

Capital Improvements

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Requirement:

In accordance with the City Charter and Growth Management legislation, the City prepares a five-year Capital Improvement Program each year.

Definition:

Capital improvements are defined as physical assets, constructed or purchased, that have a minimum cost of \$100,000 and a minimum useful life of three years.

Capital Improvements

In accordance with the City Charter and Growth Management legislation, the City of Orlando prepares a five-year Capital Improvement Program each year. The five-year Capital Improvement Program process was initiated in 1966, following a Municipal Planning Board recommendation and City Council approval.

The City published its first program in March 1969. On an annual basis thereafter, the City has published, revised and updated capital programs for each subsequent five-year period.

PROCEDURE

Requirement:

In accordance with the City Charter and Growth Management legislation, the City prepares a five-year Capital Improvement Program each year.

Each year the Capital Improvement Program is prepared from project requests submitted by the various departments and offices of the City. The requests require a project description, justification, cost estimates, statement of impact on the City's annual operating budget, and implementation schedule. Concurrently, with the preparation of the project requests, information concerning financial resources is obtained by the Management, Budget and Accounting Department.

After compilation of the requests, projects are reviewed by staff members from Management, Budget and Accounting and the Economic Development Department, as well as by the Mayor's Cabinet. Details of procedures, criteria and project descriptions are available in the City's Capital Improvement Program document.

Chapter 163 of the Florida Statutes requires the City to adopt a five-year schedule for the expenditure of funds to acquire or construct capital facilities concurrent with development in order to maintain established levels of service. These levels of service are established in the City's Growth Management Plan. The five-year schedule is called the Capital Improvements Element (CIE), which is a part of the over-all Capital Improvement Program. CIE projects are required projects. Projects which are part of the CIE have been designated as such on the following pages. Project review, along with available funding and CIE requirements, forms the basis of the program prepared by Management, Budget and Accounting. The recommended program is then reviewed by the Mayor and City Council in conjunction with their review of the annual operating budget.

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The first year of the five-year Capital Improvement Program is the Capital Budget. The Capital Budget is adopted by the City Council with the adoption of the annual operating budget. There is no commitment to expenditures or appropriations beyond the first year of the Capital Improvement Program, except for those improvements included in the Capital Improvements Element. The CIE is updated annually through the CIP process and can be amended twice a year through the Growth Management Plan Amendment process.

General capital improvements are normally funded in the Capital Improvement Program Fund with a annual contribution from the General Fund.

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DEFINITION OF CAPITAL IMPROVEMENTS

Capital Improvements are defined as physical assets, constructed or purchased, that have a minimum cost of \$100,000 and a minimum useful life of three years. Only projects that meet this definition of a capital improvement are included in the program, such as:

- a. New and expanded physical facilities for the community.
- b. Large scale rehabilitation or replacement of existing facilities.
- c. Major pieces of equipment which have a relatively long period of usefulness.
- d. Equipment for any public facility or improvement when first erected or acquired.
- e. The cost of engineering or architectural studies and services relative to the improvement.
- f. The acquisition of land for a community facility such as a park, highway, sewer line, etc.

Normal replacement of vehicles or equipment and normal recurring renovation costing less than \$100,000 are excluded from the Capital Improvement Program.

Details of the entire financing plan along with project details can be found in the companion City publication entitled *2004-2009 Capital Improvement Program*.

The 2004/2005 Capital Improvement Program by Fund schedule found on the following pages indicates if the project is part of the CIE and indicates what function the project serves. The functions/types of projects are abbreviated as follows:

ECD	Economic Development
GEN	General Government
PSF	Public Safety
REC	Recreation and Culture
SOL	Solid Waste
STR	Stormwater
TRA	Transportation
WAS	Wastewater

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FY 2004/2005 Capital Improvement Program by Fund

	Amount	Function	CIE
Capital Improvement Fund (project and funding budgeted)			
Brick Street Asphalt Removal	\$ 400,000	TRA	N
Building Repair and Rehabilitation	300,000	GEN	N
Curb Ramps	100,000	TRA	N
Decorative Lighting	25,000	TRA	N
Filtration Conversions and Pool Resurfacing	100,000	REC	N
Lake Baldwin Park	1,000,000	REC	Y
Miscellaneous Sidewalk Repair	300,000	TRA	N
Neighborhood Parks and Playgrounds Renovation	100,000	REC	N
Neighborhood Traffic Management/Traffic Calming	600,000	TRA	N
Park Signage	25,000	REC	N
Pavement Marking and Signage Upgrade Program	100,000	TRA	N
Pavement Rehabilitation	500,000	TRA	N
Pole and Mast Arm Repair & Replacement	100,000	TRA	N
Traffic Signal Refurbishing Program	<u>150,000</u>	TRA	N
Capital Improvement Fund Total	\$ 3,800,000		
Gas Tax (project and funding budgeted)			
Area Wide Signal System Upgrading	\$ 292,375	TRA	Y
Baldwin Park Agreement	100,000	TRA	N
LYNX Annual Contribution	3,978,375	TRA	Y
Pavement Rehabilitation	<u>1,500,000</u>	TRA	N
Gas Tax Total	\$ 5,870,750		
Internal Loan Fund (project and funding not budgeted)			
Fire Station #16 (Lake Nona)	\$ 275,000	PSF	N
Fire Station #17 (Baldwin Park)	275,000	PSF	N
Orlando Operations Center (O.O.C.)	1,651,000	PSF	N
Public Safety Building	<u>5,000,000</u>	PSF	N
Internal Loan Fund Total	\$ 7,201,000		

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FY 2004/2005 Capital Improvement Program by Fund

	Amount	Function	CIE
Other Funds (project and funding not budgeted)			
Central Blvd. Garage Maintenance	\$ 100,000	TRA	N
Centroplex I and II Maintenance and Beautification	550,000	TRA	N
Citrus Bowl Improvements	74,800	REC	N
Conserv II Diffuser Replacement	24,000	WAS	N
Eastern Regional Reclaimed Water System	11,605,942	WAS	Y
Facade Grant Program	40,000	ECD	N
Iron Bridge 15KV Generator	882,603	WAS	N
Iron Bridge RBC Replacement	10,531,459	WAS	Y
Iron Bridge SCADA System Replacement	291,587	WAS	Y
Iron Bridge Sludge Processing Modifications	2,239,463	WAS	N
Lake Nona South Park	500,000	REC	Y
LYNX Annual Contribution	25,000	TRA	N
Orlando Easterly Wetlands Restoration	241,700	WAS	N
Water Conserv II Air Supply Stream Separation	10,000	WAS	N
Water Conserv II Effluent Disposal Expansion	789,229	WAS	Y
Water Conserv II Effluent Filter Replacement	71,712	WAS	N
Water Conserv II Master Pump Station Improvements	<u>341,494</u>	WAS	Y

Other Funds Total \$ 28,318,989

Service Charges (project and funding not budgeted)

Commercial Collection Vehicles	\$ 161,124	SOL	Y
Iron Bridge RBC Replacement	11,254,761	WAS	Y
Iron Bridge SCADA System Replacement	311,613	WAS	Y
Residential/Recycling Collection Vehicles	165,000	SOL	Y
Sewers-Misc. Repair, Replacement, Upgrade	300,000	WAS	Y
Water Conserv I Parallel Forcemain	15,011,554	WAS	Y
Water Conserv II Effluent Filter Replacement	1,721,088	WAS	Y
Water Conserv II Master Pump Station Improvements	8,195,866	WAS	Y
Water Conserv II Painting	<u>175,000</u>	WAS	N

Service Charges Total \$ 37,296,006

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FY 2004/2005 Capital Improvement Program by Fund

	Amount	Function	CIE
Sewer Capacity Charges (project and funding not budgeted)			
Conserv II Diffuser Replacement	\$ 576,000	WAS	N
Dubsdread Area Sewers	1,306,328	WAS	Y
Eastern Regional Reclaimed Water System	21,378,082	WAS	Y
Iron Bridge 15KV Generator	943,221	WAS	N
Iron Bridge Sludge Processing Modifications	2,393,270	WAS	N
Lake Fairview Area Sewers	5,044,134	WAS	Y
Lift Station #69 - VFD's	396,750	WAS	N
Lift Station #85 - VFD's	247,250	WAS	N
LS #37 Improvements	441,702	WAS	N
Michigan Area Sewers	815,440	WAS	Y
Miscellaneous Neighborhood Sewers	4,491,752	WAS	N
Narcoossee Road Sewers	3,028,872	WAS	Y
Orlando Easterly Wetlands Restoration	258,300	WAS	N
Replacement of Lift Stations SCADA/Telemetry	345,000	WAS	N
Silver Star Road Forcemain	172,028	WAS	N
Water Conserv II Additional Clarifiers	550,000	WAS	N
Water Conserv II Air Supply Stream Separation	240,000	WAS	N
Water Conserv II Effluent Disposal Expansion	789,229	WAS	Y
Water Conserv II Local Area Reclaimed Water	1,282,175	WAS	Y
Windsong Estates Sewer Improvements	<u>1,068,500</u>	WAS	N
Sewer Capacity Charges Total	\$ 45,768,033		
State Aid (project and funding not budgeted)			
Conway Road-Hoffner to Beeline Expressway	\$ 8,085,000	TRA	Y
Lake Ivanhoe Park Sidewalk (West side of I-4)	200,000	TRA	N
Transportation Studies	149,000	TRA	N
Wadeview Park Renovation	<u>200,000</u>	REC	N
State Aid Total	\$ 8,634,000		

