



**CAPITAL  
IMPROVEMENT  
PROGRAM**

**CITY OF NAPLES  
2001-2005**

**2001-2005**

**CAPITAL IMPROVEMENT  
PROGRAM**



# City of Naples

May 30, 2000

OFFICE OF THE CITY MANAGER

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

Mayor MacKenzie and Members of the City Council:

The City Charter requires that a five-year Capital Improvements Program (CIP) budget be submitted to the City Council not later than June 1<sup>st</sup> annually. This budget is provided in compliance with that requirement. The City Council will review the details of this budget during the fiscal year 2001 operating budget workshops to be held in June and August of this year.

## UTILITY TAX CAPITAL IMPROVEMENTS

The City of Naples currently levies a 7% utility tax on Florida Power & Light bills, local telephone service, and propane sales. Under Florida State law, proceeds of the utility tax are first deposited into the Utility Tax Debt Service Fund to be used for the payment of principal and interest obligations of outstanding revenue bond debt. After fulfilling the required allocation of funds to debt service, the remaining revenues are available for current year capital project expenditures authorized by City Council. Those remaining funds are transferred to the Utility Tax Capital Improvements Fund.

The Utility Tax Fund has historically been able to stay current with our capital replacement needs and to assure that City facilities are adequate for our operations. This year we have a number of major capital projects which are not able to be financed within the current resources of the Utility Tax Fund:

REPLACE RIVER PARK COMMUNITY CENTER	\$4,000,000
MAJOR RENOVATION-FLEISCHMANN PARK	1,450,000
RENOVATION / EXPANSION-NORRIS COMM CENTER	1,100,000
UPGRADE SEAGATE PARK	273,170
PULLING PROPERTY PARK DEVELOPMENT	300,000
TOTAL CAPITAL PROGRAM	\$7,123,170

A bond issue of approximately \$7.5 million would be required to finance these projects. Over 15 years at the current market interest rate of 5.50%, annual debt service would be \$747,200. There are several options for financing the repayment:

1. **AD VALOREM PROPERTY TAX:** This would require a referendum question, as we did with the purchase of the Fleischmann property. A tax increase would be required, in the range of 0.131 mills. For the owner of a \$300,000 property, this would be an annual property tax increase of \$39.43 annually for 15 years.
2. The City's Utility Tax currently generates approximately \$387,150 for each one percent of utility tax rate. Increasing the tax rate from the current 7% to 9% would generate \$774,300 annually. The maximum utility tax allowed by Florida State Statute is 10%.
3. Florida State Law allows a municipal Utility Tax to be expanded to include long distance phone service, cellular phone bills, and pager services. The maximum rate under the Florida State Statute for the telecommunications portion of utility tax is 7%. Expansion of the City's Utility Tax base to include these "telecommunications" services at the current Utility Tax rate of 7% would be sufficient to cover the debt service obligations.
4. With the exception of the major capital project to replace the River Park Community Center, we could finance the other projects over a five to ten year planning period by prioritizing these projects and building them into our long-term capital plan.

Major projects financed through the Utility Tax for fiscal year 2000 include:

- **4 Phase – 800 MHZ Radio**

The Police and Emergency Services Department is migrating from the current VHF radio system to the full 800 MHZ radio system. This program is in the fourth and final year of an implementation program which began in Fiscal Year 1998. The technology with the 800 MHZ system will provide public safety personnel dependable radio and data communications.

- **5<sup>th</sup> Avenue South Side Street Improvements**

In 1996, the City made a major investment in upgrading the right-of-way on 5<sup>th</sup> Avenue South. This capital project will provide funding for extending the 5<sup>th</sup> Avenue South improvements north and south to the alleyways. In addition, major improvements will be made at the corner of Park Street and 5<sup>th</sup> Avenue South and to the alleyway at the north side of Cambier Park.

- **Median Improvements and Irrigation Upgrades**

Funds have been budgeted for improving the medians along both Gulfshore Boulevard and U.S.41. Median landscaping in these areas has been in place for a number of years and is in need of improvements. In many areas of the City, irrigation systems are in excess of twenty years old and need to be retrofitted with current technology. Both of these programs are budgeted over a number of years to provide necessary funding.

- **Replacement Equipment**

Continuing our service levels of the community requires appropriate equipment to be used by our employees. This budget provides for the scheduled replacement of capital equipment, such as police vehicles and parks maintenance equipment.

## **WATER & SEWER FUND**

The recommended capital budget for the Water & Sewer Fund is \$4,842,406 for capital replacement and upgrade expenditures that are necessary to assure the continued efficient operation of our utility services. Funding for these projects are generated through water and sewer user fees. City Council has established a policy of fully funding depreciation in the Water & Sewer Fund and that policy is complied with.

Major projects in the Water & Sewer Fund are:

- **Port Royal Tank Site Upgrades**

Phase I of the project built the Broad Avenue South booster station and upgraded the lines coming into the Port Royal site. Phase II will upgrade the three pumps to a larger capacity and replace the pump building with one in compliance with floodplain standards. Financing for this \$1,500,000 project is being applied for through the State Revolving Loan Fund.

- **Golden Gate Water Wells**

As part of the permit process for operation of a water utility, the City is required to maintain well capacity to meet population growth assumptions. We have now reached the point where two additional wells are required.

## **SOLID WASTE FUND**

The major project in the Solid Waste Fund is relocating the Horticultural Transfer Site. The current site under consideration is approximately 7.5 acres in the northwest corner of the Naples Airport. Costs for development of the new site include land clearing, grading, fencing, construction of the scalehouse, relocation of the existing scale, and other related costs. That project is funded in the fiscal year 2000 budget. Reclamation of the current site is recommended for funding in this proposed budget, with costs to be allocated over the next two years. All other projects are for the scheduled retirement and replacement of heavy equipment used in the program.

## **STORMWATER FUND**

The Stormwater Utility was created in Fiscal Year 1993 with the goal of master planning a stormwater discharge system for the City of Naples. City Council gave direction to implement the stormwater master plan on the basis of priorities established by degree of flooding and windows of opportunity involving other public work improvements. Financing for this program is through a \$4.00 monthly charge per equivalent residential unit added to the City's utility bills.

- **Drainage Basin III (Old Naples)**

Modeling of this drainage basin is currently underway and construction is scheduled for fiscal year 2001. Funds are being requested from the State Revolving Loan Fund for this project.

- **Drainage Basin V (Golden Gate Boulevard – Goodlette Road)**

Modeling for this drainage basin is scheduled for fiscal year 2001 with construction in 2002. This is also an implementation of the stormwater master plan. This project will only commence upon funds becoming available from the State Revolving Loan Fund.

## **NAPLES BEACH FUND**

The City of Naples accounts for projects funded with Tourist Development Council in the Naples Beach Fund. For fiscal year 2001, work in Gordon Pass has been programmed. The other major project in this fund for 2001 is the major renovation and upgrading of the Lowdermilk Park concession and restroom building. This project, given the scope of construction and funds required, has been scheduled over two years.

## STREETS & TRAFFIC FUND

The major projects in the Streets & Traffic Fund annually are the annual overlay program and the alley-paving program. Funds are dedicated as part of the budget process, with detailed projects identified and approved by the City Council prior to construction. \$600,000 is recommended for funding for 2001 for the overlay program, with an additional \$100,000 requested for alley paving. Both the Parkshore and Harbor Drive bridges are scheduled for renovation and upgrading over the next two years at an estimated cost of \$350,000 per bridge.

## COMMUNITY REDEVELOPMENT FUND

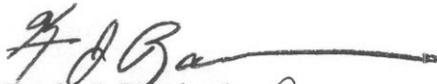
Tax Increment Financing funds the Community Redevelopment Fund. These funds can only be used for improvements and redevelopment in the T.I.F. District. This district includes 5<sup>th</sup> Avenue South and 41-10 District. Limited funds are available for capital projects in the fiscal year 2001 due to financing of major projects over the past several years. In the fiscal year 2001 budget, \$160,000 is available for a continuation of street and streetscape improvements in the 41-10 area.

## INFORMATION SERVICES

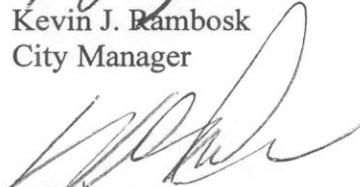
Two major projects have been identified in upgrading the City's geographical information system. While the costs of those upgrades are listed in the preliminary capital budget, City staff is working with Collier County to determine the effectiveness of combining resources on these projects. We will keep the City Council informed as to the status of these projects.

Budget Workshops have been scheduled for June 19-21 and July 31 – August 2, 2000 to review the operating and capital budgets for all funds. We are pleased to provide this budget to the City Council and look forward to working with you to develop an effective budget for the upcoming year.

Respectfully submitted on behalf of the Management Team,



Kevin J. Rambosk  
City Manager



William P. Harrison  
Assistant City Manager



Anne D. Middleton  
Budget & Investment Manager

**FISCAL YEAR 2001  
UTILITY TAX DEBT SERVICE FUND  
SUMMARY**

**ADD: BUDGETED REVENUES:**

Ad Valorem Tax	\$808,940	
7% Utility Tax:		
Florida Power & Light	2,000,000	
Sprint	600,000	
Propane Sales	110,000	
Interest Earned	75,000	
Transfer - General Fund (1)	134,100	
Transfer - Parking Garage Bonds	132,600	
Transfer - East Naples Bay Debt	77,228	
Debt Service - Historical Society	215,658	\$4,153,526

**LESS: BUDGETED EXPENDITURES:**

Fleischmann Property Bonds	808,940
Utility Tax Bonds:	
Principal (2)	\$846,725
Interest (2)	235,753
Historic House Debt Service	215,658
East Naples Bay Debt Service	77,228
Parking Garage Debt Service	132,600
TRF - Admin. Reimbursement	76,800

<b><i>TRF - Capital Improvements</i></b>	<b><u>1,759,822</u></b>	<b><u>\$4,153,526</u></b>
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**BUDGETED CASH FLOW**

**\$0**

- (1) Payment In-Lieu-Of Taxes equal to 7% of City electricity usage.
- (2) Debt Service limited to 45% of recurring revenues by resolution. Fiscal Year 2001 ration is 34.2% of recurring revenues of \$3,169,100, not including transfers in or assessment payments.

**FISCAL YEAR 2000  
UTILITY TAX CAPITAL IMPROVEMENTS FUND  
SUMMARY**

**BEGINNING BALANCE - UNRESTRICTED RESERVES (1)** **\$278,400**

**ADD: BUDGETED REVENUES**

<i>Transfer - Utility Tax</i>	<b>\$1,759,822</b>	
Non-Road Impact Fees	150,000	
Interest Earned	75,000	
Assessment Payments	100,000	
Other Revenue	25,000	
Re-Paymt-Comm Redevel	50,000	<u>\$2,159,822</u>

**TOTAL AVAILABLE RESOURCES:** **\$2,438,222**

**LESS: BUDGETED EXPENDITURES:**

New Capital Improvements:		
Administration	\$185,017	
Police & Emergency Services	415,467	
Community Services	299,118	
Development Services	282,500	
Non-Departmental	67,000	
Capital Replacement:		
Police & Emergency Services	246,214	
Community Services	299,441	
Development Services	50,000	
Non-Departmental	81,000	
TRF - Admin. Reimbursement	212,500	
Contingency	21,565	<u>2,159,822</u>

**BUDGETED CASH FLOW** **\$0**

**ENDING BALANCE - UNRESTRICTED RESERVES** **\$278,400**

(1) Audited balance 9/30/99 less cash reserves budgeted fiscal year 2000.

