans & Picnic Tables	36,000					36,000

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
05I07	Portable Pressure Washer	12,000					12,000
07I09	Service Truck w/ Crane			30,000			30,000
09I11	450 Service Truck w/ Crane					50,000	50,000
<b>GRAND TOTAL NON-DEPARTMENTAL/MA:</b>		<b>143,800</b>	<b>25,000</b>	<b>30,000</b>	<b>0</b>	<b>50,000</b>	<b>248,800</b>

### PESD

05H01	Patrol Vehicles	210,000	168,000	168,000	168,000	168,000	882,000
05H44	800 Mhz Replacement Radios	36,000	36,000	36,000	36,000	36,000	180,000
05E 38	Fire Apparatus Replacement	285,000		800,000			1,085,000
05E 18	S.C.B.A. Replacement	17,500	17,500	21,000	17,500	17,500	91,000
05H31	Boat Motors	12,000	12,000	12,000	12,000	12,000	60,000
05E 03	Repaint Engine 11	14,000					14,000
05H05	FDOT Speed Enforc./DUI Grant	30,000					30,000
05H06	Local Law Enforcement Block Grant	33,000					33,000
05E 19	Assist. To Firefighter Grant	93,174					93,174
05E 27	Fire Prevention & Safety Grant	23,349					23,349
05E 24	Training Officer Vehicle	30,000					30,000
05H08	Office Furniture	6,500					6,500
05 E22	Impact Response Team Trailer	12,300					12,300
05E 20	A.E.D. Replacement	19,500					19,500
05H19	Refurbish Crime Scene Van	3,000					3,000
05H40	Remodel Interview Rooms & Lab	8,500					8,500
05H51	Mapstar Angle Encoder & Tripod	3,000					3,000
05H48	Document Shredder	3,100					3,100
05H09	PESD Notebook Replacement Pgm	19,580	88,110		19,580	88,110	215,380
04H33	Locker Room/Bathroom Renovations		30,000				30,000
06E 23	Air Bag Replacement		5,000				5,000
06E 25	Battalion Chief Vehicle Replace.		40,000				40,000
06E 11	Fire Station One Remodel		250,000				250,000
07E 26	S.E.R.V. Replacement			9,000			9,000
07H51	CSA Pick-Up Trucks			50,000			50,000
<b>GRAND TOTAL PESD</b>		<b>859,503</b>	<b>646,610</b>	<b>1,096,000</b>	<b>253,080</b>	<b>321,610</b>	<b>3,176,803</b>

### BOND FUNDS

01W11	Pulling Property	880,000					880,000
01W08	Fleischmann Renovations	4,000,000					4,000,000
<b>GRAND TOTAL BOND PROJECTS</b>		<b>4,880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,880,000</b>

<b>TOTAL UTILITY TAX</b>		<b>8,457,303</b>	<b>1,883,410</b>	<b>1,417,000</b>	<b>484,080</b>	<b>546,610</b>	<b>12,788,403</b>
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# FINANCE



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05D09      **FUND:** UTILITY TAX  
**DEPARTMENT:** FINANCE      **DEPT PRIORITY:** 1  
**DIVISION:** ACCOUNTING      **PREPARED BY:** KAREN BALL  
**PROJECT NAME:** RENOVATION OF CASHIER OFFICE AREA

**PROJECT LOCATION / DESCRIPTION:** RENOVATION OF WORK AREA FOR THE CASHIER LOCATED IN THE FINANCE DEPT. INCLUDES WORKSTATION & MINOR CONSTRUCTION ALSO INCLUDES NEW FURNITURE FOR OFFICE IN ACCOUNTING.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATION TAX  
**ACCOUNT NUMBER:** 340-0706-513-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$5,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$5,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 In order to maintain continuity in the Finance Department it is necessary to renovate the area where the cashier is located. This area is visible from the lobby of City Hall and unsightly. The current situation is not efficient for the cashier. Simultaneous visibility of the customer and the cash register is difficult. Construction request is for a workstation to match the customer service workstations and minor renovation of the front counter to make it more efficient and easier to serve the customer.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05D03      **FUND:** UTILITY TAX  
**DEPARTMENT:** FINANCE      **DEPT PRIORITY:** 2  
**DIVISION:** ACCOUNTING      **PREPARED BY:** ANN MARIE RICARDI  
**PROJECT NAME:** LAPTOP COMPUTER  
**PROJECT LOCATION / DESCRIPTION:** ONE LAPTOP COMPUTER FOR DEPARTMENT STAFF

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0706-513-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other	\$2,800				
<b>TOTAL COST</b>					

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

Finance has a number of employees that are required to travel in order to attend seminars and conferences to keep current on their continuing education and certifications. A laptop computer will allow staff to continue to work while out of the office. Additionally, the director has an off site office in purchasing, which has no computer. Currently finance is required to borrow a laptop from another department which is sometimes difficult.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05D08      **FUND:** UTILITY TAX  
**DEPARTMENT:** FINANCE      **DEPT PRIORITY:** 3  
**DIVISION:** CUSTOMER SERVICE      **PREPARED BY:** RALPH LACIVITA  
**PROJECT NAME:** INTEGRATED MAIL SYSTEM  
**PROJECT LOCATION / DESCRIPTION:** MAIL ROOM/FIRST FLOOR CITY HALL

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATION TAX  
**ACCOUNT NUMBER:** 340-0707-513-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$24,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$24,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Our current folder/stuffer was purchased in Fiscal Year 2000. Since the beginning of this calendar year we have had twelve calls for service on this machine. Last year we assumed approximately 6,000 Collier County utility accounts that were previously billed by the county. The folder/stuffer is used for all utility billings, payroll, citations and numerous other mailings. The new machine provides the capabilities of an all in one process. It prints the bills and payroll checks. It can also add up to 2 preprinted sheets, return envelope, inserts the complete mail piece, and seals the envelope. The new equipment also barcodes and presorts for postal discounts. The process we currently use is much more cumbersome and time consuming. The document first has to be printed then taken to the folder/stuffer then inserted where it is folded, stuffed and sealed. The process is then set up for mailing. \$24,000 is the total cost for a three year lease.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05D02      **FUND:** UTILITY TAX  
**DEPARTMENT:** FINANCE      **DEPT PRIORITY:** 4  
**DIVISION:** ACCOUNTING      **PREPARED BY:** ANN MARIE RICARDI  
**PROJECT NAME:** RENOVATION FINANCE CONFERENCE ROOM  
**PROJECT LOCATION / DESCRIPTION:** FINANCE CONFERENCE ROOM

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0706-513-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$4,500				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$4,500				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Finance Department has a conference room on the first floor that is used for staff meetings, meetings with other departments and meetings with people outside of city staff. Office supplies, books, and documents that are used by the entire department are stored in this conference room. The storage cabinet and bookcase that currently hold these documents are old and in disrepair. This request is for built in cabinets with doors that will give the room a more professional and organized look.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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# CONTSTRUCTION MANAGER



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05Y01      **FUND:** UTILITY TAX  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 1  
**DIVISION:** CONSTRUCTION MANAGEMENT      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** GALLEON DRIVE BRIDGE REPLACEMENT  
**PROJECT LOCATION / DESCRIPTION:** BRIDGE REPLACEMENT AND CORRESPONDING DRAINAGE IMPROVEMENT AT LANTERN LAKE

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0601-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$450,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$450,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Combination of needed structural improvements to bridge and needed associated outfall improvements have been subject of prior design efforts with recent recommendations of the Port Royal Association involving construction of a bridge vs. a culvert. **An additional request of \$180,000.00 is being requested to complete this project. An estimated \$76,920 is anticipated to be spent by September 30th.**

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 02U08: \$346,920
Total Expenditures (Estimated) as of 9/30/2004	\$76,920
Estimated Balance as of 9/30/2004	\$270,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05Y03      **FUND:** UTILITY TAX  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 2  
**DIVISION:** CONSTRUCTION MANAGEMENT      **PREPARED BY:** RONALD A. WALLACE  
**PROJECT NAME:** CITY PARKING LOT REPAIRS  
**PROJECT LOCATION / DESCRIPTION:** ANNUAL REPAIR, MAINTENANCE AND EXPANSION OF CITY PARKING LOTS.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0601-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This Program has been used to fund improvements to various City owned parking lots. Previous projects included parking and facility improvements at Development Services, parking and lighting improvements at PESD, overlay of the Broad Ave, Dock parking lot, improvements at the preserve and parking lot upgrade associated with the New Norris Center. Proposed future improvements include additional parking and storage at the Community Development/Construction Management Building and ongoing maintenance of other City parking areas.

HISTORICAL INFORMATION:	
Approved Budget to Date	243,132
Total Expenditures (Estimated) as of 9/30/2004	107,324
Estimated Balance as of 9/30/2004	135,808

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05Y06      **FUND:** UTILITY TAX  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 3  
**DIVISION:** CONSTRUCTION MANAGEMENT      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** BURNING TREE CORRIDOR

**PROJECT LOCATION / DESCRIPTION:** DRAINAGE AND STREET IMPROVEMENTS. CONSISTENT WITH AN EXISTING ANNEXATION AGREEMENT THE PROJECT INCLUDES DESIGNING, PERMITTING AND CONSTRUCTING MAJOR DRAINAGE SYSTEM AND A TWO LANE DIVIDED ROAD SECTION WITH LANDSCAPING IN THE MEDIAN. THE PROJECT IS DESIGNED IN THREE (3) PHASES.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:**

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$605,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$605,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The City/Royal Poinciana Annexation Agreement calls for the roadway improvements estimated at approximately \$200,000; other improvements include drainage, utility relocation, surveying, permitting and landscaping. The added road R/W necessary for the improvements is being dedicated by Royal Poinciana. **An additional \$400,000 is being requested to complete this project. Project cost breakdown attached.**

Total Expenditures (Estimated) as of 9/30/2004	
Approved Budget to Date	PROJECT 01U35: \$417,684
Total Expenditures (Estimated) as of 9/30/2004	\$300,000
Estimated Balance as of 9/30/2004	\$117,684

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

CITY OF MIAMI, FLORIDA  
2004-2005 CAPITAL EXPENDITURE REQUEST

## COST OVERVIEW BURNING TREE DRIVE CORRIDOR PROJECT

25May2004

Subject: The following overview is provided to outline the improvements within the 'Corridor Project' and the preliminary cost data by activity and by Project Phase.

**DESIGN:**

Phase 1 Cost:	Complete*		
Phase 1A Cost:		Complete*	
Phase 2 Cost:			10,000
Total Cost:			10,000

**ROAD IMPROVEMENTS:**

Phase 1 Cost:	43,400		
Phase 1A Cost:		40,700	
Phase 2 Cost:			63,300
Total Cost:			147,400

**DRAINAGE IMPROVEMENTS:**

Phase 1 Cost:	21,500		
Phase 1A Cost:		107,000	
Phase 2 Cost:			114,600
Total Cost:			243,100

**UTILITY RELOCATION:**

Phase 1 Cost:	Complete*		
Phase 1A Cost:		None	
Phase 2 Cost:			20,000
Total Cost:			20,000

**LANDSCAPING:**

Phase 1 Cost:	32,500		
Phase 1A Cost:		3,000	
Phase 2 Cost:			20,000
Total Cost:			55,500

**CONTINGENCY:**

Phase 1 Cost:	34,000		
Phase 1A Cost:		-----	
Phase 2 Cost:			95,000
Total Cost:			129,000

**GRAND TOTALS:**

Phase 1 Total:	\$131,400*		
Phase 1A Total:		\$150,700	
Phase 2 Total:			\$322,900
Total Cost:			\$605,000

\*Denotes work scheduled for award/completion by end of FY03-04.



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05Y07      **FUND:** UTILITY TAX  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 4  
**DIVISION:** CONSTRUCTION MANAGEMENT      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** 3RD AVENUE SOUTH IMPROVEMENTS

**PROJECT LOCATION / DESCRIPTION:** PROJECT INCLUDES IMPROVEMENTS ON 3RD AVE S AT 2ND ST, 6TH ST AND AND AT 7TH ST. IMPROVEMENTS INCLUDE BRICK PAVER CROSSING, ENTRY ISLAND AND ROUNDABOUT.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0601-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$450,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$450,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Program previously approved by City Council consistent with the City's Neighborhood Traffic Management Program, and is subject to City Council authorization and funding. The Neighborhood Traffic Management Program was approved by Council August 16, 1995; Resolution # 95-7493. \$255,000 will be funded by the gas tax, and \$195,000 will be funded by TIF. **See attachment for cost breakdown.**

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**THIRD AVENUE SOUTH IMPROVEMENTS  
PHASE II**

Apr2004

**SUBJECT:** Consistent with the Traffic Calming Petition submitted and approved by City Council for 3<sup>rd</sup> Avenue South, the following improvements with estimated cost are included in Phase II for funding in FY 2004-2005:

1. Entry Islands at the intersection of 3<sup>rd</sup> Avenue South and 3<sup>rd</sup> Street: \$135,000

Purpose: Maintain traffic on 3<sup>rd</sup> Street (north-south collector) and Limit the use of 3<sup>rd</sup> Avenue South as an east-west cut thru street.

2. Entry Islands at the intersection of 3<sup>rd</sup> Avenue South and 2<sup>nd</sup> Street: \$135,000

Purpose: Maintain traffic on 2nd Street (north-south collector) and limit the use of 3<sup>rd</sup> Avenue South as an east-west cut thru street.

3. Roundabout at the intersection of 3<sup>rd</sup> Avenue South and 6<sup>th</sup> Street: \$100,000

Purpose: Create another entry to 5<sup>th</sup> Avenue South District, establish a demarcation between land uses (commercial/residential) and limit the use of 3<sup>rd</sup> Avenue South as an east-west cut thru street.\*

4. Entry Islands at the intersection of 3<sup>rd</sup> Avenue South and 7<sup>th</sup> Street: \$80,000

Purpose: Create another entry to 5<sup>th</sup> Avenue South District with direct access to the theater/parking garage.\*

**TOTAL COST-----\$450,000**

\*Denotes 5<sup>th</sup> Avenue District benefit and proposed shared funding.

**Project Elements:** The above projects typically include entry island construction, street re-alignment, brick paver pedestrian facilities, drainage rehabilitation, landscaping, lighting and special signing & markings.



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05Y09      **FUND:** UTILITY TAX  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 5  
**DIVISION:** CONSTRUCTION MANAGEMENT      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** 3RD STREET TRAFFIC CALMING

**PROJECT LOCATION / DESCRIPTION:** PROJECT INCLUDES IMPROVEMENTS ON 3RD ST. N AND 3RD ST S - BRICK PAVER INTERSECTIONS AND ENTRY ISLAND AT 3RD ST/CENTRAL AND 3RD ST AND 3RD AV

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0601-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$150,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$150,000				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

Program previously approved by City Council consistent with the City's Neighborhood Traffic Management Program, is subject to City Council funding. The Neighborhood Traffic Management Program was approved by Council August 16, 1995; Resolution # 95 7493.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

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NEW / ADDITIONAL CAPITAL IMPROVEMENT     CAPITAL REPLACEMENT     CARRYFORWARD

PROJECT NUMBER: 07/09    DEPARTMENT: CONSTRUCTION MANAGEMENT    DIVISION: CONSTRUCTION MANAGEMENT

PROJECT NAME: 3RD STREET TRAFFIC CALMING

PROJECT LOCATION / DESCRIPTION: IMPROVEMENTS ON 3RD ST N AND 3RD ST S - BRICK PAVEMENT INTERSECTION ONLY, SIGNAL AND STOP SIGN AND 3RD ST

SOURCES OF FUNDING: UTILITY TAXES, LOCAL COMMUNICATION TAX

ACCOUNT NUMBER: 28000000-00-00

# CAPITAL IMPROVEMENT PROGRAM

## 2005-2009

# PARKS & PARKWAYS



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 01F69      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 1  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** U.S. 41 MEDIAN SOUTH OF FLEISCHMANN

**PROJECT LOCATION / DESCRIPTION:** U.S. 41 MEDIANS FROM GOLDEN GATE PARKWAY TO 7TH AVENUE NORTH.  
 RENOVATE IRRIGATION SYSTEM AND MODIFY THE LANDSCAPE PLANTINGS.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$275,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$275,000		\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.0913.572.31.04	\$12,000				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 2 1/2 miles of medians exist from Golden Gate Parkway to 7th Avenue North. All other medians on U.S. 41 have been landscaped and irrigated with automated controllers. Landscaping is 23 years old and needs revitalization. Rock areas need to be cleaned out and planted with groundcovers. The irrigation systems require complete replacement to utilize potable water efficiently. The first budget year for the project was 2000-2001. There are delays to these renovations due to FDOT resurfacing and pipe lining project. Total C.I.P. cost for the five year funded project is \$275,000.

HISTORICAL INFORMATION:	
Approved Budget to Date	01F69 \$165,000
Total Expenditures (Estimated) as of 9/30/2004	0
Estimated Balance as of 9/30/2004	\$165,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05F26      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 2  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** TREE PLANTING PROGRAM  
**PROJECT LOCATION / DESCRIPTION:** VACANT TREE SITES THROUGHOUT THE CITY.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.0913.572.31.04	\$3,750				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The City is entering into the second year of the Tree Fill-In Program. During FY 2003-2004 two hundred and fifty (250) trees will have been planted. We will plant two hundred and fifty (250) per year until all of the vacant sites have been planted and only trees lost to disease, accidents and acts of nature need replacement (approximately 10 years).

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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## 2004-2005 CAPITAL EXPENDITURE REQUEST

NEW / ADDITIONAL CAPITAL IMPROVEMENT     
  CAPITAL REPLACEMENT     
  CARRYFORWARD

**PROJECT NUMBER:** 05F02      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 3  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** CUL-DE-SAC RENOVATIONS

**PROJECT LOCATION / DESCRIPTION:** ROYAL HARBOR/OYSTER BAY, EAGLE OAK RIDGE, THE MOORINGS AND PARK SHORE CUL-DE-SAC RENOVATIONS TO INCLUDE BRICK BORDERS AND LANDSCAPE.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$56,000	\$56,000	\$56,000	\$56,000	\$0
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$56,000	\$56,000	\$56,000	\$56,000	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.0913.572.31.04	\$1,800				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This is the fourth year of a seven year program to upgrade cul-de-sacs throughout the City. This program provides for installation of brick borders and removal and replanting of landscape materials, palms and/or trees. In FY 04-05 we will complete 5 additional locations in Royal Harbor, and 4 cul-de-sac locations in Oyster Bay. In FY 05-06 cul-de-sac renovations will take place at Eagle Oak Ridge, The Moorings and Park Shore. These improvements have been requested by the Homeowners Associations and will be prioritized based on review with property owners during summer 2004 resident meetings.

JUSTIFICATION: (for vehicles, include type, year purchased,	
Approved Budget to Date	\$56,000
Total Expenditures (Estimated) as of 9/30/2004	\$43,000
Estimated Balance as of 9/30/2004	\$8,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05F07      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 5  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** AQUALANE SHORES MEDIAN

**PROJECT LOCATION / DESCRIPTION:** RIGHT-OF-WAY IMPROVEMENTS ALONG GORDON DRIVE, BETWEEN 18TH AVENUE SOUTH AND 21ST AVENUE SOUTH.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$40,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$40,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.0913.572.31.04	\$1,200				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 A 1,100 foot green space located between 18th Avenue South and 21st Avenue South along Gordon Drive consists primarily of minimal landscape and irrigation. Residents desire an enhancement to this right-of-way that would include a walkway system, irrigation and improved landscaping. The plan for this project has included discussions with the Community Services Advisory Board and the Aqualane Shores Property Owners Association. A private donation by an Aqualane Shores resident in the amount of \$65,000 will be combined with this additional request of \$14,000, combined with project 03F09 consisting of \$26,000 and will provide combined funding of \$105,00 to complete this project. The Aqualane Shores Property Owners Association, Community Services staff and Advisory Board support this request and project and recommend approval.

HISTORICAL INFORMATION:		
Approved Budget to Date	03F09	\$26,000
Total Expenditures (Estimated) as of 9/30/2004		0
Estimated Balance as of 9/30/2004		\$26,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**



**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 04F29      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 7  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELburne/D. LYKINS  
**PROJECT NAME:** CITY HALL LANDSCAPE RENOVATIONS

**PROJECT LOCATION / DESCRIPTION:** CITY HALL LANDSCAPE RENOVATIONS INCLUDE BOTH EAST AND WEST SIDES OF THE BUILDING, REMOVAL OF OLD AND INAPPROPRIATE PLANT MATERIAL AND RENOVATION OF THE IRRIGATION SYSTEM TO SUPPORT THE NEW PLANTINGS.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$29,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$29,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.0913.572.31.04	\$900				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This is the second year of a two-year project as a continuation of #04F29. The landscaping around City Hall has deteriorated significantly and most of the plant material has outgrown its intended purposes. Improvements in 04-05 will include replacement of plant material around City Hall, between Council Chambers and City Hall, and around the front patio. Projects will also include renovations to the irrigation system to support new plantings.

HISTORICAL INFORMATION:	
Approved Budget to Date	04F29 5,000
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 Irrigation and landscape design from Development Services



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05F25      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 8  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELburne/D. LYKINS  
**PROJECT NAME:** UTILITY DUMP TRUCK REPLACEMENT F450

**PROJECT LOCATION / DESCRIPTION:** USED CITYWIDE TO SUPPORT MAINTENANCE, CONSTRUCTION AND PROJECTS FOR PARKS & PARKWAYS, INCLUDING SPORTS TURF MAINTENANCE AT EIGHT SPORT FIELDS. VEHICLE IS USED TO TRANSPORT SPECIALIZED MOWING EQUIPMENT. THIS PURCHASE IS FOR A F450 DUAL WHEEL DUMP TRUCK WITH SECURE POWER TOOL EQUIPMENT STORAGE, CAUTION STROBE LIGHTS AND TRAILER HITCH.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$40,000				
Other					
<b>TOTAL COST</b>	\$40,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.0913.572.42.11	\$300				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Vehicle #84F838 GMC, 1988, 22,290 miles - Vehicle is 15 years old. Equipment Services staff recommends replacement of this vehicle since annual maintenance costs exceed value of vehicle by \$2,176.00. The truck is used daily to support essential maintenance and project work as well as sports turf maintenance at eight sport fields, including Fleischmann Park Ballfield. The vehicle is used to transport specialized mowing equipment to project sites.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05F30      **FUND:** UTILITY TAX  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 9  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** PARKWAYS OPERATIONS - DIVISION MANAGER VEHICLE

**PROJECT LOCATION / DESCRIPTION:** FORD EXPLORER 4-WHEEL DRIVE TRUCK TO BE USED DAILY FOR PARKWAY OPERATIONS PROJECTS AND INSPECTION OF BEACH CONDITIONS FROM CLAM PASS TO GORDON RIVER INLET AND RESPOND TO CITIZEN COMPLAINTS REGARDING BEACH CONDITIONS. EQUIPPED WITH WINCH, CAUTION STROBE LIGHTS AND TRAILER HITCH.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$29,000				
Other					
<b>TOTAL COST</b>	\$29,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.0913.572.42.10	\$750				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Increased emphasis on beach clean-up and maintenance require frequent inspections with a vehicle suitable for beach conditions. Vehicle is needed for division manager to perform on-site beach inspections to determine prioritization of equipment use and staff allocation for beach clean-up. This vehicle is necessary to direct contracted services on approximately 8 miles of beach. Existing division manager vehicle will be reassigned into the City fleet for use by other divisional personnel saving the need for other vehicle purchases. This vehicle will also provide appropriate transportation for division and staff response for storm clean up as necessary throughout the years as a result of unplanned storm activity.