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FY 2004/2005 Capital Improvement Program by Fund

	Amount	Function	CIE
Stormwater Utility (project and funding budgeted)			
Al Coith/Euclid/Gore Drainage Improvements	\$ 400,000	STR	N
Albert Shores Storm Drainage Improvements	175,000	STR	N
Dubsdread Drainage Improvements	208,579	STR	N
Fairview Shores Stormwater Improvements	108,579	STR	N
Lake Enhancement Improvements	200,000	STR	Y
Parramore Stormwater Treatment Facility	2,059,237	STR	Y
Sandbar Removal	100,000	STR	N
Southport Drainage Improvements	100,000	STR	N
Stormwater Monitoring	50,000	STR	N
Stormwater System Construction	150,000	STR	N
Stormwater System Evaluation	100,000	STR	N
System Repair and Rehabilitation	425,000	STR	Y
Underdrain Construction	100,000	STR	N
Vineland Road Drainage Improvements	<u>362,679</u>	STR	N
Stormwater Utility Total	\$ 4,539,074		
Tax Increment Financing (project and funding budgeted)			
FAMU Project Streetscape	\$ 100,000	TRA	N
Parramore Stormwater Park	<u>500,000</u>	REC	N
Tax Increment Financing Total	\$ 600,000		
Transportation Impact Fees (project and funding budgeted)			
Narcoossee Rd. Debt Service	<u>\$ 850,000</u>	TRA	N
Transportation Impact Fees Total	\$ 850,000		
Total	<u>\$142,877,852</u>		

Capital Improvements



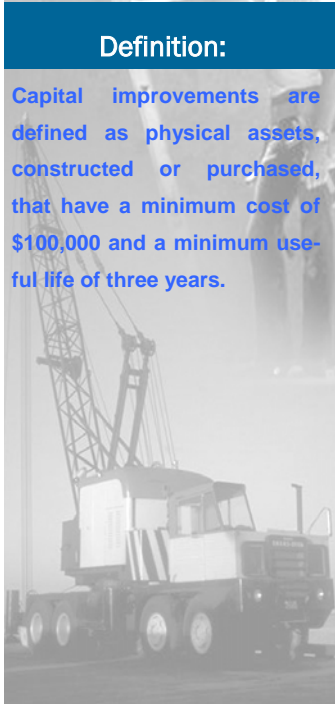
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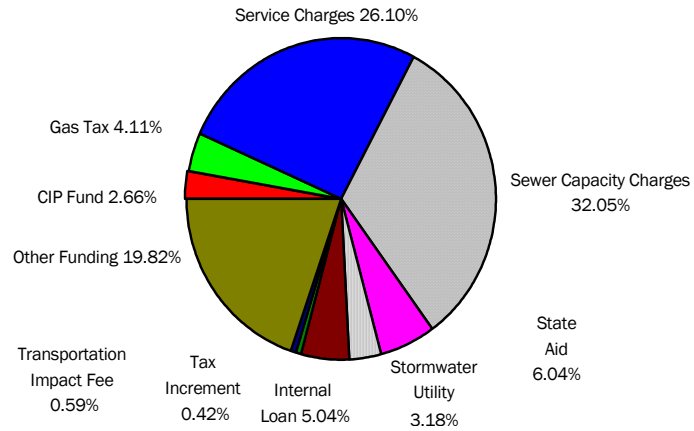


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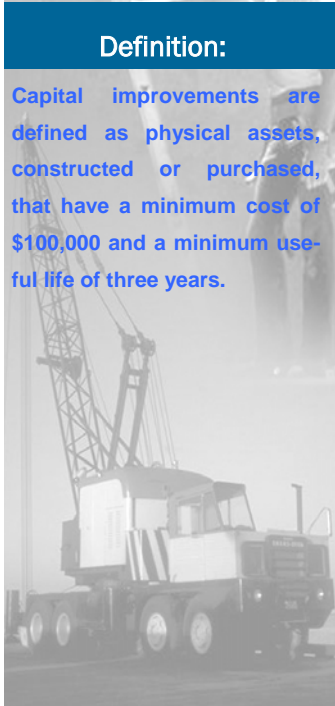


**CAPITAL IMPROVEMENT BUDGET BY FUNDING SOURCE
FY 2004/2005**



<u>FUNDING SOURCE</u>	<u>FUNDING AMOUNT FY 2004/2005</u>	<u>% of TOTAL</u>
Sewer Capacity Charges	\$ 45,768,033	32.05%
Service Charges	37,296,006	26.10%
Other Funding	28,318,989	19.82%
State Aid	8,634,000	6.04%
Internal Loan	7,201,000	5.03%
Gas Tax	5,870,750	4.11%
Stormwater Utility	4,539,074	3.18%
CIP Fund	3,800,000	2.66%
Transportation Impact Fee	850,000	0.59%
Tax Increment Financing	600,000	0.42%
Total	\$ 142,877,852	100.00%

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Capital Improvement Program By Fund 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Capital Improvement Fund					
Arena Hockey Replacements and Improvements	REC	\$ -	\$ 850,000	\$ 850,000	N
Arena HVAC System	REC	-	150,000	150,000	N
Arena Repair/Replacement	REC	-	1,468,000	1,468,000	N
Arena Roof Replacement	REC	-	1,280,000	1,280,000	N
Arena Water/Leakage Repair Caulking	REC	-	800,000	800,000	N
Ball Field Lighting	REC	-	147,000	147,000	N
Beardall Center HVAC	REC	-	108,900	108,900	N
Beth Johnson Park Renovation	REC	-	300,000	300,000	N
Bob Carr Repairs/Replacement	REC	-	275,000	275,000	N
Brick Street Asphalt Removal	TRA	400,000	1,600,000	2,000,000	N
Broadcast of City Council Meetings	GEN	-	330,000	330,000	N
Building Repair and Rehabilitation	GEN	300,000	1,200,000	1,500,000	N
Centroplex Maintenance Project	REC	-	250,000	250,000	N
Centroplex Phone System	REC	-	140,000	140,000	N
Citrus Bowl Caulk & Sealant	REC	-	500,000	500,000	N
Citrus Bowl Concrete and Steel R & R	REC	-	300,000	300,000	N
Citrus Bowl Land Acquisition for Parking	REC	-	1,800,000	1,800,000	N
Citrus Bowl R & R Seating Area	REC	-	300,000	300,000	N
Citrus Bowl Restrooms Renovation	REC	-	100,000	100,000	N
City Hall - Replacement of Fire Safety System	GEN	-	225,000	225,000	N
City Street Tree Inventory	REC	-	350,000	350,000	N
Citywide Ball Field Renovation Project	REC	-	2,500,000	2,500,000	N
Colonel Joe Kittinger Park Renovation	REC	-	235,000	235,000	N
Curb Ramps	TRA	100,000	400,000	500,000	N
Decentralization	PSF	-	1,500,000	1,500,000	N
Decorative Lighting	TRA	25,000	400,000	425,000	N
Digital Photography Conversion	PSF	-	80,000	80,000	N
East/West Roadway	TRA	-	900,000	900,000	N
Emergency Generator	PSF	-	144,000	144,000	N
Engelwood Park Renovation	REC	-	335,000	335,000	N
Equipment- Fire Station #15 (Millenia)	PSF	-	485,000	485,000	N