**UTILITY TAX FUND  
REVENUE SUMMARY**

	<u>ACTUAL</u> 1996-97	<u>ACTUAL</u> 1997-98	<u>ACTUAL</u> 1998-99	<u>PROJECTED</u> 1999-2000	<u>BUDGET</u> 2000-01
AD VALOREM TAX	-	-	-	-	\$808,940
FLORIDA POWER & LIGHT	2,021,929	2,075,128	2,042,315	1,950,000	2,000,000
TELEPHONE	489,817	512,250	549,806	550,000	600,000
PROPANE	118,206	114,419	106,640	110,000	110,000
BOND PROCEEDS	2,150,000 (1)	2,400,000 (2)	-	-	-
INTEREST INCOME	263,032	268,631	198,678	200,000	150,000
GRANTS	2,888	44,411	73,084	130,000	-
NON-STREET IMPACT FEES	90,413	180,083	468,439	250,000	150,000
OTHER INCOME	33,367	60,510	32,253	25,000	25,000
FUND RAISING	-	110,637	3,740	250,500	-
ASSESSMENT PAYMENTS	38,034	22,245	65,588	100,000	100,000
TRANSFER - OTHER FUNDS	-	120,400	1,024,000 (3)	127,700	134,100
RE-PAYMT - COMM REDEVEL	-	-	-	-	50,000
TRF - E. NAPLES BAY	-	-	-	75,203	77,228
TRF - PARKING GARAGE	-	-	-	132,600	132,600
HISTORICAL SOCIETY	-	-	204,387	221,080	215,658
<b>TOTAL UTILITY TAX FUND</b>	<u>\$5,207,686</u>	<u>\$5,908,714</u>	<u>\$4,768,930</u>	<u>\$4,122,083</u>	<u>\$4,553,526</u>

(1) Gateway project, Cambier Park Phase I

(2) Historical House

(3) Includes \$900,000 from confiscated funds for Police & Emergency Services expansion.

# 5-YEAR SUMMARY

# CIP PROJECTS - UTILITY TAX CAPITAL

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>CITY CLERK</b>							
01A05	Digital Audio Recording for Council	21,364					21,364
	IMPROVEMENT TOTALS	21,364	0	0	0	0	21,364
<b>GRAND TOTAL CITY CLERK</b>		<b>21,364</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,364</b>
<b>HUMAN RESOURCES</b>							
01A04	Office Workstation	3,853					3,853
01A06	Additional Office Space	15,000					15,000
	IMPROVEMENT TOTALS	18,853	0	0	0	0	18,853
<b>GRAND TOTAL HUMAN RESOURCES</b>		<b>18,853</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,853</b>
<b>PLANNING</b>							
01C21	Autocad Computer & Mapping	4,200					4,200
01C22	Color Laser Printer	4,600					4,600
	IMPROVEMENT TOTALS	8,800	0	0	0	0	8,800
<b>GRAND TOTAL PLANNING</b>		<b>8,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,800</b>
<b>FINANCE/CUSTOMER SERVICE/PURCHASING</b>							
01D06	Remodel Finance Department	23,500					23,500
01D07	Facade Improvements Purchasing & C:	112,500					112,500
	IMPROVEMENT TOTALS	136,000	0	0	0	0	136,000
02D09	Pick-up Truck 1/2 ton		15,720				15,720
02D10	Forklift Replacement		30,000				30,000
	REPLACEMENT TOTALS	0	45,720	0	0	0	45,720
<b>GRAND TOTAL FINANCE/CUSTOMER SERVICE/PURCHASING</b>		<b>136,000</b>	<b>45,720</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>181,720</b>
<b>COMMUNITY SERVICES</b>							
<b>Parks &amp; Parkways</b>							
01F61	Irrigation Service Truck	26,818		28,000		30,000	84,818
01F68	Seagate Drive/Pirates Bight R.O.W.	16,000					16,000
00F45	Royal Harbor-Oyster Bay Entrance Lnd	50,000					50,000
01F18	Gulf Shore Blvd. South	75,000	75,000				150,000
00F67	Mooringline Dr. Median Landscape Inst	17,500	30,000				47,500
01F69	U.S. 41 Median	55,000	55,000	55,000	55,000	55,000	275,000
01F11	Rogers Park	8,800					8,800
02F43	Bobcat Skid Loader		23,000				23,000
02F19	Wedge/Harbor Island		8,400				8,400
02F47	Lakes Amenities		25,000	25,000	25,000		75,000
02F49	Banyan Blvd. Median Landscaping		30,000	30,000			60,000
	IMPROVEMENT TOTALS	249,118	246,400	138,000	80,000	85,000	798,518

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
01F56	Water Truck	57,255					57,255
01F41	Service Vehicle	24,818		30,000			54,818
01F42	Service Truck	24,818	52,000	55,000	60,000	32,000	223,818
01F52	Utility Vehicle	8,550		9,200	9,600	10,000	37,350
01F53	Reel Mower Tractor	24,000					24,000
01F55	Irrigation Infrastructure Replacement	85,000	85,000	85,000	85,000	85,000	425,000
	REPLACEMENT TOTALS	224,441	137,000	179,200	154,600	127,000	822,241
	<b>Grand Totals Parks and Parkways</b>	<b>473,559</b>	<b>383,400</b>	<b>317,200</b>	<b>234,600</b>	<b>212,000</b>	<b>1,620,759</b>
<b>Recreation</b>							
01G08	Playground Renov-River Pk & Anthony	50,000					50,000
	IMPROVEMENT TOTALS	50,000	0	0	0	0	50,000
01G05	Facility Upgrades/Renovations	60,000	60,000	60,000			180,000
01G15	Sport Court Resurfacing	15,000	10,000	10,000			35,000
	REPLACEMENT TOTALS	75,000	70,000	70,000	0	0	215,000
	<b>Grand Totals Recreation</b>	<b>125,000</b>	<b>70,000</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>265,000</b>
<b>GRAND TOTAL COMMUNITY SERVICES</b>		<b>598,559</b>	<b>453,400</b>	<b>387,200</b>	<b>234,600</b>	<b>212,000</b>	<b>1,885,759</b>
<b>POLICE &amp; EMERGENCY SERVICES</b>							
00H21	4 Phase 800 MHz Radio System	247,467					247,467
00E02	Training Site Improvements	75,000	75,000				150,000
00H17	Computer Aided Dispatch/Records Sof	15,000					15,000
01H22	Assorted Computer Equipment	10,000	10,000				20,000
01H20	Emergency Services Unit Equipment	15,000	15,000				30,000
01H24	Dive Team Equipment	11,000	6,000	6,000			23,000
01H26	Print Trax Instant Image System	29,000					29,000
01H29	Renovation Entrance of Operations Wir	8,000					8,000
01H31	Tactical Body Armor	5,000	6,000				11,000
02H25	In-Vehicle Video Cameras		25,000	25,000	25,000		75,000
	IMPROVEMENT TOTALS	415,467	137,000	31,000	25,000	0	608,467
01H01	Patrol Vehicles	125,000	131,250	137,800	144,700	151,900	690,650
01H04	Investigative Automobile	32,590	34,220	35,930	37,726	39,612	180,078
01H14	Large Diameter Hose	10,000	10,000	10,000			30,000
01H15	Emergency Generator	15,000					15,000
01H16	Boat Hull	30,000		30,000			60,000
01H18	Boat Motor Replacement	8,000	16,000	16,000	16,000	16,000	72,000
01H27	Electronic Investigative Equipment	8,500					8,500
01H28	Professional Standards Lt. Vehicle	17,124					17,124
02H33	Squad #1 Replacement		100,000				100,000
	REPLACEMENT TOTALS	246,214	291,470	229,730	198,426	207,512	1,173,352
<b>GRAND TOTAL P.E.S.D.</b>		<b>661,681</b>	<b>428,470</b>	<b>260,730</b>	<b>223,426</b>	<b>207,512</b>	<b>1,781,819</b>

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>NON-DEPARTMENTAL</b>							
01104	Painters Van	17,000	17,000				34,000
01118	Airport Beautification	50,000					50,000
	IMPROVEMENT TOTALS	67,000	17,000	0	0	0	84,000
01109	Service Truck Vehicles	46,000	20,500				66,500
01115	Replace City Hall Generator	35,000					35,000
	REPLACEMENT TOTALS	81,000	20,500	0	0	0	101,500
<b>GRAND TOTAL NON DEPARTMENTAL</b>		<b>148,000</b>	<b>37,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185,500</b>
<b>DEVELOPMENT SERVICES</b>							
<b>Engineering</b>							
01Y16	New Building Furniture	30,000					30,000
01Y14	5th Avenue S. Side Street Imprv.	220,000	100,000				320,000
01Y18	Burning Tree Corridor Project	32,500	3,000	40,000			75,500
	IMPROVEMENT TOTALS	282,500	103,000	40,000	0	0	425,500
01Y03	City Parking Lot Repairs	50,000	60,000	60,000	70,000	70,000	310,000
	REPLACEMENT TOTALS	50,000	60,000	60,000	70,000	70,000	310,000
<b>Engineering Totals</b>		<b>332,500</b>	<b>163,000</b>	<b>100,000</b>	<b>70,000</b>	<b>70,000</b>	<b>735,500</b>
<b>GRAND TOTAL DEVELOPMENT SERVICES</b>		<b>332,500</b>	<b>163,000</b>	<b>100,000</b>	<b>70,000</b>	<b>70,000</b>	<b>735,500</b>
<b>Capital Contingency</b>		<b>21,565</b>					
<b>TOTAL UTILITY TAX CAPITAL IMPROVEMENT</b>		<b>1,947,322</b>	<b>1,128,090</b>	<b>747,930</b>	<b>528,026</b>	<b>489,512</b>	<b>4,819,315</b>

