

APPENDIX II
CAPITAL IMPROVEMENT PLAN
SUMMARY

CITY OF PORTSMOUTH
NEW HAMPSHIRE



Capital Improvement Plan
2008-2013

Planning Board Adopted: January 18, 2007
Conveyed to City Council: January 22, 2007
City Council: Public Hearing: March 5, 2007
City Council Adopted: March 19, 2007

APPENDIX II

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CAPITAL IMPROVEMENT PLAN

FY 2008-2013

INTRODUCTION

The *Capital Improvement Plan*, as a timetable for accomplishing needed improvements on a scheduled basis, is one of the most important documents considered by the City Council. It is important because it has a major impact on the allocation of fiscal resources, and it contributes to setting City expenditures for many years to come. When the *Plan* is adopted and fully utilized, it ensures that needed facilities are provided within the City's financial capability. The *Plan's* purposes are to:

1. Provide a complete picture of the City's major development needs;
2. Establish fiscal priorities for and between various projects;
3. Schedule major projects so as to reduce fluctuations in the tax rate;
4. Balance the use of funding sources in the most beneficial manner;
5. Discourage piecemeal improvements and duplication of expenditures;
6. Coordinate the activities of various City departments and agencies;
7. Assist in implementing recommendations of the City's **Master Plan**; and
8. Inform the taxpayers of anticipated future improvements; and,
9. Arrange opportunities for the Public to offer comments on the Plan.

After City Department Heads submit their particular capital improvement requests, a Subcommittee of the Planning Board convenes meetings where Department representatives explain their requests. The Subcommittee then evaluates each request and makes recommendations to the Planning Board. After consideration by the Board, a *Capital Improvement Plan* is adopted as part of the City's **Master Plan**. The *Plan* is next conveyed to the City Council for Public Hearing and adoption in accordance with *City Charter* requirements. In the *Plan*, while some proposed projects are desirable and deferrable, others have reached a critical stage and therefore are scheduled in the early years of the *Plan*. These improvements are particularly needed, if the City is going to provide adequate services and meet anticipated needs. A City, which seeks balanced commercial, industrial, and residential growth must itself act to provide those services that allow for such growth, and that requires a substantial and sustainable fiscal commitment to the expansion and improvement of the City's physical infrastructure.

DEFINITION OF A CAPITAL IMPROVEMENT PROJECT

As used in the *Capital Improvement Plan*, a capital improvement project is defined as a major fiscal expenditure which is made infrequently or which is non recurring and includes one or more of the following:

1. Acquisition of land;
2. Construction or expansion of a public: facility; street; or utility lines;
3. Non-recurring rehabilitation of a facility provided the cost is \$50,000 or more;
4. Design work or planning study related to an individual project;
5. Any item or piece of equipment, non-vehicular in nature, that costs more than \$50,000 and has a life expectancy of 5 or more years; and/or,
6. Replacement and purchase of vehicles with a life expectancy of more than five years or a total cost of more than \$50,000 (Fire and Public Works); or,
7. As deemed appropriate and necessary by the Planning Board.

SECTION II: METHOD OF FINANCING

The *Capital Improvement Plan* projects are funded from a variety of sources (note the abbreviations). These include: General Fund (GF); Federal and State Grants (G); General Obligation Bond (B); Parking Revenues (PR); Water Revenues (WR); Sewer Revenues (SR); Water Revenue Bonds (WB); Sewer Revenue Bonds (SB); State Revolving Loan Fund (SRF) and, Public Private Partnerships (P).

General Fund -- The most commonly used method of financing capital projects is through the use of the General Fund. The General Fund includes the money raised by the local property tax for a given year. When a project is funded with General Fund revenues, its entire cost is paid off within the year. The intent is to budget annually a certain amount from the General Fund (approximately \$1,000,000 to \$1,500,000) to address City priorities. If the City has the financial capacity to pay for a project in a given year, the cost to the taxpayer will generally be less than if bonded because there are no interest payments to be made. However, it does have the effect of lumping expenditures into one year, thereby giving a peak tax loading.