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Capital Improvement Program By Fund 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Equipment- Fire Station #16 (Lake Nona)	PSF	-	1,210,000	1,210,000	N
Equipment- Fire Station #17 (Baldwin Park)	PSF	-	485,000	485,000	N
Expo Centre Exterior/Interior Renovation	REC	-	3,700,000	3,700,000	N
Facilities Mgmt. Parking/Security	GEN	-	215,000	215,000	N
Ferguson Drive Improvements	TRA	-	575,000	575,000	N
Festival Park Playground/Tot Lot/Volleyball	REC	-	275,000	275,000	N
Filtration Conversions and Pool Resurfacing	REC	100,000	210,000	310,000	N
Fire Station 13 Relocation	PSF	-	1,200,000	1,200,000	N
Fire Station 7 Relocation	PSF	-	1,600,000	1,600,000	N
Fire Station's Renovation/Improvements	PSF	-	377,500	377,500	N
Fitness Rooms and Equipment (FS 3, 9, 10, 11 & 13)	PSF	-	387,500	387,500	N
Florida Center for the Arts & Education	GEN	-	9,000,000	9,000,000	N
H.P. Leu Gardens-Drive Paving and Buffer Install	REC	-	100,000	100,000	N
H.P. Leu Gardens-Drive/Paving	REC	-	100,000	100,000	N
H.P. Leu Gardens-Leu House Museum	REC	-	350,000	350,000	N
H.P. Leu Gardens-Maintenance Building	REC	-	1,200,000	1,200,000	N
H.P. Leu Gardens-Perimeter Fencing	REC	-	200,000	200,000	N
Hankins Park - Parking Lot Expansion	REC	-	126,704	126,704	N
Heavy Rescue 15	PSF	-	800,000	800,000	N
John H. Jackson Computer Lab	REC	-	253,460	253,460	N
Lake Baldwin Park	REC	1,000,000	4,000,000	5,000,000	Y
Lake Eola Park Improvements	REC	-	600,000	600,000	N
Lake Eola Park Sound System	REC	-	116,900	116,900	N
Lake Ivanhoe Park Sidewalk (West side of I-4)	TRA	-	200,000	200,000	N
Lake Lorna Doone Park Renovation (West)	REC	-	285,000	285,000	N
Land Acquisition	ECD	-	3,000,000	3,000,000	N
Lorna Doone Park Playground Renovation (East)	REC	-	335,000	335,000	N
Miracle Field	REC	-	200,000	200,000	N
Miscellaneous Sidewalk Repair	TRA	300,000	800,000	1,100,000	N
Neighborhood Parks and Playgrounds Renovation	REC	100,000	2,000,000	2,100,000	N
Neighborhood Traffic Management/Traffic Calming	TRA	600,000	1,800,000	2,400,000	N
Orlando Operations Center- Backup Generator	PSF	-	320,000	320,000	N

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Capital Improvement Program By Fund 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Park Signage	REC	25,000	75,000	100,000	N
Pavement Marking and Signage Upgrade Program	TRA	100,000	700,000	800,000	N
Pavement Rehabilitation	TRA	500,000	4,000,000	4,500,000	N
Pleasant Valley Park Renovation	REC	-	225,000	225,000	N
Pole and Mast Arm Repair & Replacement	TRA	100,000	700,000	800,000	N
Police Training Facility	PSF	-	5,800,000	5,800,000	N
Portable and Mobile Radios	PSF	-	619,388	619,388	N
Primrose Roof	REC	-	284,050	284,050	N
R.O.W. Beautification and Median Improvements	REC	-	300,000	300,000	N
Radio System Upgrades	PSF	-	10,115,600	10,115,600	N
Records Storage Warehouse	GEN	-	751,128	751,128	N
Reeves Terrace Facility Expansion	REC	-	50,000	50,000	N
Reeves Terrace Storage Facility	REC	-	27,000	27,000	N
Reserve Rescues	PSF	-	236,900	236,900	N
Roof Replacements	GEN	-	200,000	200,000	N
School/Safety Sidewalk Program	TRA	-	800,000	800,000	Y
Service Area 10 - Neighborhood Park Development	REC	-	750,000	750,000	Y
Service Area 18 - Neighborhood Park Development	REC	-	500,000	500,000	Y
Shakespeare Roof	REC	-	204,000	204,000	N
Silver Rose Pocket Park	REC	-	235,000	235,000	N
Southeast Annexation-Community Parks	REC	-	6,100,000	6,100,000	Y
Southeast Annexation-Neighborhood Parks	REC	-	500,000	500,000	Y
Special Operations Trailers (2)	PSF	-	370,000	370,000	N
Sports Lighting - Dover Shores	REC	-	210,000	210,000	N
Sports Lighting - Dr Smith	REC	-	300,000	300,000	N
Sports Lighting - Lake Fairview	REC	-	740,000	740,000	N
Sports Lighting - Sports Campus	REC	-	550,000	550,000	N
Sports Lighting- Lorna Doone	REC	-	410,000	410,000	N
Structural Firefighting Gear Replacements	PSF	-	1,625,000	1,625,000	N
Thermal Imaging Cameras	PSF	-	210,000	210,000	N
Tower 12	PSF	-	800,000	800,000	N
Traffic Signal Refurbishing Program	TRA	150,000	1,525,000	1,675,000	N

Capital Improvements



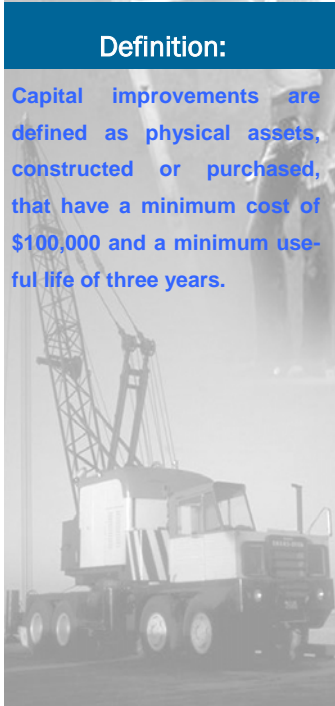
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Capital Improvement Program By Fund 2004–2009

Project Name	Function	2005/2006 through		FIVE YEAR	CIE
		2004/2005	2008/2009		
Transit Stop Deficiencies	TRA	-	200,000	200,000	Y
Transportation Studies	TRA	-	700,000	700,000	N
Wadeview Gymnasium	REC	-	1,800,000	1,800,000	N
Wadeview Multipurpose Room	REC	-	133,600	133,600	N
Wadeview Outdoor Basketball Courts	REC	-	45,000	45,000	N
Wadeview Wading/Activity Pool	REC	-	300,000	300,000	N
West Gore Street - South OBT to I-4 On-Ramp	TRA	-	232,594	232,594	N
Capital Improvement Fund Total		\$ 3,800,000	\$ 98,799,224	\$102,599,224	
Federal Aid					
Dinky Line Bike/Pedestrian Trail	TRA	\$ -	\$ 951,000	\$ 951,000	N
Federal Aid Total		\$ -	\$ 951,000	\$ 951,000	
Gas Tax					
Alden Rd.-Orange Ave. to Rollins	TRA	\$ -	\$ 600,000	\$ 600,000	Y
Area Wide Signal System Upgrading	TRA	292,375	800,000	1,092,375	Y
Baldwin Park Agreement	TRA	100,000	100,000	200,000	N
Bicycle Plan Implementation	TRA	-	100,000	100,000	Y
Colonial & Summerlin Intersection	TRA	-	460,000	460,000	Y
Corridor Planning & Parking Studies	TRA	-	45,000	45,000	N
Curb Ramps	TRA	-	800,000	800,000	N
Developer Signals-Matching Funds	TRA	-	600,000	600,000	N
Guardrail Replacement	TRA	-	50,000	50,000	N
Intersection Safety Improvements	TRA	-	800,000	800,000	N
John Young Parkway Extension Urban Design	TRA	-	50,000	50,000	N
LYNX Annual Contribution	TRA	3,978,375	16,562,866	20,541,241	Y
Miscellaneous Sidewalk Repair	TRA	-	800,000	800,000	N
Neighborhood Horizon Transportation Initiatives	TRA	-	200,000	200,000	N
New Traffic Signal Locations	TRA	-	1,700,000	1,700,000	N
Pavement Marking and Signage Upgrade Program	TRA	-	400,000	400,000	N
Pavement Rehabilitation	TRA	1,500,000	3,200,000	4,700,000	N
School/Safety Sidewalk Program	TRA	-	400,000	400,000	Y

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Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Traffic Signal Refurbishing Program	TRA	-	800,000	800,000	N
Gas Tax Total		\$ 5,870,750	\$ 28,467,866	\$ 34,338,616	
Internal Loan Fund					
Fire Station # 1A & 1B Relocation	PSF	\$ -	\$ 5,400,000	\$ 5,400,000	N
Fire Station # 5 Relocation	PSF	-	1,600,000	1,600,000	N
Fire Station #14 (Vista East)	PSF	-	1,600,000	1,600,000	N
Fire Station #15 (Millenia)	PSF	-	1,600,000	1,600,000	N
Fire Station #16 (Lake Nona)	PSF	275,000	1,600,000	1,875,000	N
Fire Station #17 (Baldwin Park)	PSF	275,000	1,200,000	1,475,000	N
Jefferson Street Garage	TRA	-	4,200,000	4,200,000	N
Orlando Operations Center (O.O.C.)	PSF	1,651,000	811,000	2,462,000	N
Public Safety Building	PSF	5,000,000	15,000,000	20,000,000	N
Internal Loan Fund Total		\$ 7,201,000	\$ 33,011,000	\$ 40,212,000	
Other Funds					
Central Blvd Garage Maintenance	TRA	\$ 100,000	\$ 560,000	\$ 660,000	N
Centroplex I and II Maintenance and Beautification	TRA	550,000	450,000	1,000,000	N
Centroplex Redevelopment	ECD	-	28,250,000	28,250,000	N
Citrus Bowl Improvements	REC	74,800	299,200	374,000	N
Eastern Regional Reclaimed Water System	WAS	11,605,942	464,346	12,070,288	Y
Facade Grant Program	ECD	40,000	160,000	200,000	N
Iron Bridge 15KV Generator	WAS	882,603	-	882,603	N
Iron Bridge RBC Replacement	WAS	10,531,459	3,096,854	13,628,313	Y
Iron Bridge SCADA System Replacement	WAS	291,587	-	291,587	Y
Iron Bridge Sludge Processing Modifications	WAS	2,239,463	-	2,239,463	N
Jefferson Street Garage	TRA	-	4,800,000	4,800,000	N
Lake Nona South Park	REC	500,000	6,000,000	6,500,000	Y
Land Acquisition for Future Garage Development	TRA	-	2,000,000	2,000,000	N
Library Garage Maintenance	TRA	-	350,000	350,000	N
LYNX Annual Contribution	TRA	25,000	75,000	100,000	N
Orlando Easterly Wetlands Restoration	WAS	241,700	725,100	966,800	N