## CIP PROJECTS - WATER/SEWER FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>ADMINISTRATION</b>							
01J07	Color Laser Printer	7,000					7,000
01J08	Burning Tree Drive Corridor	70,756		43,280			114,036
01J10	Roll Laminator	15,000					15,000
	IMPROVEMENT TOTALS	92,756	0	43,280	0	0	136,036
<b>GRAND TOTAL ADMINISTRATION</b>		<b>92,756</b>	<b>0</b>	<b>43,280</b>	<b>0</b>	<b>0</b>	<b>136,036</b>
<b>WATER PRODUCTION</b>							
01K60	Golden Gate Water Wells	425,000					425,000
01K58	Master Plan Update	70,000					70,000
99K32B	Port Royal Tank Upgrade Construction	1,500,000					1,500,000
01K61	CO2 Installation	230,000					230,000
02K57	Automatic Transfer Switch (Generators)		350,000	350,000			700,000
03K59	Impvmts for Drinking Water Standards			1,000,000	1,500,000		2,500,000
	IMPROVEMENT TOTALS	2,225,000	350,000	1,350,000	1,500,000	0	5,425,000
01K62	East Naples Tank Site Painting/Cleaning	100,000					100,000
01K50	Delroyd Gearboxes	24,000	24,000	25,000	25,000	26,000	124,000
01K21	Washwater Transfer & Sludge Pumps	20,000	20,000	20,000	20,000	20,000	100,000
01K63	Water Plant Pickup Truck	14,000					14,000
00K56	Filter Effluent Metering Valves	70,000	50,000				120,000
02K38	High Service Pump Rebuilds		15,000		15,000		30,000
03K55	Plant Roofing			85,000			85,000
	REPLACEMENT TOTALS	228,000	109,000	130,000	60,000	46,000	573,000
<b>GRAND TOTAL WATER PRODUCTION</b>		<b>2,453,000</b>	<b>459,000</b>	<b>1,480,000</b>	<b>1,560,000</b>	<b>46,000</b>	<b>5,998,000</b>
<b>WATER DISTRIBUTION</b>							
01L02	Water Transmission Mains	250,000	250,000	250,000	250,000		1,000,000
01L27	Warehouse Expansion	375,000					375,000
01L24	Storage Building	25,000					25,000
	IMPROVEMENT TOTALS	650,000	250,000	250,000	250,000	0	1,400,000
01L08	One Ton Crew Truck	35,000	37,000	39,000	41,000	43,000	195,000
01L26	Hydrant Refinishing	25,000	25,000	25,000	25,000	25,000	125,000
	REPLACEMENT TOTALS	60,000	62,000	64,000	66,000	68,000	320,000
<b>GRAND TOTAL WATER DISTRIBUTION</b>		<b>710,000</b>	<b>312,000</b>	<b>314,000</b>	<b>316,000</b>	<b>68,000</b>	<b>1,720,000</b>
<b>WASTEWATER TREATMENT</b>							
01M33	Air Compressor & Dryer	35,000					35,000
01M36	Paint Various Buildings	90,000					90,000
01M37	AC for Electrical Control Building	35,000					35,000
01M38	Modifications to Control Building	200,500					200,500
01M24	Reuse Expansion	150,000	100,000	100,000	100,000	100,000	550,000
02M04	Flyght Pumps		40,000				40,000
	IMPROVEMENT TOTALS	510,500	140,000	100,000	100,000	100,000	950,500

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
00M29	Belt Press Control Cabinets	40,000					40,000
01M34	Roof Replacement	64,000					64,000
01M35	Grit Pump	24,000					24,000
01M18	WWTP Pickup Truck	14,000		15,000		16,000	45,000
02M06	Reuse Water Transfer Pumps		21,000		23,000		44,000
02M11	Automatic Bar Filter Screen		50,000				50,000
02M15	Sludge Processing Heater Assem.		15,000		16,000		31,000
03M10	Filter Rehabilitation			77,000			77,000
	REPLACEMENT TOTALS	142,000	86,000	92,000	39,000	16,000	375,000
<b>GRAND TOTAL WASTEWATER TREATMENT</b>		<b>652,500</b>	<b>226,000</b>	<b>192,000</b>	<b>139,000</b>	<b>116,000</b>	<b>1,325,500</b>
<b>WASTEWATER COLLECTIONS</b>							
01N40	Remote Work Order Software	25,000					25,000
01N36	Vehicle Purchase	19,000					19,000
01N42	Line Stop Equipment	25,000					25,000
01N43	Jack & Bore U.S. 41 & 10th Street	25,000					25,000
01N44	Awning Wastewater Collection Warehouse	10,000					10,000
04N32	Tech Services for RJN Data Transfer				10,000		10,000
	IMPROVEMENT TOTALS	104,000	0	0	10,000	0	114,000
01N04	Replace Mains, Laterals, & Manholes	300,000	300,000	300,000	300,000	300,000	1,500,000
01N41	16" Force Main Replacement	120,000					120,000
01N45	Trailer Mounted Air Compressor	12,000					12,000
02N37	Vacuum Truck Vehicle Purchase		300,000				300,000
	REPLACEMENT TOTALS	432,000	600,000	300,000	300,000	300,000	1,932,000
<b>GRAND TOTAL WASTEWATER COLLECTIONS</b>		<b>536,000</b>	<b>600,000</b>	<b>300,000</b>	<b>310,000</b>	<b>300,000</b>	<b>2,046,000</b>
<b>UTILITIES MAINTENANCE</b>							
01X10	Standby Generators for WW P.S.	65,000	65,000	60,000	55,000	55,000	300,000
01X29	48" Mower for Site Maintenance	5,200				5,600	10,800
01X27	Reline Pump Station Wet Wells	15,000	15,000	15,000	15,000	15,000	75,000
01X33	Service Monitor	12,500			15,000		27,500
01X34	Fiber Optic Network Extension	20,450					20,450
	IMPROVEMENT TOTALS	118,150	80,000	75,000	85,000	75,600	433,750
01X01	Wellfield Equipment Upgrades	55,000	60,000	60,000	65,000	65,000	305,000
01X04	L.S. Submersible Pumps	49,500	51,500	53,500	55,500	57,500	267,500
01X03	L.S. Conversion P.S.(26) 2701 GSBN	75,000	70,000	75,000	75,000	75,000	370,000
01X06	Service Truck Replacement	72,000	97,000		26,000	50,000	245,000
01X07	P.S. Power Svc/Control Panel Upgrades	28,500	30,000	31,500	33,000	34,500	157,500
	REPLACEMENT TOTALS	280,000	308,500	220,000	254,500	282,000	1,345,000
<b>GRAND TOTAL MAINTENANCE</b>		<b>398,150</b>	<b>388,500</b>	<b>295,000</b>	<b>339,500</b>	<b>357,600</b>	<b>1,778,750</b>
<b>TOTAL WATER/SEWER FUND</b>		<b>4,842,406</b>	<b>1,985,500</b>	<b>2,624,280</b>	<b>2,664,500</b>	<b>887,600</b>	<b>13,004,286</b>

## CIP PROJECTS - SOLID WASTE

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>SOLID WASTE</b>							
01P17	Roll-Off Compactor Infrastructure	48,000	48,000	48,000	24,000		168,000
01P23	GPS Routing System	6,000	3,000				9,000
	<b>IMPROVEMENT TOTALS</b>	<b>54,000</b>	<b>51,000</b>	<b>48,000</b>	<b>24,000</b>	<b>0</b>	<b>177,000</b>
01P18	Horticultural Transfer Site Reclamation	115,000	100,000				215,000
01P26	Roll-Off Truck	95,000					95,000
01P27	1/2 Ton Pick-Up Truck	21,500					21,500
02P21	Residential Satellite Collection Vehicles		24,750		57,000		81,750
02P22	Horticultural Debris Collection Vehicle		85,500	92,000	98,900	106,000	382,400
02P33	Residential Refuse Truck Body		47,300				47,300
03P32	Front Loader Refuse Body			63,500	68,000		131,500
	<b>REPLACEMENT TOTALS</b>	<b>231,500</b>	<b>257,550</b>	<b>155,500</b>	<b>223,900</b>	<b>106,000</b>	<b>974,450</b>
<b>GRAND TOTAL SOLID WASTE</b>		<b>285,500</b>	<b>308,550</b>	<b>203,500</b>	<b>247,900</b>	<b>106,000</b>	<b>1,151,450</b>

## CIP PROJECTS - BUILDING & ZONING FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>BUILDING &amp; ZONING</b>							
00B06	Office Furniture for New Building	25,000					25,000
01B07	Scanner Station	7,450					7,450
	IMPROVEMENT TOTALS	32,450	0	0	0	0	32,450
01B01	Scheduled Vehicle Replacement	52,500					52,500
	REPLACEMENT TOTALS	52,500	0	0	0	0	52,500
<b>GRAND TOTAL BUILDING &amp; ZONING</b>		<b>84,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>84,950</b>

## CIP PROJECTS - STORMWATER

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>STORMWATER</b>							
99V14	Drainage Basin III	4,000,000					4,000,000
01V26	Model Plans Basin V	80,000	2,500,000				2,580,000
01V27	Burning Tree Corridor	31,010	138,896	149,145			319,051
	IMPROVEMENT TOTALS	4,111,010	2,638,896	149,145	0	0	6,899,051
<b>GRAND TOTAL STORMWATER</b>		<b>4,111,010</b>	<b>2,638,896</b>	<b>149,145</b>	<b>0</b>	<b>0</b>	<b>6,899,051</b>

## CIP PROJECTS - TENNIS FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
TENNIS FUND							
01G19	Point of Sale System	32,000					32,000
02G40	Bleachers		10,000				10,000
	IMPROVEMENT TOTALS	32,000	10,000	0	0	0	42,000
<b>GRAND TOTAL TENNIS FUND</b>		<b>32,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42,000</b>

## CIP PROJECTS - NAPLES BEACH FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>BEACH FUND</b>							
01R20	Beach Renourishment & Pass Maint.	415,000					415,000
00R15	Construction Lowdermilk Park Bldg.	125,000	125,000				250,000
01R02	Beach End Access Improvements	50,000	50,000				100,000
01R14	Artificial Reef Funding	12,500	12,500	12,500	12,500	12,500	62,500
	<b>IMPROVEMENT TOTALS</b>	<b>602,500</b>	<b>187,500</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>827,500</b>
01R04	Parking Meter Replacement	30,600					30,600
01R12	Beach Patrol Pick-Up Trucks	25,000				25,000	50,000
01R13	Beach Garbage Scooters	21,500					21,500
02R06	Beach Patrol A.T.V.		5,000	5,000	5,000	5,000	20,000
	<b>REPLACEMENT TOTALS</b>	<b>77,100</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>30,000</b>	<b>122,100</b>
<b>GRAND TOTAL BEACH FUND</b>		<b>679,600</b>	<b>192,500</b>	<b>17,500</b>	<b>17,500</b>	<b>42,500</b>	<b>949,600</b>

## CIP PROJECTS - STREETS & TRAFFIC

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>STREETS &amp; TRAFFIC</b>							
01U28	2001 Overlay Program (1)	600,000	600,000	600,000	700,000	700,000	3,200,000
01U13	River Park Master Plan/5th Ave. N.	35,000	115,000		150,000		300,000
01U04	Park Shore & US 41 Channelization (2)	50,000					50,000
00U02	Banyan/Crayton Blvd (2)	100,000					100,000
97U31	Alley Paving Program (1)	100,000	100,000	100,000			300,000
00U33	Traffic Count Loops	20,000					20,000
00U26	Mooringline Dr Median Construction (2)	100,000	100,000				200,000
00U29	ISTEA Sidewalk Prgm-Matching Funds	25,000					25,000
01U35	Burning Tree Corridor	105,734	53,104	82,575			241,413
02U24	Seagate/Crayton Rd Intersection Imp.		80,000	1,000,000			1,080,000
	<b>IMPROVEMENT TOTALS</b>	<b>1,135,734</b>	<b>1,048,104</b>	<b>1,782,575</b>	<b>850,000</b>	<b>700,000</b>	<b>5,516,413</b>
01U27	Parkshore & Harbor Bridge (1)	350,000	350,000				700,000
	<b>REPLACEMENT TOTALS</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

<b>GRAND TOTAL STREETS &amp; TRAFFIC</b>							
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	<b>1,485,734</b>	<b>1,398,104</b>	<b>1,782,575</b>	<b>850,000</b>	<b>700,000</b>	<b>6,216,413</b>
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- (1) Projects funded with proceeds of 5 cent Gas Tax, as identified in City Comprehensive Plan.  
 (2) Projects funded with Roadway Impact Fees.