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT      CAPITAL REPLACEMENT      CARRYFORWARD

**PROJECT NUMBER:** 05F32     **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES     **DEPT PRIORITY:** 10  
**DIVISION:** PARKS & PARKWAYS     **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** WATER TRUCK REPLACEMENT TANK

**PROJECT LOCATION / DESCRIPTION:** REPLACE WATER TANK ASSEMBLY AND EQUIPMENT ON EXISTING TRUCK CAB AND CHASSIS. VEHICLE USED CITYWIDE TO SUPPORT PARKS & PARKWAYS OPERATIONS.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$15,200				
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$15,200</b>				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

Vehicle 84G8709 was purchased as a used vehicle in 2001 and used daily. Existing 2000 gallon tank assembly has rusted causing pump failure and lost time. Truck chassis and cab are in good condition. Vehicle will be used daily to support tree replacement program, sod installation and to support irrigation and beach seaweed clean up operations.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



## City of Naples, Florida 2004-2005 CAPITAL EXPENDITURE REQUEST

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**     
  **CAPITAL REPLACEMENT**     
  **CARRYFORWARD**

**PROJECT NUMBER:** 05F33      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 11  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** SERVICE VEHICLE (MAJOR MAINTENANCE)  
**PROJECT LOCATION / DESCRIPTION:** THREE (3) EXISTING PARKS SERVICE VEHICLES REQUIRING SANDBLAST AND BED RESEAL.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0913-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$4,500				
Vehicle					
Other					
<b>TOTAL COST</b>	\$4,500	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Vehicle #84F208 (year 2002, mileage 10,719) , #84F188 (year 2001, mileage 19,738) and #84F087 (year 2000, mileage 38,719). The beds of these vehicles were not coated at the time of purchase and are now corroded. The working life of the trucks will be extended four to five years by resurfacing and sealing.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





# RECREATION



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05G05      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 1  
**DIVISION:** RECREATION      **PREPARED BY:** M. LESLIE/D. LYKINS  
**PROJECT NAME:** FACILITIES UPGRADES: RENOVATIONS  
**PROJECT LOCATION / DESCRIPTION:** MAINTENANCE ITEMS TO PARKS CITY-WIDE

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0914-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$60,000	\$60,000	\$60,000		
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$60,000	\$60,000	\$60,000	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Continuation of this plan will be necessary to meet ongoing scheduled needs and enhancements to a variety of parks and open spaces citywide including: walkways, tables, benches, lighting, fencing, gymnasium equipment, and gazebo or shelter repairs. Preservations of infrastructure with improved preventative or rehabilitative maintenance is necessary and will remain consistent with all master planning initiatives. Projects will include improvements at the Anthony, Cambier, Gulfview, Naples Preserve, and Fleischmann Park locations, as well as miscellaneous and unanticipated projects not otherwise budgeted or included in the major projects capital bond refinancing. (see attached sheet)

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**Facility Upgrades: Renovations Attachment**

**2004 – 2005**

- \$7,500 Fibar playground surface replacement- Anthony, Fleischmann, Sea Gate, River Park; playground bench replacements.
- \$35,000 Gulfview Middle School gymnastic floor replacement.
- \$12,500 Computers/Printers-Fleischmann Center and Community Services Admin. Office.
- \$5,000 Gymnastics equipment and mat replacements.

**2005-2006**

- \$7,500 Playground Shelter replacement at Anthony Park.
- \$3,000 Bandshell fabric roof cleaning and tension rope replacement.
- \$25,000 Gulfview athletic field lighting enhancements.
- \$5,000 Sea Gate water habitat viewing platform.
- \$12,000 Ball field bleacher replacements- Sea Gate.
- \$7,500 Norris Auditorium and River Park Center chairs/tables replacements.

**2006-2007**

- \$50,000 Large Gazebo-Lowdermilk Park.
- \$7,500 Anthony Park basketball court resurface.
- \$2,500 Gymnastics equipment replacements.



## City of Naples, Florida 2004-2005 CAPITAL EXPENDITURE REQUEST

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**    
  **CAPITAL REPLACEMENT**    
  **CARRYFORWARD**

**PROJECT NUMBER:** 05G33                                      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** COMMUNITY SERVICES                      **DEPT PRIORITY:** 2  
**DIVISION:** RECREATION                                      **PREPARED BY:** M. LESLIE/D. LYKINS  
**PROJECT NAME:** CITY WIDE PLAYGROUND IMPROVEMENTS

**PROJECT LOCATION / DESCRIPTIO** STAINING OF CAMBIER PLAY STRUCTURE AND REPLACEMENT OF PLAY ELEMENTS AT CAMBIER, ANTHONY AND RIVER PARK PLAYGROUNDS.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUN  
**ACCOUNT NUMBER:** 340-0914-572-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$30,000	\$50,000			
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$30,000	\$50,000	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

The community built playground at Cambier Park is the most highly prized and utilized playground in the City. Built of wood, periodic staining of the wood and replacement of play elements is necessary to retain an appropriate level of appearance and safety and to extend the life of the structure. Various slide and swing play elements have deteriorated at our other City playgrounds requiring replacement to ensure user safety.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



NEW / ADDITIONAL CAPITAL IMPROVEMENT     CAPITAL REPLACEMENT     CARRYFORWARD

PROJECT NUMBER: \_\_\_\_\_ FUND: \_\_\_\_\_ UTILITY TAX FUND \_\_\_\_\_

DEPARTMENT: \_\_\_\_\_ COMMUNITY SERVICES \_\_\_\_\_ DEPT PRIORITY: \_\_\_\_\_

DIVISION: \_\_\_\_\_ RECREATION \_\_\_\_\_ PREPARED BY: \_\_\_\_\_ M. LUCIANO LYONS

PROJECT NAME: \_\_\_\_\_ CITY WIDE PLAYGROUND IMPROVEMENTS

PROJECT LOCATION / DESCRIBED SCOPE OF CAPITAL PLAY STRUCTURE AND REPLACEMENT OF PLAY ELEMENTS  
AT CAMBER, ANTHONY AND RIVER HARB PLAYGROUND

SOURCE OF FUNDING: \_\_\_\_\_ UTILITY TAXES, LOCAL COMM. \_\_\_\_\_  
ACCOUNT NUMBER: \_\_\_\_\_ 340-014-073-4030

# CAPITAL IMPROVEMENT PROGRAM

## 2005-2009

**NON-DEPARTMENTAL**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05I03      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** NON-DEPARTMENTAL      **DEPT PRIORITY:** 1  
**DIVISION:** FACILITY MAINTENANCE      **PREPARED BY:** M. LESLIE/D. LYKINS  
**PROJECT NAME:** RE-CONSTRUCTION OF WAREHOUSE SHELTER

**PROJECT LOCATION / DESCRIPTION:** RECONSTRUCTION OF THE WAREHOUSE SHELTER (SOUTH SIDE) THAT IS SHARED BY THE PURCHASING DEPARTMENT AND THE COMMUNITY SERVICES DEPARTMENT.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1417-519-60-20

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building	\$60,800				
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$60,800				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

001.1417.519.46.00	\$500				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

This structure, located to the rear of the Purchasing Warehouse, is used to keep stored pipe and other material out of the elements (sun, rain). It is in need of demolition and construction of a new pre-fabricated building due to the dangerous and unsafe condition of the existing building. The total cost of this new storage building is estimated at \$60,800. The Purchasing Department and Community Services Department will share use of this building. Unspent funds of \$30,400 from project #03D01 will be utilized to help fund this expenditure. An enclosed structure will provide greater security for storage of small equipment and vehicles prolonging life of equipment and reducing maintenance costs. Accountability for inventory of pipes and fixtures stored at this facility will be improved.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	\$30,400
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	\$30,400

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

Half of the expense will be covered by the Purchasing Department Project #03D01 carry over amount of \$30,400.



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05I22      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** NON DEPARTMENTAL      **DEPT PRIORITY:** 2  
**DIVISION:** FACILITIES MAINTENANCE      **PREPARED BY:** M. LESLIE/D. LYKINS  
**PROJECT NAME:** CITY COUNCIL CHAMBER DOORS  
**PROJECT LOCATION / DESCRIPTION:** REPLACEMENT OF CITY COUNCIL CHAMBER DOORS

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1417-519-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building	\$10,000				
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$10,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The glass storefront doors entering the Council Chambers require replacement to be compliant with ADA requirements and to correct opening and closing deficiencies due to worn out mechanisms within the storefront style frame and hinge supports.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05110      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** NON-DEPARTMENTAL      **DEPT PRIORITY:** 3  
**DIVISION:** FACILITIES MAINTENANCE      **PREPARED BY:** C. CUHNA/D. LYKINS  
**PROJECT NAME:** PUBLIC FACILITIES SIGN REPLACEMENT

**PROJECT LOCATION / DESCRIPTION:** REPLACEMENT OF DETERIORATING WOOD SIGNS IN CITY PARKS AND MUNICIPAL BUILDINGS. NEW DIRECTORY AND DIRECTIONAL SIGNS WILL BE ADDED TO ASSIST PUBLIC WITH USE OF SITES.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1417-519-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$25,000	\$25,000			
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$25,000	\$25,000			

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.1417.519.46.00					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This project will conclude the replacement and addition of new signage at public facilities throughout the City at parks and municipal buildings. New signage appropriate for each public facility will provide enhanced directional assistance and be reflective of desired maintenance standards of the City.  
 2004-2005 Cambier Park and River Park walkway and directional signage.  
 2005-2006 Lowdermilk, Landings and Sea Gate walkway and interior directional signage.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05I05      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** NON DEPARTMENTAL      **DEPT PRIORITY:** 4  
**DIVISION:** FACILITIES MAINTENANCE      **PREPARED BY:** D. LYKINS  
**PROJECT NAME:** TRASH CANS AND PICNIC TABLES  
**PROJECT LOCATION / DESCRIPTION:** ACCESS AND SITE IMPROVEMENTS AT CITY OF NAPLES PARKS

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1417-519-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$36,000			\$36,000	
Vehicle					
Other					
<b>TOTAL COST</b>	\$36,000	\$0	\$0	\$36,000	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 Based on increased use and demand for facilities at various parks, improvements are necessary to retain quality site amenities desired by City residents, program participants and general park visitors. Requested enhancements consist of additional trash cans (\$20,000) and vinyl coated tables (\$16,000).

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05107      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** NON-DEPARTMENTAL      **DEPT PRIORITY:** 5  
**DIVISION:** FACILITIES MAINTENANCE      **PREPARED BY:** C. CUNHA/D. LYKINS  
**PROJECT NAME:** PORTABLE PRESSURE WASHER AND STEAM CLEANING EQUIPMENT  
**PROJECT LOCATION / DESCRIPTION:** FOR CITYWIDE USE. PORTABLE PRESSURE WASHER AND STEAM CLEANING EQUIPMENT TO BE TRANSPORTED THROUGHOUT THE CITY FOR USE WITH PROJECT ASSIGNMENTS CITYWIDE.

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1417-519-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$12,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$12,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
001.1417.519.40.60	\$500				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This item will replace the existing trailer and pressure washing equipment now being used citywide. A Parks & Parkways trailer that was used for pesticide application was converted for temporary use as a portable cold water pressure washer for cleaning brick pavers and beach walkovers. This system is too small to handle routine tasks desired for effectively completing current projects. In addition to pressure washing, the hot water system contained in this unit will allow for the cleaning of chemical spills and a variety of surfaces such as: brick pavers, sidewalks, benches, and buildings, allowing staff the ability to provide preventative maintenance services prolonging useful life of facilities, thereby reducing major repairs and maintenance calls.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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NEW / ADDITIONAL CAPITAL IMPROVEMENT  CAPITAL REPLACEMENT  CARRYFORWARD

PROJECT NUMBER: 02107 FUND: UTILITY TAX FUND

DEPARTMENT: NON-DEPARTMENTAL DEPT PRIORITY: 5

DIVISION: FACILITIES MAINTENANCE PREPARED BY: C. CHANALYKOS

PROJECT NAME: PORTABLE PRESSURE WASHER AND STEAM CLEANING EQUIPMENT

PROJECT LOCATION / DESCRIPTION: PORTABLE PRESSURE WASHER AND STEAM CLEANING

EQUIPMENT TO BE TRANSPORTED THROUGHOUT THE CITY FOR USE WITH PROJECT ASSIGNMENTS TWICE

ACCOUNT NUMBER: 300141218-00-40

SOURCE OF FUNDING: UTILITY TAXES, LOCAL COMMUNICATIONS TAX

# CAPITAL IMPROVEMENT PROGRAM

## 2005-2009

# POLICE & EMERGENCY SERVICES



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05H01      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 1  
**DIVISION:** PATROL OPERATIONS      **PREPARED BY:** D.C. SLAPP  
**PROJECT NAME:** PATROL VEHICLES  
**PROJECT LOCATION / DESCRIPTION:** SCHEDULED REPLACEMENT OF PATROL VEHICLES

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1120-521-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$210,000	\$168,000	\$168,000	\$168,000	\$168,000
Other					
<b>TOTAL COST</b>	\$210,000	\$168,000	\$168,000	\$168,000	\$168,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Vehicle replacement is based on the recommendation of Equipment Services and considers the vehicle's mileage, age and maintenance costs. The total cost is based on the purchase of 5 vehicles at a cost of \$42,000 per vehicle. The cost per vehicle includes the police package vehicle, emergency lighting, striping, radar & installation, digital in-car camera & installation and other misc. equipment. The five (5) vehicles being replaced are: 1. 71B041 2000 Ford Crown Vic, mil:47359 Maint Costs:\$9,880 2. 71B043 2000 Ford Crown Vic, mil:60788 Maint Costs:\$9,938 3. 71B140 2001 Ford Crown Vic, mil:48246 Maint Costs:\$20,116 4. 71B142 2001 Crown Vic, mil:64958 Maint Costs:\$13,398 5. 71B143 2001 Crown Vic, mil:68110 Maint Costs:\$18,594. NOTE: Each of the replaced vehicles will have an additional 25,000 miles by the time they are replaced next year.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05H44      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 2  
**DIVISION:** ADMINISTRATIVE SERVICES      **PREPARED BY:** A MARTINEZ  
**PROJECT NAME:** 800 MHZ PORTABLE RADIOS LIFECYCLE REPLACEMENTS

**PROJECT LOCATION / DESCRIPTION:** PERSONNEL AND FUNCTION-BASED PORTABLE RADIOS ASSIGNED TO PESD EMPLOYEES AND FACILITIES FOR PUBLIC SAFETY COMMUNICATIONS

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1101-521-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$36,000	\$36,000	\$36,000	\$36,000	\$36,000
Vehicle					
Other					
<b>TOTAL COST</b>	\$36,000	\$36,000	\$36,000	\$36,000	\$36,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This is 2nd phase of a fiscal plan for orderly and prioritized replacement of public safety radios that will have reached their useful life cycle over the course of the next five years. The plan is to replace the 12 oldest, highest use portable radios annually. There are currently 124 portable radios in use within the agency inventory.

HISTORICAL INFORMATION:	
Approved Budget to Date	\$36,000
Total Expenditures (Estimated) as of 9/30/2004	\$36,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05E 38      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 3  
**DIVISION:** FIRE      **PREPARED BY:** J. McEVOY  
**PROJECT NAME:** FIRE APPARATUS REPLACEMENT  
**PROJECT LOCATION / DESCRIPTION:** FIRE APPARATUS REPLACEMENT

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0810-522-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$285,000		\$800,000		
Other					
<b>TOTAL COST</b>	\$285,000		\$800,000		

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Scheduled replacement is based on a vehicle analysis report supplied by the Equipment Services Division. The report shows that our reserve engine has reached the optimal point of replacement based on mileage, age and maintenance costs. Our apparatus replacement program is based on the oldest and most troublesome engine being relegated to the reserve engine status, and the newer engine being placed in service as a first due pumper. In the replacement for 2005, Engine 11 will become the Reserve Engine and the new engine will be placed in service as Engine 11. Federal Motors Protector Pumper purchased in 1990. Current mileage=87,600. Maintenance costs=\$119,644.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT     CAPITAL REPLACEMENT     CARRYFORWARD

PROJECT NUMBER: 05E 18 FUND: UTILITY TAX  
 DEPARTMENT: PESD DEPT PRIORITY: 4  
 DIVISION: FIRE PREPARED BY: J. McEVOY  
 PROJECT NAME: S.C.B.A. REPLACEMENT  
 PROJECT LOCATION / DESCRIPTION: REPLACEMENT OF SELF CONTAINED BREATHING APPARATUS FOR FIREFIGHTING.

SOURCES OF FUNDING: UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
 ACCOUNT NUMBER: 340-0810-522-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$17,500	\$17,500	\$21,000	\$17,500	\$17,500
Vehicle					
Other					
<b>TOTAL COST</b>	\$17,500	\$17,500	\$21,000	\$17,500	\$17,500

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This 5 year plan will replace all 26 SCBA's currently in service in the division. Some existing equipment is beginning to break down with regularity, and does not include many newly developed safety features and NFPA requirements. These are complete airpack units without the air cylinders. We replaced all of the air cylinders in the 2002-2004 budget year. The cost per unit is approximately \$3500. We are requesting 5 units per year for years 1,2,4,& 5, and 6 units in year 3. Past purchases for airpacks are as follows: 9 units 2/16/98, 6 units 6/18/97, 2 units 8/16/96, 3 units 7/19/95. Data is unavailable at this time for the remaining 6 units.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05H31      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 5  
**DIVISION:** PATROL OPERATIONS      **PREPARED BY:** D.C. SLAPP  
**PROJECT NAME:** BOAT MOTOR

**PROJECT LOCATION / DESCRIPTION:** SCHEDULED REPLACEMENT OF BOAT MOTOR

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1120-521-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000
Vehicle					
Other					
<b>TOTAL COST</b>	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**


**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

The boat motors are replaced every two years under a government buy-back program that keeps them under warranty at all times, reduces the purchase costs and eliminates any maintenance costs. The three boat motors have been staggered so that one is being replaced each year. The motor being replaced in the 2004-2005 budget year is a 2003 Mercury 250 Outboard Engine assigned to boat #73Y101.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT      CAPITAL REPLACEMENT      CARRYFORWARD

PROJECT NUMBER: 05E 03     FUND: UTILITY TAX  
 DEPARTMENT: PESD     DEPT PRIORITY: 6  
 DIVISION: FIRE     PREPARED BY: J.McEVOY  
 PROJECT NAME: REPAINT ENGINE 11  
 PROJECT LOCATION / DESCRIPTION: REPAINT 75' AERIAL APPARATUS

SOURCES OF FUNDING: UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
 ACCOUNT NUMBER: 340-0810-522-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$14,000				
Other					
<b>TOTAL COST</b>	\$14,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Our thirteen year old aerial apparatus needs repainting due to age, galvanization and sun damage. This truck should remain in service for at least another five to seven years.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05H05      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 7  
**DIVISION:** ADMINISTRATIVE SERVICES      **PREPARED BY:** S. MOORE  
**PROJECT NAME:** FDOT SPEED ENFORCEMENT/DUI GRANT  
**PROJECT LOCATION / DESCRIPTION:** PURCHASE OF CAPITAL EQUIPMENT UTILIZING ANNUAL FDOT GRANT

**SOURCES OF FUNDING:** STATE FDOT GRANT- NO MATCH  
**ACCOUNT NUMBER:** 340-1101-521-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$30,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$30,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Annual grant that PESD is qualified to apply. No match required, therefore cost to City is zero. Possible projects include, automated citation writing program for traffic citations, purchase of various speed measuring equipment( radar), or other equipment to enforce speed and DUI enforcement within the City.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05H06      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 8  
**DIVISION:** ADMINISTRATIVE SERVICES      **PREPARED BY:** S. MOORE  
**PROJECT NAME:** LOCAL LAW ENFORCEMENT BLOCK GRANT  
**PROJECT LOCATION / DESCRIPTION:** PURCHASE OF CAPITAL EQUIPMENT OR PROGRAMS UTILIZING LLEBG

**SOURCES OF FUNDING:** FEDERAL LLEBG WITH 10% CITY  
**ACCOUNT NUMBER:** 340-1101-521-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$33,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$33,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 Annual federal grant funds available for crime control initiatives. Estimated grant amount is \$33,000 plus a 10% City match of \$3,300. Grant is in doubt due to restructuring of Federal grant program.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05E 19      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 9  
**DIVISION:** ADMINISTRATIVE SERVICES      **PREPARED BY:** S. MOORE  
**PROJECT NAME:** ASSISTANCE TO FIREFIGHTER GRANT  
**PROJECT LOCATION / DESCRIPTION:** PURCHASE OF CAPITAL EQUIPMENT UTILIZING AWARDED GRANT

**SOURCES OF FUNDING:** ASSISTANCE TO FIREFIGHTER GRANT WITH CITY MATCH  
**ACCOUNT NUMBER:** 340-0810-522-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$93,174				
Vehicle					
Other					
<b>TOTAL COST</b>	\$93,174				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 Annual grant process to provide federal funds to assist fire departments. Grant for 2004 has been submitted for in-vehicle computers and appropriate software. Grant submission was for \$83,857 in federal grant funds with the City match of \$9,317.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT     CAPITAL REPLACEMENT     CARRYFORWARD

PROJECT NUMBER: 05E 27 FUND: UTILITY TAX  
 DEPARTMENT: PESD DEPT PRIORITY: 10  
 DIVISION: ADMINISTRATIVE SERVICES PREPARED BY: S. MOORE  
 PROJECT NAME: FIRE PREVENTION AND SAFETY GRANT  
 PROJECT LOCATION / DESCRIPTION: RENOVATE AND UPGRADE COMPONENTS OF FIRE SAFETY HOUSE

SOURCES OF FUNDING: FIRE PREVENTION & SAFETY GR ANT WITH CITY MATCH  
 ACCOUNT NUMBER: 340-0810-522-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$23,349				
Vehicle					
Other					
<b>TOTAL COST</b>	\$23,349				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Grant for routine maintenance renovations (carpet) of Fire Safety House and purchase of additional program component. Grant is for \$21,015 with a City match of \$2,334

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05E 24      **FUND:** UTILITY TAX FUND  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 11  
**DIVISION:** FIRE      **PREPARED BY:** J. McEVOY  
**PROJECT NAME:** TRAINING OFFICER VEHICLE  
**PROJECT LOCATION / DESCRIPTION:** VEHICLE FOR FIRE TRAINING OFFICER DAILY USE

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-0810-522-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$30,000				
Other					
<b>TOTAL COST</b>	\$30,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The fire training officer has not had an assigned vehicle since 1995. Past and present training officers have had to rely on sharing a vehicle with the police training officer, using their personal vehicle, or at present, using a vehicle that is waiting to go to auction. We are requesting \$28,000 for an Ford Explorer and \$2,000 for siren, lights and decals. A mid-size S.U.V. is needed due to the number, type and size of training props transported to sites throughout the city and county. Items such as a 175lb training manikin, airpacks, personal protective equipment, traffic cones for EVOC training, and a smoke machine will be transported with regularity. This will also be an emergency response vehicle for the department's EMS supervisor and will be equipped with a trauma kit, oxygen kit, AED, and fire safety officer equipment.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05H08      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 12  
**DIVISION:** PATROL OPERATIONS      **PREPARED BY:** D.C. SLAPP  
**PROJECT NAME:** OFFICE FURNITURE  
**PROJECT LOCATION / DESCRIPTION:** REPLACEMENT OF OFFICE FURNITURE IN SERGEANT'S OFFICE, LIEUTENANT'S OFFICE AND SOD OFFICE

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1120-521-60-20

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$6,500				
Vehicle					
Other					
<b>TOTAL COST</b>	\$6,500				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Desks, credenzas and file cabinets are in need of replacement in the SOD office, the three Lieutenant's offices and the Sergeant's office. Items being replaced are 6 metal desks, 4 metal credenzas, and 8 4-drawer file cabinets.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05E 22 FUND: UTILITY TAX  
 DEPARTMENT: PESD DEPT PRIORITY: 13  
 DIVISION: FIRE PREPARED BY: J.McEVOY  
 PROJECT NAME: IMPACT RESPONSE TEAM TRAILER  
 PROJECT LOCATION / DESCRIPTION: REPLACEMENT OF SPECIAL TECHNICAL RESCUE STORAGE AND TRANSPORT TRAILER

SOURCES OF FUNDING: UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
 ACCOUNT NUMBER: 340-0810-522-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other	\$12,300				
<b>TOTAL COST</b>	<b>\$12,300</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 We are seeking to replace an old donated semi-tractor trailer which is used to store and transport the tools and equipment necessary for high angle rescue, structural or trench collapse, confined space rescue, and hurricane recovery. This will also help eliminate the need for fire operations to keep the tractor trailer as part of our fleet inventory.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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City of Naples  
Police and Emergency Services Department