Capital Improvements



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Capital Improvement Program By Fund 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Radio System Upgrades	PSF	-	3,194,400	3,194,400	N
Water Conserv II Air Supply Stream Separation	WAS	10,000	6,080	16,080	N
Water Conserv II Diffuser Replacement	WAS	24,000	-	24,000	N
Water Conserv II Effluent Disposal Expansion	WAS	789,229	-	789,229	Y
Water Conserv II Effluent Filter Replacement	WAS	71,712	-	71,712	N
Water Conserv II Master Pump Station Improvements	WAS	<u>341,494</u>	<u>-</u>	<u>341,494</u>	Y
Other Funds Total		\$ 28,318,989	\$ 50,430,980	\$ 78,749,969	
Service Charges					
Commercial Collection Vehicles	SOL	\$ 161,124	\$ 161,124	\$ 322,248	Y
Iron Bridge RBC Replacement	WAS	11,254,761	3,309,546	14,564,307	Y
Iron Bridge SCADA System Replacement	WAS	311,613	-	311,613	Y
Residential/Recycling Collection Vehicles	SOL	165,000	478,000	643,000	Y
Sewers-Misc. Repair, Replacement, Upgrade	WAS	300,000	900,000	1,200,000	Y
Water Conserv I Lift Stations Upgrade	WAS	-	4,423,818	4,423,818	Y
Water Conserv I Parallel Forcemain	WAS	15,011,554	3,237,950	18,249,504	Y
Water Conserv II Effluent Filter Replacement	WAS	1,721,088	-	1,721,088	Y
Water Conserv II Master Pump Station Improvements	WAS	8,195,866	-	8,195,866	Y
Water Conserv II Painting	WAS	<u>175,000</u>	<u>175,000</u>	<u>350,000</u>	N
Service Charges Total		\$ 37,296,006	\$ 12,685,438	\$ 49,981,444	
Sewer Capacity Charges					
Dubsdread Area Sewers	WAS	\$ 1,306,328	\$ -	\$ 1,306,328	Y
Eastern Regional Reclaimed Water System	WAS	21,378,082	6,991,802	28,369,884	Y
Iron Bridge 15KV Generator	WAS	943,221	-	943,221	N
Iron Bridge Sludge Processing Modifications	WAS	2,393,270	-	2,393,270	N
Lake Fairview Area Sewers	WAS	5,044,134	1,700,760	6,744,894	Y
Lake Hourglass Neighborhood Sewer	WAS	-	3,329,682	3,329,682	N
Lift Station #69 - VFD's	WAS	396,750	-	396,750	N
Lift Station #85 - VFD's	WAS	247,250	-	247,250	N
LS #37 Improvements	WAS	441,702	-	441,702	N
Michigan Area Sewers	WAS	815,440	1,923,692	2,739,132	Y

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Capital Improvement Program By Fund 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Miscellaneous Neighborhood Sewers	WAS	4,491,752	4,353,168	8,844,920	N
Narcoossee Road Sewers	WAS	3,028,872	358,370	3,387,242	Y
Orlando Easterly Wetlands Restoration	WAS	258,300	774,900	1,033,200	N
Replacement of Lift Stations SCADA/telemetry equip	WAS	345,000	345,000	690,000	N
Silver Star Road Forcemain	WAS	172,028	270,342	442,370	N
South Orange Ave. Sewer Improvements	WAS	-	1,820,000	1,820,000	N
Water Conserv II Additional Clarifiers	WAS	550,000	5,200,000	5,750,000	N
Water Conserv II Air Supply Stream Separation	WAS	240,000	145,920	385,920	N
Water Conserv II Diffuser Replacement	WAS	576,000	-	576,000	N
Water Conserv II Effluent Disposal Expansion	WAS	789,229	-	789,229	Y
Water Conserv II Local Area Reclaimed Water	WAS	1,282,175	-	1,282,175	Y
Windsong Estates Sewer Improvements	WAS	<u>1,068,500</u>	<u>-</u>	<u>1,068,500</u>	N
Sewer Capacity Charges Total		\$ 45,768,033	\$ 27,213,636	\$ 72,981,669	
State Aid					
Conway Road-Hoffner to Beeline Expressway	TRA	\$ 8,085,000	\$ -	\$ 8,085,000	Y
Lake Ivanhoe Park Sidewalk (West side of I-4)	TRA	200,000	-	200,000	N
Transportation Studies	TRA	149,000	-	149,000	N
US17/92 (Mills Avenue) Congestion Management Study	TRA	-	3,460,000	3,460,000	N
Wadeview Park Renovation	REC	<u>200,000</u>	<u>-</u>	<u>200,000</u>	N
State Aid Total		\$ 8,634,000	\$ 3,460,000	\$ 12,094,000	
Stormwater Utility					
Al Coith/Euclid/Gore Drainage Improvements	STR	\$ 400,000	\$ -	\$ 400,000	N
Albert Shores Storm Drainage Improvements	STR	175,000	470,000	645,000	N
Andora Street Drainage Improvements	STR	-	300,000	300,000	N
Annexation Projects	STR	-	3,000,000	3,000,000	N
Carver Shores Drainage Improvements	STR	-	650,000	650,000	N
Chelsea St. Drainage Improvements	STR	-	350,000	350,000	N
College Park Rear Yard Drainage	STR	-	100,000	100,000	N
Curb Replacement	STR	-	400,000	400,000	N
Drainage Well Enhancement	STR	-	1,000,000	1,000,000	Y

Capital Improvements

Capital Improvement Program By Fund 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Drainwell Repair and Rehabilitation	STR	-	1,200,000	1,200,000	N
Dubsdread Drainage Improvements	STR	208,579	751,421	960,000	N
East Grant St./Page St. Drainage Improvements	STR	-	500,000	500,000	N
Emergency Spill Cleanup	STR	-	150,000	150,000	N
Engelwood Park Drainage	STR	-	550,000	550,000	Y
Fairview Shores Stormwater Improvements	STR	108,579	866,421	975,000	N
Flood Studies	STR	-	150,000	150,000	N
Jefferson Street Drainage Improvements	STR	-	300,000	300,000	N
Kaley Street Eola Drive Drainage Improvements	STR	-	400,000	400,000	N
Lake Beauty Basin Improvements	STR	-	600,000	600,000	Y
Lake Como Drainage Well	STR	-	100,000	100,000	N
Lake Enhancement Improvements	STR	200,000	1,800,000	2,000,000	Y
Lake Notasulga	STR	-	125,000	125,000	N
Lakes Lancaster & Hourglass Interconnection	STR	-	700,000	700,000	N
Little Lake Fairview Stormwater Treatment System	STR	-	1,471,415	1,471,415	N
Lucerne-Cherokee-Davis-Lancaster Interconnection	STR	-	500,000	500,000	N
Maury Rd./Edgewater Dr. Drainage	STR	-	1,000,000	1,000,000	N
Orange Ave. Antique Row Drainage Improvements	STR	-	150,000	150,000	N
Orange Ave./New Hampshire Drainage Improvements	STR	-	250,000	250,000	N
Par Street Drainage Improvements	STR	-	400,000	400,000	N
Parramore South Pond	STR	-	4,000,000	4,000,000	N
Parramore Stormwater Treatment Facility	STR	2,059,237	-	2,059,237	Y
Preston Basin	STR	-	100,000	100,000	N
Rapid Response Construction	STR	-	1,050,000	1,050,000	N
Rock Lake Drive Drainage	STR	-	200,000	200,000	N
Sandbar Removal	STR	100,000	1,050,000	1,150,000	N
Southeast Area Drainage	STR	-	1,100,000	1,100,000	N
Southport Drainage Improvements	STR	100,000	890,000	990,000	N
Stormwater Monitoring	STR	50,000	200,000	250,000	N
Stormwater System Construction	STR	150,000	1,550,000	1,700,000	N
Stormwater System Evaluation	STR	100,000	550,000	650,000	N
System Repair and Rehabilitation	STR	425,000	1,950,000	2,375,000	Y