CIP PROJECTS - STREETS & TRAFFIC

**CIP PROJECTS - COMMUNITY REDEVELOPMENT FUND**

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>COMMUNITY REDEVELOPMENT</b>							
00C12	41-10 Revitalization	160,000	160,000	170,000			490,000
	IMPROVEMENT TOTALS	160,000	160,000	170,000	0	0	490,000
<b>GRAND TOTAL COMMUNITY REDEVELOPMENT</b>		<b>160,000</b>	<b>160,000</b>	<b>170,000</b>	<b>0</b>	<b>0</b>	<b>490,000</b>

## CIP PROJECTS - INFORMATION SERVICES FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>INFORMATION SERVICES</b>							
01T22	Network Switches for Dev. Svcs. Bldg	8,701					8,701
01T23	Network Laser Printer	6,590					6,590
01T24	New Personal Computers	14,500					14,500
00T06	GIS-Mapping	160,000	15,000	12,000	10,000	10,000	207,000
01T26	Plat Map Layer	200,000					200,000
01T27	New Furniture for Dev. Svcs. Bldg.	70,100					70,100
	IMPROVEMENT TOTALS	459,891	15,000	12,000	10,000	10,000	506,891
01T16	PC Replacement Program	100,000	100,000	100,000	100,000	100,000	500,000
	REPLACEMENT TOTALS	100,000	100,000	100,000	100,000	100,000	500,000
<b>GRAND TOTAL INFORMATION SERVICES</b>		<b>559,891</b>	<b>115,000</b>	<b>112,000</b>	<b>110,000</b>	<b>110,000</b>	<b>1,006,891</b>

## CIP PROJECTS - EQUIPMENT SERVICES FUND

CIP- PROJ	PROJECT DESCRIPTION	DEPT REQUEST 2001	DEPT REQUEST 2002	DEPT REQUEST 2003	DEPT REQUEST 2004	DEPT REQUEST 2005	PROJECT TOTAL
<b>EQUIPMENT SERVICES</b>							
00S11	New Floor Slab	60,000					60,000
	REPLACEMENT TOTALS	60,000	0	0	0	0	60,000
<b>GRAND TOTAL EQUIPMENT SERVICES</b>		<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>

# ADMINISTRATION







# PLANNING





# FINANCE





# COMMUNITY SERVICES











## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01F69                      **2. FUND:** UTILITY TAX FUND  
**3. DEPARTMENT:** COMMUNITY SERVICES                      **4. DEPT PRIORITY** 12  
**5. DIVISION:** PARKS & PARKWAYS                      **6. PREPARED BY:** T. FEDELEM / D. WIRTH  
**7. PROJECT NAME:** U.S.41 MEDIAN- SOUTH OF FLEISCHMANN  
**8. PROJECT LOCATION/DESCRIPTION:** U.S. 41 MEDIANS FROM 17TH AVE. NORTH TO 3RD AVE. SOUTH.  
 RENOVATE IRRIGATION SYSTEM AND MODIFY THE LANDSCAPE PLANTINGS.

**9. SOURCE OF FUNDING:** UTILITY TAXES                      **10. ACCOUNT NUMBER** 340-0913-572-60-30

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$55,000</u>
2001-2002	<u>\$55,000</u>
2002-2003	<u>\$55,000</u>
2003-2004	<u>\$55,000</u>
2004-2005	<u>\$55,000</u>
<b>FIVE YEAR TOTAL</b>	<b>\$275,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**

Increase                       Decrease

AMOUNT: 13,500

New Capital Improvement

Capital Replacement

**13. JUSTIFICATION:**

There exists 4 1/2 miles of medians on U.S. 41 South of Fleischmann Blvd. (17th Ave. N.) to 3rd Ave. South. All other medians on U.S. 41 have been landscaped and irrigated with automated controllers. Landscaping is twenty years old and needs revitalization. Rock areas need to be cleaned out and planted with groundcovers. The irrigation systems utilize potable water and need to be operated efficiently.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**





















# **POLICE & EMERGENCY SERVICES**



















## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 01H01      2. FUND: UTILITY TAX  
 3. DEPARTMENT: POLICE/EMERG. SERVICES      4. DEPT PRIORITY 1  
 5. DIVISION: POLICE OPERATIONS      6. PREPARED BY: CMDR SLAPP  
 7. PROJECT NAME: PATROL VEHICLES  
 8. PROJECT LOCATION/DESCRIPTION: SCHEDULED REPLACEMENT OF MARKED PATROL VEHICLES

9. SOURCE OF FUNDING: UTILITY TAXES      10. ACCOUNT NUMBER 340-1120-521-60-70

11. FISCAL YEAR	TOTAL COSTS	12. NET EFFECT ON OPERATING EXPENSES
2000-2001	<u>\$125,000</u>	<input checked="" type="radio"/> Increase <input type="radio"/> Decrease  AMOUNT: _____  <input type="radio"/> New Capital Improvement <input checked="" type="radio"/> Capital Replacement
2001-2002	<u>\$131,250</u>	
2002-2003	<u>\$137,800</u>	
2003-2004	<u>\$144,700</u>	
2004-2005	<u>\$151,900</u>	
<b>FIVE YEAR TOTAL</b>	<b><u>\$690,650</u></b>	

**13. JUSTIFICATION:**  
 Scheduled replacement based on "Vehicle Replacement Analysis" report supplied by Equipment Services. Cost is based on replacement of (5) five Patrol Vehicles at \$22,000 each + \$3,000 each for the vehicle equipment and markings.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS
71B640	FORD	1996	96385/108385	\$24,010	
71B650	FORD	1996	94314/106314	\$17,937	
71B660	FORD	1996	99335/111335	\$19,038	
71B670	FORD	1996	77539/89539	\$11,808	
71B773	FORD	1997	80130/92130	\$11,461	

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**  
 ODOMETER READINGS: First number is as of March 2000, second number is estimate for March 2001.











## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01H27      **2. FUND:** UTILITY TAX  
**3. DEPARTMENT:** POLICE/EMERG. SERVICES      **4. DEPT PRIORITY** 14  
**5. DIVISION:** C.I.B.      **6. PREPARED BY:** COMMANDER DAVIDSON  
**7. PROJECT NAME:** ELECTRONIC INVESTIGATIVE EQUIPMENT  
**8. PROJECT LOCATION/DESCRIPTION:** REPLACEMENT OF OLD OUTDATED EQUIPMENT

**9. SOURCE OF FUNDING:** UTILITY TAXES      **10. ACCOUNT NUMBER** 340-1119-521-60-40

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$8,500</u>
2001-2002	<u>                    </u>
2002-2003	<u>                    </u>
2003-2004	<u>                    </u>
2004-2005	<u>                    </u>
<b>FIVE YEAR TOTAL</b>	<b>\$8,500</b>

**12. NET EFFECT ON OPERATING EXPENSES** \_\_\_\_\_  
 Increase       Decrease

**AMOUNT:** \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**  
 This equipment is to replace outdated electronic investigative resources.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**  
 \_\_\_\_\_



**NON-DEPARTMENTAL**





## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01109                      **2. FUND:** UTILITY TAX FUND  
**3. DEPARTMENT:** COMMUNITY SERVICES                      **4. DEPT PRIORITY** 1  
**5. DIVISION:** FACILITIES MAINTENANCE                      **6. PREPARED BY:** C. CUNHA/ D. WIRTH  
**7. PROJECT NAME:** SERVICE TRUCK VEHICLE REPLACEMENTS  
**8. PROJECT LOCATION/DESCRIPTION:** 1.5 TON UTILITY BODY TRUCK AND 3/4 TON PICK UP TRUCK FOR SERVICE CREW OPERATIONS

**9. SOURCE OF FUNDING:** UTILITY TAXES                      **10. ACCOUNT NUMBER** 340-1480-519-60-70

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$46,000</u>
2001-2002	<u>\$20,500</u>
2002-2003	<u>                    </u>
2003-2004	<u>                    </u>
2004-2005	<u>                    </u>
<b>FIVE YEAR TOTAL</b>	<b>\$66,500</b>

**12. NET EFFECT ON OPERATING EXPENSES**

Increase                       Decrease

AMOUNT:                     1,000

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**

Vehicle 61D090 is an undersized 3/4 ton service vehicle with small crane that is 10 years old and is requiring substantial maintenance costs to keep it operational. Due to the additional duties being performed by the service crews, this truck is being replaced with a 1.5 ton Ford F-450 series vehicle with a Liftmoore 3200 crane. The new vehicle is large enough to carry the additional equipment/supplies as required.

Vehicle 61D104 is scheduled for replacement in Fiscal Year 2002. It is a Ford F-150 1/2 ton vehicle and is 9 years old. This service vehicle is utilized by the custodial crews and is mechanically unreliable requiring increasing maintenance. This vehicle will be upgraded to a Ford F-250 3/4 ton series. Both vehicles have been analyzed by Equipment Services and are recommended for replacement due to escalating repair and operational costs.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS
61D090	CHEVROLET	1990	57,495	\$9,385	
61D104	FORD	1991	64,456	\$10,272	

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01115      **2. FUND:** UTILITY TAX  
**3. DEPARTMENT:** NON-DEPARTMENTAL      **4. DEPT PRIORITY** 3  
**5. DIVISION:** MAINTENANCE      **6. PREPARED BY:** CHUCK CUNHA  
**7. PROJECT NAME:** REPLACE CITY HALL GENERATOR  
**8. PROJECT LOCATION/DESCRIPTION:** THE EMERGENCY GENERATOR FOR CITY HALL NEEDS TO BE REPLACED

**9. SOURCE OF FUNDING:** UTILITY TAXES      **10. ACCOUNT NUMBER** 340-1480-519-60-40

<p><b>11. FISCAL YEAR      TOTAL COSTS</b></p> <p>2000-2001      <u>\$35,000</u></p> <p>2001-2002      _____</p> <p>2002-2003      _____</p> <p>2003-2004      _____</p> <p>2004-2005      _____</p> <p><b>FIVE YEAR TOTAL      \$35,000</b></p>	<p><b>12. NET EFFECT ON OPERATING EXPENSES</b></p> <p style="text-align: center;"> <input type="radio"/> Increase      <input checked="" type="radio"/> Decrease         </p> <p>AMOUNT: _____</p> <p style="text-align: center;"> <input type="radio"/> New Capital Improvement  <input checked="" type="radio"/> Capital Replacement         </p>
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**13. JUSTIFICATION:**  
 The Emergency Generator that services City Hall is thirty-two years old. The compression engine is ready to crash any day. It is difficult to locate parts when the generator needs to be serviced since the parts aren't made anymore.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

# DEVELOPMENT SERVICES







**COST OVERVIEW**  
**BURNING TREE DRIVE CORRIDOR PROJECT**

29February2000

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:**

Total Cost: 60,000

Phase 1 Cost: 30,000

Phase 1A Cost: 15,000

Phase 2 Cost: 15,000

**ROAD IMPROVEMENTS:**

Total Cost: 177,400

Phase 1 Cost: 73,400

Phase 1A Cost: 40,700

Phase 2 Cost: 63,300

**DRAINAGE IMPROVEMENTS:**

Total Cost: 242,950

Phase 1 Cost: 21,500

Phase 1A Cost: 107,000

Phase 2 Cost: 114,450

**UTILITY RELOCATION:**

Total Cost: 82,200

Phase 1 Cost: 49,200

Phase 1A Cost: None

Phase 2 Cost: 33,000

**LANDSCAPING:**

Total Cost: 75,500

Phase 1 Cost: 32,500

Phase 1A Cost: 3,000

Phase 2 Cost: 40,000

**CONTINGENCY:**

Total Cost: 111,950

Phase 1 Cost: 33,400

Phase 1A Cost: 29,300

Phase 2 Cost: 49,250

**GRAND TOTALS:**

Total Cost: 750,000

Phase 1 Total: 240,000

Phase 1A Total: 195,000

Phase 2 Total: 315,000

## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01Y03                      **2. FUND:** UTILITY TAX  
**3. DEPARTMENT:** DEVELOPMENT SERVICES      **4. DEPT PRIORITY** 3  
**5. DIVISION:** ENGINEERING                      **6. PREPARED BY:** RICHARD A. GATTI  
**7. PROJECT NAME:** CITY PARKING LOT REPAIRS  
**8. PROJECT LOCATION/DESCRIPTION:** TO INCLUDE RESURFACING, DRAINAGE, LANDSCAPING AND LIGHTING UPGRADES.