General Obligation Bonds -- Bonds are used to finance major municipal capital projects. These are issued for a period of time generally extending from ten to twenty years during which time principal and interest payments are made. They are secured by the raising of property taxes. The time payment has the advantage of allowing the costs to be amortized over the life of the project and of allowing taxpayers to pay a smaller amount of the project's cost at a time. However, they do commit the City's resources over a long period of time and they do decrease the flexibility of how yearly revenues can be utilized. The City's bonding capacity is a limited resource. All projects, which are to be bonded, should meet minimum criteria to determine their eligibility and must have a life span at least equal to the bond life.

Revenue "Type" Bonds -- These are issued to finance a revenue producing facility, such as the Water Division and Sewer Division. Only the revenues for which they are issued usually secure revenue bonds. However, the Water Division and Sewer Division are designed to be self-supporting facilities through user fees. Therefore, the users pay for the floating of these bonds and there is no local tax money involved. However, this type of funding is backed by the general obligation of the City. Due to revenue constraints, the use of Revenue Bonds must be reviewed and compared to the costs associated with General Obligation Bonds.

Revenues -- The City has established two Enterprise Funds for Water and Sewer. The needs for these two divisions are met through the revenues raised from providing that particular service. Therefore, there is no impact on the City's tax rate. These costs are shown on Enterprise Fund Rates.

Grants -- One source of grants is from other levels of government. In this instance, several potential sources are possible. The Environmental Protection Agency for sewer projects, the Department of the Interior for recreation projects, the National Park Service for historic preservation projects, the Department of Health and Human Services for Community Development Block Grant projects and the Department of Transportation for transportation projects, just to name some. Generally, these programs provide an outright grant or matching funds to go with locally raised funds.

State Revolving Loan Fund -- This is a program offered through the NH Department of Environmental Services for the purpose of providing low interest rate funding for approved water pollution control projects. The City has received approval for SRF funding for certain projects included in this Capital Budget Program that have been so noted. State approval of applications does not bind the City to any of the individual projects but does lock into a low interest rate loan. Upon completion of projects, the loan shall become a serial bond payable by the City of Portsmouth Sewer or Water Fund to the State of NH. Payback will be over a five to ten year period and Enterprise Revenues will be utilized for that purpose. In addition, the City will apply for State Aid Grant funding to assist in paying back of the SRF loan for up to 30% of the total project cost.

Deciding on which method of financing should be selected for a given project is dependent on a number of factors. These include - the cost of the project, its useful life, the eligibility of the project to receive funds from other than local tax sources, the current assessment, long-term and short-term financial obligations of the City and the project's relative priority need for implementation. The *Plan* seeks to maximize the potential benefits from all revenue sources.

FY 08 Distribution

FY '09 to FY '13 Schedule

		FY 08 Distribution						FY '09 to FY '13 Schedule					Total Cost	
		Enterprise	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	FY '08 Total	FY '09	FY '10	FY '11	FY '12		FY '13
I. VEHICLE and EQUIPMENT SCHEDULE														
VEHICLES														
II- 20	VE-FD-01	FIRE ENGINE #6/HEAVY RESCUE UNIT #1			\$500,000			\$500,000						\$500,000
	VE-FD-02	AMBULANCE REPLACEMENT (Funded through Rolling Stock Line Item)						\$0	\$320,000					\$320,000
	VE-FD-03	FIRE AERIAL LADDER						\$0		\$1,000,000				\$1,000,000
	VE-FD-04	FIRE ENGINE #4						\$0			\$500,000			\$500,000
	VE-PD-05	MOBILE COMMAND POST						\$0	\$300,000					\$300,000
EQUIPMENT														
II- 21	VE-FD-06	FIRE COMMUNICATIONS	\$30,000					\$30,000	\$50,000	\$70,000				\$170,000
II- 22	VE-FD-07	POWERED AMBULANCE COY	\$12,000					\$12,000	\$12,000	\$12,000				\$36,000
II- 23	VE-FD-08	MUNICIPAL FIRE ALARM SYSTEM; REPAIRS AND IMPROVEMENTS	\$10,000					\$10,000						\$10,000
II- 24	VE-FD-09	BIO-MEDICAL EQUIPMENT	\$7,000					\$7,000						\$7,000
	VE-FD-10	BREATHING AIR COMPRESSOR FILL STATION						\$0	\$45,000					\$45,000
II- 25	VE-PD-11	COMMUNITY NOTIFICATION SYSTEM	\$25,000					\$25,000	\$30,000					\$55,000
	VE-PD-12	POLICE RADIO SYSTEM-ENCRYPTION MODULES						\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
	VE-PD-13	ELECTRONIC DOCUMENT MGT SYSTEM (EDMS)-DIGITAL ARCHIVE SYSTEM						\$0	\$65,500					\$65,500
	VE-PD-14	AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (AFIS)						\$0	\$55,000					\$55,000
II- 26	VE-IR-15	AUTOMATED EXTERNAL DEFBRILLATORS	\$9,000					\$9,000						\$9,000
I. TOTAL EQUIPMENT AND VEHICLE SCHEDULE			\$113,000	\$0	\$500,000	\$0	\$0	\$613,000	\$897,500	\$1,102,000	\$520,000	\$20,000	\$20,000	\$3,172,500