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Capital Improvements



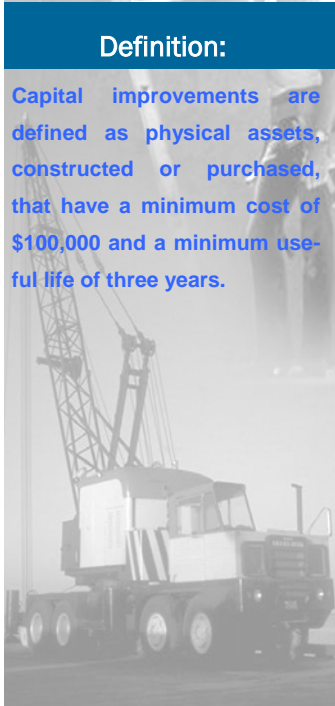
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Capital Improvement Program By Fund 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Taft Avenue Drainage	STR	-	400,000	400,000	N
Thornton Ave. Drainage Improvements	STR	-	350,000	350,000	N
TMDL Implementation	STR	-	3,400,000	3,400,000	N
Underdrain Construction	STR	100,000	900,000	1,000,000	N
Vineland Road Drainage Improvements	STR	362,679	387,321	750,000	N
West Grant Street Drainage Improvements	STR	-	300,000	300,000	N
Stormwater Utility Total		\$ 4,539,074	\$ 36,611,578	\$ 41,150,652	
Tax Increment Financing					
Cultural Corridor	REC	\$ -	\$ 300,000	\$ 300,000	N
Division Avenue Streetscape	GEN	-	2,200,000	2,200,000	N
Downtown Task Force Projects	ECD	-	1,070,500	1,070,500	N
Facade Grant Program	ECD	-	160,000	160,000	N
FAMU Project Streetscape	TRA	100,000	-	100,000	N
Federal Courthouse Streetscape	TRA	-	100,000	100,000	N
Orange Avenue Streetscape	TRA	-	2,016,000	2,016,000	N
Parramore Stormwater Park	REC	500,000	500,000	1,000,000	N
Parramore Task Force Projects	ECD	-	1,400,000	1,400,000	N
Pedestrian & Traffic Circulation Imp.-Streetscape	TRA	-	200,000	200,000	Y
Tax Increment Financing Total		\$ 600,000	\$ 7,946,500	\$ 8,546,500	
Transportation Impact Fees					
Crystal Lake/Maguire Blvd.-South St. to Colonial	TRA	\$ -	\$ 2,000,000	\$ 2,000,000	Y
Narcoossee Rd. Debt Service	TRA	850,000	2,550,000	3,400,000	N
Transportation Impact Fees Total		\$ 850,000	\$ 4,550,000	\$ 5,400,000	
Total		<u>\$142,877,852</u>	<u>\$304,127,222</u>	<u>\$447,005,074</u>	

Capital Improvements



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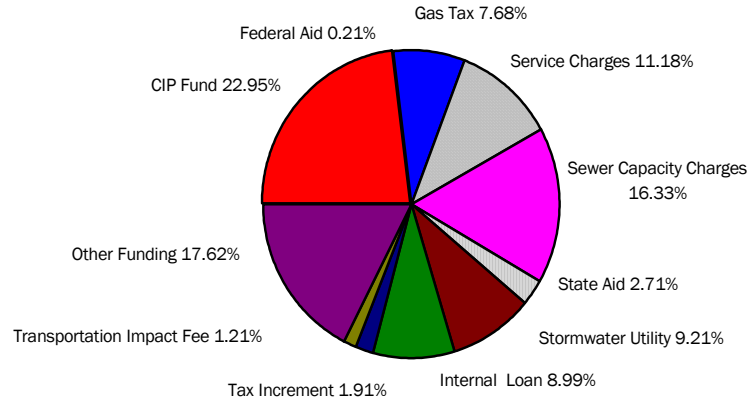


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**CAPITAL IMPROVEMENT BUDGET BY FUNDING SOURCE
2004 - 2009**



<u>FUNDING SOURCE</u>	<u>TOTAL FUNDING FY 2004- 2009</u>	<u>% of TOTAL</u>
CIP Fund	\$ 102,599,224	22.95%
Other Funding	78,749,969	17.62%
Sewer Capacity Charges	72,981,669	16.33%
Service Charges	49,981,444	11.18%
Stormwater Utility	41,150,652	9.21%
Internal Loan	40,212,000	8.99%
Gas Tax	34,338,616	7.68%
State Aid	12,094,000	2.71%
Tax Increment Financing	8,546,500	1.91%
Transportation Impact Fee	5,400,000	1.21%
Federal aid	951,000	0.21%
Total	\$ 447,005,074	100.00%

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Capital Improvement Program By Type 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
<u>ECONOMIC DEVELOPMENT</u>					
Centroplex Redevelopment	ECD	\$ -	\$ 28,250,000	\$ 28,250,000	N
Downtown Task Force Projects	ECD	-	1,070,500	1,070,500	N
Facade Grant Program	ECD	40,000	320,000	360,000	N
Land Acquisition	ECD	-	3,000,000	3,000,000	N
Parramore Task Force Projects	ECD	-	1,400,000	1,400,000	N
Economic Development Total		\$ 40,000	\$ 34,040,500	\$ 34,080,500	

GENERAL GOVERNMENT

Broadcast of City Council Meetings	GEN	\$ -	\$ 330,000	\$ 330,000	N
Building Repair and Rehabilitation	GEN	300,000	1,200,000	1,500,000	N
City Hall - Replacement of Fire Safety System	GEN	-	225,000	225,000	N
Division Avenue Streetscape	GEN	-	2,200,000	2,200,000	N
Facilities Mgmt. Parking/Security	GEN	-	215,000	215,000	N
Florida Center for the Arts & Education	GEN	-	9,000,000	9,000,000	N
Records Storage Warehouse	GEN	-	751,128	751,128	N
Roof Replacements	GEN	-	200,000	200,000	N
General Government Total		\$ 300,000	\$ 14,121,128	\$ 14,421,128	

PUBLIC SAFETY

Decentralization	PSF	\$ -	\$ 1,500,000	\$ 1,500,000	N
Digital Photography Conversion	PSF	-	80,000	80,000	N
Emergency Generator	PSF	-	144,000	144,000	N
Equipment– Fire Station #15 (Millennia)	PSF	-	485,000	485,000	N
Equipment– Fire Station #16 (Lake Nona)	PSF	-	1,210,000	1,210,000	N
Equipment– Fire Station #17 (Baldwin Park)	PSF	-	485,000	485,000	N
Fire Station # 1A & 1B Relocation	PSF	-	5,400,000	5,400,000	N
Fire Station # 5 Relocation	PSF	-	1,600,000	1,600,000	N
Fire Station #7 Relocation	PSF	-	1,600,000	1,600,000	N
Fire Station #13 Relocation	PSF	-	1,200,000	1,200,000	N
Fire Station #14 (Vista East)	PSF	-	1,600,000	1,600,000	N
Fire Station #15 (Millennia)	PSF	-	1,600,000	1,600,000	N

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Capital Improvement Program By Type 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Fire Station #16 (Lake Nona)	PSF	275,000	1,600,000	1,875,000	N
Fire Station #17 (Baldwin Park)	PSF	275,000	1,200,000	1,475,000	N
Fire Station's Renovation/Improvements	PSF	-	377,500	377,500	N
Fitness Rooms and Equipment (FS 3, 9, 10, 11 & 13)	PSF	-	387,500	387,500	N
Heavy Rescue 15	PSF	-	800,000	800,000	N
Orlando Operations Center (O.O.C.)	PSF	1,651,000	811,000	2,462,000	N
Orlando Operations Center- Backup Generator	PSF	-	320,000	320,000	N
Police Training Facility	PSF	-	5,800,000	5,800,000	N
Portable and Mobile Radios	PSF	-	619,388	619,388	N
Public Safety Building	PSF	5,000,000	15,000,000	20,000,000	N
Radio System Upgrades	PSF	-	13,310,000	13,310,000	N
Reserve Rescues	PSF	-	236,900	236,900	N
Special Operations Trailers (2)	PSF	-	370,000	370,000	N
Structural Firefighting Gear Replacements	PSF	-	1,625,000	1,625,000	N
Thermal Imaging Cameras	PSF	-	210,000	210,000	N
Tower 12	PSF	-	800,000	800,000	N
Public Safety Total		\$ 7,201,000	\$ 60,371,288	\$ 67,572,288	

RECREATION & CULTURE

Arena Hockey Replacements and Improvements	REC	\$ -	\$ 850,000	\$ 850,000	N
Arena HVAC System	REC	-	150,000	150,000	N
Arena Repair/Replacement	REC	-	1,468,000	1,468,000	N
Arena Roof Replacement	REC	-	1,280,000	1,280,000	N
Arena Water/Leakage Repair Caulking	REC	-	800,000	800,000	N
Ball Field Lighting	REC	-	147,000	147,000	N
Beardall Center HVAC	REC	-	108,900	108,900	N
Beth Johnson Park Renovation	REC	-	300,000	300,000	N
Bob Carr Repairs/Replacement	REC	-	275,000	275,000	N
Centroplex Maintenance Project	REC	-	250,000	250,000	N
Centroplex Phone System	REC	-	140,000	140,000	N
Citrus Bowl Caulk & Sealant	REC	-	500,000	500,000	N
Citrus Bowl Concrete and Steel R & R	REC	-	300,000	300,000	N