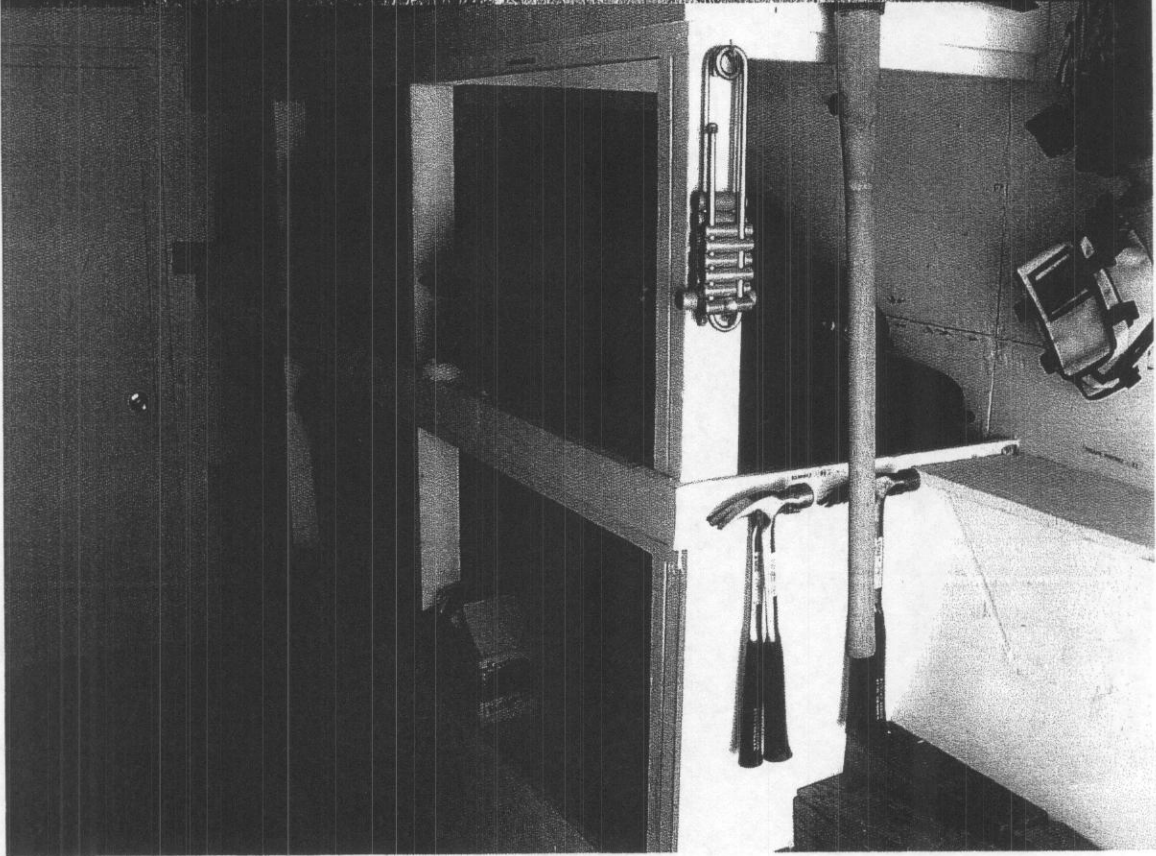
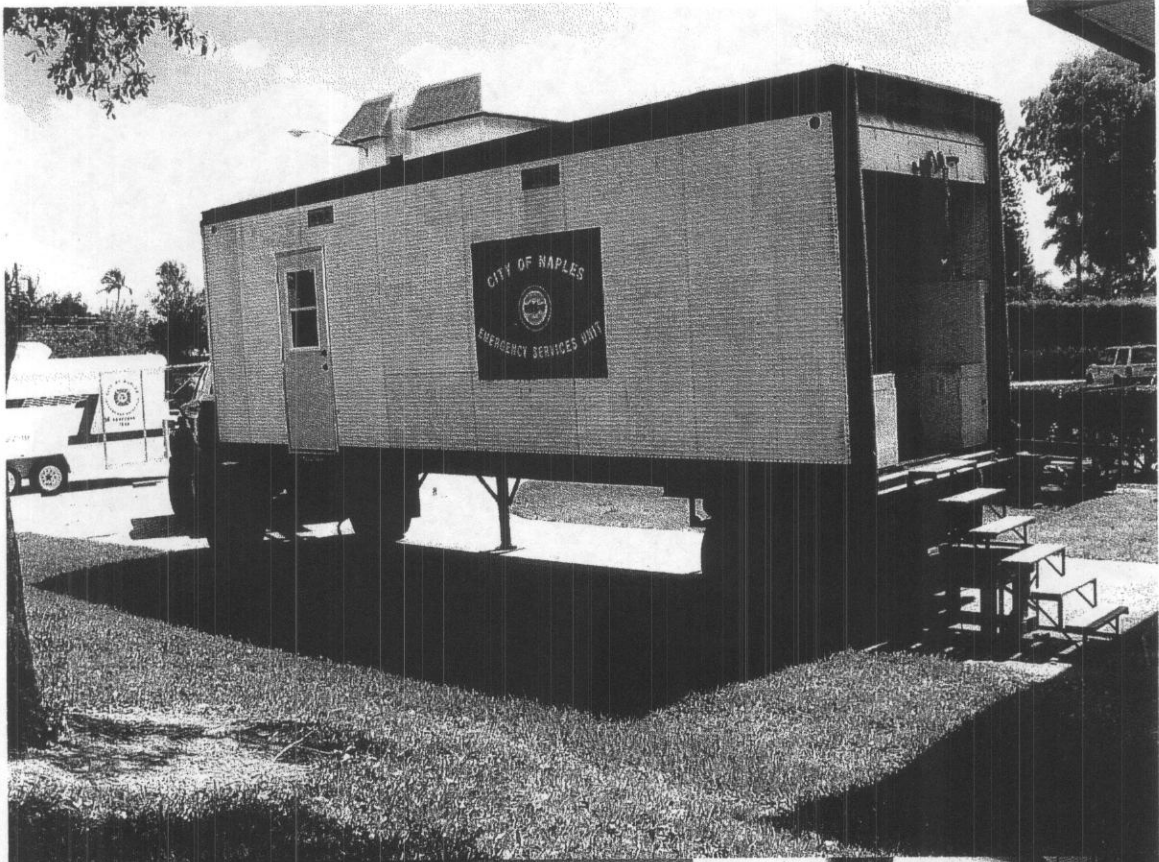
To: Chief Moore  
Fr: D/C McEvoy  
Re: Replacement of Impact Response Trailer  
Dt: May 13, 2004

Chief Moore.

As requested I am forwarding you some photographs of the existing impact response team trailer. This trailer was old when it was donated to the department in 1996. As you can see from the picture, this trailer is towed with a donated semi tractor that is truly on its last leg. It is our intention to retire this tractor from the fleet in 2006, and not replace it. Our Ford F450 tow vehicle will easily haul the requested new IRT trailer.

The equipment stored in the IRT trailer includes heavy lumber for shoring structural and trench collapses. There are hand and power tools for rescue. We also keep all of our lines and rigging for high angle rescue stored in this trailer. The existing trailer has certainly lasted longer than expected. The purchase of a modern trailer similar to the racecar trailer Team Chaos uses will be a long lasting and worthwhile investment. The overall appearance of the existing tractor and trailer are shabby and does not at all represent the professionalism of the Police and Emergency Services Department.









**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05E 20      FUND: UTILITY TAX  
 DEPARTMENT: PESD      DEPT PRIORITY: 14  
 DIVISION: FIRE      PREPARED BY: J. McEVOY  
 PROJECT NAME: A.E.D. REPLACEMENT  
 PROJECT LOCATION / DESCRIPTION: REPLACEMENT OF AUTOMATIC EXTERNAL DEFIBRILLATORS

SOURCES OF FUNDING: UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
 ACCOUNT NUMBER: 340-0810-522-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$19,500				
Vehicle					
Other					
<b>TOTAL COST</b>	\$19,500				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 We are seeking to replace eleven mono-phasic automatic external defibrillators currently in service in patrol cars and on fire apparatus. These units were purchased or provided through grant funds that are no longer available. Upgrading these units to bi-phasic technology, which has shown to increase the resuscitation rate of victims in cardiac arrest, will allow us to treat patients in cardiac arrest regardless of age and weight.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05H19      FUND: UTILITY TAX  
 DEPARTMENT: PESD      DEPT PRIORITY: 15  
 DIVISION: CRIMINAL INVESTIGATIONS      PREPARED BY: CAPTAIN DAVIDSON  
 PROJECT NAME: REFURBISH CRIME SCENE VAN  
 PROJECT LOCATION / DESCRIPTION: PAINT AND REPLACE GRAPHICS

SOURCES OF FUNDING: UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
 ACCOUNT NUMBER: 340-1119-521-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$3,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$3,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Although, this vehicle is a 1993 model with low mileage and little yearly usage it is not necessary to replace this vehicle however it is necessary to re-paint and replace any related graphics.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05H40      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 16  
**DIVISION:** CRIMINAL INVESTIGATION      **PREPARED BY:** CAPTAIN DAVIDSON  
**PROJECT NAME:** REMODEL INTERVIEW ROOMS AND CRIME LAB  
**PROJECT LOCATION / DESCRIPTION:** REMODEL INTERVIEW ROOMS AND CRIME LAB

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1119-521-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building	\$7,500				
Improves other than Bldg					
Machinery/Equip	\$1,000				
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$8,500</b>				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

The remodeling would eliminate two small rooms and create a large more useful room. This would require the removal of two walls and doors, replace carpet and paint. The new interview room would need a table and chairs. The worn crime lab counters would be replaced with new counter tops and paint the walls.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05H51      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 17  
**DIVISION:** PATROL OPERATIONS      **PREPARED BY:** D.C. SLAPP  
**PROJECT NAME:** MAPSTAR ANGLE ENCODER & TRIPOD  
**PROJECT LOCATION / DESCRIPTION:** UPGRADE TO CURRENT TRAFFIC HOMICIDE INVESTIGATIVE EQUIPMENT

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUNICATIONS TAX  
**ACCOUNT NUMBER:** 340-1120-521-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$3,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$3,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Our current system of mapping traffic homicide scenes can be made more efficient by the purchase of a MapStar Angle Encoder and tripod. This allows all of the measurements to be made from one location and greatly reduces the amount of time investigators need to measure the evidence located at the scene. By quickly measuring the evidence on the roadway, investigators can open up the scene of a major highway in approximately one hour, thus minimizing the amount of time congestion impacts an area. This same equipment can also be used for crime scenes when scale measurements and drawings are necessary. This additional equipment upgrades equipment currently being utilized and is a one-time cost.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05H48      **FUND:** UTILITY TAX  
**DEPARTMENT:** PESD      **DEPT PRIORITY:** 18  
**DIVISION:** ADMINISTRATIVE SERVICES      **PREPARED BY:** S. MOORE  
**PROJECT NAME:** DOCUMENT SHREDDER

**PROJECT LOCATION / DESCRIPTION:** GARAGE AREA OF PESD HEADQUARTERS/ DESTRUCTION OF APPROPRIATE DOCUMENTS

**SOURCES OF FUNDING:** UTILITY TAXES, LOCAL COMMUN:  
**ACCOUNT NUMBER:** 340-1101-521-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$3,100				
Vehicle					
Other					
<b>TOTAL COST</b>	\$3,100				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

Carryover of Project 04H48, planned replacement of current shredder should it break. Current shredder is 17 years old. Utilized in routine shredding of sensitive and confidential documents per Florida State Statute.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05H09      FUND: UTILITY TAX  
 DEPARTMENT: PESD      DEPT PRIORITY: 19  
 DIVISION: OPERATIONS      PREPARED BY: STEVE WEEKS  
 PROJECT NAME: PESD NOTEBOOK REPLACEMENT PROGRAM  
 PROJECT LOCATION / DESCRIPTION: PESD PATROL CARS

SOURCES OF FUNDING: UTILITY TAXES  
 ACCOUNT NUMBER: 340-1120-521-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$19,580	\$88,110		\$19,580	\$88,110
Vehicle					
Other					
<b>TOTAL COST</b>	\$19,580	\$88,110		\$19,580	\$88,110

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
N/A					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 A program to replace aging, out-of-warranty patrol car notebooks at not to exceed State Contract Pricing. 2004/2005 budget is for four units @ \$4895 each. The following year replaces 18 units with the cycle being repeated every three years. The notebooks are ruggedized units that provide better outdoor viewing, touch screen interface and shock mounted hard drives. Units being replaced are s/n 1aksa02912 in service 4/2001; s/n 1aksa02891 in service 6/2001; s/n 1aksa01981 in service 6/2001 and s/n 1aksa02208 in service 6/2001.

HISTORICAL INFORMATION:	
Approved Budget to Date	76,446
Total Expenditures (Estimated) as of 9/30/2004 (1/2/2003)	73,494
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

# BOND FUNDS



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 01W11      **FUND:** 2001 PARKS BOND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 1  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** D. LYKINS  
**PROJECT NAME:** PULLING PROPERTY  
**PROJECT LOCATION / DESCRIPTION:** PARK IMPROVEMENTS TO PULLING SITE ALONG GORDON RIVER.

**SOURCES OF FUNDING:** 2001 PARKS BOND SERIES  
**ACCOUNT NUMBER:** 340-1480-519-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$880,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$880,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Project is incomplete awaiting final master plan and determination of costs. Improvements will consist primarily of installation of access roadway, utilities, right-of-way infrastructure, asphalt, parking lot, boat ramps, restroom facility and general site improvements. This request of \$880,000 includes the estimated balance amount shown below.

HISTORICAL INFORMATION:	
Approved Budget to Date	\$560,203
Total Expenditures (Estimated) as of 9/30/2004	\$50,000
Estimated Balance as of 9/30/2004	\$510,203

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



# BUILDING & ZONING FUND



**CAPITAL IMPROVEMENTS PROGRAM**  
**BUILDING & ZONING FUND**

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The Building and Zoning Fund is an operating fund with restricted revenues. Specifically, funds collected from inspections must be used to defer the costs of inspection and enforcement of the provisions of its building code.



## CIP PROJECTS - BUILDING & ZONING FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>BUILDING &amp; ZONING</b>							
05B05	Additional Inspector Vehicles	49,620					49,620
05B01	Replacement Vehicle	49,620					49,620
05B13	Sunshades for Building	8,000					8,000
05B07	Microfilm & Microfiche Reader/Scan	4,000					4,000
<b>GRAND TOTAL BUILDING &amp; ZONING</b>		<b>111,240</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111,240</b>



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05B05      **FUND:** BUILDING & ZONING FUND  
**DEPARTMENT:** COMMUNITY DEVELOPMENT      **DEPT PRIORITY:** 1  
**DIVISION:** BUILDING & ZONING      **PREPARED BY:** RON LEE  
**PROJECT NAME:** ADDITION TO BUILDING INSPECTOR'S VEHICLE FLEET  
**PROJECT LOCATION / DESCRIPTION:** F150 XL SUPER CAB FOR BUILDING INSPECTORS

**SOURCES OF FUNDING:** BUILDING PERMIT FEES  
**ACCOUNT NUMBER:** 110-0602-524-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$49,620				
Other					
<b>TOTAL COST</b>	\$49,620				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
Fuel	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Repair Costs	\$600	\$690	\$790	\$900	\$1,050

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Because inspections have increased substantially over the last year and revenues have increased proportionally, the City Manager in April of this year approved an overhire to the building inspection staff. We anticipate this trend to continue into the new fiscal year, subsequently we intend to request another additional building inspector position to staff. The 2-F150's will provide transportation for these two new positions. The F150 will provide higher resale value when needed. These trucks will also provide additional equipment storage for the inspectors. It has also been determined that this vehicle will be more practical for the type of surface conditions associated with construction sites and in addition may better serve our community during and after a storm by providing for disaster relief and damage assessment due to storm related conditions.

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**    
 **CAPITAL REPLACEMENT**    
 **CARRYFORWARD**

**PROJECT NUMBER:** 05B01     **FUND:** BUILDING & ZONING FUND  
**DEPARTMENT:** COMMUNITY DEVELOPMENT     **DEPT PRIORITY:** 2  
**DIVISION:** BUILDING & ZONING     **PREPARED BY:** RON LEE  
**PROJECT NAME:** VEHICLE REPLACEMENT F150 XL SUPER CAB  
**PROJECT LOCATION / DESCRIPTION:** F150 XL SUPER CAB FOR BUILDING INSPECTORS

**SOURCES OF FUNDING:** BUILDING PERMIT FEES  
**ACCOUNT NUMBER:** 110-0602-524-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$49,620				
Other					
<b>TOTAL COST</b>	\$49,620				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

The 2- F150 trucks will replace two Ford Taurus's. According to Equipment Management reports, these vehicles have surpassed their useful life. The F150's will provide higher resale value over the Taurus's. This vehicle is highly rated in comparison to other vehicles within their class. The F150 provides additional equipment storage space and will better serve our community during and after a storm by providing disaster relief and damage assessment. Vehicles Replaced: 1)1997 Ford Taurus, 59,000 miles, Maintenance Costs LTD \$8,200. 2)1997 Ford Taurus, 55,000 miles, Maintenance Costs LTD \$7,700.

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05B13      **FUND:** BUILDING & ZONING  
**DEPARTMENT:** COMMUNITY DEVELOPMENT      **DEPT PRIORITY:** 3  
**DIVISION:** BUILDING & ZONING      **PREPARED BY:** RON LEE  
**PROJECT NAME:** SUNSHADES  
**PROJECT LOCATION / DESCRIPTION:** SUNSHADES FOR COMMUNITY DEVELOPMENT BUILDING ATRIUM

**SOURCES OF FUNDING:** BUILDING PERMIT FEES  
**ACCOUNT NUMBER:** 110-0602-524-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$8,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$8,000				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**


**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

The east wall of the Community Development Building atrium is actually a glass wall approximately measuring 23' high by 34' wide. Our permit specialists and other customer service representatives of the building are seated at the customer service counter that faces directly east into the extremely bright early morning sunlight not only making it difficult to see but also creating a significant glare on our computer screens. This creates an unnecessary burden for our employees as well as our customers. We have selected the style of shades based on several factors; aesthetics, practicality, pricing as well as saving approximately 15-20% on our electric bill, a significant reduction.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT      CAPITAL REPLACEMENT      CARRYFORWARD

**PROJECT NUMBER:** 05B07     **FUND:** BUILDING & ZONING FUND  
**DEPARTMENT:** COMMUNITY DEVELOPMENT     **DEPT PRIORITY:** 4  
**DIVISION:** BUILDING & ZONING     **PREPARED BY:** RON LEE  
**PROJECT NAME:** MICROFILM & MICROFICHE READER SCANNER

**PROJECT LOCATION / DESCRIPTION:** MICROFICHE AND MICROFILM READER SCANNER  
PRINTS AND DOWNLOADS MICROFICHE AND MICROFILM TO READABLE FORMAT.

**SOURCES OF FUNDING:** BUILDING PERMIT REVENUES  
**ACCOUNT NUMBER:** 110-0603-515-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$4,000				
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$4,000</b>				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

ANNUAL SERVICE	110-06-02-524-	\$600			
CONTRACT	4600				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

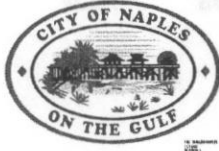
Currently the building division stores construction plans in several formats; microfiche, microfilm, hard copy and in the Questy's scanning program. We have approximately 8,000 sets of plans that are on microfiche. Our microfiche machine is over 20 years old and unable to print copies as often needed by our citizens and contractors. When copies are requested, employees must make a special trip to the City Clerk's office in City Hall and use their microfiche printer or call a local vendor to reproduce the microfiche. In addition, the City Hall microfiche machine only prints 8 1/2" x 11" copies which means cutting and pasting multiple sheets of paper to reproduce 1- 24"x36" blueprint. The new digital scanner will allow us to scan documents off our film/fiche that will allow us to print 11"x17" copies, network, e-mail, and save to our hard drive, CD, or floppy.

**Total Expenditures (Estimated) as of 9/30/2004**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

# TAXING DISTRICTS



## **CAPITAL IMPROVEMENTS PROGRAM TAXING DISTRICTS**

The East Naples Bay Taxing District and the Moorings Bay Taxing District were established by referendum in 1988 to accomplish dredging and canal maintenance for these two areas. The East Naples Bay Special Taxing District encompasses the waterfront subdivisions of Golden Shores, Oyster Bay and Royal Harbor. The Moorings Bay Special Taxing District includes all of the waterfront properties around the Moorings Bay System from Seagate Drive south to Banyan Boulevard, in the subdivisions of Coquina Sands, the Moorings, and Park Shore. The Construction Management Department and the Community Services/Natural Resources office handle administration of the Districts. Both Districts have an advisory board to collect public input.

The proposed capital project for the East Naples Taxing District is for dredging and rock removal. The Taxing District Advisory Committee recommends this project in order to improve circulation and navigation of vessels in East Naples waterways. Accumulated Fund Balance will pay for this project.

There are two proposed projects in Moorings Bay Taxing Districts. The first one is for the Semi-Annual Monitoring of Doctor's Pass in the amount of \$10,580. The Collier County Board of Commissioners approved this project for TDC reimbursement on April 13, 2004.

The second project is for Moorings Bay dredging. This project will also improve circulation and navigation of vessels as in the East Naples dredging project. Accumulated Fund Balance will pay for this project.

# CIP PROJECTS - MOORINGS BAY TAX DISTRICT

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>MOORINGS BAY TAX DISTRICT</b>							
05W03	Semi-Annual Monitoring of Dr.'s Pass	10,580					10,580
05W04	Moorings Bay Tax Distr. Dredging	500,000					500,000
<b>GRAND TOTAL MOORINGS BAY</b>		<b>510,580</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>510,580</b>



The second project is for Moorings Bay dredging. This project will also improve circulation and navigation of vessels in the East Naples dredging project. Accumulated Fund Balance will pay for this project.

There are two proposed projects in Moorings Bay Tax District. The first one is for the Semi-Annual Monitoring of Doctor's Pass in the amount of \$10,580. The County Board of Commissioners approved this project for TDC reimbursement on April 13, 2004.

The proposed capital project for the East Naples Taxing District is for dredging and rock removal. The Taxing District Advisory Committee recommends this project in order to improve circulation and navigation of vessels in East Naples waterways. Accumulated Fund Balance will pay for this project.

of the District. Both Districts have an advisory board to collect public input. Department and the Community Services/Natural Resources Office Public Administration.

Cudding Sands, the Moorings and Park Shore. The Construction Management Bay System from Seagate Drive south to Banyan Boulevard in the subdivisions of Bay Special Taxing District includes all of the waterfront properties around the Moorings waterfront subdivisions of Golden Shores, Oyster Bay and Royal Harbor. The Moorings three two class. The East Naples Bay Special Taxing District encompasses the





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05W03      **FUND:** MOORINGS BAY  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 1  
**DIVISION:** NATURAL RESOURCES      **PREPARED BY:** J. STAIGER/D. LYKINS  
**PROJECT NAME:** SEMI-ANNUAL MONITORING OF DOCTOR'S PASS  
**PROJECT LOCATION / DESCRIPTION:** MAINTENANCE OF DOCTOR'S PASS

**SOURCES OF FUNDING:** TDC REIMBURSEMENT  
**ACCOUNT NUMBER:** 360-0608-537-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$10,580				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$10,580	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Doctor's Pass Inlet Management Plan calls for maintenance dredging of a minimum of 40,000 cubic yards of beach compatible sand from the Pass and impoundment basin on a four year cycle. The 40,000 cubic yard basin was excavated in 1996 and the second maintenance dredging event took place in 2001 and 2002. The D.E.P. and the U.S. Army Corp of Engineers permits for the project require semiannual monitoring to ensure that the Pass remains navigable and that the beach compatible sand is carried onto the beach and does not impact environmentally-sensitive near shore habitat. This project was approved for TDC reimbursement by the Collier County Board of Commissioners on April 13, 2004 in the amount of \$10,580.00.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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 \_\_\_\_\_  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05W01      **FUND:** EAST NAPLES BAY TAXING  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 1  
**DIVISION:** NATURAL RESOURCES      **PREPARED BY:** J. STAIGER/D. LYKINS  
**PROJECT NAME:** EAST NAPLES TAXING DISTRICT DREDGING  
**PROJECT LOCATION / DESCRIPTION:** EAST NAPLES BAY MAINTENANCE DREDGING AND ROCK REMOVAL

**SOURCES OF FUNDING:** TAXING DISTRICT RESERVES  
**ACCOUNT NUMBER:** 350-0608-537-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$150,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$150,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 To remove accumulated sediment and rock that interferes with circulation and navigation, in accordance with recommendations from the Taxing District Advisory Committee and their engineering consultants.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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## **CAPITAL IMPROVEMENTS PROGRAM COMMUNITY REDEVELOPMENT FUND**

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Tax Increment Financing (T.I.F) is the primary source of revenue for the Community Redevelopment Fund. TIF funds can only be used for improvements and redevelopment in the T.I.F. District. This district, established in 1994, is dominated by two major areas: 5<sup>th</sup> Avenue South and the 41 – 10 District. In March 2003, the City issued just under \$3 million in T.I.F.-financed bonds for improvements in the 41-10 area. The first phase of the project will be bid and awarded this fiscal year.

The 2004 project "12<sup>th</sup> Street Improvements" for \$250,000, related to road improvements near the new Funtime Nursery, has not yet started, and the funds are to be re-budgeted. The time frame of this project is to be timed with the development of the nursery.

New this year is a tracking mechanism for the surplus of revenue over expenditures, which is entitled "Construction Reserve". This is intended to show the annual surplus, and may be appropriated or reserved.

## CIP PROJECTS - COMMUNITY REDEVELOPMENT FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>COMMUNITY REDEVELOPMENT</b>							
00C12	41-10 Master Plan	1,700,000	1,500,000		1,500,000		4,700,000
04C16	12 Avenue Improvements	250,000					250,000
05C01	CRA Manager Furnishings	5,000					5,000
05C07	3rd Ave. S. Improvements	195,000					195,000
05C02	Construction Reserves	427,369		750,000		750,000	1,927,369
<b>GRAND TOTAL COMMUNITY REDEV.</b>		<b>2,577,369</b>	<b>1,500,000</b>	<b>750,000</b>	<b>1,500,000</b>	<b>750,000</b>	<b>7,077,369</b>



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 00C12      **FUND:** COMMUNITY REDEVELOPMENT  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 1  
**DIVISION:** \_\_\_\_\_      **PREPARED BY:** RONALD A. WALLACE  
**PROJECT NAME:** 41-10 MASTER PLAN AND IMPLEMENTATION  
**PROJECT LOCATION / DESCRIPTION:** 41-10 ROADWAY IMPROVEMENTS.