**9. SOURCE OF FUNDING:** UTILITY TAXES                      **10. ACCOUNT NUMBER** 340-0601-541-60-30

11. FISCAL YEAR	TOTAL COSTS	12. NET EFFECT ON OPERATING EXPENSES
2000-2001	<u>\$50,000</u>	<input checked="" type="radio"/> Increase <input type="radio"/> Decrease  AMOUNT: _____  <input type="radio"/> New Capital Improvement <input checked="" type="radio"/> Capital Replacement
2001-2002	<u>\$60,000</u>	
2002-2003	<u>\$60,000</u>	
2003-2004	<u>\$70,000</u>	
2004-2005	<u>\$70,000</u>	
<b>FIVE YEAR TOTAL</b>	<b>\$310,000</b>	

**13. JUSTIFICATION:**  
As directed by Council.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

**UTILITIES/  
ADMINISTRATION**





## COST OVERVIEW BURNING TREE DRIVE CORRIDOR PROJECT

29 February 2000

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:

Total Cost: 60,000

Phase 1 Cost: 30,000

Phase 1A Cost: 15,000

Phase 2 Cost: 15,000

### ROAD IMPROVEMENTS:

Total Cost: 177,400

Phase 1 Cost: 73,400

Phase 1A Cost: 40,700

Phase 2 Cost: 63,300

### DRAINAGE IMPROVEMENTS:

Total Cost: 242,950

Phase 1 Cost: 21,500

Phase 1A Cost: 107,000

Phase 2 Cost: 114,450

### UTILITY RELOCATION:

Total Cost: 82,200

Phase 1 Cost: 49,200

Phase 1A Cost: None

Phase 2 Cost: 33,000

### LANDSCAPING:

Total Cost: 75,500

Phase 1 Cost: 32,500

Phase 1A Cost: 3,000

Phase 2 Cost: 40,000

### CONTINGENCY:

Total Cost: 111,950

Phase 1 Cost: 33,400

Phase 1A Cost: 29,300

Phase 2 Cost: 49,250

### GRAND TOTALS:

Total Cost: 750,000

Phase 1 Total: 240,000

Phase 1A Total: 195,000

Phase 2 Total: 315,000



# UTILITIES/WATER

## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01K60                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 1  
**5. DIVISION:** WATER PRODUCTION                      **6. PREPARED BY:** BOB MIDDLETON  
**7. PROJECT NAME:** GOLDEN GATE WATER WELLS  
**8. PROJECT LOCATION/DESCRIPTION:** INSTALL 2 WATER WELLS AT THE NORTH END OF THE GOLDEN GATE WELLFIELD.

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-2033-533-60-10

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$425,000</u>
2001-2002	<u>                    </u>
2002-2003	<u>                    </u>
2003-2004	<u>                    </u>
2004-2005	<u>                    </u>
<b>FIVE YEAR TOTAL</b>	<b>\$425,000</b>

**12. NET EFFECT ON OPERATING EXPENSES** \_\_\_\_\_  
 Increase                       Decrease

**AMOUNT:** \_\_\_\_\_  
 New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**  
 Over the past several years the City has been purchasing property north of the existing golden gate wellfield for wellhead protection and for future well sites. The City has submitted a permit application to the SFWMD to renew the water use permit. Based on population projections the wellfield capacity must be increased to meet future water demands. The SFWMD has approved the increase in our allocation request and the addition of the 2 wells.  
 2-14-inch wells \$150,000  
 2000 feet of 12 main \$100,000  
 Assessments, easements, electrical, permitting etc. \$175,000

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01K61      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS      **4. DEPT PRIORITY** 4  
**5. DIVISION:** WATER PRODUCTION      **6. PREPARED BY:** TOM MILAZZO  
**7. PROJECT NAME:** CO2 INSTALLATION  
**8. PROJECT LOCATION/DESCRIPTION:** INSTALLATION OF CARBON DIOXIDE TREATMENT TO ELIMINATE THE USE OF SULFURIC ACID.

**9. SOURCE OF FUNDING:** WATER/SEWER FEES      **10. ACCOUNT NUMBER** 420-2033-533-60-40

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$230,000</u>
2001-2002	<u>                    </u>
2002-2003	<u>                    </u>
2003-2004	<u>                    </u>
2004-2005	<u>                    </u>
<b>FIVE YEAR TOTAL</b>	<b>\$230,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**  
 Increase       Decrease  
  
 AMOUNT:                                       
  
 New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**  
 The water plant currently uses sulfuric acid to stabilize the pH after the lime softening process. Sulfuric acid is an extremely hazardous substance to store and handle. Carbon dioxide (CO2) is much safer to store and handle. CO2 is a more natural chemical acid used to lower/stabilize pH after the lime softening process. The new system includes site improvements, storage tank, automated feed systems and installation. CO2 is more expensive than acid, however the hazard does not exist.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01K62                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 5  
**5. DIVISION:** WATER PRODUCTION                      **6. PREPARED BY:** TOM MILAZZO  
**7. PROJECT NAME:** EAST NAPLES TANK SITE PAINTING & INTERNAL CLEANING  
**8. PROJECT LOCATION/DESCRIPTION:** PAINT ALL 3 TANKS AND THE PUMP HOUSE. INTERNALLY CLEAN AND INSPECT ALL THREE TANKS.

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-2033-533-60-30

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$100,000</u>
2001-2002	<u>                    </u>
2002-2003	<u>                    </u>
2003-2004	<u>                    </u>
2004-2005	<u>                    </u>
<b>FIVE YEAR TOTAL</b>	<b>\$100,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**

Increase                       Decrease

**AMOUNT:**                     NA

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**  
 The storage tanks at the East Naples Water Storage facility require recoating to maintain and protect their asset value. There are 3 tanks and 1 pump house at this facility, 2-one million gallon tanks and 1-five million gallon tank. These structures were last painted in 1995. DEP requires water storage tanks to be cleaned internally once every 5 years, this was last done in 1995. A small leak on the west one million gallon tank must be repaired during the interior cleaning job.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 01K50                      2. FUND: WATER/SEWER FUND  
 3. DEPARTMENT: PUBLIC WORKS                      4. DEPT PRIORITY 6  
 5. DIVISION: WATER PRODUCTION                      6. PREPARED BY: TOM MILAZZO  
 7. PROJECT NAME: DELROYD GEARBOXES  
 8. PROJECT LOCATION/DESCRIPTION: REBUILD THE DELROYD GEARBOXES THAT ARE LOCATED ON EACH OF THE 3 SOFTENING UNITS AT THE WATER PLANT.

9. SOURCE OF FUNDING: WATER/SEWER FEES                      10. ACCOUNT NUMBER 420-2033-533-60-40

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$24,000</u>
2001-2002	<u>\$24,000</u>
2002-2003	<u>\$25,000</u>
2003-2004	<u>\$25,000</u>
2004-2005	<u>\$26,000</u>
<b>FIVE YEAR TOTAL</b>	<b>\$124,000</b>

12. NET EFFECT ON OPERATING EXPENSES

Increase                       Decrease

AMOUNT: \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

13. JUSTIFICATION:  
 Each of the 3 softening units at the water plant are driven by a gearbox that requires replacement of the internal gears, shafts and bearings. These are the high wear items in the gearbox. We also have a spare gearbox on the shelf. We have only one gearbox remaining that will need to be rebuilt. Currently, it is cheaper to rebuild the gearboxes than purchase new.

14. ITEMS REPLACED BY THIS PURCHASE:

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):







## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01L02      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS      **4. DEPT PRIORITY** 1  
**5. DIVISION:** WATER DISTRIBUTION      **6. PREPARED BY:** WAYNE MCDOWELL  
**7. PROJECT NAME:** WATER TRANSMISSION MAINS  
**8. PROJECT LOCATION/DESCRIPTION:** TO PROVIDE EXPANSION, LOOPING AND SYSTEM UPGRADES INCLUDING REPLACEMENT AND INSTALLATION OF FIRE HYDRANTS.

**9. SOURCE OF FUNDING:** WATER/SEWER FEES      **10. ACCOUNT NUMBER** 420-2034-533-60-38

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$250,000</u>
2001-2002	<u>\$250,000</u>
2002-2003	<u>\$250,000</u>
2003-2004	<u>\$250,000</u>
2004-2005	<u>                    </u>
<b>FIVE YEAR TOTAL</b>	<b>\$1,000,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**  
 Increase       Decrease  
  
 AMOUNT:                                       
 New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**  
 This is a recurring project dictated by the Water Master Plan and upgrades to the system based on development.  
  
 Air scouring pipe cleaning project \$10,000.00  
 Looping 12" water line on Goodlette Rd. & 10th Ave. South \$100,000.00  
 Miscellaneous water line upgrades and additions. 140,000.00

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**





Owen-Ames-Kimball Company 6310 Trail Boulevard, Naples, Florida 34108 Voice 941-596-0291 • Fax 941-596-0294

649-5596

April 21, 2000

City of Naples  
Purchasing Division  
280 13<sup>th</sup> Street North  
Naples, FL 34102

Attn: Stew Unangst

Re.: Purchasing Storage Building Addition

Dear Stew:

I spoke with your staff this morning and they relayed the message to me that the previous preliminary budget quote of \$55 per square foot was too expensive for the type of building you were looking for. As we discussed, budget numbers are difficult and dangerous to quote without a more detailed scope of work. With that in mind, I have enclosed a preliminary, but detailed budget estimate for the storage building addition.

The detailed budget will give you more of an idea of what is included and what is not included. If it appears that we have left something out or included too much, let me know and we can adjust it accordingly. The estimate is a "Plain-Jane" pre-engineered metal building. The interior of the building will be unfinished without rooms, HVAC, or plumbing. Additionally, we excluded parking lot revisions, impact fees, and permit fees.

The total cost works out to approximately \$330,000 or \$37 per square foot. I would recommend that you round up and establish a budget of \$350,000.

If you have any questions, I will be in on Monday when you return.