Capital Improvements

Capital Improvement Program By Type 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Citrus Bowl Improvements	REC	74,800	299,200	374,000	N
Citrus Bowl Land Acquisition for Parking	REC	-	1,800,000	1,800,000	N
Citrus Bowl R & R Seating Area	REC	-	300,000	300,000	N
Citrus Bowl Restrooms Renovation	REC	-	100,000	100,000	N
City Street Tree Inventory	REC	-	350,000	350,000	N
Citywide Ball Field Renovation Project	REC	-	2,500,000	2,500,000	N
Colonel Joe Kittinger Park Renovation	REC	-	235,000	235,000	N
Cultural Corridor	REC	-	300,000	300,000	N
Engelwood Park Renovation	REC	-	335,000	335,000	N
Expo Centre Exterior/Interior Renovation	REC	-	3,700,000	3,700,000	N
Festival Park Playground/Tot Lot/Volleyball	REC	-	275,000	275,000	N
Filtration Conversions and Pool Resurfacing	REC	100,000	210,000	310,000	N
H.P. Leu Gardens–Drive Paving and Buffer Install	REC	-	100,000	100,000	N
H.P. Leu Gardens–Drive/Paving	REC	-	100,000	100,000	N
H.P. Leu Gardens–Leu House Museum	REC	-	350,000	350,000	N
H.P. Leu Gardens–Maintenance Building	REC	-	1,200,000	1,200,000	N
H.P. Leu Gardens–Perimeter Fencing	REC	-	200,000	200,000	N
Hankins Park - Parking Lot Expansion	REC	-	126,704	126,704	N
John H. Jackson Computer Lab	REC	-	253,460	253,460	N
Lake Baldwin Park	REC	1,000,000	4,000,000	5,000,000	Y
Lake Eola Park Improvements	REC	-	600,000	600,000	N
Lake Eola Park Sound System	REC	-	116,900	116,900	N
Lake Lorna Doone Park Renovation (West)	REC	-	285,000	285,000	N
Lake Nona South Park	REC	500,000	6,000,000	6,500,000	Y
Lorna Doone Park Playground Renovation (East)	REC	-	335,000	335,000	N
Miracle Field	REC	-	200,000	200,000	N
Neighborhood Parks and Playgrounds Renovation	REC	100,000	2,000,000	2,100,000	N
Park Signage	REC	25,000	75,000	100,000	N
Parramore Stormwater Park	REC	500,000	500,000	1,000,000	N
Pleasant Valley Park Renovation	REC	-	225,000	225,000	N
Primrose Roof	REC	-	284,050	284,050	N
R.O.W. Beautification and Median Improvements	REC	-	300,000	300,000	N

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Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Reeves Terrace Facility Expansion	REC	-	50,000	50,000	N
Reeves Terrace Storage Facility	REC	-	27,000	27,000	N
Service Area 10 - Neighborhood Park Development	REC	-	750,000	750,000	Y
Service Area 18 - Neighborhood Park Development	REC	-	500,000	500,000	Y
Shakespeare Roof	REC	-	204,000	204,000	N
Silver Rose Pocket Park	REC	-	235,000	235,000	N
Southeast Annexation-Community Parks	REC	-	6,100,000	6,100,000	Y
Southeast Annexation-Neighborhood Parks	REC	-	500,000	500,000	Y
Sports Lighting - Dover Shores	REC	-	210,000	210,000	N
Sports Lighting - Dr Smith	REC	-	300,000	300,000	N
Sports Lighting - Lake Fairview	REC	-	740,000	740,000	N
Sports Lighting - Sports Campus	REC	-	550,000	550,000	N
Sports Lighting- Lorna Doone	REC	-	410,000	410,000	N
Wadeview Gymnasium	REC	-	1,800,000	1,800,000	N
Wadeview Multipurpose Room	REC	-	133,600	133,600	N
Wadeview Outdoor Basketball Courts	REC	-	45,000	45,000	N
Wadeview Park Renovation	REC	200,000	-	200,000	N
Wadeview Wading/Activity Pool	REC	-	300,000	300,000	N
Recreation & Culture Total		\$ 2,499,800	\$ 47,078,814	\$ 49,578,614	
SOLID WASTE					
Commercial Collection Vehicles	SOL	\$ 161,124	\$ 161,124	\$ 322,248	Y
Residential/Recycling Collection Vehicles	SOL	165,000	478,000	643,000	Y
Solid Waste Total		\$ 326,124	\$ 639,124	\$ 965,248	
STORMWATER					
Al Coith/Euclid/Gore Drainage Improvements	STR	\$ 400,000	\$ -	\$ 400,000	N
Albert Shores Storm Drainage Improvements	STR	175,000	470,000	645,000	N
Andora Street Drainage Improvements	STR	-	300,000	300,000	N
Annexation Projects	STR	-	3,000,000	3,000,000	N
Carver Shores Drainage Improvements	STR	-	650,000	650,000	N
Chelsea St. Drainage Improvements	STR	-	350,000	350,000	N

Capital Improvements

Capital Improvement Program By Type 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
College Park Rear Yard Drainage	STR	-	100,000	100,000	N
Curb Replacement	STR	-	400,000	400,000	N
Drainage Well Enhancement	STR	-	1,000,000	1,000,000	Y
Drainwell Repair and Rehabilitation	STR	-	1,200,000	1,200,000	N
Dubsdread Drainage Improvements	STR	208,579	751,421	960,000	N
East Grant St./Page St. Drainage Improvements	STR	-	500,000	500,000	N
Emergency Spill Cleanup	STR	-	150,000	150,000	N
Engelwood Park Drainage	STR	-	550,000	550,000	Y
Fairview Shores Stormwater Improvements	STR	108,579	866,421	975,000	N
Flood Studies	STR	-	150,000	150,000	N
Jefferson Street Drainage Improvements	STR	-	300,000	300,000	N
Kaley Street Eola Drive Drainage Improvements	STR	-	400,000	400,000	N
Lake Beauty Basin Improvements	STR	-	600,000	600,000	Y
Lake Como Drainage Well	STR	-	100,000	100,000	N
Lake Enhancement Improvements	STR	200,000	1,800,000	2,000,000	Y
Lake Notasulga	STR	-	125,000	125,000	N
Lakes Lancaster & Hourglass Interconnection	STR	-	700,000	700,000	N
Little Lake Fairview Stormwater Treatment System	STR	-	1,471,415	1,471,415	N
Lucerne-Cherokee-Davis-Lancaster Interconnection	STR	-	500,000	500,000	N
Maury Rd./Edgewater Dr. Drainage	STR	-	1,000,000	1,000,000	N
Orange Ave. Antique Row Drainage Improvements	STR	-	150,000	150,000	N
Orange Ave./New Hampshire Drainage Improvements	STR	-	250,000	250,000	N
Par Street Drainage Improvements	STR	-	400,000	400,000	N
Parramore South Pond	STR	-	4,000,000	4,000,000	N
Parramore Stormwater Treatment Facility	STR	2,059,237	-	2,059,237	Y
Preston Basin	STR	-	100,000	100,000	N
Rapid Response Construction	STR	-	1,050,000	1,050,000	N
Rock Lake Drive Drainage	STR	-	200,000	200,000	N
Sandbar Removal	STR	100,000	1,050,000	1,150,000	N
Southeast Area Drainage	STR	-	1,100,000	1,100,000	N
Southport Drainage Improvements	STR	100,000	890,000	990,000	N
Stormwater Monitoring	STR	50,000	200,000	250,000	N

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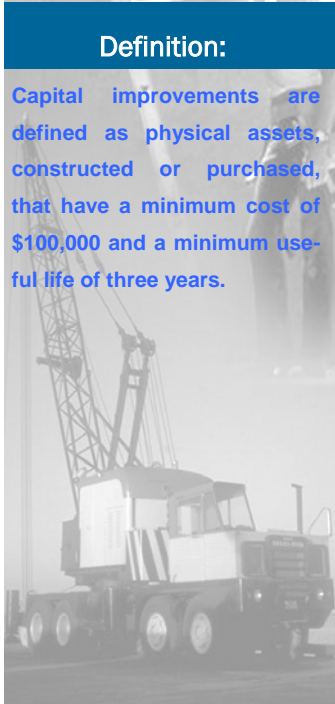
Capital Improvement Program By Type 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Stormwater System Construction	STR	150,000	1,550,000	1,700,000	N
Stormwater System Evaluation	STR	100,000	550,000	650,000	N
System Repair and Rehabilitation	STR	425,000	1,950,000	2,375,000	Y
Taft Avenue Drainage	STR	-	400,000	400,000	N
Thornton Ave. Drainage Improvements	STR	-	350,000	350,000	N
TMDL Implementation	STR	-	3,400,000	3,400,000	N
Underdrain Construction	STR	100,000	900,000	1,000,000	N
Vineland Road Drainage Improvements	STR	362,679	387,321	750,000	N
West Grant Street Drainage Improvements	STR	-	300,000	300,000	N
Stormwater Total		\$ 4,539,074	\$ 36,611,578	\$ 41,150,652	