II. BUILDINGS AND INFRASTRUCTURE														
II- 28	BI-FD-01	STATION TWO REPLACEMENT			\$3,650,000			\$3,650,000						\$3,650,000
	BI-FD-02	STATION THREE REPLACEMENT						\$0		\$3,500,000				\$3,500,000
	BI-PD-03	POLICE DEPARTMENT BUILDING IMPROVEMENTS						\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
	BI-PD-04	TWO BAY GARAGE EXPANSION						\$0		\$75,000				\$75,000
	BI-PD-05	POLICE TRAINING ROOM UPGRADE						\$0			\$70,000			\$70,000
	BI-PD-06	EVIDENCE ROOM EXPANSION						\$0				\$100,000	\$50,000	\$150,000
II- 29	BI-SD-07	SCHOOL FACILITIES CAPITAL IMPROVEMENTS			\$500,000			\$500,000		\$500,000		\$500,000		\$1,500,000
II- 30	BI-SD-08	MIDDLE SCHOOL UPGRADES						\$0	\$10,000,000	\$10,000,000	\$10,000,000			\$30,000,000
II- 31	BI-SD-09	ELEMENTARY SCHOOL UPGRADES	\$25,000					\$25,000			\$5,000,000	\$5,000,000		\$10,025,000
II- 32	BI-TT-10	PRESCOTT PARK & FOUR TREE ISLAND: WALKWAY, DOCK AND BUILDING LIGHTING	\$14,000			\$3,000	\$14,000	\$31,000						\$31,000
	BI-TT-11	PRESCOTT PARK: CITY MARINA DOCKING FACILITY						\$0	\$300,000					\$300,000
	BI-TT-12	PRESCOTT PARK & FOUR TREE ISLAND: SEAWALLS & EROSION BARRIERS						\$0		\$350,000	\$50,000	\$425,000		\$825,000
II- 33	BI-CD-13	CHESTNUT STREET - AFRICAN BURIAL GROUND	\$50,000					\$50,000	\$100,000	\$100,000				\$200,000
II- 34	BI-CD-14	LAND ACQUISITION	\$25,000					\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
II- 35	BI-CD-15	HISTORIC MARKERS	\$10,000					\$10,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000