Sincerely,

Walter Crawford  
Area Manager

Cc: Derald Pacetti  
John Speece  
file



Owen-Ames-Kimball Company

CITY OF NAPLES  
 PURCHASING STORAGE BUILDING  
 NAPLES, FL  
 OWEN-AMES-KIMBALL COMPANY  
 CONSTRUCTION COST ESTIMATE  
 21-Apr-00

STORAGE BUILDING - 9,000 SF Rectangle - Approximately 20' high - No interiors

ITEM DESCRIPTION	QUANTITY	UNIT TYPE	UNIT PRICE	TOTAL COST
<b>GENERAL CONDITIONS</b>				
Supervision, etc.		12 weeks	\$2,000.00	\$24,000
Builder's Risk (Property Insurance)		1 each	\$800.00	\$800
<b>EARTHWORK</b>				
Survey		1 each	\$600.00	\$600
Cut Parking Lot	9,000 sq. ft.		\$1.50	\$13,500
Building Pad	9,000 sq. ft.		\$1.00	\$9,000
Soils Testing		1 each	\$500.00	\$500
<b>CONCRETE AND MASONRY</b>				
Termite Protection	9,000 sq. ft.		\$0.10	\$900
Foundations/Slab	9,000 sq. ft.		\$7.00	\$63,000
Concrete Floor Finish	9,000 sq. ft.		\$2.00	\$18,000
Concrete Testing		1 each	\$800.00	\$800
<b>METALS</b>				
Manuf. Mtl Roof/Steel/Insul.	9,000 sq. ft.		\$10.00	\$90,000
Misc. Metals		1 each	\$200.00	\$200
Misc. Handrails		1 each	\$400.00	\$400
<b>MOISTURE PROTECTION</b>				
Sealants		1 each	\$200.00	\$200
<b>DOORS AND WINDOWS</b>				
Door/Frame/HW		4 each	\$1,000.00	\$4,000
Overhead Door 10x10		4 each	\$2,000.00	\$8,000
<b>FINISHES</b>				
Painting of Doors/Frames		7 each	\$200.00	\$1,400
Misc. Painting		1 each	\$500.00	\$500
<b>SPECIALTIES</b>				
Fire Extinguishers		4 each	\$150.00	\$600
Signage-Interior		1 item	\$500.00	\$500
<b>FIRE PROTECTION</b>				
Fire Protection	9,000 sq. ft.		\$1.50	\$13,500

Owen-Ames-Kimball Company

**ELECTRICAL**

Service, outlets, lights - minimal 9,000 sq. ft. \$5.00 \$45,000

**CONTINGENCIES**

Design Contingency 1 each \$5,000.00 \$5,000

Construction Contingency 1 each \$5,000.00 \$5,000

**Sub-Total** \$305,400

**6% Contractor's Fee** \$24,432

**Total** \$329,832

Cost per Square Foot  
9,000 sq. ft. \$38.65

**Exclusions:**

- Sitework
- Parking
- Site utilities, backflow preventor
- Permit, impact, and utility fees
- Concrete Walks
- Interior Walls
- Windows, Skylights
- Plumbing and HVAC
- Windloading in excess of 110 mph
- Soil Borings
- Pilings
- Storage Racks
- Mezzanines
- Skylights and windows
- Restrooms/Plumbing
- Lockers
- Design and Engineering Fees

## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01L24                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 2  
**5. DIVISION:** WATER DISTRIBUTION                      **6. PREPARED BY:** BOB MIDDLETON  
**7. PROJECT NAME:** STORAGE BUILDING  
**8. PROJECT LOCATION/DESCRIPTION:** RENOVATE A PORTION OF THE NORTH END OF THE EXISTING EQUIPMENT SERVICES BUILDING.

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-2034-533-60-20

11. FISCAL YEAR	TOTAL COSTS	12. NET EFFECT ON OPERATING EXPENSES
2000-2001	<u>\$25,000</u>	<input checked="" type="radio"/> Increase <input type="radio"/> Decrease  AMOUNT: _____  <input checked="" type="radio"/> New Capital Improvement <input type="radio"/> Capital Replacement
2001-2002	_____	
2002-2003	_____	
2003-2004	_____	
2004-2005	_____	
<b>FIVE YEAR TOTAL</b>	<b>\$25,000</b>	

**13. JUSTIFICATION:**

The water distribution staff needs to have a storage building near the Utilities building so that items can be stored for easy retrieval. This division has items such as portable pumps and trenching equipment that is currently stored at the Community Services warehouse. Staff has evaluated the north end of the existing Equipment Services Building and find that it would be satisfactory for storing equipment and relocating the water meter test equipment to the upgraded building. The following is the cost breakdown for the renovation:

Roof replacement: \$7,500.00  
 Remodel exterior: \$7,000.00  
 Remodel Interior: \$10,500.00

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 01L08                      2. FUND: WATER SEWER FUND  
 3. DEPARTMENT: PUBLIC WORKS                      4. DEPT PRIORITY 4  
 5. DIVISION: WATER DISTRIBUTION                      6. PREPARED BY: WAYNE MCDOWELL  
 7. PROJECT NAME: ONE TON CREW TRUCK  
 8. PROJECT LOCATION/DESCRIPTION: PURCHASE A REPLACEMENT ONE TON CREW TRUCK.

9. SOURCE OF FUNDING: WATER/SEWER FEES                      10. ACCOUNT NUMBER 420-2034-533-60-70

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$35,000</u>
2001-2002	<u>\$37,000</u>
2002-2003	<u>\$39,000</u>
2003-2004	<u>\$41,000</u>
2004-2005	<u>\$43,000</u>
<b>FIVE YEAR TOTAL</b>	<b><u>\$195,000</u></b>

12. NET EFFECT ON OPERATING EXPENSES

Increase                       Decrease

AMOUNT: \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**

Vehicle 92F014 has met its service life. This vehicle has reached the 15 point replacement value and needs to be replaced. The original purchase price of this vehicle was \$18,545.00 and currently has a life time maintenance cost of \$24,366.00 not including fuel. The replacement vehicle will be a one-ton utility body truck.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS
92F014	Chevy	1990	77,324	\$24,366	

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**



UTILITIES/  
WASTEWATER









## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01M24                      **2. FUND:** WATER / SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 8  
**5. DIVISION:** WASTEWATER TREATMENT                      **6. PREPARED BY:** BOB MIDDLETON  
**7. PROJECT NAME:** REUSE EXPANSION  
**8. PROJECT LOCATION/DESCRIPTION:** EXPAND EXISTING BULK REUSE SYSTEMS.

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-3042-535-60-30

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$150,000</u>
2001-2002	<u>\$100,000</u>
2002-2003	<u>\$100,000</u>
2003-2004	<u>\$100,000</u>
2004-2005	<u>\$100,000</u>
<b>FIVE YEAR TOTAL</b>	<b>\$550,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**

Increase                       Decrease

**AMOUNT:** \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**

Our reuse system has 9 golf courses that use our reuse water for irrigation. It is cheaper to provide "grant" money to the bulk users to expand their systems to use more reuse water than it is for the City to expand the reuse distribution system.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 00M29                      2. FUND: WATER SEWER FUND  
 3. DEPARTMENT: PUBLIC WORKS                      4. DEPT PRIORITY 2  
 5. DIVISION: WASTEWATER TREATMENT                      6. PREPARED BY: SILAS CRAIN  
 7. PROJECT NAME: BELT PRESS CONTROL CABINET  
 8. PROJECT LOCATION/DESCRIPTION: REPLACE THE CONTROL CABINET FOR THE #2 BELT FILTER PRESS.

9. SOURCE OF FUNDING: WATER/SEWER FEES                      10. ACCOUNT NUMBER 420-3042-535-60-40

<p><b>11. FISCAL YEAR                      TOTAL COSTS</b></p> <p>2000-2001                      <u>\$40,000</u></p> <p>2001-2002                      _____</p> <p>2002-2003                      _____</p> <p>2003-2004                      _____</p> <p>2004-2005                      _____</p> <p><b>FIVE YEAR TOTAL                      \$40,000</b></p>	<p><b>12. NET EFFECT ON OPERATING EXPENSES</b></p> <p style="text-align: center;"> <input type="radio"/> Increase                      <input checked="" type="radio"/> Decrease             </p> <p>AMOUNT: _____</p> <p style="text-align: center;"> <input type="radio"/> New Capital Improvement  <input checked="" type="radio"/> Capital Replacement             </p>
--	---

**13. JUSTIFICATION:**  
 This control cabinet operates the #2 Belt Filter Press, several of the modules in this cabinet have been replaced, these modules are no longer being manufactured. This cabinet was not replaced during the last construction phase. This request is to upgrade the remaining belt filter press and have all three control cabinets for all three belt presses with the same parts.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**











## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01N42                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 5  
**5. DIVISION:** WASTEWATER COLLECTIONS                      **6. PREPARED BY:** DAVE GRAFF/JON VOILES  
**7. PROJECT NAME:** PURCHASE LINE STOP EQUIPMENT  
**8. PROJECT LOCATION/DESCRIPTION:** THIS EQUIPMENT ALLOWS OUR PERSONNEL TO INSTALL VALVES IN THE FORCE MAIN PIPING SYSTEM WITH MINIMAL SHUT DOWN OF DOWNSTREAM LIFT STATIONS

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-3043-535-60-40

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$25,000</u>
2001-2002	_____
2002-2003	_____
2003-2004	_____
2004-2005	_____
<b>FIVE YEAR TOTAL</b>	<b>\$25,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**  
 Increase                       Decrease  
  
 AMOUNT: \_\_\_\_\_  
  
 New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**

This equipment will allow our personnel to shut down small sections of the wastewater collection system to allow the installation of control valves. Recent force main breaks have detailed a shortage of operational control valves in the force main transmission lines in the City. As force mains break they require shut downs of large areas of the City. Installation of new valves and replacement of older deteriorating valves is necessary to maintain control of the system. Installation of these valves currently requires large scale night time shut downs of the system to accomplish. This equipment will allow us to do the majority of the valve replacements during the day with only minimal shut downs required in most cases.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

As the Wastewater Collection system continues to age, valve replacements will become increasingly necessary. This equipment decreases the possibilities of sewage spills by decreasing the areas of the City that needs to be shut down to facilitate completion of the work

## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01N43                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 6  
**5. DIVISION:** WASTEWATER COLLECTIONS                      **6. PREPARED BY:** DAVE GRAFF/JON VOILES  
**7. PROJECT NAME:** JACK & BORE U.S. 41 & 10TH ST. FORCE MAIN REPLACEMENT  
**8. PROJECT LOCATION/DESCRIPTION:** THIS PROJECT IS TO JACK & BORE A PARALLEL LINE TO OUR EXISTING JACK & BORE AT THIS LOCATION AS OUR EXISTING PIPING IS INADEQUATE .