**SOURCES OF FUNDING:** TAX INCREMENT FINANCING  
**ACCOUNT NUMBER:** 380-0506-552-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$1,700,000	\$1,500,000		\$1,500,000	
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$1,700,000	\$1,500,000		\$1,500,000	

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This continues the improvements in the 41-10 area of the TIF District. Part of this will be funding by the Redevelopment Bond issued in 2003. For 2004-05 the project will be 10th Street and US 41 Roadway Improvements. In 2006 (\$1.5 Million) the project will focus on Central Avenue and 10th Street North of Central. For 2008 (\$1.5 Million), the focus will be 10th Central to 6th and 8th Street. The projects will incorporate input from the CRAAB.

HISTORICAL INFORMATION:	
Approved Budget to Date	3,000,000
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	2,500,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_







**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05C01      **FUND:** COMMUNITY REDEVELOPMENT  
**DEPARTMENT:** COMMUNITY DEVELOPMENT      **DEPT PRIORITY:** 3  
**DIVISION:** PLANNING      **PREPARED BY:** ANN MARIE RICARDI  
**PROJECT NAME:** CRA MANAGER FURNISHINGS  
**PROJECT LOCATION / DESCRIPTION:** OFFICE FURNISHINGS FOR THE NEW CRA MANAGER

**SOURCES OF FUNDING:** TAX INCREMENT FINANCING  
**ACCOUNT NUMBER:** 380-0506-552-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$5,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$5,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 A new position, CRA Manager, is being recommended as requested by the Community Redevelopment Agency Advisory Board. CRAAB expressed a need for professional and regular management, due to the major projects and undertakings. This position is tentatively positioned as a pay grad 24, reporting to the Community Development Director or the City Manager.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05C07      **FUND:** UTILITY TAX  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 4  
**DIVISION:** CONSTRUCTION MANAGEMENT      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** 3RD AVENUE SOUTH IMPROVEMENTS

**PROJECT LOCATION / DESCRIPTION:** ENTRY ISLANDS AT THE INTERSECTION OF 3RD AVENUE SOUTH AND 7TH STREET IMPROVEMENTS INCLUDE BRICK PAVER CROSSING, ENTRY ISLAND AND ROUNDABOUT.

**SOURCES OF FUNDING:** TAX INCREMENT FINANCING  
**ACCOUNT NUMBER:** 380-0506-552-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$195,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$195,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Program previously approved by City Council consistent with the City's Neighborhood Traffic Management Program, and is subject to City Council authorization and funding. The Neighborhood Traffic Management Program was approved by Council August 16, 1995; Resolution # 95-7493. \$255,000 will be funded by the gas tax, and \$195,000 will be funded by TIF. **See attachment for cost breakdown.**

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

**THIRD AVENUE SOUTH IMPROVEMENTS  
PHASE II**

Apr2004

**SUBJECT:** Consistent with the Traffic Calming Petition submitted and approved by City Council for 3<sup>rd</sup> Avenue South, the following improvements with estimated cost are included in Phase II for funding in FY 2004-2005:

1. Roundabout at the intersection of 3<sup>rd</sup> Avenue South and 6<sup>th</sup> Street:

\$85,000

Purpose: Create another entry to 5<sup>th</sup> Avenue South District, establish a demarcation between land uses (commercial/residential) and limit the use of 3<sup>rd</sup> Avenue South as an east-west cut thru street.\*

2. Entry Islands at the intersection of 3<sup>rd</sup> Avenue South and 7<sup>th</sup> Street:

\$110,000

Purpose: Create another entry to 5<sup>th</sup> Avenue South District with direct access to the theater/parking garage.\*

**TOTAL COST-----\$195,000**

\*Denotes 5<sup>th</sup> Avenue District benefit and proposed shared funding.

**Project Elements:** The above projects typically include entry island construction, street re-alignment, brick paver pedestrian facilities, drainage rehabilitation, landscaping, lighting and special signing & markings.



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05C02      **FUND:** UTILITY TAX  
**DEPARTMENT:** CONSTRUCTION MANAGEMENT      **DEPT PRIORITY:** 5  
**DIVISION:** CONSTRUCTION MANAGEMENT      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** CONSTRUCTION RESERVES  
**PROJECT LOCATION / DESCRIPTION:** RESERVES FOR FUTURE CAPITAL PROJECTS

**SOURCES OF FUNDING:** TAX INCREMENT FINANCING  
**ACCOUNT NUMBER:** 380-0506-552-99-02

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other/Capital Contingency	\$427,369				
<b>TOTAL COST</b>	\$0	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The amount of revenue over expenses are being held as a capital reserve for future projects. During 2004-05, the CRA will develop an operational and capital master plan for its future, which will incorporate these funds.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_

**STREETS & TRAFFIC  
FUND**



## **CAPITAL IMPROVEMENTS PROGRAM STREETS & TRAFFIC FUND**

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The Capital Projects in the Streets and Traffic Fund consist primarily of on-going programs designed to make infrastructure improvements in various categories, such as sidewalks, alleys and street lighting.

The biggest challenge facing this fund is the recent reduction in Naples' gas tax revenues, due to an amended Collier County interlocal agreement. The revenue rate was dropped from 14.2% of the total county-wide collections, to 10.28%, with a resulting revenue loss of more than \$500,000.

The major projects in the Streets Fund are the street overlay program and the alley-resurfacing program. For Fiscal Year 2004-05, \$400,000 is recommended for the overlay program and \$75,000 is recommended for the alley-resurfacing program. Funds are dedicated as part of the budget process, with specific projects/areas identified and approved by the City Council prior to construction.

One major item of note is the Collier County Naples Phase II signal system. The \$4,900,000 is fully funded by the FDOT, on a reimbursement basis.

Projects in FY2005-06 and beyond are continuation of the ongoing projects.

## CIP PROJECTS - STREETS & TRAFFIC

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>STREETS &amp; TRAFFIC</b>							
05U28	Annual Overlay Program	400,000	400,000	400,000	400,000	400,000	2,000,000
05U01	Signal System Improvement Program	120,000	120,000	120,000	120,000	120,000	600,000
05U18	Street Enhancement/Impv. Program (1)	200,000	200,000	200,000	200,000	200,000	1,000,000
05U09	Signal System Component Upgrades	55,000	57,500	60,000	62,500	65,000	300,000
05U29	Annual Sidewalk Improvement Program	75,000	75,000	75,000	75,000	75,000	375,000
05U31	Alley Surfacing Program	75,000	75,000	75,000	75,000	75,000	375,000
05U23	Annual Street Lighting Impv.	35,000	36,500	38,000	39,500	41,000	190,000
05U14	Sandpiper Master Plan	50,000					50,000
05U14	Collier County-Naples Phase II Signal System	4,900,000					4,900,000
<b>GRAND TOTAL STREETS &amp; TRAFFIC</b>		<b>5,910,000</b>	<b>964,000</b>	<b>968,000</b>	<b>972,000</b>	<b>976,000</b>	<b>9,790,000</b>

All projects are funded with proceeds of Gas Tax as identified in the City's Comprehensive Plan unless otherwise noted.

- (1) Projects funded with Roadway Impact Fees.
- (2) FDOT reimbursement.





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05U28      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 1  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** ANNUAL STREET OVERLAY PROGRAM

**PROJECT LOCATION / DESCRIPTION:** THE STREET OVERLAY PROGRAM INVOLVES THE RESURFACING OF CITY STREETS TO EXTEND THE SERVICE LIFE OF ASPHALT PAVEMENTS

**SOURCES OF FUNDING:** GAS TAX  
**ACCOUNT NUMBER:** 390-6570-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Annual community wide street overlay program is based on street condition analysis and Homeowners Association requests. The program reduces overall O&M cost for street maintenance and in many locations eliminates the need for costly reconstruction cost. This request is being reduced to \$400,000 from \$600,000 (in previous years) due to alternatives, such as micro surfacing that may allow the City to do more with less. This will allow for the same number of roads to be resurfaced at less costs. The reduction in gas taxes have also impacted CIP projects.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04U28: \$879,050
Total Expenditures (Estimated) as of 9/30/2004	\$879,050
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05U01      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 2  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** ANNUAL SIGNAL SYSTEM IMPROVEMENT PROGRAM

**PROJECT LOCATION / DESCRIPTION:** PROGRAM TO UPGRADE SIGNALIZED INTERSECTIONS TO MAST ARM/COMPUTERIZATION SYSTEM; ONE LOCATION TO BE PROGRAMMED PER YEAR BASED ON THE FOLLOWING PRIORITIES: 5TH AVE S AND 3RD ST/HARBOUR AND CRAYTON/MOORING LINE AND CRAYTON/8TH ST BROAD /10TH ST AND 5TH AVE

**SOURCES OF FUNDING:** GAS TAX  
**ACCOUNT NUMBER:** 390-6570-541-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Existing signal systems are reaching the end of their economic life. An improvement program will reduce maintenance cost, reduce component replacement cost, reduce operational delays, improve esthetics and bring system in compliance with current standards. 5th Ave South & 3rd Street Intersection is scheduled for FY 2005.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04U01: \$80,000
Total Expenditures (Estimated) as of 9/30/2004	\$80,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05U18      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 3  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** ANNUAL STREET IMPROVEMENT PROGRAM

**PROJECT LOCATION / DESCRIPTION:** DESIGN AND CONSTRUCTION OF STREET IMPROVEMENTS INCLUDING CAPACITY, AESTHETICS AND TRAFFIC CALMING. THE PROGRAM INCORPORATES IMPROVEMENTS TO STREET WIDTHS, STREET INTERSECTIONS, TURN LANES, PATHWAYS, DRAINAGE AND RELATED FACILITIES.

**SOURCES OF FUNDING:** IMPACT FEES  
**ACCOUNT NUMBER:** 390-6570-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The program is in response to the need for street reconstruction and in response to requests from neighborhoods to upgrade specific locations. This program also allows the City to incorporate improvements in related projects by the private sector and by the state and county. **See attachment for priorities for FY 2005.**

<b>Approved Budget to Date</b>	PROJECT 04U18: \$200,000
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	\$200,000
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

**PUBLIC WORKS DEPARTMENT**

**STREETS AND TRAFFIC**

**REQUESTED STREET IMPROVEMENTS**

May 2004

SUBJECT: The following listing of planned street improvements is provided to indicate the type of projects and the location of project for the requested funding in FY 05 and FY06:

<u>PROJECT/LOCATION/IMPROVEMENT</u>	<u>COST ESTIMATE</u>
1. Traffic Calming Projects (Note: requires City Council approval of site specific basis):	\$125,000
Eagle Ridge Petition (proposed entry island & speed tables)-\$75,000	
Contingency for future petitions-\$50,000	
2. Beach End Reconstruction (includes parking & street improvements):	\$ 75,000
North Lake Beach End-----\$60,000	
Contingency for parking/curb repairs-\$15,000	
3. Intersection Improvements:	\$ 45,000
Curbing at Gordon & Galleon-----\$3,500	
Curbing at Gordon & Kings Town-----\$4,500	
Design/Permit/Construct Improvements on Goodlette-Frank & 5 <sup>th</sup> Ave. N for Ped movements-----\$10,000	
Park Shore intersections west of Belair-----\$4,000	
6 <sup>th</sup> Avenue S. @ 10 <sup>th</sup> St. & 9 <sup>th</sup> St.----- \$8,000	
Central Avenue intersections west of 8 <sup>th</sup> St.- \$5,000	
Contingency-Radius Repairs----- \$10,000	
4. North Gulf Shore Parking Lot Repairs & Resurface (east side):	\$ 75,000
5. North Gulf Shore Median Modifications (partial closures):	\$ 25,000
6. Survey, Design & R/W for 12 <sup>th</sup> Street Extension (Central to River Park):	\$ 25,000
7. Contingency for U.S. 41, Goodlette & collector street repairs/modifications:	\$ 30,000
<b>TOTAL ESTIMATED COST:</b>	<b>\$400,000</b>



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05U09      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 4  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** SIGNAL SYSTEM COMPONENT UPGRADE PROGRAM

**PROJECT LOCATION / DESCRIPTION:** SIGNAL SYSTEM COMPONENTS TO INCLUDE CONTROLLERS, MONITORS, DETECTORS AND RELATED CABINET EQUIPMENT REQUIRE REPAIR REPLACEMENT AND TESTING ON A CONTINUING BASIS. THE COMPONENTS, DUE TO THEIR HIGH UNIT COST, QUALIFY AS CAPITAL EQUIPMENT EXPENDITURES.

**SOURCES OF FUNDING:** GAS TAX  
**ACCOUNT NUMBER:** 390-6570-541-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$55,000	\$57,500	\$60,000	\$62,500	\$65,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$55,000	\$57,500	\$60,000	\$62,500	\$65,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Signal system down-time creates excessive delays and cost to the driving public. The proposed program is intended to reduce delays and increase the operational response of the signal systems to improve level of service. An annual increase in component cost of \$2,500 is projected for future years component requirement. This project is requested for the regular on-going maintenance and repair of the signal system, in order to maintain the existing level-of-service. Due to the replacement cost of these components, it is necessary to fund them within a capital project. This project is currently being assisted by the state pertaining to reimbursements for operational costs for electricity. The annual reimbursement for electricity for the signal system program is approximately \$16,789.50.

Total Expenditures (Estimated) as of 9/30/2004	
Approved Budget to Date	PROJECT 04U09: \$50,000
Total Expenditures (Estimated) as of 9/30/2004	\$50,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**     **CAPITAL REPLACEMENT**     **CARRY FORWARD**

**PROJECT NUMBER:** 05U29      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 5  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** ANNUAL SIDEWALK IMPROVEMENT PROGRAM

**PROJECT LOCATION / DESCRIPTION:** THE ANNUAL SIDEWALK AND PEDESTRIAN ENHANCEMENT PROGRAM INCLUDED THREE (3) PROGRAMS THAT INVOLVE SIDEWALKS ON COLLECTOR STREETS, SIDEWALKS FOR RESIDENTIAL BEACH ACCESS AND SIDEWALK CONNECTIONS AND REHABILITATION . PROGRAM ELEMENT AND IMPLEMENTATION IS SUBJECT TO PROGRAM APPROVAL BY CITY COUNCIL.

**SOURCES OF FUNDING:** GAS TAX/FDOT GRANT FUNDS  
**ACCOUNT NUMBER:** 390-6570-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Due to changing demographics, sidewalk improvement programs are both a frequently requested community infrastructure and a residential enhancement to safety and value. Project approval is subject to City Council Approval. Project designs and permitting are performed by in-house staff.

Total Expenditures (Estimated) as of 9/30/2004	
Approved Budget to Date	PROJECTS 00U29 & 04U29: \$176,465
Total Expenditures (Estimated) as of 9/30/2004	\$176,465
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05U31      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 6  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** ANNUAL ALLEY IMPROVEMENT PROGRAM

**PROJECT LOCATION / DESCRIPTION:** BASED ON THE ESTABLISHED PETITION PROCESS, "50% PLUS ONE", THIS PROGRAM IS INTENDED TO UPGRADE ALL ALLEYS TO ADDRESS DRAINAGE AND SURFACE CONDITIONS. (OPTIONS: SHELL, ROCK AND ASPHALT).

**SOURCES OF FUNDING:** GAS TAX  
**ACCOUNT NUMBER:** 390-6570-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 Response to citizens' request to have alleys paved on a first come first serve basis. Delays in specific requests are sometimes caused by other work before an alley can be paved. A number of alleys are also being paved by a 50-50 sharing with adjacent developers. As use of alleys increase, residents can utilize this program to address their needs. The petition process assures that the voice of residents is considered prior to project implementation action by the City.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04U31: \$100,000
Total Expenditures (Estimated) as of 9/30/2004	\$85,000
Estimated Balance as of 9/30/2004	\$15,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**      **CAPITAL REPLACEMENT**      **CARRY FORWARD**

**PROJECT NUMBER:** 05U23     **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS     **DEPT PRIORITY:** 7  
**DIVISION:** STREETS AND TRAFFIC     **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** ANNUAL STREET LIGHTING IMPROVEMENT PROGRAM

**PROJECT LOCATION / DESCRIPTION:** PROGRAM TO ANNUALLY UPGRADE ELECTRICAL SERVICE LOCATIONS AND ELECTRICAL SERVICE LINES FOR U.S. 41 STREET LIGHTING. PROGRAM TO PROCEED FROM 7TH AVENUE NORTH TO NEAPOLITAN.

**SOURCES OF FUNDING:** GAS TAX  
**ACCOUNT NUMBER:** 390-6570-541-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$35,000	\$36,500	\$38,000	\$39,500	\$41,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$35,000	\$36,500	\$38,000	\$39,500	\$41,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Existing electrical system is over 20 years old and requires excessive O&M. The improvement system is planned to reduce downtime of street light systems, reduce repair cost and improve overall safety of night time travel on U.S. 41. This project is currently being assisted by the state pertaining to reimbursements for operational costs for electricity. The annual reimbursement for electricity for the street lighting program for FY 2004 was \$ 31,749.75. Funding reimbursements for FY 2005 from FDOT have not yet been determined.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04U23: \$35,000
Total Expenditures (Estimated) as of 9/30/2004	35,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05U14      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 8  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** SANDPIPER MASTER PLAN

**PROJECT LOCATION / DESCRIPTION:** PROJECT INVOLVES DESIGN/PERMITTING AND CONSTRUCTION OF TRAFFIC CALMING ELEMENT, LIGHTING AND PEDESTRIAN ELEMENT TO IMPROVE ESTHETICS AND INTERMODAL SAFETY OF THE STREET.

**SOURCES OF FUNDING:** GAS TAX  
**ACCOUNT NUMBER:** 390-6570-541-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other	\$50,000				
<b>TOTAL COST</b>					

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**


**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

Request by the Oyster Bay/Royal Harbor Homeowners Association to create a Master Plan for the entire length of Sandpiper to include traffic calming, landscaping, lighting, curbing and pedestrian improvements. FY 2005 will consist of design, analysis, and efforts to coordinate with Collier County for cost sharing alternatives. Plans are anticipated to be submitted to neighborhoods which will provide the analysis to determine a time line for the construction of the project.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05U15      **FUND:** STREETS  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 9  
**DIVISION:** STREETS AND TRAFFIC      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** COLLIER COUNTY - NAPLES PHASE II (SIGNAL SYSTEM)

**PROJECT LOCATION / DESCRIPTION:** PER THE INTERLOCAL AGREEMENT BETWEEN THE CITY OF NAPLES AND THE FLORIDA DEPARTMENT OF TRANSPORTATION, THE FDOT HAS AGREED TO REIMBURSEMENT OF EXPENDITURES FOR SIGNAL SYSTEM IMPROVEMENTS ON US 41 AND GOODLETTE-FRANK RD.

**SOURCES OF FUNDING:** FDOT REIMBURSEMENT  
**ACCOUNT NUMBER:** 390-6570-541-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$4,900,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$4,900,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The signal improvements involve expanding the City-County Signalization Project to include expanding communications, upgrading components and providing video for system operation. This project was approved by City Council on November 19, 2003 (Resolution# 03-10258). This project is a Joint Participation Agreement between FDOT and the City of Naples. **See attachment for locations.**

<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

# OVERVIEW OF NAPLES PHASE 2 SIGNAL SYSTEM PROJECT

Apr2004

**SUBJECT:** This overview provides a summary of the improvements within the City of Naples that are included in Phase 2 of the FDOT signal project. Upon completion of the work in Phase 2, the City will have the ability to provide a 'traffic responsive signal system' from U.S.41/Sandpiper on the east to U.S.41/Neapolitan Way on the north. The term 'traffic responsive' is intended to reflect a signal system that has the ability to monitor traffic volumes, particularly during peak periods, and adjust traffic signal timing to maintain signal system coordination so as to move vehicles thru a corridor with minimal delay. The improvements also provide for fiber optic communication and video monitoring.

## SIGNAL SYSTEM AND COMMUNICATION IMPROVEMENTS:

<u>TYPE OF SYSTEM</u>	<u>SYSTEM LOCATION</u>
Complete Signal System Upgrade	U.S.41 & Neapolitan Way
Complete Signal System Upgrade	U.S.41 & Morningside Drive
Complete Signal System Upgrade	U.S.41 & Old Trail Drive
Complete Signal System Upgrade	U.S.41 & Park Shore Drive
Complete Signal System Upgrade	U.S.41 & Anchor Road
Complete Signal System Upgrade	U.S.41 & Harbour Drive
Complete Signal System Upgrade	U.S.41 & 26 <sup>th</sup> Avenue North
Complete Signal System Upgrade	U.S.41 & Mooring Line Drive
Complete Signal System Upgrade	U.S.41 & Fleischmann Blvd.
Complete Signal System Upgrade	U.S.41 & 14 <sup>th</sup> Ave.N./Mid-Block
Complete Signal System Upgrade	10 <sup>th</sup> Street & 7 <sup>th</sup> Ave.N.
Complete Signal System Upgrade	10 <sup>th</sup> Street & 5 <sup>th</sup> Ave.N.
Complete Signal System Upgrade	8 <sup>th</sup> Street & 4 <sup>th</sup> Ave.N.
Complete Signal System Upgrade	8 <sup>th</sup> Street & Central Avenue
Complete Signal System Upgrade	10 <sup>th</sup> Street & Central Avenue
Complete Signal System Upgrade	8 <sup>th</sup> Street & 3 <sup>rd</sup> Ave.S.
Partial Signal System Upgrade	U.S.41 & Golden Gate Pky
Partial Signal System Upgrade	Golden Gate Pky & Mall/School
Partial Signal System Upgrade	Fleischmann & 10 <sup>th</sup> Street
Video Facility	2 - U.S. 41 & 7th Avenue N
Video Facility	1 - U.S.41 & Neapolitan Way
Video Facility	1 - U.S.41 & Park Shore Drive
Video Facility	1 - U.S.41 & 4 <sup>th</sup> Avenue North
Video Facility	1 - U.S.41 & Central Avenue
Video Facility	1 - Goodlette-Frank & Golden Gate Pky
Video Facility	1 - Goodlette-Frank & 14 <sup>th</sup> Avenue N.
Video Facility	1 - Goodlette-Frank & 7 <sup>th</sup> Avenue N.
Video Facility	1 - Goodlette-Frank & 5 <sup>th</sup> Avenue N.
Video Facility	1 - Goodlette-Frank & Central Avenue
Video Facility	1 - U.S.41 & 3 <sup>rd</sup> Avenue S.
Video Facility	1 - U.S.41 & 10 <sup>th</sup> Street South
Video Facility	2 - U.S.41 & Davis Boulevard
Video Facility	2 - U.S.41 & Golden Gate Pky
Video Facility	2 - U.S.41 & Harbour
Video Facility	2 - U.S.41 & 14th Avenue N

The overview provides a summary of the improvements within the City of Naples that are included in Phase 2 of the FDOT signal project. Upon completion of the work in Phase 2, the City will have the ability to provide a traffic responsive signal system, both U.S. 41 and 41A, on the east side of U.S. 41. The term "traffic responsive" is intended to refer to a signal system that has the ability to monitor traffic volumes, particularly during peak periods, and adjust traffic signal timing to maintain signal system coordination so as to move vehicles from a corridor with minimal delay. The improvements also provide for first officer communication and video monitoring.

SIGNAL SYSTEM AND COMMUNICATION IMPROVEMENTS:

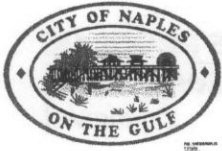
TYPE OF SYSTEM

LOCATION	TYPE OF SYSTEM
U.S. 41 & Neapolitan Way	Complete Signal System Upgrade
U.S. 41 & Montano Drive	Complete Signal System Upgrade
U.S. 41 & Old Trail Drive	Complete Signal System Upgrade
U.S. 41 & Pine Street Drive	Complete Signal System Upgrade
U.S. 41 & Acorn Road	Complete Signal System Upgrade
U.S. 41 & Harmon Drive	Complete Signal System Upgrade
U.S. 41 & Richardson Blvd	Complete Signal System Upgrade
U.S. 41 & 10 <sup>th</sup> Street	Complete Signal System Upgrade
U.S. 41 & 7 <sup>th</sup> Ave N	Complete Signal System Upgrade
U.S. 41 & 4 <sup>th</sup> Ave N	Complete Signal System Upgrade
U.S. 41 & Central Avenue	Complete Signal System Upgrade
U.S. 41 & 10 <sup>th</sup> Street	Complete Signal System Upgrade
U.S. 41 & Golden Gate Pkwy	Partial Signal System Upgrade
Golden Gate Pkwy & Middle School	Partial Signal System Upgrade
Richardson & 10 <sup>th</sup> Street	Partial Signal System Upgrade
U.S. 41 & 7 <sup>th</sup> Avenue N	Video Facility
U.S. 41 & Neapolitan Way	Video Facility
U.S. 41 & Pine Street Drive	Video Facility
U.S. 41 & 7 <sup>th</sup> Avenue North	Video Facility
U.S. 41 & Central Avenue	Video Facility
Golden Gate Pkwy & Golden Gate Pkwy	Video Facility
Golden Gate Pkwy & 14 <sup>th</sup> Avenue N	Video Facility
Golden Gate Pkwy & 7 <sup>th</sup> Avenue N	Video Facility
Golden Gate Pkwy & 2 <sup>nd</sup> Avenue N	Video Facility
Golden Gate Pkwy & Central Avenue	Video Facility
U.S. 41 & 7 <sup>th</sup> Avenue N	Video Facility
U.S. 41 & 10 <sup>th</sup> Street	Video Facility
U.S. 41 & Davis Highway	Video Facility
U.S. 41 & Golden Gate Pkwy	Video Facility
U.S. 41 & Harmon	Video Facility
U.S. 41 & 14 <sup>th</sup> Avenue N	Video Facility

# CAPITAL IMPROVEMENT PROGRAM

# 2005-2009

# WATER & SEWER FUND



## CAPITAL IMPROVEMENTS PROGRAM WATER & SEWER FUND

Water and sewer capital improvements fall into the following categories:

- Ongoing projects
- Compliance projects
- Phased projects
- Replacement/Upgrade projects

The following list identifies these projects and gives a general summary. Note that the following abbreviations are used throughout this explanation.