Capital Improvement Plan Summary '08-'13
 Budget Book
 Page

FY 08 Distribution

FY '09 to FY '13 Schedule

			Enterprise						FY '09 to FY '13 Schedule						
			GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	FY '08 Total	FY '09	FY '10	FY '11	FY '12	FY '13	
II-36	BI-CD-16	PLAYGROUND IMPROVEMENTS	\$75,000						\$75,000	\$100,000				\$175,000	
II-37	BI-CD-17	IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT	\$25,000						\$25,000	\$100,000	\$100,000			\$325,000	
II-38	BI-CD-18	MCINTYRE FEDERAL OFFICE BUILDING-PHASE I	\$25,000						\$25,000	\$75,000				\$100,000	
II-39	BI-CD-19	PISCATAQUA RIVERWALK PROJECT				\$1,500,000		\$165,000	\$1,665,000					\$1,665,000	
	BI-CD-20	WINCHESTER PLACE/EDGEWOOD MANOR PARK							\$0	\$125,000				\$125,000	
	BI-CD-21	NORTH MILL POND PEDESTRIAN AND BIKE PATHWAY							\$0	\$125,000	\$125,000			\$250,000	
	BI-CD-22	MCINTYRE FEDERAL OFFICE BUILDING-PHASE II							\$0		\$100,000	\$100,000	\$100,000	\$300,000	
	BI-PL-23	MASTER PLAN PLANNING PROCESS							\$0			\$75,000	\$75,000	\$100,000	
II-40	BI-PW-24	SOUTH MILL POND DOG PARK IMPROVEMENTS	\$5,000					\$5,000	\$10,000					\$10,000	
II-41	BI-PW-25	SOUND BARRIERS I-95 - ATLANTIC HEIGHTS AND PANNAWAY MANOR	\$25,000						\$25,000	\$25,000	\$80,000	\$80,000		\$1,050,000	
II-42	BI-PW-26	RECLAMATION OF FORMER STUMP DUMP FOR RECREATIONAL USE	\$25,000			\$25,000			\$50,000	\$80,000	\$80,000			\$150,000	
II-43	BI-PW-27	HISTORIC CEMETERY IMPROVEMENTS	\$10,000					\$10,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	
II-44	BI-PW-28	MUNICIPAL COMPLEX SITE IMPROVEMENTS	\$25,000						\$25,000	\$25,000				\$50,000	
II-45	BI-PW-29	MAPLE HAVEN STORM WATER DRAIN SYSTEM	\$75,000						\$75,000	\$500,000	\$500,000			\$1,075,000	
II-46	BI-PW-30	HIGH-HANOVER PARKING FACILITY-CAPITAL IMPROVEMENTS					\$75,000		\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	
	BI-PW-31	INDOOR POOL BUILDING REHABILITATION							\$0	\$621,400				\$621,400	
	BI-PW-32	SEAWALL REPAIRS							\$0	\$150,000		\$150,000		\$300,000	
	BI-PW-32	CITY WIDE FACILITIES' CAPITAL IMPROVEMENTS							\$0	\$1,000,000		\$1,000,000		\$1,000,000	
II. TOTAL BUILDINGS AND INFRASTRUCTURE			\$414,000	\$0	\$4,150,000	\$1,525,000	\$78,000	\$254,000	\$6,421,000	\$13,476,400	\$12,480,000	\$20,625,000	\$6,380,000	\$1,330,000	\$60,712,400

III. INFORMATION SYSTEMS MANAGEMENT

Total Cost

IS-FD-01	FIRE MOBILE DATA TERMINAL SYSTEM								\$0	\$25,000	\$25,000				\$50,000
IS-IT-02	TELEVISION STUDIO								\$0		\$30,000	\$30,000	\$30,000	\$30,000	\$120,000
II-48	IS-IT-03	CITY HALL SERVERS UPGRADE/REPLACEMENT	\$60,000						\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
II-49	IS-IT-04	CITY WIDE WORK STATION REPLACEMENT	\$100,000						\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
III. TOTAL INFORMATION SYSTEMS MANAGEMENT			\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000	\$185,000	\$215,000	\$190,000	\$190,000	\$190,000	\$1,130,000