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-3043-535-60-38

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$25,000</u>
2001-2002	_____
2002-2003	_____
2003-2004	_____
2004-2005	_____
<b>FIVE YEAR TOTAL</b>	<b>\$25,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**  
 Increase                       Decrease  
  
 AMOUNT: \_\_\_\_\_  
  
 New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**

The existing force main decreases in size as it traverses U.S. 41 on 10th St.. This limits the capacity of the force main and causes higher pumping pressures at the various lift stations that are hooked up to this force main. This will also give us additional capacity for future considerations. The existing piping will remain in place to be used as a back up should there be an emergency. This pipe is vital to pumping wastewater from the south end of the City and although the existing pipe is barely meeting our current needs, it would be a viable back up should a failure occur. The new piping would decrease operating expenses as each lift station would require less electricity to operate as well as lower maintenance costs due to less wear and tear on the equipment itself.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**





## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01N41      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS      **4. DEPT PRIORITY** 4  
**5. DIVISION:** WASTEWATER COLLECTIONS      **6. PREPARED BY:** DAVE GRAFF/JON VOILES  
**7. PROJECT NAME:** 16" FORCE MAIN REPLACEMENT  
**8. PROJECT LOCATION/DESCRIPTION:** THIS PROJECT ENTAILS THE REPLACEMENT OF 1,500 FT. OF 16" FORCE MAIN ALONG FLEISCHMANN BLVD. FROM U.S. 41 TO FLEISCHMANN PARK

**9. SOURCE OF FUNDING:** WATER/SEWER FEES      **10. ACCOUNT NUMBER** 420-3043-535-60-38

11. FISCAL YEAR	TOTAL COSTS
2000-2001	\$120,000
2001-2002	_____
2002-2003	_____
2003-2004	_____
2004-2005	_____
<b>FIVE YEAR TOTAL</b>	<b>\$120,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**  
 Increase       Decrease  
  
 AMOUNT: \_\_\_\_\_  
  
 New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**

The existing force main along Fleischmann Blvd. is in poor condition due to the acidic conditions that are common in force mains. The pipe has required several emergency repairs in the past two years that were very costly to repair, as well as inconvenient to residents, as Fleischmann Blvd. is a vital east/west artery in the city. The new pipe will be constructed using PVC piping that is resistant to the acidic conditions noted above. Replacement of the pipe will decrease operating expenses in several ways. It will eliminate emergency repairs that are extremely costly, and it will increase the efficiency of the lift stations pumping via the force main as PVC pipe has a smoother inner wall which relates to lower pumping costs.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

We have had to make several emergency repairs on this pipe in the past 2 years. As this pipe deteriorates it causes sinkholes to rapidly form which have the potential to harm motorists and pedestrians alike.



**UTILITIES  
MAINTENANCE**

## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01X10                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 2  
**5. DIVISION:** MAINTENANCE                      **6. PREPARED BY:** DAVID GRAFF  
**7. PROJECT NAME:** STANDBY GENERATORS FOR WASTEWATER PUMP STATIONS  
**8. PROJECT LOCATION/DESCRIPTION:** P.S. (21) PARKSHORE DR. & CRAYTON RD. - TO INSTALL A FIXED STANDBY POWER GENERATOR, WITH AUTOMATIC CONTROLS & UPGRADED POWER SERVICE ON LARGE MASTER PUMP STATIONS

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-4070-536-60-40

11. FISCAL YEAR	TOTAL COSTS	12. NET EFFECT ON OPERATING EXPENSES
2000-2001	\$65,000	<input checked="" type="radio"/> Increase <input type="radio"/> Decrease  AMOUNT: <u>                    \$1000/YR</u>  <input checked="" type="radio"/> New Capital Improvement <input type="radio"/> Capital Replacement
2001-2002	\$65,000	
2002-2003	\$60,000	
2003-2004	\$55,000	
2004-2005	\$55,000	
<b>FIVE YEAR TOTAL</b>	<b>\$300,000</b>	

**13. JUSTIFICATION:**  
 Master Pump Stations, that are receivers of wastewater from other pump stations, and/or have very large collection systems, require standby power systems to maintain continued/reliable service. These projects also require that the power services and control circuits be brought up to proper codes: P.S. (21) has a very large gravity system, and receives flow from four other pump stations. This pump station pumps an average of 0.66 million gallons of wastewater directly to the treatment plant. This is an ongoing project to provide efficient equipment for continuous service to our customers.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**  
 Maintenance & fuel costs will increase to assure service and operation of the units. Our liabilities to our customers will be reduced by maintaining continuous wastewater pumping service.



## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01X27                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 8  
**5. DIVISION:** MAINTENANCE                      **6. PREPARED BY:** DAVID GRAFF  
**7. PROJECT NAME:** RELINER PUMP STATION WET WELLS  
**8. PROJECT LOCATION/DESCRIPTION:** PROJECT TO RELINE AND SEAL DETERIORATED PUMP STATION WET WELLS.

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-4070-536-60-30

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$15,000</u>
2001-2002	<u>\$15,000</u>
2002-2003	<u>\$15,000</u>
2003-2004	<u>\$15,000</u>
2004-2005	<u>\$15,000</u>
<b>FIVE YEAR TOTAL</b>	<b>\$75,000</b>

**12. NET EFFECT ON OPERATING EXPENSES**

Increase                       Decrease

**AMOUNT:** \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**  
 This project is designed to bring deteriorated and leaking pump station wet wells, back to their original structural integrity with a minimum of interruption to 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 and strengthened with a reinforced environmentally safe epoxies. This work is all hand-laid to assure 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 averages at a cost of \$15/sq ft, while most other processes cost \$25 to \$45/sq ft. We relined three wet wells (56),(79), & (80) in 2000 and were very pleased with the results.  
 FY2001: Pump Stations (76) Solana Master & (62) Sandpiper & Osprey.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**  
 Operational costs will be reduced by eliminating ground water intrusion, and cleaning processes are almost eliminated, because nothing sticks to the epoxy coating.





## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01X01      **2. FUND:** WATER & SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS      **4. DEPT PRIORITY** 1  
**5. DIVISION:** MAINTENANCE      **6. PREPARED BY:** DAVID GRAFF  
**7. PROJECT NAME:** REPLACE/UPGRADE WELL PUMPS, MOTORS, & CONTROL VALVES  
**8. PROJECT LOCATION/DESCRIPTION:** EQUIPMENT FOR THE COASTAL RIDGE AND GOLDEN GATE WELL FIELDS: REPLACEMENT WELL PUMPS, MOTORS, & CONTROL VALVES.  
THIS IS AN ONGOING PROJECT

**9. SOURCE OF FUNDING:** WATER/SEWER FEES      **10. ACCOUNT NUMBER** 420-4070-536-60-40

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">11. FISCAL YEAR</th> <th style="text-align: left;">TOTAL COSTS</th> </tr> </thead> <tbody> <tr> <td>2000-2001</td> <td style="text-align: right;"><u>\$55,000</u></td> </tr> <tr> <td>2001-2002</td> <td style="text-align: right;"><u>\$60,000</u></td> </tr> <tr> <td>2002-2003</td> <td style="text-align: right;"><u>\$60,000</u></td> </tr> <tr> <td>2003-2004</td> <td style="text-align: right;"><u>\$65,000</u></td> </tr> <tr> <td>2004-2005</td> <td style="text-align: right;"><u>\$65,000</u></td> </tr> <tr> <td><b>FIVE YEAR TOTAL</b></td> <td style="text-align: right;"><b>\$305,000</b></td> </tr> </tbody> </table>	11. FISCAL YEAR	TOTAL COSTS	2000-2001	<u>\$55,000</u>	2001-2002	<u>\$60,000</u>	2002-2003	<u>\$60,000</u>	2003-2004	<u>\$65,000</u>	2004-2005	<u>\$65,000</u>	<b>FIVE YEAR TOTAL</b>	<b>\$305,000</b>	<p>12. NET EFFECT ON OPERATING EXPENSES</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <input type="radio"/> Increase      <input checked="" type="radio"/> Decrease         </div> <p>AMOUNT: _____</p> <p> <input type="radio"/> New Capital Improvement  <input checked="" type="radio"/> Capital Replacement         </p>
11. FISCAL YEAR	TOTAL COSTS														
2000-2001	<u>\$55,000</u>														
2001-2002	<u>\$60,000</u>														
2002-2003	<u>\$60,000</u>														
2003-2004	<u>\$65,000</u>														
2004-2005	<u>\$65,000</u>														
<b>FIVE YEAR TOTAL</b>	<b>\$305,000</b>														

**13. JUSTIFICATION:**

The routine replacement of well pumps/motors 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; pending the use and application of the unit. The average cost for a pump/motor replacement combination is: \$3,600 for a 10HP unit to \$13,500 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, they are deteriorating, and they are not operating efficiently. The new control valves are sized properly to the specific wells, and are very efficient.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS
PUMPS	HAYWD/PER	5-10 YRS			
MOTORS	HAYW/FRANK	10-May			
CTRL VALVES	CLAY	15-22 YRS			

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

Operational costs will be reduced by less maintenance costs, reduced equipment failures, and lower power bills. The new equipment is much more efficient, utilizing less motor horsepower while producing more water.







## CAPITAL EXPENDITURE REQUEST

**1. PROJECT NUMBER:** 01X07                      **2. FUND:** WATER/SEWER FUND  
**3. DEPARTMENT:** PUBLIC WORKS                      **4. DEPT PRIORITY** 6  
**5. DIVISION:** MAINTENANCE                      **6. PREPARED BY:** DAVID GRAFF  
**7. PROJECT NAME:** P.S. POWER SERVICE/CONTROL PANEL REPLACEMENTS/UPGRADES  
**8. PROJECT LOCATION/DESCRIPTION:** P.S. (61) 2215 SANDPIPER DR & P.S. (62) SANDPIPER & OSPREY  
ROUTINE REQUIRED REPLACEMENT OF POWER SERVICE AND CONTROL PANELS FOR WASTEWATER  
PUMP STATIONS

**9. SOURCE OF FUNDING:** WATER/SEWER FEES                      **10. ACCOUNT NUMBER** 420-4070-536-60-40

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$28,500</u>
2001-2002	<u>\$30,000</u>
2002-2003	<u>\$31,500</u>
2003-2004	<u>\$33,000</u>
2004-2005	<u>\$34,500</u>
<b>FIVE YEAR TOTAL</b>	<b><u>\$157,500</u></b>

**12. NET EFFECT ON OPERATING EXPENSES**

Increase                       Decrease

AMOUNT: \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**  
 FY2001: P.S. (61) 2215 Sandpiper Dr. & (62) Sandpiper & Osprey: - The underground power services are 20+ years old and are deteriorated and brittle. The control panels are rotten and obsolete. The motor controls, breakers, and contactors are obsolete and brittle from heat and age. The current electrical equipment does not meet N.E.C. codes, and are hazardous to service. The power services and control panels will be replaced with equipment necessary to meet current codes and are more efficient/reliable. These two pump stations also required larger pumps to handle the increased flows. The existing power services are not large enough to operate larger pumps.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS
POWER SERVICE	90 AMP/230V	1967			
CONTROL PANEL	CONSOLIDAT	20-May			

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**  
 Operational costs will be reduced by less maintenance costs, reduced equipment failures, and lower power bills (the larger pumps will have to run less hours). The new equipment is much more efficient, safer to service, and requires minimum maintenance.

# SOLID WASTE FUND







## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 01P26                      2. FUND: SOLID WASTE  
 3. DEPARTMENT: PUBLIC WORKS              4. DEPT PRIORITY: 2  
 5. DIVISION: SOLID WASTE--HORT          6. PREPARED BY: KEETH KIPP  
 7. PROJECT NAME: ROLL-OFF TRUCK  
 8. PROJECT LOCATION/DESCRIPTION: ROLL-OFF TRUCK EQUIPPED WITH TILT-FRAME CHASSIS AND TARPING MECHANISM.

9. SOURCE OF FUNDING: SOLID WASTE FEES                      10. ACCOUNT NUMBER: 450-1270-534-60-70

<p>11. FISCAL YEAR                      TOTAL COSTS</p> <p>2000-2001                              <u>\$95,000</u></p> <p>2001-2002                              _____</p> <p>2002-2003                              _____</p> <p>2003-2004                              _____</p> <p>2004-2005                              _____</p> <p><b>FIVE YEAR TOTAL                      \$95,000</b></p>	<p>12. NET EFFECT ON OPERATING EXPENSES</p> <p style="text-align: center;"> <input type="radio"/> Increase                      <input checked="" type="radio"/> Decrease         </p> <p>AMOUNT: _____</p> <p style="text-align: center;"> <input type="radio"/> New Capital Improvement  <input checked="" type="radio"/> Capital Replacement         </p>
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13. JUSTIFICATION:

Roll-off trucks are the most efficient means for exporting mulch from the Transfer Station. Their capacity is three times that of dump trucks currently used by Solid Waste and six times that of the vehicle being surplus. In FY 2000 it is estimated that approximately \$24,000 will be spent renting roll-off trucks.