TRANSPORTATION

Alden Rd.-Orange Ave. to Rollins	TRA	\$ -	\$ 600,000	\$ 600,000	Y
Area Wide Signal System Upgrading	TRA	292,375	800,000	1,092,375	Y
Baldwin Park Agreement	TRA	100,000	100,000	200,000	N
Bicycle Plan Implementation	TRA	-	100,000	100,000	Y
Brick Street Asphalt Removal	TRA	400,000	1,600,000	2,000,000	N
Central Blvd Garage Maintenance	TRA	100,000	560,000	660,000	N
Centroplex I and II Maintenance and Beautification	TRA	550,000	450,000	1,000,000	N
Colonial & Summerlin Intersection	TRA	-	460,000	460,000	Y
Conway Road-Hoffner to Beeline Expressway	TRA	8,085,000	-	8,085,000	Y
Corridor Planning & Parking Studies	TRA	-	45,000	45,000	N
Crystal Lake/Maguire Blvd.-South St. to Colonial	TRA	-	2,000,000	2,000,000	Y
Curb Ramps	TRA	100,000	1,200,000	1,300,000	N
Decorative Lighting	TRA	25,000	400,000	425,000	N
Developer Signals-Matching Funds	TRA	-	600,000	600,000	N
Dinky Line Bike/Pedestrian Trail	TRA	-	951,000	951,000	N
East/West Roadway	TRA	-	900,000	900,000	N
FAMU Project Streetscape	TRA	100,000	-	100,000	N
Federal Courthouse Streetscape	TRA	-	100,000	100,000	N
Ferguson Drive Improvements	TRA	-	575,000	575,000	N
Guardrail Replacement	TRA	-	50,000	50,000	N

Capital Improvements



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Capital Improvement Program By Type 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Intersection Safety Improvements	TRA	-	800,000	800,000	N
Jefferson Street Garage	TRA	-	9,000,000	9,000,000	N
John Young Parkway Extension Urban Design	TRA	-	50,000	50,000	N
Lake Ivanhoe Park Sidewalk (West side of I-4)	TRA	200,000	200,000	400,000	N
Land Acquisition for Future Garage Development	TRA	-	2,000,000	2,000,000	N
Library Garage Maintenance	TRA	-	350,000	350,000	N
LYNX Annual Contribution	TRA	4,003,375	16,637,866	20,641,241	Y
Miscellaneous Sidewalk Repair	TRA	300,000	1,600,000	1,900,000	N
Narcoossee Rd. Debt Service	TRA	850,000	2,550,000	3,400,000	N
Neighborhood Horizon Transportation Initiatives	TRA	-	200,000	200,000	N
Neighborhood Traffic Management/Traffic Calming	TRA	600,000	1,800,000	2,400,000	N
New Traffic Signal Locations	TRA	-	1,700,000	1,700,000	N
Orange Avenue Streetscape	TRA	-	2,016,000	2,016,000	N
Pavement Marking and Signage Upgrade Program	TRA	100,000	1,100,000	1,200,000	N
Pavement Rehabilitation	TRA	2,000,000	7,200,000	9,200,000	N
Pedestrian & Traffic Circulation Imp.-Streetscape	TRA	-	200,000	200,000	Y
Pole and Mast Arm Repair & Replacement	TRA	100,000	700,000	800,000	N
School/Safety Sidewalk Program	TRA	-	1,200,000	1,200,000	Y
Traffic Signal Refurbishing Program	TRA	150,000	2,325,000	2,475,000	N
Transit Stop Deficiencies	TRA	-	200,000	200,000	Y
Transportation Studies	TRA	149,000	700,000	849,000	N
US17/92 (Mills Avenue) Congestion Management Study	TRA	-	3,460,000	3,460,000	N
West Gore Street - South OBT to I-4 On-Ramp	TRA	-	232,594	232,594	N
		\$ 18,204,750	\$ 67,712,460	\$ 85,917,210	

WASTEWATER

Dubsdread Area Sewers	WAS	\$ 1,306,328	\$ -	\$ 1,306,328	Y
Eastern Regional Reclaimed Water System	WAS	32,984,024	7,456,148	40,440,172	Y
Iron Bridge 15KV Generator	WAS	1,825,824	-	1,825,824	N
Iron Bridge RBC Replacement	WAS	21,786,220	6,406,400	28,192,620	Y
Iron Bridge SCADA System Replacement	WAS	603,200	-	603,200	Y

Capital Improvements

Capital Improvement Program By Type 2004–2009

Project Name	Function	2004/2005	2005/2006 through 2008/2009	FIVE YEAR	CIE
Iron Bridge Sludge Processing Modifications	WAS	4,632,733	-	4,632,733	N
Lake Fairview Area Sewers	WAS	5,044,134	1,700,760	6,744,894	Y
Lake Hourglass Neighborhood Sewer	WAS	-	3,329,682	3,329,682	N
Lift Station #69 - VFD's	WAS	396,750	-	396,750	N
Lift Station #85 - VFD's	WAS	247,250	-	247,250	N
LS 37 Improvements	WAS	441,702	-	441,702	N
Michigan Area Sewers	WAS	815,440	1,923,692	2,739,132	Y
Miscellaneous Neighborhood Sewers	WAS	4,491,752	4,353,168	8,844,920	N
Narcoossee Road Sewers	WAS	3,028,872	358,370	3,387,242	Y
Orlando Easterly Wetlands Restoration	WAS	500,000	1,500,000	2,000,000	N
Replacement of Lift Stations SCADA/telemetry equip	WAS	345,000	345,000	690,000	N
Sewers-Misc. Repair, Replacement, Upgrade	WAS	300,000	900,000	1,200,000	Y
Silver Star Road Forcemain	WAS	172,028	270,342	442,370	N
South Orange Ave. Sewer Improvements	WAS	-	1,820,000	1,820,000	N
Water Conserv I Lift Stations Upgrade	WAS	-	4,423,818	4,423,818	Y
Water Conserv I Parallel Forcemain	WAS	15,011,554	3,237,950	18,249,504	Y
Water Conserv II Additional Clarifiers	WAS	550,000	5,200,000	5,750,000	N
Water Conserv II Air Supply Stream Separation	WAS	250,000	152,000	402,000	N
Water Conserv II Diffuser Replacement	WAS	600,000	-	600,000	N
Water Conserv II Effluent Disposal Expansion	WAS	1,578,458	-	1,578,458	Y
Water Conserv II Effluent Filter Replacement	WAS	1,792,800	-	1,792,800	N
Water Conserv II Local Area Reclaimed Water	WAS	1,282,175	-	1,282,175	Y
Water Conserv II Master Pump Station Improvements	WAS	8,537,360	-	8,537,360	Y
Water Conserv II Painting	WAS	175,000	175,000	350,000	N
Windsong Estates Sewer Improvements	WAS	1,068,500	-	1,068,500	N
		\$109,767,104	\$ 43,552,330	\$153,319,434	
		<u>\$142,877,852</u>	<u>\$304,127,222</u>	<u>\$447,005,074</u>	

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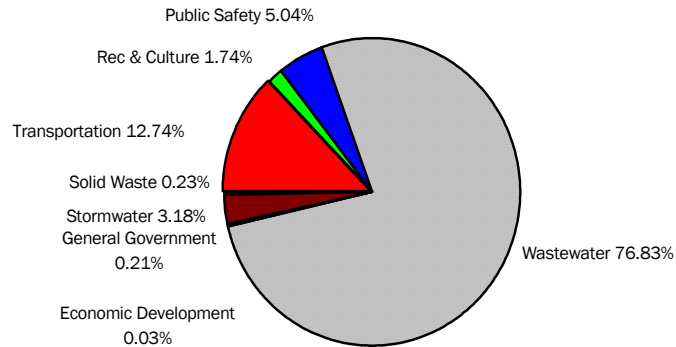


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**CAPITAL IMPROVEMENT BUDGET BY TYPE
FY 2004/2005**



<u>DEPARTMENT</u>	<u>FUNDING AMOUNT FY 2004/2005</u>	<u>% of TOTAL</u>
Wastewater	\$ 109,767,104	76.83%
Transportation	18,204,750	12.74%
Public Safety	7,201,000	5.04%
Stormwater	4,539,074	3.18%
Recreation & Culture	2,499,800	1.74%
Solid Waste	326,124	0.23%
General Government	300,000	0.21%
Economic Development	40,000	0.03%
Total	\$ 142,877,852	100.00%