FY 08 Distribution

FY '09 to FY '13 Schedule

		Enterprise					FY '08	FY '09	FY '10	FY '11	FY '12	FY '13	Total Cost					
		GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total										
IV. TRANSPORTATION MANAGEMENT																		
PUBLIC TRANSPORTATION																		
	TSM-RPC/CITY-01	RAIL STUDY: GUILFORD HAMPTON & ROCKINGHAM BRANCH										\$0						
II- 51	TSM COAST/CITY-02	COAST ROUTE 2										\$40,000	\$40,000	\$80,000	\$80,000	\$80,000	\$240,000	
II- 52	TSM COAST/CITY-PDA-03	SPAULDING TURNPIKE COMMUTER EXPRESS BUS SERVICE										\$320,000	\$40,000	\$40,000	\$400,000		\$400,000	
	TSM COAST/CITY-04	LAFAYETTE RD TROLLEY SERVICE TO RYE/HAMPTON										\$0	\$200,000	\$200,000			\$400,000	
II- 53	TSM CITY/COAST/PDA-05	TRANSIT INFRASTRUCTURE IMPROVEMENTS-CITYWIDE										\$16,000	\$4,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
II- 54	TSM PDA/CITY/COAST-06	GREATER PORTSMOUTH TRANSPORTATION MGT ASSOCIATION										\$10,000		\$80,000		\$10,000	\$100,000	\$100,000
PARKING																		
II- 55	TSM-CITY-07	MULTI-SPACE PARKING PAY STATION PILOT PROGRAM											\$50,000	\$50,000			\$50,000	
II- 56	TSM-CITY-08	FREE PUBLIC PARKING/SHARED LOT AGREEMENTS											\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
II- 57	TSM-CITY-09	WRIGHT AVENUE PARKING LOT IMPROVEMENTS											\$100,000	\$100,000			\$100,000	
	TSM CITY-10	NEW PUBLIC PARKING FACILITIES - WORTH PARKING LOT										\$0		\$8,400,000			\$8,400,000	
	TSM CITY-11	REPLACEMENT OF PARKING METERS										\$0	\$200,000	\$200,000	\$200,000		\$600,000	
BICYCLE/PEDESTRIAN																		
	TSM CITY-12	CITY COMPLEX PEDESTRIAN WAY IMPROVEMENTS										\$0	\$25,000				\$25,000	
	TSM CITY-13	OCEAN ROAD - NEW SIDEWALK										\$0	\$50,000				\$50,000	
II- 58	TSM CITY-14	MARKET ST SIDEWALK EXPANSION										\$350,000					\$350,000	
	TSM CITY-15	SPINNEY ROAD NEW SIDEWALK CONSTRUCTION										\$0	\$175,000				\$175,000	
II- 59	TSM PDA/NHDOT-16	GRAFTON RD BIKEWAY										\$52,000	\$13,000	\$65,000	\$450,000		\$515,000	
	TSM CITY-17	CITYWIDE SIDEWALK RECONSTRUCTION PROGRAM										\$0	\$500,000		\$500,000	\$500,000	\$1,500,000	
	TSM-CITY/NHDOT-18	PEVERLY HILL RD - NEW SIDEWALKS & SHOULDERS										\$0		\$450,000			\$450,000	
	TSM CITY/NHDOT-19	US ROUTE 1 NEW SIDEWALK CONSTRUCTION										\$0			\$360,000		\$360,000	
INTERSECTION/SIGNALS																		
II- 60	TSM CITY-20	ISLINGTON STREET/SPINNEY ROAD INTERSECTION SAFETY IMPROVEMENTS										\$25,000					\$25,000	
II- 61	TSM CITY-21	TRAFFIC SIGNAL EVALUATION AND REPLACEMENT - CITYWIDE										\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
II- 62	TSM CITY-22	CITYWIDE TRAFFIC SIGNAL INVENTORY										\$50,000					\$50,000	
II- 63	TSM CITY-23	PEDESTRIAN SIGNAL UPGRADES										\$20,000	\$20,000	\$20,000			\$60,000	
II- 64	TSM CITY-24	INTERSECTION/SIGNAL: PLAINS AVE/PEVERLY HILL RD										\$150,000					\$150,000	
	TSM CITY/NHDOT-25	INTERSECTION UPGRADE: MARKET STREET AT-GRADE CROSSING										\$0	\$302,400				\$302,400	
	TSM CITY-26	INTERSECTION IMPROVEMENT: BARTLETT AND ISLINGTON ST AND JEWELL CRT										\$0	\$1,500,000				\$1,500,000	
	TSM CITY-27	INTERSECTION/SIGNAL: WOODBURY AVE TURNING LANES										\$0	\$300,000				\$300,000	
	TSM CITY-28	U.S. RTE. 1/CONSTITUTION AVE.										\$0			\$200,000	\$1,500,000	\$1,700,000	