WTP	Water Treatment Plant
WD	Water Distribution
WWTP	Waste Water Treatment Plant
WWC	Waste Water Collections
UM	Utilities Maintenance

Details for each project follow this summary.

### **On-Going Projects**

There are a number of projects within the Public Works Department that are categorized as "on-going" projects that are submitted each year for the continuing efforts to maintain and/or replace equipment and infrastructure. Each of these projects has detailed schedules that illustrate and justify the necessary improvements that are needed to maintain the existing level of service. These schedules are primarily followed, unless alternate or extenuating circumstances evolve. The proposed CIP projects include the following:

*WTP - 05K21 Washwater Transfer Sludge Pumps*  
*WD - 05L02 Water Transmission Mains*  
*WWTP - 05M07 Reuse Water Transfer Pumps*  
*WWC - 05N04 Replace Sewer Mains & Manholes*  
*UM - 05X27 Reline Wet Wells*

*UM - 05X—Lift Station Upgrades*  
*UM - 05X01 Replace/Upgrade Well Equipment*  
*UM - 05X03 Lift Station Conversions*  
*UM - 05X04 Lift Station Pumps*  
*UM - 05X07 Lift Station Panel Upgrades*

### **Compliance Projects**

Every year there are several projects submitted by the Public Works Department that are directly related to compliance issues. The "compliance" projects are governed by State mandates or regulations that require the coordination with state agencies such as DEP, EPA, FDOT, SFWMD, Collier County Pollution Control, and the Army Corps of Engineers. The "compliance" projects consist of a variety of issues such as implementing security measures per the Vulnerability Assessments to replacing Fuel Site Monitoring equipment per the guidelines of Collier County Pollution Control. These projects are necessary in order to continue operations within the parameters and guidelines set forth by these agencies.

**CAPITAL IMPROVEMENTS PROGRAM  
WATER & SEWER FUND**

Continued

*WTP - 04K07 Security System*  
*WTP - 01K60 G.G. Water Wells*  
*WTP - 05K30 Influent Mag Flow Meter*  
*WTP - 05K-- Monitoring Wells*  
*WTP - 05K-- Chlorine Regulators*

*WTP - 05K—Ammoniator Rebuilds*  
*WD - 05L—I 75 Raw Water Line Relocation*  
*WWTP - 05M-- Reuse Expansion*  
*WWC - 00N28 Golden Gate Parkway Loop*

**Phased Projects**

Due to the complexity and cost of several projects submitted by the Public Works Department, it is necessary to extend these projects over several years, in order to provide ample time for the design, permitting, and construction phases of the project. A majority of these projects will be expedited through the Construction Management Department. These projects consist primarily of extensive infrastructure improvements, which provide improved efficiencies throughout the operations within the Public Works Department, overall increasing the level of service. These projects include:

<i>WTP -</i>	<i>04K41</i>	<i>East Naples Pump Station</i>
<i>WD -</i>	<i>05L06</i>	<i>Electronic Read Water Meters</i>
<i>WWTP -</i>	<i>05M</i>	<i>RDP Bldg. Enhancement</i>
<i>WWTP -</i>	<i>03M01</i>	<i>Aeration Diffusers</i>
<i>WWC -</i>	<i>00N28</i>	<i>GG Parkway Loop</i>
<i>UM -</i>	<i>04X14</i>	<i>Replace Maintenance Shop</i>

**General Replacement/Improvement Projects**

The remaining projects that are being submitted by the Public Works Department are considered "general" replacement or improvement projects. These projects provide the necessary equipment or improvements in the form of a "one-time" purchase or service. These projects are anticipated to be complete within the Fiscal Year of the approved expenditure. The general replacements consist of standard equipment that exceeds its useful life and requires replacement due to inefficiencies. The general improvements include items that will either extend the life of existing assets or provide tools for improving current operations. These projects include:

<i>WTP - 05K27 AC Replacement</i>	<i>WWTP - 05M20 Return Activated Sludge VFD's</i>
<i>WTP - 05K37 Roof Replacement</i>	<i>WWTP - 05M41 Generator Switch Gear</i>
<i>WTP - 05K42 Pavement for Accelerators</i>	<i>WWTP - 05M42 Grit Classifier</i>
<i>WTP - 05K—Fluoride Pump Replacements</i>	<i>WWTP - 05M—Lab Equipment</i>
<i>WTP - 05K—Backwash Spare Pump/Motor #2</i>	<i>WWTP - 05M—Return Activated Sludge Pumps</i>
<i>WTP - 05K—Magnetic Separators</i>	<i>WWC - 03N08 Warehouse Structural Improvements</i>
<i>WD - 05L31 Ground Penetrating Radar</i>	<i>WWC - 05N—Liner Bladder</i>
<i>WD - 05L Overhang F/Equipment Storage</i>	<i>WWC - 05N—Unsewered Master Plan Update</i>
<i>WD - 05L34 Tapping Machine W/Line Stop</i>	<i>WWC - 05N—Pipe Locator</i>
<i>WWTP - 05M22 Metal Hip Roof</i>	<i>WWC - 05N—Radio Direction Finder</i>
<i>WWTP - 03M23 Scada System Upgrade</i>	

**CAPITAL IMPROVEMENTS PROGRAM**  
**WATER & SEWER FUND**

Continued

A vehicle replacement program has been devised and set in place for the past several years when determining the replacement schedules of the vehicles within our fleet. The program has specific guidelines that aid in determining the optimum time to replace such vehicles. It has been proven that a vehicle might have low mileage, but due to its age, repair parts may be difficult to locate or the vehicle may be suffering cosmetically. It has also been proven that repair and maintenance costs increase with the age of the vehicle. For 2004-05, the following vehicles meet the criteria.

- WTP - 05K35 Operator's Truck*
- WD - 05K29 Service Truck*
- WWTP - 05M-- Maintenance Cart*
- WWC - 05N23 Service Trucks*
- WWC - 05N19 Sewer Inspection Vehicle*

The following pages provide the details of the projects in the first year of the CIP. Projects in years beyond 2004-05 that cannot be easily understood by their title are described below.

- |                              |  |
|------------------------------|--|
| Water Quality                | This project is to improve the city's water to bottled water quality.  |
| Replace Maintenance Shop     | The existing maintenance shop is deteriorating and is not salvageable. During 04-05, staff will begin the design work. |
| Unsewered Master Plan Update | This project will identify the areas served by city water that do not have sewer.                                      |



## CIP PROJECTS - WATER/SEWER FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>WATER/SEWER ADMINISTRATION</b>							
06J01	Landscaping PW Corridor		72,000				72,000
06J05	Parking/Pavement Overlay		40,000				40,000
<b>GRAND TOTAL WATER/SEWER ADMINIST</b>		<b>0</b>	<b>112,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112,000</b>
<b>WATER PRODUCTION</b>							
04K07	Water Plant Security System	350,000	250,000	250,000	250,000	250,000	1,350,000
05K09	Chlorine Regulators	10,400		11,000		11,500	32,900
05K10	Ammoniator Rebuilds	22,000					22,000
01K60	Golden Gate Water Wells	400,000					400,000
05K30	Influent MAG Flow Meters	50,000	33,000				83,000
05K35	Operators Truck	23,500					23,500
05K11	Backwash Pump/Motor Spares	21,000					21,000
05K12	Monitoring Wells	40,000					40,000
05K14	Fluoride Pumps	13,500					13,500
05K42	Pavement to #3 & #4 Accelators	20,000					20,000
05K37	Roof Replacement	20,000	20,000				40,000
02K01	Solana Pump Station Upgrade		477,335				477,335
04K41	East Naples Pump Station		300,000				300,000
06K24	Water Quality Improvement		750,000	10,000,000	10,000,000		20,750,000
06K21	Washwater Transfer & Sludge Pumps		20,000		20,000		40,000
06K25	Landscaping Solana Pump Station - 392		100,000				100,000
06K34	Vacuum Press Rebuild		30,000		30,000		60,000
07K27	Forklift Replacement			25,000			25,000
<b>GRAND TOTAL WATER PRODUCTION</b>		<b>970,400</b>	<b>1,980,335</b>	<b>10,286,000</b>	<b>10,300,000</b>	<b>261,500</b>	<b>23,798,235</b>
<b>WATER DISTRIBUTION</b>							
05L02	Water Transmission Mains	300,000	250,000	250,000	300,000	250,000	1,350,000
99L07	City/County Interconnect	100,000					100,000
05L15	Extend Awning ES & WD	60,000					60,000
05L01	I-75 Raw Water Line Relocation	900,000					900,000
05L29	Service Truck Replacement	43,000		45,000		50,000	138,000
05L31	Ground Penetrating Radar Machine	16,000					16,000
05L34	Tapping Machine w/ Line Stopping Eq	43,000					43,000
<b>GRAND TOTAL WATER DISTRIBUTION</b>		<b>1,462,000</b>	<b>250,000</b>	<b>295,000</b>	<b>300,000</b>	<b>300,000</b>	<b>2,607,000</b>
<b>WASTEWATER TREATMENT</b>							
05M02	Reuse Expansion	12,000,000					12,000,000
05M03	WWTP Security	50,000	50,000				100,000
03M01	Aeration Diffusers	100,000	100,000	100,000			300,000
05M20	Return Activated Sludge VFD	45,750	50,500	32,000			128,250
03M23	SCADA System Upgrade	16,500					16,500
05M07	Reuse Water Transfer Pumps	29,000	29,000	29,000	29,000	29,000	145,000
05M05	Return Activated Sludge Pumps/Mtrs	20,000	20,000				40,000
05M41	Generator Electronic Replacement	80,000					80,000
05M25	RDP Building Enhancement	35,000	250,000				285,000
05M22	Metal HIP Roof	17,000	75,000				92,000
05M43	Laboratory Equipment	13,200					13,200
05M44	Maintenance Cart Replacement	10,000					10,000
05M42	Grit Classifier	35,000					35,000
06M10	Filter Rehabilitation		77,000		40,000	40,000	157,000
<b>GRAND TOTAL WASTEWATER TREATMEN</b>		<b>12,451,450</b>	<b>651,500</b>	<b>161,000</b>	<b>69,000</b>	<b>69,000</b>	<b>13,401,950</b>

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>WASTEWATER COLLECTIONS</b>							
05N19	Sewer Inspection Vehicle	180,000					180,000
05N04	Replace Sewer Mains, Laterals & Man	200,000	300,000	300,000	300,000	300,000	1,400,000
03N08	Collections Warehouse Improvements	45,000					45,000
05N23	Service Truck	75,000		45,000		45,000	165,000
05N16	Liner Bladder	12,000			13,000		25,000
05N13	Pipe Locator	4,500					4,500
05N27	Chain Scraper	6,500					6,500
06N25	Unsewered Master Plan Update		50,000				50,000
<b>GRAND TOTAL WASTEWATER COLLECTIO</b>		<b>523,000</b>	<b>350,000</b>	<b>345,000</b>	<b>313,000</b>	<b>345,000</b>	<b>1,876,000</b>
<b>UTILITIES MAINTENANCE</b>							
05X27	Reline Pump Station Wet Wells	15,000	15,000	15,000	15,000	15,000	75,000
05X04	L.S. Sumbersible Pumps	45,000	50,000	50,000	50,000	50,000	245,000
05X01	Replace/Upgrade Well Equipment	50,000	50,000	50,000	50,000	50,000	250,000
05X15	Radio Direction Finder	6,000					6,000
05X16	Service Vehicle	23,805					23,805
04X14	Replace Maintenance Shop		500,000				500,000
06X03	Lift Station Conversion L.S. #6		175,000	140,000	140,000	140,000	595,000
06X07	P.S. Power Svc/Control Panel Upgrades		37,000	37,000	37,000	37,000	148,000
06X19	Golden Gate Well #24 Upgrade		50,000				50,000
06X20	Lift Station Upgrades 21 & 25		100,000	50,000	50,000	50,000	250,000
<b>GRAND TOTAL UTILITIES MAINTENANCE</b>		<b>139,805</b>	<b>977,000</b>	<b>342,000</b>	<b>342,000</b>	<b>342,000</b>	<b>2,142,805</b>
<b>TOTAL WATER/SEWER FUND</b>		<b>15,546,655</b>	<b>4,320,835</b>	<b>11,429,000</b>	<b>11,324,000</b>	<b>1,317,500</b>	<b>43,937,990</b>



# WATER PRODUCTION



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 04K07      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 1  
**DIVISION:** WATER PRODUCTION      **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** WATER PLANT SECURITY

**PROJECT LOCATION / DESCRIPTION:** INSTALLATION OF A COMPLETE SECURITY SYSTEM AT THE WATER TREATMENT PLANT AND REMOTE WATER FACILITIES AS REQUIRED BY THE VULNERABILITY ASSESSMENT.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$275,000	\$250,000	\$250,000	\$250,000	\$250,000
Vehicle					
Other	\$75,000				
<b>TOTAL COST</b>	<b>\$350,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

The Vulnerability Assessment prepared by Hartman & Associates list specific security improvements at the City Water Facilities. These estimates were based on high quality equipment, full plant coverage, high speed real-time coverage, and a encrypted wireless network to link all security systems together for monitoring and response. Equipment costs are very reasonable. Due to confidentiality purposes, details can not be provided, however the City Manager has full access that provides details of the security measures that will be implemented. Phase I & II (FY 05 & 06) of this request will involve measures to secure the Water Plant. \$75,000 will be allocated in FY 05 for the design and layout for the security measures that will be implemented over the next five years. Future request will provide funding for remote facilities and the well field. **This request is for the "carry over" which is the already approved funds in the amount of \$100,000, and an additional request of \$250,000. This project will consist of a five phase project, due to the cost projections.**

**HISTORICAL INFORMATION:**

Approved Budget to Date	PROJECT 04K07: \$100,000
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	\$100,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05K10      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 3  
**DIVISION:** WATER PRODUCTION      **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** AMMONIATOR REBUILDS  
**PROJECT LOCATION / DESCRIPTION:** WATER PLANT AMMONIATOR FEED SYSTEM

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$22,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$22,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Water Plant uses four Ammoniators that were installed in 1983. On an annual average the plant uses 50,000 lbs of ammonia. The current components within these units are worn and have met their useful life. By replacing these units, inefficiencies with feeding ammonia into the treatment process will drastically be enhanced. This request is for the rehab of the existing ammoniators at approximately \$5,500 each. New direct replacement units cost approximately \$16,000 each. By refurbishing the current units, we will save approximately \$10,500 per unit. All valves and piping in the chemical feed room will be replaced at the time of the rehabilitation of these units. These units are outlined within our Risk Management Program (RMP - mandated by Environmental Protection Agency) to be replaced or rebuilt on a periodic basis. The RMP is mandated by the Environmental Protection Agency. The refurbishing of these units that this project will provide, will allow us to make the minor repairs on an annual basis from O&M budgets for the next 5 years.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**







**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05K30      **FUND:** WATER & SEWER FUND  
**DEPARTMENT:** PUBLIC WORKS/UTILITIES      **DEPT PRIORITY:** 5  
**DIVISION:** WATER PRODUCTION      **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** INFLUENT MAG FLOW METERS  
**PROJECT LOCATION / DESCRIPTION:** COASTAL RIDGE RAW WATER MAIN AND THREE ACCELATOR INLETS AT THE WATER PLANT

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$50,000	\$33,000			
Vehicle					
Other					
<b>TOTAL COST</b>	\$50,000	\$33,000			

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 To improve the accuracy of recording and reporting raw water usage. We currently are unable to monitor the raw flow from Coastal Ridge wells. Calculations have to be used to estimate the flow from Coastal Ridge. The FY '05 request is to purchase and install a 20-inch meter on the raw water main from the Coastal Ridge well field. The cost of this meter is \$15,000. The remaining cost is for a contractor to install the meter and telemetry. The FY '06 request is to purchase and install the replacement meters on the three accelator's (softening units). These meters are 16-inch with a cost of \$11,000 each. The three meters are used for chemical dosage calculations and for reporting to SFWMD.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT      CAPITAL REPLACEMENT      CARRY FORWARD

**PROJECT NUMBER:** 05K35     **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS     **DEPT PRIORITY:** 6  
**DIVISION:** WATER PRODUCTION     **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** OPERATOR'S TRUCK  
**PROJECT LOCATION / DESCRIPTION:** WATER PLANT OPERATOR'S TRUCK REPLACEMENT

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$23,500				
Other					
<b>TOTAL COST</b>	<b>\$23,500</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
Retiring vehicle: 1990 Ford Ranger, #91D085, with 78,975 miles, and 15.0 points on Equipment Services replacement program. The Life-To-Date maintenance costs is \$10,609. In 2001 maintenance costs were: \$818.34; 2002: \$379.08; 2003: \$1,439.29. The current vehicle is currently used for station inspections, water complaints, hauling supplies, and transporting metal scrap material to the Solid Waste Division. Due to the extensive use in hauling, we are requesting the replacement to be a full size pick up.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05K11      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 7  
**DIVISION:** WATER PRODUCTION      **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** BACKWASH PUMP/MOTOR SPARES  
**PROJECT LOCATION / DESCRIPTION:** WATER PLANT/ PURCHASE A SPARE PUMP AND MOTOR FOR #2 BACKWASH PUMP.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$21,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$21,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Water Plant has two backwash pumps. Backwash pump #2 is dedicated to filters #1 - 11. The existing backwash pumps and motors at the Water Plant are not the same in make and size, and therefore it is necessary to have a spare pump and motor to eliminate interrupted service at the plant. Backwash pump #2 was installed in 1973 and is 75 HP. The backwash pumps are used to wash particulate material out of the filter media. The particulate material builds-up on the filters and needs to be removed in order to provide efficient filtering.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05K12      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 8  
**DIVISION:** WATER PRODUCTION      **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** MONITORING WELLS  
**PROJECT LOCATION / DESCRIPTION:** GOLDEN GATE WELL FIELD MONITORING WELLS

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$40,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$40,000	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 To comply with South Florida Water Management District well permit, monitoring wells are needed to monitor the water table. 10 monitoring wells have been installed in the Coastal Ridge Well Field in FY 2004. This request will provide funding to install 20 monitoring wells within the Golden Gate Well field for FY 2005. This project will be processed through Construction Management.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05K14      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 9  
**DIVISION:** WATER PRODUCTION      **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** FLUORIDE PUMPS  
**PROJECT LOCATION / DESCRIPTION:** WATER PLANT FLUORIDE FEED SYSTEM

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$13,500				
Vehicle					
Other					
<b>TOTAL COST</b>	\$13,500	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Water Plant has three fluoride pumps in need of replacement due to the age of existing equipment. Three high volume Wallace and Tiernan chemical pumps will replace existing equipment. Fluoride is added to the treatment process for dental purposes. These pumps handle approximately 70,000 lbs. of fluoride annually. The fluoride is applied in a dry application, in which the fluoride pumps mix the fluoride with the water and then send the finished product through the remainder of the treatment process.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05K37      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 11  
**DIVISION:** WATER PRODUCTION      **PREPARED BY:** BARRY STEIN  
**PROJECT NAME:** ROOF REPLACEMENT

**PROJECT LOCATION / DESCRIPTION:** REROOFING OF FLAT TAR AND GRAVEL ROOFS OF MULTIPLE WATER PLANT BUILDINGS

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2033-533-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$20,000	\$20,000			
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$20,000	\$20,000			

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Water Plant has many flat tar and gravel roofs. The tar roofs are currently starting to bubble which create leak hazards. Professional reroofing is required to protect the integrity of the buildings and preserve equipment . The buildings requiring reroofing are: Sludge Press, FPL room, Diesel Storage, Plant Entrance and the Paint Room. The Main Plant building roof will be replaced in FY '05. This roof was repaired last in 1996. The Sludge Press, FPL room, Diesel Storage, and Paint room roofs were last repaired prior to 1996, and will be scheduled for repair in FY 2006. The main Plant building is currently in the worst shape, therefore being requested to be repaired first.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



NEW / ADDITIONAL CAPITAL IMPROVEMENT   
  CAPITAL REPLACEMENT   
  CARRY FORWARD

PROJECT NUMBER: 05237    FUND: WATER/POWER  
 DEPARTMENT: PUBLIC WORKS    DEPT PRIORITY: II  
 DIVISION: WATER PRODUCTION    PREPARED BY: BARRY STEIN  
 PROJECT NAME: ROOF REPLACEMENT  
 PROJECT LOCATION / DESCRIPTION: REWORKING OF FLAT AND CRAWL ROOFS OF MULTIPLE WATER PLANT BUILDINGS  
 SOURCE OF FUNTING: WATER/SEWER REVENUES  
 ACCOUNT NUMBER: 450-0039-211-88-30

# CAPITAL IMPROVEMENT PROGRAM

## 2005-2009

YEAR	ESTIMATED COST	ESTIMATED REVENUE	NET COST	ESTIMATED FUND BALANCE	ESTIMATED FUND BALANCE
2005	\$1,000,000	\$500,000	\$500,000	\$1,500,000	\$1,500,000
2006	\$1,000,000	\$500,000	\$500,000	\$1,500,000	\$1,500,000
2007	\$1,000,000	\$500,000	\$500,000	\$1,500,000	\$1,500,000
2008	\$1,000,000	\$500,000	\$500,000	\$1,500,000	\$1,500,000
2009	\$1,000,000	\$500,000	\$500,000	\$1,500,000	\$1,500,000
<b>TOTAL</b>	<b>\$5,000,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>



# WATER DISTRIBUTION



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05L02      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 1  
**DIVISION:** WATER DISTRIBUTION      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** WATER TRANSMISSION MAINS

**PROJECT LOCATION / DESCRIPTION:** TO PROVIDE EXPANSION, LOOPING AND SYSTEM UPGRADES INCLUDING INSTALLATION AND UPGRADES TO FIRE HYDRANTS.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2034-533-60-38

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other Mains & Extensions	\$300,000	\$250,000	\$250,000	\$300,000	\$250,000
<b>TOTAL COST</b>	<b>\$300,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$300,000</b>	<b>\$250,000</b>

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This is a recurring project dictated by the Water Master Plan and upgrades to the system are based on development. \$200,000 of this project is anticipated for utility line relocations per Collier County Road Projects.  
 Large Meter Replacement project : \$50,000 (Intended for large meters that do not meet AWWA standards)  
 Miscellaneous water line upgrades, additions, and loops. \$50,000.00

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04L02: \$372,020
Total Expenditures (Estimated) as of 9/30/2004	\$250,000
Estimated Balance as of 9/30/2004	\$122,020

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05L15      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 3  
**DIVISION:** WATER DISTRIBUTION      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** EXTEND AWNING FROM EQUIPMENT SERVICES TO WATER DISTRIBUTION

**PROJECT LOCATION / DESCRIPTION:** AWNING TO BE INSTALLED ON EAST END OF EQUIPMENT SERVICES BUILDING, FOR PROTECTION OF THE CONSTRUCTION EQUIPMENT.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2034-533-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$60,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$60,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This structure will overhang off the east end of the Equipment Services facility to protect expensive equipment (light bars, tapping machine, valve cleaner, air compressor) from the elements. This overhang will be approximately 40' X 40' in size. **These funds will not be expended until a City-wide Master Plan is provided for the City complexes located off of Goodlette Road.**

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05L01      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 4  
**DIVISION:** WATER DISTRIBUTION      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** INTERSTATE 75 RAW WATERLINE RELOCATION

**PROJECT LOCATION / DESCRIPTION:** PROJECT CONSISTS OF THE RELOCATION OF THE 36" RAW WATER LINE AT THE INTERSECTION OF INTERSTATE 75 AND GOLDEN GATE PARKWAY.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2034-533-60-38