14. ITEMS REPLACED BY THIS PURCHASE:

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS
83G146/2000-01	International	1992-9 years	24,031	\$11,647	

15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):  
 Recommended that equipment be used by another Department if possible or sold at public auction.



# BUILDING & ZONING







# STORMWATER FUND







CAPITAL EXPENDITURE REQUEST  
**COST OVERVIEW**  
**BURNING TREE DRIVE CORRIDOR PROJECT**

29 February 2000

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:**

Total Cost: 60,000

Phase 1 Cost: 30,000

Phase 1A Cost: 15,000

Phase 2 Cost: 15,000

**ROAD IMPROVEMENTS:**

Total Cost: 177,400

Phase 1 Cost: 73,400

Phase 1A Cost: 40,700

Phase 2 Cost: 63,300

**DRAINAGE IMPROVEMENTS:**

Total Cost: 242,950

Phase 1 Cost: 21,500

Phase 1A Cost: 107,000

Phase 2 Cost: 114,450

**UTILITY RELOCATION:**

Total Cost: 82,200

Phase 1 Cost: 49,200

Phase 1A Cost: None

Phase 2 Cost: 33,000

**LANDSCAPING:**

Total Cost: 75,500

Phase 1 Cost: 32,500

Phase 1A Cost: 3,000

Phase 2 Cost: 40,000

**CONTINGENCY:**

Total Cost: 111,950

Phase 1 Cost: 33,400

Phase 1A Cost: 29,300

Phase 2 Cost: 49,250

**GRAND TOTALS:**

Total Cost: 750,000

Phase 1 Total: 240,000

Phase 1A Total: 195,000

Phase 2 Total: 315,000

# TENNIS FUND



# NAPLES BEACH FUND



5. Estimated project start date: October 1, 2000

6. Estimated project duration: One year

7. Total amount requested: \$9,000

8. If the full amount requested cannot be awarded, can the program / project be Restructured to accommodate a smaller award?

Yes \_\_\_\_\_ No X

9. Identify the goals and objectives for the project:

To monitor the inlet, the ebb and flood shoals, and the north and south inner approaches on a semi-annual schedule.

10. Describe what benefits will be received from the project:

Doctors Pass is the only entrance into the Moorings Bay system which serves a large area of waterfront real estate.

11. Describe how the effectiveness of the project will be evaluated:

This is a permit-compliance project and its effectiveness is gauged against the permit conditions.

12. Describe how the project enhances existing County Tourist Development programs:

Doctors Pass provides gulf access for the residents of Park Shore, including seasonal renters.

13. Describe how financial resources will be monitored.

The project finances will be monitored by the City of Naples Finance Department.

**PROJECT BUDGET**

Semi-annual monitoring of the Doctors Pass  
channel and ebb shoal and annual monitoring  
of the flood shoal and inner approaches.... \$9,000.00

5. Estimated project start date: October 1, 2000

6. Estimated project duration: One year

7. Total amount requested: \$80,924

8. If the full amount requested cannot be awarded, can the program / project be Restructured to accommodate a smaller award?

Yes \_\_\_\_\_ No X

9. Identify the goals and objectives for the project:

To monitor the performance of the two T-groins and two restored wood groins in relation to the Gordon Pass Inlet Management Plan. To add beach fill if necessary.

10. Describe what benefits will be received from the project:

Project will ensure that the T-groin installation is benefiting the Naples Beach.

11. Describe how the effectiveness of the project will be evaluated:

The project will be evaluated according to the criteria in the Gordon Pass Inlet Management Plan.

12. Describe how the project enhances existing County Tourist Development programs:

Holding sand on the Naples Beach and keeping it out of Gordon Pass enhances the attractiveness of Naples and all of the hotels where guests use vessels that sail from Naples Bay.

13. Describe how financial resources will be monitored.

Finances will be managed by the City's Finance Department.

PROJECT BUDGET

Semi-annual monitoring including surveys, Data analyses, compaction testing, and Coordination with adjacent property owner and representative (\$26,877 per event).....	\$53,774
Contingent fill placement for updrift or downdrift impacts, if needed; estimated at 1,500 cu.yds. @ \$13.50, plus supervision and landscape restoration.....	27,170
Project total.....	\$80,924

5. Estimated project start date: October 1, 2000

6. Estimated project duration: One year

7. Total amount requested: \$325,000

8. If the full amount requested cannot be awarded, can the program / project be Restructured to accommodate a smaller award?

Yes \_\_\_\_\_ No X

9. Identify the goals and objectives for the project:

To sand-tighten the Gordon Pass jetty to prevent sand from migrating into the inlet from the Key Island Beach to the south.

10. Describe what benefits will be received from the project:

The volume of sand entering Gordon Pass will be reduced by an estimated 4,000 cubic yards per year.

11. Describe how the effectiveness of the project will be evaluated:

The project will be evaluated in compliance with the Inlet Management Plan.

12. Describe how the project enhances existing County Tourist Development programs:

Gordon Pass serves the City of Naples and all of the tourist recreation activities based in Naples Bay..

13. Describe how financial resources will be monitored.

Finances will be managed by the City of Naples Finance Department.

**PROJECT BUDGET**

Sand-tighten Gordon Pass jetty.....	\$275,000
Project engineering services, including permitting, design, contract bidding and award assistance, and construction supervision.....	50,000
Project total.....	\$325,000





## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 01R14                      2. FUND: BEACH FUND

3. DEPARTMENT: BEACH FUND                      4. DEPT PRIORITY 7

5. DIVISION: ADMINISTRATION                      6. PREPARED BY: DR. JON C. STAIGER

7. PROJECT NAME: ARTIFICIAL REEF FUNDING

8. PROJECT LOCATION/DESCRIPTION: TO ASSIST THE COLLIER COUNTY ARTIFICIAL REEF PROGRAM IN THEIR EFFORT TO CONSTRUCT NEW REEFS OFF THE CITY. THE FUNDS WILL BE USED AS MATCHING FUNDS FOR GRANT APPLICATIONS AND FOR ACTUAL CONSTRUCTION.

9. SOURCE OF FUNDING: BEACH REVENUES                      10. ACCOUNT NUMBER 430-1070-545-60-30

<p>11. FISCAL YEAR                      TOTAL COSTS</p> <p>2000-2001                      <u>\$12,500</u></p> <p>2001-2002                      <u>\$12,500</u></p> <p>2002-2003                      <u>\$12,500</u></p> <p>2003-2004                      <u>\$12,500</u></p> <p>2004-2005                      <u>\$12,500</u></p> <p><b>FIVE YEAR TOTAL                      \$62,500</b></p>	<p>12. NET EFFECT ON OPERATING EXPENSES</p> <p style="text-align: center;"> <input checked="" type="radio"/> Increase                      <input type="radio"/> Decrease         </p> <p>AMOUNT: _____</p> <p style="text-align: center;"> <input checked="" type="radio"/> New Capital Improvement  <input type="radio"/> Capital Replacement         </p>
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13. JUSTIFICATION:

The Collier County Artificial Reef Program depends on State and Federal grants for reef construction and maintenance. In recent years the competition for grants has intensified and the lack of local matching funds has left the County out of the running. Since 1993 the only matching funds have been in the form of staff time. The program maintains permits for 18 reef sites and eight of them are off the City: two off Doctors Pass, one off the Pier, and five off Gordon Pass. The Collier County Natural Resources Department would like to budget \$25,000 for FY 2000/2001, \$12,500 from the City and \$12,500 from the Board of County Commissioners, to be used for grant-matching and reef construction.

14. ITEMS REPLACED BY THIS PURCHASE:

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):







# STREETS FUND



















**COST OVERVIEW**  
**BURNING TREE DRIVE CORRIDOR PROJECT**

29 February 2000

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.

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Total Cost: 60,000

Phase 1 Cost: 30,000

Phase 1A Cost: 15,000

Phase 2 Cost: 15,000

**ROAD IMPROVEMENTS:**

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Phase 2 Cost: 49,250

**GRAND TOTALS:**

Total Cost: 750,000

Phase 1 Total: 240,000

Phase 1A Total: 195,000

Phase 2 Total: 315,000



**COMMUNITY  
REDEVELOPMENT  
FUND**



# INFORMATION SERVICES

## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 01T22                      2. FUND: INFORMATION SERVICES  
 3. DEPARTMENT: INFORMATION SERVICES    4. DEPT PRIORITY: 1  
 5. DIVISION: NETWORK                      6. PREPARED BY: STEVE WEEKS  
 7. PROJECT NAME: NETWORK SWITCHES FOR DEV SVCS BLDG  
 8. PROJECT LOCATION/DESCRIPTION: NEW DEVELOPMENT SERVICES AND INFORMATION SERVICES BUILDING

9. SOURCE OF FUNDING: INTERNAL SERVICE FEES                      10. ACCOUNT NUMBER: 520-0710-590-60-40

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$8,701</u>
2001-2002	_____
2002-2003	_____
2003-2004	_____
2004-2005	_____
<b>FIVE YEAR TOTAL</b>	<b>\$8,701</b>

12. NET EFFECT ON OPERATING EXPENSES

Increase                       Decrease

AMOUNT: \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

**13. JUSTIFICATION:**

Provides connectivity to servers and workstations for all of Information Services and Development Services.

**14. ITEMS REPLACED BY THIS PURCHASE:**

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

**15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):**

## CAPITAL EXPENDITURE REQUEST

1. PROJECT NUMBER: 01T23                      2. FUND: INFORMATION SERVICES  
 3. DEPARTMENT: INFORMATION SERVICES      4. DEPT PRIORITY 3  
 5. DIVISION: NETWORK / AS400              6. PREPARED BY: STEVE WEEKS  
 7. PROJECT NAME: DEPARTMENT PRINTER  
 8. PROJECT LOCATION/DESCRIPTION: DEPARTMENTAL NETWORK LASER PRINTER

9. SOURCE OF FUNDING: INTERNAL SERVICE FEES      10. ACCOUNT NUMBER 520-0709-590-60-40

11. FISCAL YEAR	TOTAL COSTS
2000-2001	<u>\$6,590</u>
2001-2002	_____
2002-2003	_____
2003-2004	_____
2004-2005	_____
<b>FIVE YEAR TOTAL</b>	<b>\$6,590</b>

12. NET EFFECT ON OPERATING EXPENSES

Increase                       Decrease

AMOUNT: \_\_\_\_\_

New Capital Improvement  
 Capital Replacement

13. JUSTIFICATION:

Provides connectivity to servers and workstations for all of Information Services and Development Services

14. ITEMS REPLACED BY THIS PURCHASE:

ITEM-YEAR REPLACED	MAKE	AGE-YEAR	ODOMETER	PRIOR YEARS	
				MAINT. COST	RENTALS

15. ADDITIONAL COMMENTS/RECOMMENDED DISPOSITION OF REPLACED ITEM(S):











# EQUIPMENT SERVICES