Capital Improvement Plan Summary '08-'13

Budget Book

Page

FY 08 Distribution

FY '09 to FY '13 Schedule

	GF	Enterprise					FY '08 Total	FY '09	FY '10	FY '11	FY '12	FY '13			
		Funds	Bond/Lease	Federal/State	Other/Revenues	PPP									
BRIDGES															
II- 65	TSM-CITY/NHDOT-29	SAGAMORE AVE/SAGAMORE CREEK BRIDGE REPLACEMENT	\$40,000		\$160,000		\$200,000	\$200,000	\$4,000,000			\$4,400,000			
II- 66	TSM-CITY-30	PEIRCE ISLAND BRIDGE: REPAIR RAILS	\$50,000				\$50,000	\$50,000				\$100,000			
II- 67	TSM-CITY/NHDOT-31	BRIDGE REPLACEMENT: NH 33 BRIDGE FOR GUILFORD RAILROAD		\$349,000	\$3,141,000		\$3,490,000					\$3,490,000			
II- 68	TSM-CITY/NHDOT-32	SCOTT AVENUE BRIDGE REPLACEMENT		\$320,000	\$1,280,000		\$1,600,000					\$1,600,000			
	TSM-NHDOT-33	MEMORIAL BRIDGE REPAIRS				\$0	\$38,000,000					\$38,000,000			
	TSM-CITY/NHDOT-34	CATE ST BRIDGE REPLACEMENT				\$0	\$100,000	\$100,000	\$1,500,000			\$1,700,000			
	TSM-CITY/NHDOT-35	BRIDGE REPLACEMENT-RAILROAD BRIDGE OVER BARTLETT STREET				\$0			\$2,000,000	\$500,000		\$2,500,000			
ROADWAY															
II- 69	TSM-CD-36	CERES STREET IMPROVEMENT	\$100,000				\$100,000	\$100,000				\$200,000			
II- 70	TSM-CD-37	ATLANTIC HEIGHTS STREETScape IMPROVEMENTS			\$350,000		\$350,000	\$350,000	\$350,000			\$1,050,000			
II- 71	TSM-CITY-38	ELWYN PARK NEIGHBORHOOD INTERSECTION TRAFFIC CALMING	\$25,000				\$25,000	\$25,000	\$25,000			\$75,000			
II- 72	TSM-CITY/NHDOT-39	TRAFFIC MODELING PROJECT	\$20,000		\$80,000		\$100,000					\$100,000			
II- 73	TSM-CITY/NHDOT-40	TRAFFIC CALMING/UPGRADES: OCEAN RD	\$150,000		\$300,000	\$80,000	\$530,000	\$450,000	\$450,000	\$150,000		\$1,580,000			
	TSM-CITY-41	CITYWIDE TRUCK ROUTING STUDY					\$0	\$30,000				\$30,000			
II- 74	TSM-CITY-42	CITYWIDE SIGN INVENTORY AND GIS APPLICATION	\$15,000				\$15,000					\$15,000			
II- 75	TSM-CITY-43	CITYWIDE TREE REPLACEMENT PROGRAM	\$20,000				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000			
II- 76	TSM-CITY/NHDOT-44	US ROUTE 1 ROADWAY RECONSTRUCTION-WILSON RD TO CONSTITUTION RD			\$100,000		\$100,000			\$750,000		\$850,000			
II- 77	TSM-CITY-45	GATEWAY IMPROVEMENTS-EXIT 7		\$250,000			\$250,000	\$250,000				\$500,000			
	TSM-CITY-46	STREET PAVING, MANAGEMENT AND REHABILITATION					\$0	\$2,500,000		\$2,500,000		\$2,500,000			
	TSM-CITY/NHDOT-47	BRIDGE REHABILITATION - US ROUTE 1 BRIDGES FROM: SAGAMORE CREEK TO TRAFFIC CIRCLE INCLUDING BRIDGE NOS. 173/071, 183/087, 188/100 & 192/106					\$0	\$500,000	\$500,000		\$8,000,000	\$9,000,000			
	TSM-CITY/NHDOT-48	BRIDGE REHABILITATION - US ROUTE 1 BYPASS BRIDGES FROM: TRAFFIC CIRCLE TO SARAH LONG BRIDGE INCLUDING BRIDGE NOS. 211/114, 227/112, 205/116					\$0		\$8,000,000			\$8,000,000			
	TSM-CITY/NHDOT-49	TRAFFIC CIRCLE REPLACEMENT					\$0		\$15,000,000			\$15,000,000			
II- 78	TSM-CITY/NHDOT-50	ISLINGTON STREET-STREETScape IMPROVEMENTS					\$0					\$0			
II- 79	TSM-CITY-51	TRAFFIC CALMING-WOODBURY AVENUE		\$1,000,000			\$1,000,000					\$1,000,000			
	TSM-PDA-52	NEW ROUNDABOUT-CORPORATE/INTERNATIONAL/DURIHAM					\$0	\$180,000	\$45,000			\$225,000			
	TSM-CITY-53	AVIATION DRIVE					\$0	\$500,000				\$500,000			
II- 80	TSM-CITY-54	CORPORATE DRIVE: RYE ST to GOOSE BAY DRIVE		\$125,000			\$125,000					\$125,000			
	TSM-CITY-55	ROCHESTER AVENUE					\$0	\$250,000				\$250,000			
	TSM-CITY-56	INTERNATIONAL DRIVE					\$0		\$550,000			\$550,000			
IV. TOTAL TRANSPORTATION MANAGEMENT			\$775,000	\$0	\$2,394,000	\$5,919,000	\$267,000	\$130,000	\$9,485,000	\$47,447,400	\$38,530,000	\$7,570,000	\$9,410,000	\$4,660,000	\$117,102,400