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other Mains & Extensions	\$900,000				
<b>TOTAL COST</b>	\$900,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 County/State officials have been planning and implementing the construction of the added "on" and "off" ramps for Interstate 75 at Golden Gate Parkway. In order for the construction of these ramps to take place, the City's 36" raw water line must be relocated. The City's funding responsibility for this relocation is an approximate amount of \$900,000. This project was approved by Council on December 3, 2003 (Resolution # 03-10284). This project is a Utility Work Agreement with the City and FDOT that allows the City to utilize Carter Burgess (FDOT's Engineering Firm) to design the relocation of the 36" Raw Water Main.  
**\*\*\*\*\*NOTE\*\*\*\*\* This project was originally going to be funded from the balances of projects 98L20 (GG Blvd. & Livingston Raw = \$197,195) and 99L04 (GG Blvd. Four Lane = \$281,545).**

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05L29      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 5  
**DIVISION:** WATER DISTRIBUTION      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** SERVICE TRUCK  
**PROJECT LOCATION / DESCRIPTION:** SERVICE TRUCK REPLACEMENT FOR REPAIR CREWS

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2034-533-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$43,000		\$45,000		\$50,000
Other					
<b>TOTAL COST</b>	\$43,000		\$45,000		\$50,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The service truck being replaced has limited carrying capacity, inefficient lifting capabilities, and has met its useful life. The vehicle requesting to be replaced is vehicle # 92F506 (1995 Ford). The current maintenance cost Life-To-Date on this vehicle is currently \$27,959.09. In 2001 maintenance costs were: \$4,614.84; 2002: \$8,231.74; 2003: \$3,354.60. Current Mileage: 79,711 miles. The vehicle has met Equipment Services 15 point replacement schedule, and is ready to be replaced. This vehicle will primarily be used in the day-to-day operations of Water Distribution for changing water mains, repairing water leaks, and addressing customer complaints. This vehicle will be equipped with a utility body and crane. This request will provide sufficient funding to equip this vehicle with the necessary accessories.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05L31      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 6  
**DIVISION:** WATER DISTRIBUTION      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** GROUND PENETRATING RADAR MACHINE

**PROJECT LOCATION / DESCRIPTION:** ELECTROMAGNETIC WAVES TO EXPLORE THE SUBSURFACE OF THE GROUND, THE SYSTEM RAPIDLY MAPS THE DEPTH AND GROUND INFORMATION OF UTILITIES.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2034-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$16,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$16,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This equipment is needed to supply more accurate locations of water and sewer lines, especially in the street where traffic is heavy. With directional boring crews working all across town, there are some areas where excavating the line for verification is not feasible due to the flow of traffic. This equipment will prevent the excavating of water lines for verification purposes.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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 \_\_\_\_\_  
 \_\_\_\_\_



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05L34      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 7  
**DIVISION:** WATER DISTRIBUTION      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** TAPPING MACHINE WITH LINE STOPPING EQUIPMENT

**PROJECT LOCATION / DESCRIPTION:** TAPPING MACHINE FOR MAKING LARGE WATER MAIN TAPS (4"-12"), THE LINE STOPPING EQUIPMENT FOR VALVE INSERTION.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-2034-533-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$43,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$43,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The present Hydra-Stop tapping machine is approximately 10 years old and we are having problems getting parts for it. Replacement of the present tapping machine is necessary. The line stopping equipment gives us the ability to insert valves in the system with out shutting down the water main and affecting a large number of customers. The current machine we are using is obsolete. The new piece of equipment we are requesting will provide the means of tapping and inserting valves on water mains 4" - 12" in size.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





NEW / ADDITIONAL CAPITAL IMPROVEMENT     CAPITAL REPLACEMENT     CARRY FORWARD

PROJECT NUMBER: \_\_\_\_\_ FUND: \_\_\_\_\_ WATERSEWER

DEPARTMENT: PUBLIC WORKS    DEPT PRIORITY: \_\_\_\_\_

DIVISION: \_\_\_\_\_ WATER DESTINATION: \_\_\_\_\_ PREPARED BY: BEN COBBANO

PROJECT NAME: TAPPING MACHINE WITH THE STOPPING EQUIPMENT

PROJECT LOCATION / DESCRIPTION: TAPPING MACHINE FOR MAKING LARGE WATER MAINS IN THE LINE  
STOPPING EQUIPMENT FOR VALVE INSERTION

SOURCES OF FUNDING: \_\_\_\_\_ WATERSEWER REVENUES  
ACCOUNT NUMBER: \_\_\_\_\_

# CAPITAL IMPROVEMENT PROGRAM

## 2005-2009

# WASTEWATER TREATMENT



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05M02      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 1  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** REUSE EXPANSION

**PROJECT LOCATION / DESCRIPTION:** WASTEWATER TREATMENT PLANT; EXPANSION OF THE CITY'S CURRENT REUSE PROGRAM TO INCLUDE PRIVATE CITIZEN USAGE.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$11,100,000				
Machinery/Equip					
Vehicle					
Other	\$900,000				
<b>TOTAL COST</b>	<b>\$12,000,000</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This project consists of the layout, design, and construction of the City's Reclaimed Water system expansion. This estimated cost includes engineering design, permitting, and construction of the expansion. Design is estimated at approximately \$900,000. Council approved this project on September 3, 2002. Council also approved the direction for staff to proceed with a Financing Plan on May 3, 2004. Staff will bring back recommended funding sources by October 2004. The design of this project will also start in October of 2004. Special Assessment Districts will be created for financing Service Connections by December of 2004. Construction is estimated to begin in April of 2005.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 03M01      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 3  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** AERATION DIFFUSERS

**PROJECT LOCATION / DESCRIPTION:** BUILDING 810 AT THE WASTEWATER PLANT; REPLACE AIR DIFFUSERS IN AERATION BASIN #2 OF THE WASTEWATER PLANT.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$100,000	\$100,000	\$100,000		
Vehicle					
Other					
<b>TOTAL COST</b>	\$100,000	\$100,000	\$100,000		

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 This CIP is to drain, clean, and refurbish Aeration Basin #2 at the Wastewater Plant. There are a total of four aeration basins at the plant. Each aeration basin provides needed oxygen to the microorganisms that the plant uses to treat the wastewater stream. Accumulated grit must be removed from the basin and hauled off site. The interior of the tank must be carefully examined for deterioration to the walls and floor and repaired, if needed. Over 1000 diffusers must be taken apart and relined to provide maximum air transfer and all air piping must be cleaned and checked for cracks or unusual wear. This is a project that will be done in-house, except for the removal of accumulated grit. Aeration Basin #1 is currently underway to be refurbished. This request is to provide funding for the refurbishment of Aeration Basin #2 in Fiscal Year 04-05.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 03M01: \$150,000
Total Expenditures (Estimated) as of 9/30/2004	150,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida**  
**2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 03M23      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 5  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** SCADA SYSTEM UPGRADE FOR TREATMENT OPERATIONS

**PROJECT LOCATION / DESCRIPTION:** BUILDING 800 AT THE WASTEWATER PLANT; MASTER SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM WITH NETWORKED REMOTE TERMINALS.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$16,500				
Vehicle					
Other					
<b>TOTAL COST</b>	\$16,500				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 A computer and software upgrade is needed to solve some current operation software problems at the Wastewater Plant. Being able to run the plant's high service reuse pumps in a more economical manner would help pay for this upgrade in a year or two. Security matters and the flexibility of interfacing with other divisions would be two other assets of this request. The current computers (266Mhz) and software (Intellution/Fix32) is obsolete and prevents staff from being able to make program/interface modifications in the system. There is no data archiving or retrieval capabilities available. This project is being carried over due to some delays pertaining to security improvements. After obtaining several quotes for this equipment, it was revealed that there was going to be additional costs in the amount of \$16,500. This request is for an additional amount that will complete this project as a second phase in FY 2005.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 03M23: \$33,500
Total Expenditures (Estimated) as of 9/30/2004	\$33,500
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05M07      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 6  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** REUSE WATER TRANSFER PUMPS  
**PROJECT LOCATION / DESCRIPTION:** BUILDING 828 AT THE WASTEWATER PLANT; REBUILD OR REPLACE EFFLUENT DISTRIBUTION/TRANSFER PUMPS.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$29,000	\$29,000	\$29,000	\$29,000	\$29,000
Vehicle					
Other					
<b>TOTAL COST</b>	\$29,000	\$29,000	\$29,000	\$29,000	\$29,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This CIP request is for the scheduled maintenance to the effluent distribution and transfer pumps at the wastewater plant. These pumps provide reuse water to the distribution system or move it to storage tanks located at the plant. Pumps must be sent to vendors for inspection to assess the need for part replacements as required by the plant O & M manuals. These pumps are too large to be worked on in-house. This is an on-going project that has been in the process for the past 3 years.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04M07: \$25,000
Total Expenditures (Estimated) as of 9/30/2004	\$25,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05M05      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 7  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** RETURN ACTIVATED SLUDGE PUMPS/MOTORS

**PROJECT LOCATION / DESCRIPTION:** WASTEWATER TREATMENT PLANT; REBUILD/REPLACE RETURN ACTIVATED SLUDGE PUMPS/MOTORS.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$20,000	\$20,000			
Vehicle					
Other					
<b>TOTAL COST</b>	\$20,000	\$20,000			

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**


**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

This CIP request is for rebuilding/replacing the seven 20 horsepower return activated sludge (RAS) pumps/motors at the wastewater plant. The RAS pumps pump the settled sludge from the clarifiers back to the beginning of the treatment process. Out of the seven pumps the Wastewater Plant currently operates, six pumps are currently in service with each pump accommodating each one of the six clarifiers. FY 2005 request will replace and/or rebuild three of these pumps, and FY 2006 request will rebuild/replace the remaining three pumps. The seventh pump is currently set aside as a back-up unit.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05M25      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 9  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** RDP BUILDING ENHANCEMENT

**PROJECT LOCATION / DESCRIPTION:** BUILDING 838 OF THE WASTEWATER PLANT PLANNING AND ENGINEERING PHASE TO MODIFY THE SLUDGE STABILIZATION BUILDING.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building	\$35,000				
Improves other than Bldg					
Machinery/Equip		\$250,000			
Vehicle					
Other					
<b>TOTAL COST</b>	\$35,000	\$250,000			

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION:** (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)  
 This project is a two stage CIP. The first stage is for the Construction Management Department to assess how equipment located inside the Sludge Stabilization building can be safely removed to perform needed maintenance. The first phase will cost \$35,000. The RDP sludge stabilization process has been operating since 1997 and maintenance to the thermo feeder, thermo blender, and pasteurization vessels is needed to keep this process operating with little or no down time. The second stage is to have a licensed contractor come in and complete the maintenance/repair of the sludge processing equipment. The second phase will occur in 2006.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05M22      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 10  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** METAL HIP ROOF FOR CONTROL BUILDING  
**PROJECT LOCATION / DESCRIPTION:** BUILDING 800 OF THE WASTEWATER PLANT; REPLACE EXISTING ROOF.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-20

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building	\$17,000	\$75,000			
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$17,000	\$75,000			

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This is a two stage CIP. The first stage is for the planning and engineering of the metal hip roof. The Construction Management Department has given an estimate of \$17,000 to complete the first phase of the project. A metal hip roof is needed on the Control building of the wastewater plant to permanently stop the recurring leaks that have plagued the building since 1986. The current roof on the Control Building is a flat roof with built in drain spouts that are intended to relieve the standing water that becomes trapped on the roof. Numerous roof replacements have been performed over the past 20 years, but none have completely stopped all the leaks. The last roof patch was performed in 1999. The second stage is to replace the roof in FY 2006.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05M43      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 11  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** LABORATORY EQUIPMENT

**PROJECT LOCATION / DESCRIPTION:** BUILDING 800 AT THE WASTEWATER PLANT; PURCHASE LABORATORY EQUIPMENT; WALK IN COOLER AND 24 HOUR COMPOSITE SAMPLER.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$13,200				
Vehicle					
Other					
<b>TOTAL COST</b>	\$13,200				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This CIP request is for the purchase of laboratory equipment that is in need of replacement. The existing walk-in cooler has received damage caused by previous leaks in the roof. The walk-in-cooler is primarily used for storing historical samples tested by the City Lab per a State approved sampling plan. This cooler is also used for the storage of certain chemicals used by the lab. Walk-in cooler replacement is approximately \$8,000. A 24-hour composite sampler is needed to collect effluent samples for the wastewater plant. The existing sampler has had over \$1,500 worth of repairs to it this year alone. Sampler replacement cost is approximately \$5,200.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05M44      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 12  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** MAINTENANCE CART REPLACEMENT

**PROJECT LOCATION / DESCRIPTION:** WASTEWATER TREATMENT PLANT; MAINTENANCE CART REPLACEMENT FOR WASTEWATER PLANT'S INTERNAL OPERATIONS.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$10,000				
Other					
<b>TOTAL COST</b>	\$10,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This CIP request is for the purchase of a replacement maintenance cart that is used for hauling tools, ladders, and other maintenance equipment throughout the wastewater plant by the maintenance tech assigned to the plant. The Wastewater Plant is currently 14 acres in size, and has a variety of equipment that must be maintained throughout the complex. The piece of equipment scheduled to be replaced is vehicle # 94C940 and is approximately 5 years old (1999). The current maintenance cost Life-To-Date on this particular piece of equipment is \$4,487.62. Maintenance costs in 2001 were: \$575.78; 2002: \$2,302.34; 2003: \$951.80. This equipment has met the 15 point replacement schedule provided by Equipment Services, and scheduled to be replaced.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05M42      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 13  
**DIVISION:** WASTEWATER TREATMENT      **PREPARED BY:** KEN KEMLAGE  
**PROJECT NAME:** GRIT CLASSIFIER REHAB

**PROJECT LOCATION / DESCRIPTION:** BUILDING 804 AT THE WASTEWATER PLANT; REBUILD GRIT CLASSIFIER AT THE WASTEWATER PLANT.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3042-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$35,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$35,000				

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**

	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

This CIP request is for the rehabilitation of the Wastewater Plant's Grit Classifier. This piece of equipment removes sand from the influent wastewater stream and deposits it in a dumpster which is hauled off-site on a daily basis. The classifier was installed during the plant's 1985 expansion and the overall housing of the unit is still in good shape. The actual rehabbing will consist of replacing bearings, an auger, seals, and minor piping. The internal relining of the cyclones will also be included.

**HISTORICAL INFORMATION:**

Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



NEW / ADDITIONAL CAPITAL IMPROVEMENT    
  CAPITAL REPLACEMENT    
  CARRY-FORWARD

PROJECT NUMBER: \_\_\_\_\_ DEPT: \_\_\_\_\_  
 DEPARTMENT: PUBLIC WORKS     FUND: \_\_\_\_\_  
 DIVISION: WASTEWATER TREATMENT     DEPT. PRIORITY: \_\_\_\_\_  
 PROJECT NAME: CRT CLASSIFIER PERM     PREPARED BY: \_\_\_\_\_  
 PROJECT LOCATION / DESCRIPTION: BUILDING 504 AT THE WASTEWATER PLANT REBUILD CRT CLASSIFIER AT THE WASTEWATER PLANT

ACCOUNT NUMBER: \_\_\_\_\_  
 SOURCE OF FUNDING: WASTEWATER REVENUES

# CAPITAL IMPROVEMENT PROGRAM

## 2005-2009



# WASTEWATER COLLECTIONS



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

PROJECT NUMBER: 05N19 FUND: WATER/SEWER  
 DEPARTMENT: PUBLIC WORKS DEPT PRIORITY: 1  
 DIVISION: WASTEWATER COLLECTIONS PREPARED BY: BEN COPELAND  
 PROJECT NAME: SEWER INSPECTION VEHICLE  
 PROJECT LOCATION / DESCRIPTION: FOR THE INSPECTION OF WASTEWATER & STORM WATER GRAVITY MAINS.

SOURCES OF FUNDING: WATER/SEWER REVENUES  
 ACCOUNT NUMBER: 420-3043-535-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$180,000				
Other					
<b>TOTAL COST</b>	<b>\$180,000</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Last year, funds were approved for purchasing this vehicle. However, during the process to purchase this truck, it was revealed to us that there is an even a more modern unit equipped with state-of-the-art camera equipment which would drastically increase the efficiency of the "problem solving" part of the repairs. The modernized camera will enable crews to determine problems in a customer's lateral without excavating their yard. This newer unit will also contribute to the on-going process for determining infiltration. **The additional costs for this type of system is approximately \$54,000. This request is for the closure of last year's request, under the contingency that a new request is submitted to incorporate the newer camera system.** The vehicle being replaced is 93E908 (1989), Life-To-Date maintenance cost on this vehicle is: \$29,908.42 Maintenance cost for 2001: \$4,700.86; 2002: \$3,112.82; 2003: \$3,264.62.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04N19: \$126,000
Total Expenditures (Estimated) as of 9/30/2004	\$0
Estimated Balance as of 9/30/2004	\$126,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05N04      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 2  
**DIVISION:** WASTEWATER COLLECTIONS      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** REPLACE SEWER MAINS, LATERALS & MANHOLES

**PROJECT LOCATION / DESCRIPTION:** ON-GOING PROJECT FOR THE REPLACEMENT OF SEWER MAINS, LATERALS, AND MANHOLES IN THE WASTEWATER COLLECTION SYSTEM.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3043-535-60-38

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other Laterals & Mains	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000
<b>TOTAL COST</b>	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 \$50K of this project will be designated for the Inflow & Infiltration Study of the Royal Harbour, Port Royal, Aqualane Shores, and Cove areas. The remaining part of this project is an on-going program to repair and/or replace large projects for sewer lines, laterals, and manholes throughout the wastewater collection system. These projects involve either lining or excavation and replacement of lines that have structural failures, that allow infiltration of groundwater, silt, and sand into our collection lines. The lining project brings the structural integrity of the lines to like new, and due to the materials being much more resistant to deterioration, the system life is extended greatly. This project will reduce operating costs with lower power bills and less equipment replacements, by eliminating unwanted groundwater, sand, and silt. \$100,000 of this project is anticipated for utility line relocations per Collier County road projects.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04N04: \$458,090
Total Expenditures (Estimated) as of 9/30/2004	\$250,000
Estimated Balance as of 9/30/2004	\$208,090

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05N23      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 4  
**DIVISION:** WASTEWATER COLLECTIONS      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** SERVICE TRUCKS  
**PROJECT LOCATION / DESCRIPTION:** SERVICE TRUCK REPLACEMENTS; 93F610 AND 93D527

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3043-535-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$75,000		\$45,000		\$45,000
Other					
<b>TOTAL COST</b>	\$75,000		\$45,000		\$45,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The vehicles that are being requested to be replaced are crew trucks that are primarily involved in the day-to-day activities set forth by the Wastewater Collections division. These vehicles assist in the installations and repairs of sewer service lines. The first vehicle requesting to be replaced will be equipped with a utility body and crane for transporting construction equipment to and from jobs. The second vehicle being replaced will be equipped with a utility body only. Vehicle 93F610 (Year/Make: 1996 Ford F-450) has met Equipment Services 15 point replacement schedule. Current Mileage: 35,223. Maintenance Costs Life-To-Date: \$18,605.75. Maintenance Costs for 2001: \$2,191.55; 2002: \$2,681.52; 2003: \$5,234.84. Vehicle 93D527 (Year/Make: 1995 Ford F-250) has also met Equipment Services 15 point replacement schedule. Current Mileage: 60,556. Maintenance Costs Life-To-Date: \$12,312.15. Maintenance Costs for 2001: \$1,338.70; 2002: \$1,426.11; 2003: \$3,280.16.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05N16      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 5  
**DIVISION:** WASTEWATER COLLECTIONS      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** LINER BLADDERS  
**PROJECT LOCATION / DESCRIPTION:** EQUIPMENT USED FOR INSTALLING SECTIONAL LINERS UP TO 12" IN DIAMETER.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3043-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$12,000			\$13,000	
Vehicle					
Other					
<b>TOTAL COST</b>	\$12,000			\$13,000	

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The current bladders that crews are using are approximately 5 years old. This piece of equipment is used specifically for the internal repairs of wastewater and stormwater gravity lines. Their function is to stop the inflow of ground water, when making repairs on lines up to 12" in diameter. Due to the harsh environment this equipment is used in, its useful life is approximately 3-5 years. It is recommended to have the current units replaced.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

PROJECT NUMBER: 05N13      FUND: WATER/SEWER  
 DEPARTMENT: PUBLIC WORKS      DEPT PRIORITY: 6  
 DIVISION: WASTEWATER COLLECTIONS      PREPARED BY: BEN COPELAND  
 PROJECT NAME: PIPE LOCATOR  
 PROJECT LOCATION / DESCRIPTION: PIPE LOCATING MACHINE FOR LOCATING UTILITY LINES

SOURCES OF FUNDING: WATER/SEWER REVENUES  
 ACCOUNT NUMBER: 420-3043-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$4,500				
Vehicle					
Other					
<b>TOTAL COST</b>	\$4,500				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This device is essential for locating utility lines prior to excavations reducing/eliminating utility line damage. WWC crews currently share one unit, that is approximately 7 years old, for locating all service lines. Due to the increase in locates, and the age of the existing unit, it is recommended to purchase and replace the existing unit.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05N27      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 7  
**DIVISION:** WASTEWATER COLLECTIONS      **PREPARED BY:** BEN COPELAND  
**PROJECT NAME:** ROTATING CHAIN SCRAPER  
**PROJECT LOCATION / DESCRIPTION:** EQUIPMENT USED FOR THE REMOVAL OF BARNACLES AND ROOTS FROM STORMWATER PIPES.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-3043-535-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$6,500				
Vehicle					
Other					
<b>TOTAL COST</b>	\$6,500				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 A new program is being devised to handle all of the maintenance of the outfalls of the storm pipes within Naples bay. This piece of equipment will enable crews to quickly and efficiently remove the roots and barnacles from the storm drain pipes. This will over all improve the discharge of stormwater, alleviating flooding problems.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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# MAINTENANCE



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05X27      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 1  
**DIVISION:** UTILITIES MAINTENANCE      **PREPARED BY:** BOB THOMAS  
**PROJECT NAME:** RELIN LIFT STATION WET WELLS

**PROJECT LOCATION / DESCRIPTION:** HAND LAID RELINING OF WET WELL WALLS TO PREVENT DETERIORATION OF CONCRETE WALLS BY GASES AND CORROSIVE LIQUIDS.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-4070-536-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**


**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

This project is designed to bring deteriorated and leaking pump station wet wells, back to their original structural integrity with a minimum of interruption of service. The wet well is cleaned, leaks are sealed, high strength cement is used to build back the structure, and the whole wet well is sealed with a environmentally safe fortified epoxy coating. This work is all hand laid to ensure uniformity. This process also saves a lot of time and money, by not requiring the station equipment to be removed, or radically altered to complete the job. This process also reduces and/or eliminates the need for expensive dewatering and/or bypass pumping systems. This process cost averages at \$12/sq ft, while most other processes cost \$25 to \$45/sq ft. We relined two wet wells (58) & (59) in 2003. FY 2004: Lift Stations (39), (40), (41), & (48) in Port Royal area.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	PROJECT 03X27: \$27,971
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	\$27,971
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05X04      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 2  
**DIVISION:** UTILITIES MAINTENANCE      **PREPARED BY:** BOB THOMAS  
**PROJECT NAME:** LIFT STATION SUBMERSIBLE PUMP REPLACEMENTS  
**PROJECT LOCATION / DESCRIPTION:** ONGOING REPLACEMENT OF OBSOLETE/WORN OUT SUBMERSIBLE PUMPS IN THE WASTEWATER LIFT STATIONS

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-4070-536-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$45,000	\$50,000	\$50,000	\$50,000	\$50,000
Vehicle					
Other					
<b>TOTAL COST</b>	\$45,000	\$50,000	\$50,000	\$50,000	\$50,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Many of our submersible pumps are 15 to 25+ years old and have not been manufactured for over 10 years. The stator housings are so worn from deterioration, that many of the units can no longer be repaired. This is an ongoing project to assure continued and efficient operation through scheduled replacements. We have 91 submersible pump stations in our wastewater system, which have two to three pumps per site. Required pump replacement units range in cost from \$2,800 to \$17,000 per unit. We are also using these pumps to replace and modernize dry pit and can station pumps which are obsolete and inefficient.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 02X04: \$40,404
Total Expenditures (Estimated) as of 9/30/2004	\$40,404
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05X01      **FUND:** WATER/SEWER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 3  
**DIVISION:** UTILITIES MAINTENANCE      **PREPARED BY:** BOB THOMAS  
**PROJECT NAME:** REPLACE/UPGRADE WELL EQUIPMENT

**PROJECT LOCATION / DESCRIPTION:** EQUIPMENT FOR THE COASTAL RIDGE AND GOLDEN GATE WELL FIELD  
 REPLACE PUMPS, MOTORS, VALVES, AND FLOW METERS.