Capital Improvements



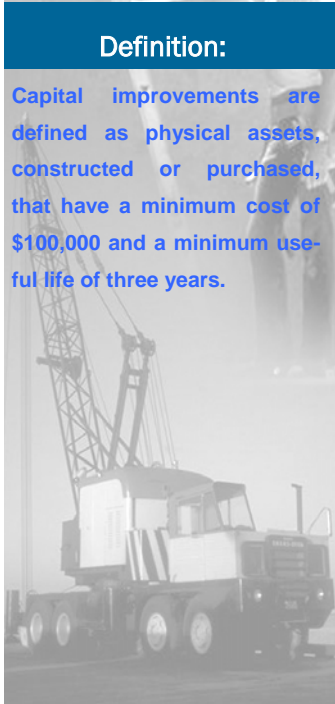
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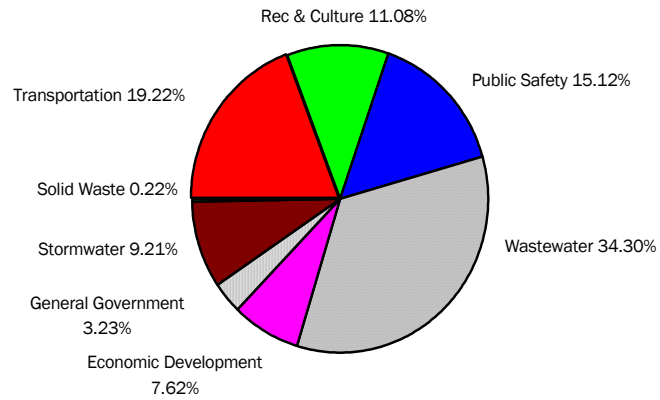


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**CAPITAL IMPROVEMENT BUDGET BY TYPE
2004 - 2009**



<u>DEPARTMENT</u>	<u>TOTAL FUNDING FY 2004/2009</u>	<u>% of TOTAL</u>
Wastewater	\$ 153,319,434	34.30%
Transportation	85,917,210	19.22%
Public Safety	67,572,288	15.12%
Recreation & Culture	49,578,614	11.08%
Stormwater	41,150,652	9.21%
Economic Development	34,080,500	7.62%
General Government	14,421,128	3.23%
Solid Waste	965,248	0.22%
Total	\$ 447,005,074	100.00%

Capital Improvements

DESCRIPTION OF MAJOR FUNDED, NONROUTINE PROJECTS

Following is a description of the five largest projects included in the FY 2004/2005 capital budget. These projects may incorporate a mix of City and other funding. Further information on these and the other projects shown on the preceding schedules can be found in the 2004-2009 Capital Improvement Program document available from the Management, Budget and Accounting Department.

Project	FY 2004/05	Description
Eastern Regional Reclaimed Water System	\$ 32,984,024	The St. Johns River Water Management District has been working with local water purveyors to identify alternative sources of water to supplement supplies from the aquifer. The Iron Bridge Treatment Plant has over 20 million gallons per day of water that could be made available to the surrounding community. The District has indicated that they may be able to bring funding to the project if it is of regional significance. Seminole County has expressed interest in participating as well. The City has proceeded with the design of a two phase system. The system will ultimately extend from Iron Bridge to the existing Conserv I Treatment Plant reclaimed system and will ultimately replace Conserv I as a source for reclaimed water as part of the flow diversion project. Seminole County will provide approximately 50% of the Phase I funding; the City will fund the balance and continue to pursue grant funding.
Iron Bridge RBC Replacement	\$ 21,786,220	The Rotating Biological Contactors (RBCs) from the original Iron Bridge Plant are approaching 20 years of service. A recent evaluation of the RBC plastic media shows that the material has significantly degraded and will need complete replacement in the near future. The cost of replacing the original system is high and the process results of RBC type systems are not comparable to newer technology. The entire system needs to be evaluated for replacement. Available technology will be reviewed and evaluated to determine how much of the existing plant can be reused. A study of alternatives will be undertaken to determine the most cost-effective approach and implement the appropriate action. Funding will be provided by the City (52%) and by its Northerly Entity partners (48%).
Water Conserv I Parallel Forcemain	\$ 15,011,554	The Conserv I service area will be generating sufficient flow in the next five years to necessitate a plant expansion. In addition, because of planned expansion at the International Airport, the current method of effluent utilization, percolation basins, will be phased out over the next 8 to 10 years. As a result, it will be necessary to find an effluent utilization system that will provide 15 million gallons per day of capacity for the Conserv I service area. Several options for plant expansion were evaluated by the Wastewater Division. The most cost effective option involves closing the Conserv I facility and diverting flow to Iron Bridge. This option will require the installation of a 36 inch forcemain to parallel the existing line from SR 436 and Curry Ford Road to the Crane Strand pumping station and the Crane Strand interceptor system. The City will fund this project in its entirety.
Water Conserv II Master Pump Station	\$ 8,537,360	Several components of the master pump station are beginning to experience problems associated with age and deterioration. In addition, the wet well is too small to allow for proper pump operation. The master pump station area has been identified as an odor source and needs to be addressed. This project also includes the flow equalization tanks. Recommended redesign of master pump station to include increasing wet well capacity, implementing odor control and potential replacement of pumps. Also includes addition of self cleaning flow equalization tanks. The City of Winter Park will pay 4% of the cost.
Conway Road-Hoffner to Beeline	\$ 8,085,000	Based on the City's adopted Thoroughfare Plan, future growth projections, and transportation modeling, Conway Road from Hoffner to the Beeline Expressway has been identified as a future roadway deficiency. Conway Road will be widened from two lanes to four lanes with bicycle lanes and sidewalks. Project length equals 3.60 lane miles. This project is part of the Fla. Dept. of Transportation adopted 5-year work program for design and ROW acquisition.

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Capital Improvements

ESTIMATED OPERATING BUDGET IMPACTS OF SELECTED FUNDED, NONROUTINE CAPITAL IMPROVEMENT PROJECTS

Operating cost impacts would be presented by the following projects. This listing is not meant to be all inclusive, but to indicate the type of projects that would have a recurring impact on future operating budgets. Information is as submitted by Departments as part of their Capital Improvement Program submissions.

<u>Project Type /Project</u>	<u>Estimated Additional Personnel</u>	<u>Estimated Annual Personnel Cost</u>	<u>Estimated Annual Operating Cost</u>	<u>Estimated Annual Total Cost</u>
Transportation				
Area Wide Signal System Upgrade	1 full time- contract	\$ 85,000	\$ 5,000	\$ 90,000
Conway Road- Hoffner to Beeline Expressway	-	-	-	-
Solid Waste				
Commercial Collection Vehicles	1 full time	\$ 49,238	\$ 366,000	\$ 415,238
Residential/Recycling Collection Vehicles	1 full time	49,238	304,169	353,407
Wastewater				
Eastern Regional Reclaimed Water System (1)	-	-	(700,000)	(700,000)
Iron Bridge RBC Replacement (2)	-	-	(750,000)	(750,000)
Water Conserv I Parallel Forcemain (3)	-	-	(2,000,000)	(2,000,000)
Water Conserv II Master Pump Station Improvements	-	-	-	-

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- (1) This project will enable the City to sell reclaimed water that is expected to generate an annual profit of \$700,000.
- (2) This project will result in a more proficient plant that will result in a reduction of maintenance and energy costs.
- (3) This project will enable the City to close a plant that will result in a \$2 million reduction in system operating costs.

Capital Improvements



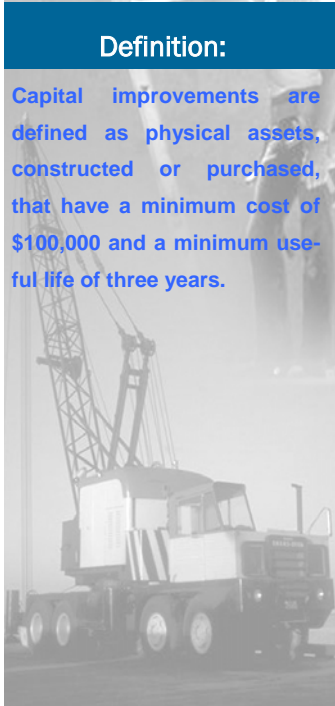
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ESTIMATED OPERATING BUDGET IMPACTS OF SELECTED UNFUNDED, NONROUTINE CAPITAL IMPROVEMENT PROJECTS

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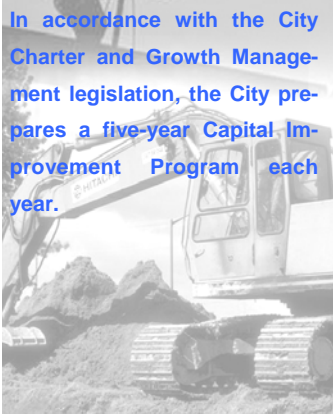
<i>Project Type/Project</i>	Estimated Additional Personnel	Estimated Annual Personnel Cost	Estimated Annual Operating Cost	Estimated Annual Total Cost
Public Safety - Police				
Decentralization	10 full time	\$ 550,868	\$ 125,000	\$ 675,868
Public Safety - New Fire Stations				
(Personnel requirement depends upon apparatus required at station.)				
Fire Station #14 (Vista East)	18 full time	\$1,117,000	\$ 92,900	\$ 1,209,900
Fire Station #15 (Millennia)	15 full time	967,304	34,710	1,002,014
Fire Station #16 (Lake Nona)	21 full time	1,359,551	40,876	1,400,427
Fire Station #17 (Baldwin Park)	15 full time	967,304	34,710	1,002,014

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