FY 08 Distribution

FY '09 to FY '13 Schedule

		Enterprise					FY '08	FY '09	FY '10	FY '11	FY '12	FY '13	Total Cost			
GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total										
V. ENTERPRISE FUNDS																
Sewer																
II- 82	EF-SD-01	WASTEWATER TREATMENT PLANT IMPROVEMENTS; 201 FACILITIES PLAN UPDATE		\$1,000,000			\$1,000,000					\$1,000,000				
		COMBINED SEWER OVERFLOW LONG TERM CONTROL PLAN (L.T.C.P.):														
II- 83	EF-SD-02	-CONTRACT 4 - MILLER AVENUE		\$545,000			\$545,000	\$3,386,000				\$3,931,000				
	EF-SD-03	-CONTRACT 4A - MILLER AVENUE TRIBUTARY					\$0	\$440,000	\$2,100,000			\$2,540,000				
	EF-SD-04	-CONTRACT 5 - SPRING ST. TRUNK LINE					\$0		\$380,000	\$1,700,000		\$2,080,000				
	EF-SD-05	-CONTRACT 5A - SPRING ST. TRIBUTARIES					\$0		\$151,000		\$620,000	\$771,000				
	EF-SD-06	-CONTRACT 6 - UPPER LINCOLN TRUNK LINE					\$0				\$725,000	\$4,250,000				
II- 84	EF-SD-07	SEWER SYSTEM EVALUATION SURVEY (SSES) - STATE ST		\$200,000			\$200,000	\$2,000,000				\$2,200,000				
II- 85	EF-SD-08	MECHANIC ST PUMP STATION IMPROVEMENTS		\$500,000			\$500,000					\$500,000				
II- 86	EF-SD-09	RYE LINE PUMP STATION UPGRADES		\$1,500,000			\$1,500,000					\$1,500,000				
II- 87	EF-SD-10	COLLECTION SYSTEM EXTENSIONS; SAGAMORE NORTH					\$400,000	\$400,000				\$400,000				
II- 88	EF-SD-11	COLLECTION SYSTEM EXTENSIONS; SAGAMORE SOUTH					\$600,000	\$600,000				\$600,000				
II- 89	EF-SD-12	LONG TERM CONTROL PLAN - NON SRF ELIGIBLE COMPONENT		\$2,000,000			\$2,000,000	\$570,000	\$190,000	\$1,820,000	\$300,000	\$4,880,000				
Sewer Subtotals:			\$0	\$2,590,000	\$3,245,000	\$0	\$0	\$1,000,000	\$6,745,000	\$6,396,000	\$2,670,000	\$3,671,000	\$1,645,000	\$4,250,000	\$25,377,000	
Water																
II- 91	EF-WD-01	ANNUAL WATER LINE REPLACEMENT		\$700,000			\$700,000	\$1,200,000	\$700,000	\$800,000	\$700,000	\$1,400,000	\$5,500,000			
II- 92	EF-WD-02	WATER SOURCE AUGMENTATION		\$200,000			\$200,000		\$1,000,000	\$1,000,000			\$2,200,000			
	EF-WD-03	MAPLEWOOD AVENUE WATERLINE REPLACEMENT					\$0	\$300,000	\$1,500,000	\$1,500,000			\$3,300,000			