**SOURCES OF FUNDING:** WATER/SEWER REVENUES  
**ACCOUNT NUMBER:** 420-4070-536-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Vehicle					
Other					
<b>TOTAL COST</b>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

**RECURRING COSTS (such as utilities, maintenance) and ACCOUNT**


**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

The routine replacement of well pumps, motors, valving, and flow meters is essential to maintaining raw water production from the Well Fields. The average useful life of a submersible motor is 3 to 7 years; the average life of a pump is 4 to 7 years; depending on the use and application of the unit. The average cost for a pump/motor replacement combination is: \$2,600 for a 10HP unit to \$11,500 for a 60HP unit. The Coastal Ridge wells are 10HP & 20HP, and the East Golden Gate Wells are 40HP & 60HP units, for standardization. The new pumps and motors are very efficient, allowing us to utilize less HP and power consumption, while producing more gallons of water. The Control valve replacements are necessary to maintain proper/continuous line pressure. The existing valves are cast iron, and are deteriorating, and are not operating efficiently. The new control valves are sized properly to the specific wells, and are very efficient.

**HISTORICAL INFORMATION:**

<b>Approved Budget to Date</b>	PROJECT 03X01: \$32,423
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	\$32,423
<b>Estimated Balance as of 9/30/2004</b>	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

PROJECT NUMBER: 05X16 FUND: WATER/SEWER  
 DEPARTMENT: PUBLIC WORKS DEPT PRIORITY: 5  
 DIVISION: UTILITIES MAINTENANCE PREPARED BY: GEORGE ARCHIBALD  
 PROJECT NAME: SERVICE VEHICLE  
 PROJECT LOCATION / DESCRIPTION: VEHICLE #95D412 REPLACEMENT FOR UTILITIES INSPECTOR

SOURCES OF FUNDING: WATER/SEWER REVENUES  
 ACCOUNT NUMBER: 420-4070-536-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$23,805				
Other					
<b>TOTAL COST</b>	\$23,805				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This vehicle is primarily used by the Utility Inspector on construction sites inspecting newly installed utilities, as well as inspecting existing utilities infrastructure in and around the well fields. The utilities inspector's vehicle (#95D412) is currently a 1994 4-wheel drive Ford Explorer with over 74,000 miles. It meets the Equipment Services 15 point schedule for placement. The replacement vehicle we are requesting to purchase will be a 4-wheel drive Ford Ranger, extended cab to accommodate the needs in the sandy areas among the job sites and well fields. Maintenance Costs for 2001: \$432.31; 2002: \$4,501.02; 2003: \$596.72.

Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





# NAPLES BEACH FUND



## **CAPITAL IMPROVEMENTS PROGRAM NAPLES BEACH FUND**

The Naples Beach Fund is an operating fund that manages the beach operations, including Lowdermilk Park and the City Pier. Capital projects in this fund include projects funded by the Tourism Development Council (TDC) but managed by city staff.

Projects in the out years are replacement vehicles used by the police beach patrol, including all terrain vehicles and pick-up trucks. These scheduled replacements are based on the expected life of the vehicles. Equipment Services will analyze each prior to budgeting for replacement.

## CIP PROJECTS - NAPLES BEACH FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>BEACH FUND</b>							
05R07	Beach Cleaning Equipment	89,000					89,000
00R18	Monitoring of S. Gordon Drive T-Groin	51,964					51,964
05R02	Beach Access Rehab Program	50,000	50,000	50,000	50,000	50,000	250,000
05R08	Lowdermilk Park Playground	20,000					20,000
05R14	CC Artificial Reef Construction	12,500					12,500
05R22	Lowdermilk Park Lighting	25,000					25,000
03R13	HTE Click2Gov Software	15,620					15,620
06R06	Beach Patrol ATV		5,000		5,000		10,000
07R12	Beach Patrol Pick-Up Trucks			50,700			50,700
<b>GRAND TOTAL BEACH FUND</b>		<b>264,084</b>	<b>55,000</b>	<b>100,700</b>	<b>55,000</b>	<b>50,000</b>	<b>524,784</b>



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05R07      **FUND:** BEACH FUND  
**DEPARTMENT:** BEACH FUND      **DEPT PRIORITY:** 1  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** B. SHELBURNE/D. LYKINS  
**PROJECT NAME:** BEACH CLEANING EQUIPMENT

**PROJECT LOCATION / DESCRIPTION:** EQUIPMENT NEEDED TO CLEAN CITY BEACHES FROM CLAM PASS TO GORDON RIVER PASS - BEACH RAKE MODEL 600HD WITH TOWING TRACTOR

**SOURCES OF FUNDING:** TDC REIMBURSEMENT  
**ACCOUNT NUMBER:** 430-1070-545-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$89,000				
Vehicle					
Other					
<b>TOTAL COST</b>	\$89,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The City has agreed to assume beach cleaning operations from Clam Pass to Gordon River previously provided by Collier County Parks and Recreation. A Barber surf rake/beach cleaner Model #600HD with towing tractor with cab/AC and 4-wheel drive, 3 remote valves and beach suitable tires, auto lube grease system and extended three (3) year maintenance and warranty on beach rake. All costs with this purchase will be reimbursed by Tourist Development Council funds, as authorized by the Collier County Board of Commissioners on April 13, 2004. The total amount of the approved expenditure request is \$150,000.00. The balance of \$61,000 will be utilized for one operator, labor and benefit cost, rental of front-end loader and dump truck and dumpsters for debris removal.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 00R18      **FUND:** BEACH FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 2  
**DIVISION:** NATURAL RESOURCES      **PREPARED BY:** J. STAIGER/D. LYKINS  
**PROJECT NAME:** SEMI-ANNUAL MONITORING OF THE SOUTH GORDON DRIVE T-GROIN PROJECT  
**PROJECT LOCATION / DESCRIPTION:** CITY OF NAPLES BEACHFRONT ALONG SOUTH GORDON DRIVE

**SOURCES OF FUNDING:** TDC REIMBURSEMENT  
**ACCOUNT NUMBER:** 430-1070-545-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$51,964				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$51,964	\$0	\$0	\$0	\$0

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The South Gordon Drive T-Groin project was constructed in the Spring of 2000. It consists of two sheet-pile and armor stone T-groins and two wood permeable or flow-through groins. The DEP permit for the project requires five years of semiannual monitoring to ensure that the structures do not adversely affect adjacent beaches. We have completed months 1 through 36. This project is for funding to complete the final monitoring for months 48 through 60. Project will be completed by September 30, 2005. This project was approved for TDC reimbursement by the Collier County Board of Commissioners on April 13, 2004 in the amount of \$51,964.00.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05R02      **FUND:** BEACH FUND  
**DEPARTMENT:** BEACH FUND      **DEPT PRIORITY:** 3  
**DIVISION:** PARKS & PARKWAYS      **PREPARED BY:** D. LYKINS  
**PROJECT NAME:** BEACH ACCESS REHAB PROGRAM  
**PROJECT LOCATION / DESCRIPTION:** IMPROVEMENTS TO VARIOUS BEACH ACCESS LOCATIONS WITHIN THE CITY OF NAPLES.

**SOURCES OF FUNDING:** BEACH PARKING REVENUES  
**ACCOUNT NUMBER:** 430-1070-545-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Due to heavy utilization of beach access locations within the City, improvements are annually required on a prioritized basis to ensure infrastructure of accesses, including but not limited to wooden walkovers, paver stone walkways and landscape/irrigation remains attractive, functional and safe. 2004-2005 Horizon Way, Vedado Way, Via Miramar, 1st Avenue North, 4th Avenue North. 2005-2006 6th Avenue North, 17th Avenue South, 15th Avenue South, 7th Avenue South, 1st Avenue South. 2006-2007 Central Avenue, 2nd Avenue North, 3rd Avenue North, 6th Avenue North, 7th Avenue North. 2007-2008 North Lake Drive, 8th Avenue North, Lowdermilk Park (5). 2008-2009 21st Avenue South, 19th Avenue South, 18th Avenue South, 17th Avenue South, 16th Avenue South, 15th Avenue South.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05R08      **FUND:** BEACH FUND  
**DEPARTMENT:** BEACH FUND      **DEPT PRIORITY:** 4  
**DIVISION:** RECREATION      **PREPARED BY:** D. LYKINS  
**PROJECT NAME:** LOWDERMILK PARK PLAYGROUND  
**PROJECT LOCATION / DESCRIPTION:** REPLACEMENT OF PLAYGROUND EQUIPMENT AT LOWDERMILK PARK

**SOURCES OF FUNDING:** BEACH PARKING REVENUES  
**ACCOUNT NUMBER:** 430-1070-545-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$20,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$20,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The existing playground equipment consisting of a model ship with climbing apparatus and viewing decks has substantially deteriorated due to the harshness of the environmental elements on the beach and due to the fact the existing equipment is constructed of laminated wood. We propose to replace the existing structure with one similar in appearance although made of fiberglass that will withstand the environmental elements.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 01R14      **FUND:** BEACH FUND  
**DEPARTMENT:** COMMUNITY SERVICES      **DEPT PRIORITY:** 5  
**DIVISION:** NATURAL RESOURCES      **PREPARED BY:** J. STAIGER/D. LYKINS  
**PROJECT NAME:** COLLIER COUNTY ARTIFICIAL REEF CONSTRUCTION  
**PROJECT LOCATION / DESCRIPTION:** ARTIFICIAL REEF CONSTRUCTION -GULF OF MEXICO OFFSHORE OF NAPLES

**SOURCES OF FUNDING:** BEACH PARKING REVENUES  
**ACCOUNT NUMBER:** 430-1070-545-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$12,500				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$12,500				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This program is designed to assist the Collier County Environmental Services Department in their annual artificial reef construction program. This is the fifth year of a five-year project. The interlocal agreement for the project was approved by Resolution 00-8949 on 20 September 2000. We contribute \$12,500 to help the County Environmental Services Department match state grants to build and/or add to existing reefs that are accessible to boaters from Doctors Pass and Gordon Pass. There are numerous accessible reefs and County staff selects those that are in need of additional material. The materials used are concrete piles, culverts, and similar debris that are stockpiled at the landfill by the Solid Waste Department for that purpose. The County invoices us for their expenses after project completion.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 03R13      **FUND:** BEACH FUND  
**DEPARTMENT:** BEACH FUND      **DEPT PRIORITY:** 7  
**DIVISION:** ADMINISTRATION      **PREPARED BY:** STANLEY DYKES  
**PROJECT NAME:** HTE CLICK2GOV - PARKING TICKETS INTERNET SOFTWARE  
**PROJECT LOCATION / DESCRIPTION:** INFORMATION SERVICES DEPARTMENT - SOFTWARE ON HTE SYSTEM

**SOURCES OF FUNDING:** BEACH PARKING REVENUES  
**ACCOUNT NUMBER:** 430-1070-545-60-81

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other - Software	\$15,620				
<b>TOTAL COST</b>					

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
ANNUAL SUPPORT FEE		\$1,870	\$1,870	\$1,870	\$1,870

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
Click2Gov for Parking Tickets provides violators a convenient way to pay their parking violation fine by credit card over the internet. This would probably be most useful to out-of-town visitors and thereby may increase revenue. Note original submitted estimate for yearly support was \$1,620.

HISTORICAL INFORMATION:	
Approved Budget to Date	15,620
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	15,620

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



NEW / ADDITIONAL CAPITAL IMPROVEMENT   
  CAPITAL REPLACEMENT   
  CARRYFORWARD

PROJECT NUMBER: \_\_\_\_\_    FUND: \_\_\_\_\_    BEACH FUND: \_\_\_\_\_  
 DEPARTMENT: \_\_\_\_\_    DEPT PRIORITY: \_\_\_\_\_    APPLICATION: \_\_\_\_\_  
 DIVISION: \_\_\_\_\_    PREPARED BY: \_\_\_\_\_    STAFF BY: \_\_\_\_\_  
 PROJECT NAME: \_\_\_\_\_  
 PROJECT LOCATION / DESCRIPTION: \_\_\_\_\_  
 ACCOUNT NUMBER: \_\_\_\_\_    SOURCE OF FUNDING: \_\_\_\_\_  
 COMMODITY CODE: \_\_\_\_\_    BEACH PARKING REVENUE

# CAPITAL IMPROVEMENT PROGRAM

## 2005-2009

Category	2005	2006	2007	2008	2009	Total
Land						
Building						
Equipment						
Vehicle						
Other - Software						
TOTAL COST						
ANNUAL SUPPORT FEE						
TOTAL						

# SOLID WASTE FUND



## **CAPITAL IMPROVEMENTS PROGRAM**

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### **SOLID WASTE FUND**

The Solid Waste Capital Improvement projects are funded through the Solid Waste operating fund, either by fund balances, if available, or by the charges to customers. The rate charged to residential and commercial customers should be sufficient to cover all operations plus required capital assets.

The primary assets for the Solid Waste Fund are the collection vehicles. Solid waste vehicles have a relatively predictable life cycle, and the replacement cycle is projected based on that information.

## CIP PROJECTS - SOLID WASTE

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>SOLID WASTE</b>							
05P11	Commercial Front-End Loading Refuse Truck	300,000	300,000	150,000	150,000		900,000
05P04	Garbage Truck Painting	21,000	7,000	7,250	7,500	8,000	50,750
05P21	Residential Satellite Collection Vehicles	40,000	22,500	22,500	22,500	22,500	130,000
05P33	Rear End Loading Packer Truck	154,000		157,000			311,000
05P09	Dumpster Repair Bldg.	25,000	200,000				225,000
05P17	Roll-Off Compactor Infrastructure	50,000					50,000
<b>GRAND TOTAL SOLID WASTE</b>		<b>590,000</b>	<b>529,500</b>	<b>336,750</b>	<b>180,000</b>	<b>30,500</b>	<b>1,666,750</b>



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT      CAPITAL REPLACEMENT      CARRY FORWARD

**PROJECT NUMBER:** 05P11     **FUND:** SOLID WASTE  
PUBLIC WORKS     **DEPT PRIORITY:** 1  
**DIVISION:** SOLID WASTE     **PREPARED BY:** RORY AMUNDSEN  
**PROJECT NAME:** COMMERCIAL FRONT LOADING REFUSE TRUCKS

**PROJECT LOCATION / DESCRIPTION:** SOLID WASTE COMMERCIAL: (2) TWO COMPLETE COMMERCIAL FRONT LOADING REFUSE TRUCKS WHICH WILL REPLACE VEHICLES 82I760 & 82I710.

**SOURCES OF FUNDING:** SOLID WASTE FEES  
**ACCOUNT NUMBER:** 450-1270-534-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$300,000	\$300,000	\$150,000	\$150,000	
Other					
<b>TOTAL COST</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Front end loaders require high maintenance and repair costs due to extensive idle time, and constant operation. The existing trucks, due to high usage, age, and maintenance costs have met Equipment Services 15 point replacement program, and are in need of replacement. Due to the extensive wear and tear on these trucks, they are replaced every five (5) years. The current trucks being requested to be replaced is 82I760 (Year/Make: 1997 Peterbilt) and 82I710 (Year/Make: 1997 Peterbilt). Current maintenance costs for 82I760 Life-To-Date: \$256,733.49. Maintenance costs for 2001: \$21,729.00; 2002: \$43,737.19; 2003: \$67,532.60. Current mileage for 82I760: 126,269. Current maintenance costs for 82I710 Life-To-Date: \$176,179.03. Maintenance costs for 2001: \$28,372.28; 2002: \$27,653.05; 2003: \$30,787.67. Current mileage for 82I710: 81,619. FY 2006 will replace two front loading trucks, FY 2007 will replace one truck, FY 2008 will replace one truck.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**      **CAPITAL REPLACEMENT**      **CARRY FORWARD**

**PROJECT NUMBER:** 05P04     **FUND:** SOLID WASTE  
**DEPARTMENT:** PUBLIC WORKS     **DEPT PRIORITY:** 2  
**DIVISION:** SOLID WASTE     **PREPARED BY:** RORY AMUNDSEN  
**PROJECT NAME:** GARBAGE TRUCK PAINTING

**PROJECT LOCATION / DESCRIPTION:** COMMERCIAL GARBAGE TRUCK PAINTING; THIS PROJECT WILL CONSIST OF THE REPAIR AND REMOVAL OF RUST AND PAINT. IT IS ANTICIPATED THE FOLLOWING THREE VEHICLES WILL BE PAINTED: 82I997, 82I710, & 82I320.

**SOURCES OF FUNDING:** SOLID WASTE FEES  
**ACCOUNT NUMBER:** 450-1270-534-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$21,000	\$7,000	\$7,250	\$7,500	\$8,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$21,000</b>	<b>\$7,000</b>	<b>\$7,250</b>	<b>\$7,500</b>	<b>\$8,000</b>

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Various Solid waste trucks need necessary improvements which include painting and rust removal. These refurbishments ultimately restores the appearance and increase the longevity of the trucks. (estimated: \$7,000 per truck to refurbish) The 3 vehicles requesting paint are : 82I997, 82I710, & 82I320.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT      CAPITAL REPLACEMENT      CARRY FORWARD

**PROJECT NUMBER:** 05P21     **FUND:** SOLID WASTE  
**DEPARTMENT:** PUBLIC WORKS     **DEPT PRIORITY:** 3  
**DIVISION:** SOLID WASTE     **PREPARED BY:** RORY AMUNDSEN  
**PROJECT NAME:** RESIDENTIAL SATELLITE COLLECTION VEHICLE  
**PROJECT LOCATION / DESCRIPTION:** SOLID WASTE RESIDENTIAL; REPLACE (2) RESIDENTIAL SATELLITE COLLECTION VEHICLES. VEHICLES TO BE REPLACED ARE: 81C073 & 81C920

**SOURCES OF FUNDING:** SOLID WASTE FEES  
**ACCOUNT NUMBER:** 450-1270-534-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$40,000	\$22,500	\$22,500	\$22,500	\$22,500
Other					
<b>TOTAL COST</b>	<b>\$40,000</b>	<b>\$22,500</b>	<b>\$22,500</b>	<b>\$22,500</b>	<b>\$22,500</b>

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
This request is for the replacement of two (2) satellite refuse collection vehicles. These vehicles provide back door collection and work in conjunction with a large rear load residential collection vehicle. The current vehicles requesting to be replaced are **1)** vehicle# 81C073 (Year/Make: 2000 GO-4); current mileage: 29,269, current maintenance costs Life-To-Date:\$30,477.33. Maintenance costs for 2001: \$8,969.62; 2002: \$5,341.59; 2003: \$9,222.60. **2)** vehicle# 81C920 (Year/Make: 1999 GO-4); current mileage: 30,256, current maintenance costs Life-To-Date: \$37,395.43. Maintenance costs for 2001: \$6,084.46; 2002: \$9,806.52; 2003: \$10,351.84. Both of these vehicles meet Equipment Services 15 point replacement program and are scheduled to be replaced.

HISTORICAL INFORMATION:	
Approved Budget to Date	04P21: \$70,079
Total Expenditures (Estimated) as of 9/30/2004	\$70,079
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT      CAPITAL REPLACEMENT      CARRY FORWARD

**PROJECT NUMBER:** 05P33     **FUND:** SOLID WASTE  
**DEPARTMENT:** PUBLIC WORKS     **DEPT PRIORITY:** 4  
**DIVISION:** SOLID WASTE     **PREPARED BY:** RORY AMUNDSEN  
**PROJECT NAME:** REAR LOADING REFUSE TRUCK  
**PROJECT LOCATION / DESCRIPTION:** SOLID WASTE RESIDENTIAL; REPLACE A RESIDENTIAL REAR LOADING REFUSE TRUCK; VEHICLE # 81H904

**SOURCES OF FUNDING:** SOLID WASTE FEES  
**ACCOUNT NUMBER:** 450-1270-534-60-70

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle	\$154,000		\$157,000		
Other					
<b>TOTAL COST</b>	<b>\$154,000</b>		<b>\$157,000</b>		

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Rear end loaders require high maintenance and repair costs. The existing truck due to long idle times, and constant operation is scheduled to be replaced. The vehicle requesting to be replaced is vehicle # 81H904 (Year/Make: 1989 Peterbilt); Current maintenance costs Life-to-Date: \$189,974.79. Maintenance costs for 2001: \$22,325.36; 2002: \$18,821.17; 2003: \$14,462.22. Current mileage: 81,401. This vehicle has met Equipment Services 15 point replacement program, and is scheduled to be replaced.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05P09      **FUND:** SOLID WASTE  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 5  
**DIVISION:** SOLID WASTE      **PREPARED BY:** RORY AMUNDSEN  
**PROJECT NAME:** DUMPSTER REPAIR BUILDING

**PROJECT LOCATION / DESCRIPTION:** SOLID WASTE FACILITY; THIS PROJECT IS INTENDED FOR THE ENGINEERING AND DESIGN (PHASE I) OF A DUMPSTER REPAIR FACILITY. PHASE II WILL CONSIST OF THE CONSTRUCTION.

**SOURCES OF FUNDING:** SOLID WASTE FEES  
**ACCOUNT NUMBER:** 450-1270-534-60-20

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building	\$25,000	\$200,000			
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$25,000	\$200,000			

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

This facility will give us flexibility in repairing and painting dumpsters, increase productivity and provide an improved working environment for our staff. This will allow employees to repair dumpsters during the four-month rainy season. **These funds will not be expended until a City-wide Master Plan is provided for the City complexes located off of Goodlette Road.**

**HISTORICAL INFORMATION:**

Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



# STORMWATER FUND



## CAPITAL IMPROVEMENTS PROGRAM STORMWATER FUND

Financing for the stormwater program is through a \$4.00 monthly charge per equivalent residential unit added to the City's utility bills. The rate was established in FY97-98. At that time, the rate structure was developed to support a \$10 million capital master plan. The master plan has become underfunded, as maintenance of the system and debt service on the SRF (State Revolving Fund) loans now cost more than what is available for capital improvements.

For 2004-05, capital projects are limited to those ongoing programs that have an immediate impact, including swale restoration and storm drain linings. The fund will focus on updating the Stormwater Master Plan. The Master Plan will set the course for the future of the stormwater projects.

The following pages provide detailed information on the 2004-05 projects. Below are brief descriptions of projects proposed in the Fiscal Years 2006 and beyond.

**Street Sweeper** The street sweepers are designed to sweep and vacuum up the City streets and curb lines throughout the City. They are large, slow moving heavy pieces of equipment designed specifically for this operation. This is to replace an existing street sweeper. The existing sweeper is a 1995 Ford with a Johnson Brand sweeper/vacuum unit that currently has 51,951 miles, with a life to date cost of maintenance at \$121,352. Cost for maintenance for FY 04 (to date)=\$4732; FY 03=\$23,123; and FY 02=\$21,869. This equipment is used an average of 5 days per week.

**Gordon River Extension Study** This is a joint project between the City, County and Big Cypress Basin. The project involves a study of the Gordon River Watershed to determine a plan for improvements to the stormwater system and water quality of Naples Bay. The funding allocated is the City's share of the study as referenced in the interlocal agreement.

**Basin V** Basin V is the area encompassing Lake Park, Sun Terrace and the High School. The City is currently under contract for a Basin Assessment that is approximately 80% complete. Future work will be the design and construction of the recommended improvements. This project will also be dependent on the availability of funding and the updated Stormwater Master Plan Update, which is intended to define a proposed level of service and to investigate funding possibilities.

**Central Ave Basin VI** This is additional work in the Basin that has been deferred until completion of the Stormwater Master Plan Update.

**Basin III Phase I** This project has been designed and permitted and is subject to funding availability and completion of the update to the Stormwater Master Plan.

## CIP PROJECTS - STORMWATER

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>STORMWATER</b>							
05V02	Outfall Storm Drain Inspec/Clean/Line	200,000	200,000	200,000	200,000	200,000	1,000,000
05V12	Swale Restoration Program	150,000	200,000	200,000	200,000	200,000	950,000
05V03	Storm System Maintenance Program	50,000	100,000	100,000	100,000	100,000	450,000
05V04	Update Stormwater Master Plan	150,000					
06V05	Street Sweeper		140,000	150,000			290,000
06V11	Gordon River Extension Study		50,000				
01V26	Basin V		250,000	100,000	100,000	50,000	500,000
06V08	Central Ave. Basin VI		300,000				300,000
06V14	Basin III Phase I		100,000	100,000	100,000	3,000,000	3,300,000
<b>GRAND TOTAL STORMWATER</b>		<b>550,000</b>	<b>1,340,000</b>	<b>850,000</b>	<b>700,000</b>	<b>3,550,000</b>	<b>6,790,000</b>



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05V02      **FUND:** STORMWATER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 1  
**DIVISION:** STORMWATER      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** OUTFALL STORM DRAIN PIPE INSPECTION, CLEANING, LINING AND REPLACEMENT

**PROJECT LOCATION / DESCRIPTION:** THIS PROGRAM HAS BEEN ESTABLISHED TO BETTER MAINTAIN AND OPERATE THE CITY'S PRIMARY STORM DRAIN PIPES THAT FUNCTION TO REMOVE RAINFALL-RUNOFF FOLLOWING STORM EVENTS.

**SOURCES OF FUNDING:** STORMWATER FEES  
**ACCOUNT NUMBER:** 470-6070-539-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 To protect private and public property from high water due to storm events, the City's outfall storm drain piping needs to be subject of periodic inspection, cleaning, repair and replacement.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04V02: \$300,000
Total Expenditures (Estimated) as of 9/30/2004	\$300,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05V12      **FUND:** STORMWATER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 2  
**DIVISION:** STORMWATER      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** SWALE RESTORATION

**PROJECT LOCATION / DESCRIPTION:** THIS PROGRAM HAS BEEN ESTABLISHED TO RESTORE AND IMPROVE SWALES ALONG OUR STREETS TO REDUCE PROPERTY DAMAGE AND TO REDUCE THE AMOUNT OF STANDING WATER FOLLOWING A STORM EVENT.

**SOURCES OF FUNDING:** STORM WATER FEES  
**ACCOUNT NUMBER:** 470-6070-539-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$150,000	\$200,000	\$200,000	\$200,000	\$200,000
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	\$150,000	\$200,000	\$200,000	\$200,000	\$200,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This program is intended to improve the removal of runoff following a heavy storm event with the results being to reduce 'standing water' and improved esthetics and community value. This work will be performed under annual contract services. See attachment for priorities that will be focused on in FY 2005 and FY 2006.

HISTORICAL INFORMATION:	
Approved Budget to Date	PROJECT 04V12: \$200,000
Total Expenditures (Estimated) as of 9/30/2004	\$200,000
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_

## STORM WATER DEPARTMENT

### SWALE AND UNDERDRAIN IMPROVEMENTS

April 2004

SUBJECT: The following swale and underdrain projects have been identified for the correction of drainage problems associated with standing water, flooded yards, blocked swales, inadequate drainage outfalls, water quality treatment, etc.

<u>PROJECT/LOCATION/IMPROVEMENT</u>	<u>COST ESTIMATE</u>
1. Swale excavation, underdrain installation and pipe placements along Murex Lane, both north and south of Banyan Boulevard:	\$25,000
2. Underdrain replacement in vicinity of 4022 Belair Lane:	\$10,000
3. Underdrain installation in vicinity of 6 <sup>th</sup> Ave. S. & 10 <sup>th</sup> Street South:	\$ 6,000
4. Underdrain installation w/slotted drain pipe on 6 <sup>th</sup> Avenue South:	\$ 7,500
5. Underdrain installation in vicinity of 2200 South Winds Dr.:	\$15,000
6. Crayton Road outfall pipe repairs/replacement:	\$55,000
7. Galleon Drive swale restoration:	\$15,000
8. Outfall pipe repair & gate installation on 17 <sup>th</sup> Avenue South:	\$ 7,500
9. Swale restoration in vicinity of 8 <sup>th</sup> Street South & 18 <sup>th</sup> Ave. S.:	\$ 5,000
10. Outfall pipe repairs in Moorings (6 locations):	\$45,000
11. Underdrain installation in vicinity of 3 <sup>rd</sup> Ave. N. & Gulf Shore Boulevard:	\$ 4,500
12. Underdrain along 13 <sup>th</sup> Avenue South vicinity of 8 <sup>th</sup> Street:	\$ 4,500
13. Storm pipe extension @ 10 <sup>th</sup> Street & 10 <sup>th</sup> Street:	\$ 5,000
14. Underdrain installation on Binnacle between Anchor @ Riviera:	\$15,000
15. Underdrain installation vicinity of Lantern, Short & Galleon:	\$15,000
16. Storm pipe and underdrain for Southwinds Drive:	\$15,000
17. Additional locations still to be determined for FY 2006	\$100,000
TOTAL ESTIMATED COST:	\$350,000



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05V03      **FUND:** STORMWATER  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 3  
**DIVISION:** STORMWATER      **PREPARED BY:** GEORGE ARCHIBALD  
**PROJECT NAME:** STORM SYSTEM REPAIR AND MAINTENANCE PROGRAM

**PROJECT LOCATION / DESCRIPTION:** DUE TO THE AGE AND CONDITION OF THE CITY STORM DRAIN SYSTEMS, INSPECTIONS ARE UNDERWAY WITH BOTH IN-HOUSE STAFF AND WITH ANNUAL CONTRACTS TO IDENTIFY PRIORITIES AND FOR MASTER PLANNING OF IMPROVEMENTS.

**SOURCES OF FUNDING:** \_\_\_\_\_  
**ACCOUNT NUMBER:** 470-6070-539-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000
<b>TOTAL COST</b>	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The City is receiving more and more complaints relating to the older storm drain pipes collapsing. In order to respond to the failing systems, maintenance and repairs are randomly performed to maintain the efficiency of the storm system. The funds in this project are for the unexpected repairs that are necessary through out the year in order to maintain the existing level of service.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
 \_\_\_\_\_  
 \_\_\_\_\_



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

PROJECT NUMBER: 05V04      FUND: STORMWATER  
 DEPARTMENT: PUBLIC WORKS      DEPT PRIORITY: 4  
 DIVISION: STORMWATER      PREPARED BY: GEORGE ARCHIBALD  
 PROJECT NAME: UPDATE STORMWATER MASTER PLAN

PROJECT LOCATION / DESCRIPTION: THIS PROJECT WILL UPDATE OUR EXISTING STORMWATER MASTER PLAN TO PROVIDE ANALYSIS FOR STORMWATER IMPROVEMENTS AND UPGRADES.

SOURCES OF FUNDING: STORMWATER FEES  
 ACCOUNT NUMBER: 470-6070-539-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other	\$150,000				
<b>TOTAL COST</b>	<b>\$150,000</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Stormwater Master Plan update will provide further analysis and direction for improvements and upgrades within the Stormwater system.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**

**CAPITAL IMPROVEMENT  
PROGRAM**

**2005-2009**

# **INFORMATION SERVICES**



**CAPITAL IMPROVEMENTS PROGRAM  
INFORMATION SERVICES**

---

Information Services provides ongoing repair, maintenance and replacement of the city's technological information system. Capital Improvement Program items will be funded by either fund balances, if available, or by spreading the costs to the user departments.

On the following pages are detailed worksheets for the 2004-05 requests. Projects included in Fiscal Year 2006 and beyond, which are not obvious by their project titles are described below:

**Video-on demand Streaming Video .....** This system will capture council broadcasts, index them, and post them to the city's web site for later searching and viewing. In addition to the upfront cost, there is an annual cost of approximately \$12,000 for the maintenance/hosting of the web information.

**Council Chamber Monitor System.....** This provides for three plasma monitors in the council chambers,

**Multiple Camera System .....** This provides remote controlled cameras for Council productions.

## CIP PROJECTS - INFORMATION SERVICES

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>INFORMATION SERVICES</b>							
05T07	Server Replacements	45,000	45,000	45,000	45,000	45,000	225,000
05T16	PC Replacement Program	120,000	120,000	120,000	120,000	120,000	600,000
05T25	E-Mail Archival System	32,200					32,200
05T26	Internet Firewall Upgrade/Replacement	6,050					6,050
05T08	Looking Glass GIS/Map Viewer Software	37,864					37,864
05T20	Printer Replacement Program	32,000	32,000	32,000	32,000	32,000	160,000
05T33	Network Capacity Expansion	11,000					11,000
03T28	HTE Click2Gov-Utility Billing Internet SW	18,620					18,620
03T31	Internet Commerce Server Backup	11,000					11,000
05T34	Electronic Council Packets	34,000					34,000
06T12	Video on Demand/Streaming Video		28,000				28,000
06T15	Council Chamber Monitor System		20,000				20,000
06T11	Multiple Camera System		74,500				74,500
<b>TOTAL INFORMATION SERVICES</b>		<b>347,734</b>	<b>319,500</b>	<b>197,000</b>	<b>197,000</b>	<b>197,000</b>	<b>1,258,234</b>





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

**PROJECT NUMBER:** 05T07      **FUND:** INFORMATION SERVICES  
**DEPARTMENT:** INFORMATION SERVICES      **DEPT PRIORITY:** 1  
**DIVISION:** NETWORK      **PREPARED BY:** STEVE WEEKS  
**PROJECT NAME:** SERVER REPLACEMENT PROGRAM  
**PROJECT LOCATION / DESCRIPTION:** CITY NETWORK

**SOURCES OF FUNDING:** INTERNAL SERVICES FUND  
**ACCOUNT NUMBER:** 520-0710-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other/Computer Equipment	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
<b>TOTAL COST</b>	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**

A program for the replacement of aging, out of warranty network servers. The useful lifespan of a network server is between three and five years depending on it's role within the enterprise. Decreasing server prices, increased power and capacity allow the City to update servers without increasing costs. Currently there are 22 servers in service, 10 at PESD and 12 at Information Services. In service dates range from 1996 through 2004.

<b>Approved Budget to Date</b>	45,000
<b>Total Expenditures (Estimated) as of 9/30/2004</b>	
<b>Estimated Balance as of 9/30/2004</b>	45,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05T16      FUND: INFORMATION SERVICES  
 DEPARTMENT: INFORMATION SERVICES      DEPT PRIORITY: 2  
 DIVISION: NETWORK      PREPARED BY: STEVE WEEKS  
 PROJECT NAME: PC REPLACEMENT PROJECT  
 PROJECT LOCATION / DESCRIPTION: CITY PC NETWORK

SOURCES OF FUNDING: INTERNAL SERVICE FEES  
 ACCOUNT NUMBER: 520-0710-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other/Computer Equipment	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
<b>TOTAL COST</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 A program for the replacement of older PCs at a rate of 80+ per year at an average cost of \$1,325.00 each. The useful life cycle and warranty period of a PC is about three years. The installed base of PCs is between 300+.

HISTORICAL INFORMATION:	
Approved Budget to Date	\$120,000
Total Expenditures (Estimated) as of 9/30/2004	\$110,000
Estimated Balance as of 9/30/2004	\$10,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05T25      **FUND:** INFORMATION SERVICES  
**DEPARTMENT:** INFORMATION SERVICES      **DEPT PRIORITY:** 3  
**DIVISION:** NETWORK      **PREPARED BY:** STEVE WEEKS  
**PROJECT NAME:** E-MAIL ARCHIVAL SYSTEM

**PROJECT LOCATION / DESCRIPTION:** NETWORK BASED MANAGEMENT OF E-MAIL TO MEET FLORIDA RECORD RETENTION LAWS

**SOURCES OF FUNDING:** INTERNAL SERVICE FEES  
**ACCOUNT NUMBER:** 520-0710-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bidg					
Machinery/Equip					
Vehicle					
Other/Computer Equipment	\$32,200				
<b>TOTAL COST</b>	\$32,200				

<b>RECURRING COSTS (such as utilities, maintenance) and ACCOUNT</b>					
MAINTENANCE	\$5,640	\$5,640	\$5,640	\$5,640	\$5,640
INSTALLATION	\$6,000				

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The electronic management of e-mail along with other electronic records is mandated by Chapter 119, Florida Statutes and State of Florida Records Schedules. Our current system of backing up and saving all e-mail, does not meet State requirements. This software would provide a more robust system that assures City compliance with State laws, reduces Exchange server overhead and allows secure archival management of e-mail. The pricing includes a server at an estimated \$4,000.

<b>HISTORICAL INFORMATION:</b>	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05T26 FUND: INFORMATION SERVICES  
 DEPARTMENT: INFORMATION SERVICES DEPT PRIORITY: 4  
 DIVISION: NETWORK PREPARED BY: STEVE WEEKS  
 PROJECT NAME: INTERNET FIREWALL UPGRADE / REPLACEMENT  
 PROJECT LOCATION / DESCRIPTION: INFORMATION SERVICES INTERNET CONNECTION

SOURCES OF FUNDING: INTERNAL SERVICE FEES  
 ACCOUNT NUMBER: 520-0710-590-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other/Computer	\$6,050				
<b>TOTAL COST</b>	<b>\$6,050</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
CONTENT FILTERING	\$900	\$900	\$900	\$900	\$900
24X7 COVERAGE	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The City's Internet Firewall Appliance is four years old and should be replaced with up-to-date technology. Yearly contracts for content filtering (blocked access to inappropriate sites) and 24 hour 7 day support coverage is included in the recurring cost columns.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05T08      **FUND:** INFORMATION SERVICES  
**DEPARTMENT:** INFORMATION SERVICES      **DEPT PRIORITY:** 5  
**DIVISION:** AS400      **PREPARED BY:** STANLEY DYKES  
**PROJECT NAME:** LOOKING GLASS GIS/MAP VIEWER SOFTWARE  
**PROJECT LOCATION / DESCRIPTION:** INFORMATION SERVICES DEPARTMENT - SOFTWARE ON HTE SYSTEM

**SOURCES OF FUNDING:** INTERNAL SERVICES  
**ACCOUNT NUMBER:** 520-0709-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other - Software	\$37,864				
<b>TOTAL COST</b>	<b>\$37,864</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
ANNUAL SUPPORT FEE		\$5,175	\$5,175	\$5,175	\$5,175

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Looking Glass Viewer provides an easy-to-use intuitive mapping tool. The automation of mapping and integration with the HTE land-based application data structure enables LGviewer to be implemented with the City's existing Geographical Information System data layers providing the capability to place data from various HTE applications such as Building Permits and Utilities on selected areas of a map.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05T20      FUND: INFORMATION SERVICES  
 DEPARTMENT: INFORMATION SERVICES      DEPT PRIORITY: 6  
 DIVISION: NETWORK      PREPARED BY: STEVE WEEKS  
 PROJECT NAME: PRINTER REPLACEMENT PROGRAM  
 PROJECT LOCATION / DESCRIPTION: A PROGRAM TO REPLACE AGING NETWORK LASER PRINTERS

SOURCES OF FUNDING: INTERNAL SERVICE FEES  
 ACCOUNT NUMBER: 520-0710-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other/Computer Equipment	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000
<b>TOTAL COST</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Information Services does routine maintenance and parts replacement on the City's Laser printers, but some printers are now verging on being seven or eight years old, have inefficient power supplies and a high copy count. There are printers that support critical functions such as payroll, accounts payable and occupational licenses. Departments typically budget for adding new printers, while Information Services budgets for maintenance and parts. Under this program, Information Services will replace a quantity of the older and critical use printers per year. This program is for networked laser printers only. There are currently 76 laser printers installed throughout the City.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRYFORWARD**

**PROJECT NUMBER:** 05T33      **FUND:** INFORMATION SERVICES  
**DEPARTMENT:** INFORMATION SERVICES      **DEPT PRIORITY:** 7  
**DIVISION:** NETWORK      **PREPARED BY:** STEVE WEEKS  
**PROJECT NAME:** NETWORK CAPACITY EXPANSION  
**PROJECT LOCATION / DESCRIPTION:** CITY NETWORK

**SOURCES OF FUNDING:** INTERNAL SERVICE FEES  
**ACCOUNT NUMBER:** 520-0710-590-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other/Computer Equipment	\$11,000				
<b>TOTAL COST</b>	\$11,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Four additional network switches for our local area network to: (a) replace two aging links between the old and new Police and Emergency Services Department buildings and, (b) add additional network ports because of expansion.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 03T28      FUND: INFORMATION SERVICES  
 DEPARTMENT: INFORMATION SERVICES      DEPT PRIORITY: 8  
 DIVISION: AS400      PREPARED BY: STANLEY DYKES  
 PROJECT NAME: HTE CLICK2GOV - UTILITY BILLING INTERNET SOFTWARE  
 PROJECT LOCATION / DESCRIPTION: INFORMATION SERVICES DEPARTMENT - SOFTWARE ON HTE SYSTEM

SOURCES OF FUNDING: INTERNAL SERVICE FEES  
 ACCOUNT NUMBER: 520-0709-590.60-81

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other 60-81 Software	\$18,620				
<b>TOTAL COST</b>					

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
ANNUAL SUPPORT FEE		\$3,050	\$3,050	\$3,050	\$3,050

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Click2Gov for Utility Billing will provide City of Naples Utility Customers the option to view current and history charges and payments along with the option to pay their utility bill with a credit card over the internet. This would help reduce the amount of phone calls coming in to the Customer Services Division.

HISTORICAL INFORMATION:	
Approved Budget to Date	18,620
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	18,620

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**





**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 03T31      FUND: INFORMATION SERVICES  
 DEPARTMENT: INFORMATION SERVICES      DEPT PRIORITY: 9  
 DIVISION: NETWORK      PREPARED BY: STEVE WEEKS  
 PROJECT NAME: INTERNET COMMERCE SERVER BACKUP  
 PROJECT LOCATION / DESCRIPTION: INTERNET BACKUP SERVER - NETWORK DATA CENTER

SOURCES OF FUNDING: INTERNAL SERVICE FEES  
 ACCOUNT NUMBER: 520-0710-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other/ Computer Equipment	\$11,000				
<b>TOTAL COST</b>	\$11,000				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Provides a full time 24 hour, 7 day backup for the City's Internet server. With more critical services being provided through the Internet, the City cannot afford outages due to hardware or software failure. Note: There is reduction of \$11,500 from the original request due to software and hardware configuration changes.

HISTORICAL INFORMATION:	
Approved Budget to Date	\$22,500
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	\$22,500

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRYFORWARD

PROJECT NUMBER: 05T34      FUND: INFORMATION SERVICES  
 DEPARTMENT: INFORMATION SERVICES      DEPT PRIORITY: 10  
 DIVISION: MAYOR & COUNCIL      PREPARED BY: STEVE WEEKS  
 PROJECT NAME: ELECTRONIC COUNCIL PACKETS  
 PROJECT LOCATION / DESCRIPTION: CITY NETWORK

SOURCES OF FUNDING: INFORMATION SERVICES  
 ACCOUNT NUMBER: 520-0710-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bidg					
Machinery/Equip					
Vehicle					
Other/ Computers	\$34,000				
<b>TOTAL COST</b>	<b>\$34,000</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The City Manager's office would like to transfer City Council Packets electronically. It would be necessary to have one notebook each for the Mayor, seven Council Members, City Attorney, City Manager and one spare at \$2,000 each not including printers and software licensing.

HISTORICAL INFORMATION:	
Approved Budget to Date	\$34,000
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	\$34,000

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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# EQUIPMENT SERVICES



## **CAPITAL IMPROVEMENTS PROGRAM EQUIPMENT SERVICES**

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The Equipment Services Fund provides repair and maintenance service to City equipment.

Capital Improvement Program items will be funded by either fund balances, if available, or by spreading the costs to the user departments.

The following pages provide justification for capital projects and equipment requested for 2004-2005.

The only other item in years 2006 and beyond in this five-year CIP is a portable heavy truck lift, expecting to cost \$60,000. This will be used to lift fire trucks and solid waste vehicles. The City does not have a lift that accommodates these vehicles.

## CIP PROJECTS - EQUIPMENT SERVICES FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2005	DEPT REQUEST 2006	DEPT REQUEST 2007	DEPT REQUEST 2008	DEPT REQUEST 2009	PROJECT TOTAL
<b>EQUIPMENT SERVICES</b>							
05S07	Air Compressor Replacement	13,000					13,000
05S10	Fuel Monitoring System	15,000					15,000
05S15	Fleet Software Upgrade	4,800					4,800
05S12	Facility Improvements	20,000	50,000	100,000			170,000
06S16	Portable Heavy Truck Lift		60,000				60,000
<b>GRAND TOTAL EQUIPMENT SERVICES</b>		<b>52,800</b>	<b>110,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>262,800</b>



**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

**PROJECT NUMBER:** 05507      **FUND:** EQUIPMENT SERVICES  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 1  
**DIVISION:** EQUIPMENT SERVICES      **PREPARED BY:** BUDDY BENNETT  
**PROJECT NAME:** AIR COMPRESSOR & DRYER REPLACEMENT

**PROJECT LOCATION / DESCRIPTION:** EQUIPMENT SERVICES GARAGE; REPLACE EXISTING AIR COMPRESSOR AND AIR DRYER WITH ALL-IN-ONE AIR COMPRESSOR AND AIR DRYER UNIT.

**SOURCES OF FUNDING:** INTERNAL SERVICE FEES  
**ACCOUNT NUMBER:** 530-1326-590-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip	\$13,000				
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$13,000</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 This equipment is vital to our daily operations. The compressor runs our air-powered tools, hydraulic vehicle lifts, and motor oil and fluids dispensers. The existing air compressor is ten years old and the air dryer is eight years old. Industry standard for replacement is eight years. The new equipment will combine the air compressor and air dryer into one unit.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

NEW / ADDITIONAL CAPITAL IMPROVEMENT       CAPITAL REPLACEMENT       CARRY FORWARD

PROJECT NUMBER: 05S10      FUND: EQUIPMENT SERVICES  
 DEPARTMENT: PUBLIC WORKS      DEPT PRIORITY: 2  
 DIVISION: EQUIPMENT SERVICES      PREPARED BY: BUDDY BENNETT  
 PROJECT NAME: FUEL MONITORING SYSTEM REPLACEMENT  
 PROJECT LOCATION / DESCRIPTION: EQUIPMENT SERVICES; REPLACE RED JACKET FUEL MONITORING SYSTEM

SOURCES OF FUNDING: INTERNAL SERVICE FEES  
 ACCOUNT NUMBER: 530-1326-590-60-40

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg	\$15,000				
Machinery/Equip					
Vehicle					
Other					
<b>TOTAL COST</b>	<b>\$15,000</b>				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Existing Red Jacket fuel monitoring system is eight years old and does not monitor interstitial tank space as required by Collier County Pollution Control. The overflow alarm on the existing system needs to be replaced. Since Red Jacket went out of business we have had difficulty finding repair and support services for the system. A new Veederroot system will provide the required monitoring to meet pollution control requirements, and support services will be more readily available.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05S15      **FUND:** EQUIPMENT SERVICES  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 3  
**DIVISION:** EQUIPMENT SERVICES      **PREPARED BY:** BUDDY BENNETT  
**PROJECT NAME:** FLEET SOFTWARE GRAPHICS UPGRADE  
**PROJECT LOCATION / DESCRIPTION:** EQUIPMENT SERVICES; GRAPHICS UPGRADE TO FLEET SOFTWARE.

**SOURCES OF FUNDING:** INTERNAL SERVICE FEES  
**ACCOUNT NUMBER:** 530-1326-590-60-80

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building					
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other	\$4,800				
<b>TOTAL COST</b>	\$4,800				

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					
Annual Support		\$800	\$800	\$800	\$800

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 The Graphics module will allow us the ability to electronically link images to vehicles, equipment, a part or work order record. An icon located on the applet master screen provides an index tree of named images for a given record, which can be individually selected for display, print or export. Uses include storing specification sheets, accident reports and photos, photos of the vehicle or equipment, invoices or vendor contracts. Specialized parts can also be photographed and the image saved and attached to the part file, much like one would find on the internet.

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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**City of Naples, Florida  
2004-2005 CAPITAL EXPENDITURE REQUEST**

**NEW / ADDITIONAL CAPITAL IMPROVEMENT**       **CAPITAL REPLACEMENT**       **CARRY FORWARD**

**PROJECT NUMBER:** 05S12      **FUND:** EQUIPMENT SERVICES  
**DEPARTMENT:** PUBLIC WORKS      **DEPT PRIORITY:** 4  
**DIVISION:** EQUIPMENT SERVICES      **PREPARED BY:** BUDDY BENNETT  
**PROJECT NAME:** FACILITY IMPROVEMENTS - ARCHITECTURAL DESIGN

**PROJECT LOCATION / DESCRIPTION:** EQUIPMENT SERVICES; ARCHITECTURAL DESIGN FOR BUILDING ADDITION OF AN OIL CONTAINMENT CENTER WHICH WILL REPLACE THE EXISTING IN-GROUND OIL CHANGE PIT. THIS PROJECT IS INTENDED TO REMOVE THE IN GROUND PIT AND PROVIDE AN EXTERNAL BULK FLUIDS STORAGE AREA.

**SOURCES OF FUNDING:** INTERNAL SERVICE FEES  
**ACCOUNT NUMBER:** 530-1326-590-60-30

CAPITAL COSTS BY TYPE	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09
Land					
Building		\$50,000	\$100,000		
Improves other than Bldg					
Machinery/Equip					
Vehicle					
Other	\$20,000				
<b>TOTAL COST</b>	<b>\$20,000</b>	<b>\$50,000</b>	<b>\$100,000</b>		

RECURRING COSTS (such as utilities, maintenance) and ACCOUNT					

**JUSTIFICATION: (for vehicles, include type, year purchased, mileage/hours and prior year's maintenance costs)**  
 Existing in-ground oil change pit is out of compliance and should be replaced with an above ground heavy vehicle lift. A building addition will house our oil containment center, where all oil products and dispensers will be stored. This request is for the design and study to provide an analysis for future construction costs. Future CIP requests will be submitted per an engineer's design. **These funds will not be expended until a City-wide Master Plan is provided for the City complexes located off of Goodlette Road.**

HISTORICAL INFORMATION:	
Approved Budget to Date	
Total Expenditures (Estimated) as of 9/30/2004	
Estimated Balance as of 9/30/2004	

**DESCRIPTION OF CORRESPONDING PROJECT IN ANOTHER DEPARTMENT:**  
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