II- 93	EF-WD-04	MADBURY TREATMENT PLANT UPGRADES		\$2,000,000			\$2,000,000	\$10,000,000	\$10,000,000				\$22,000,000			
	EF-WD-05	OSPREY LANDING WATER TANK REPLACEMENT					\$0				\$1,000,000		\$1,000,000			
	EF-WD-06	BOBBS HILL LANDING WATER TANK REPLACEMENT					\$0		\$1,500,000				\$1,500,000			
	EF-WD-07	WELL STATION IMPROVEMENTS					\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000			
II- 94	EF-WD-08	GREENLAND WELL UPGRADES		\$1,000,000			\$1,000,000						\$1,000,000			
II- 95	EF-WD-09	WIDE AREA RADIO METER READING SYSTEM		\$450,000			\$450,000	\$450,000					\$900,000			
Water Subtotals:			\$0	\$1,150,000	\$3,200,000	\$0	\$0	\$4,350,000	\$12,050,000	\$14,800,000	\$3,400,000	\$1,800,000	\$1,500,000	\$37,900,000		
V. TOTAL ENTERPRISE FUNDS				\$0	\$3,650,000	\$6,445,000	\$0	\$0	\$1,000,000	\$11,995,000	\$18,446,000	\$17,470,000	\$7,071,000	\$3,445,000	\$5,750,000	\$63,277,000

Capital Improvement Plan Summary '08-'13
 Budget Book
 Page

FY 08 Distribution

FY '09 to FY '13 Schedule

SUMMARY

TOTALS PER SECTION

	Enterprise						FY '08 Total	FY '09	FY '10	FY '11	FY '12	FY '13			
	GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP									
I		EQUIPMENT AND VEHICLE SCHEDULE	\$113,000	\$0	\$500,000	\$0	\$0	\$0	\$613,000	\$897,500	\$1,102,000	\$520,000	\$20,000	\$20,000	\$3,172,500
II		BUILDING & INFRASTRUCTURE	\$414,000	\$0	\$4,150,000	\$1,525,000	\$78,000	\$254,000	\$6,421,000	\$13,476,400	\$12,480,000	\$20,625,000	\$6,380,000	\$1,330,000	\$60,712,400
III		INFORMATION MANAGEMENT SYSTEMS	\$160,000	\$0	\$0	\$0	\$0	\$160,000	\$185,000	\$215,000	\$190,000	\$190,000	\$190,000	\$190,000	\$1,130,000
IV		TRANSPORTATION MANAGEMENT PLAN	\$775,000	\$0	\$2,394,000	\$5,919,000	\$267,000	\$130,000	\$9,485,000	\$47,447,400	\$38,530,000	\$7,570,000	\$9,410,000	\$4,660,000	\$117,102,400
		CAPITAL CONTINGENCY	\$8,000	\$0	\$0	\$0	\$0	\$8,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$508,000
		SUBTOTALS	\$1,470,000	\$0	\$7,044,000	\$7,444,000	\$345,000	\$384,000	\$16,687,000	\$62,106,300	\$52,427,000	\$29,005,000	\$16,100,000	\$6,300,000	\$182,625,300

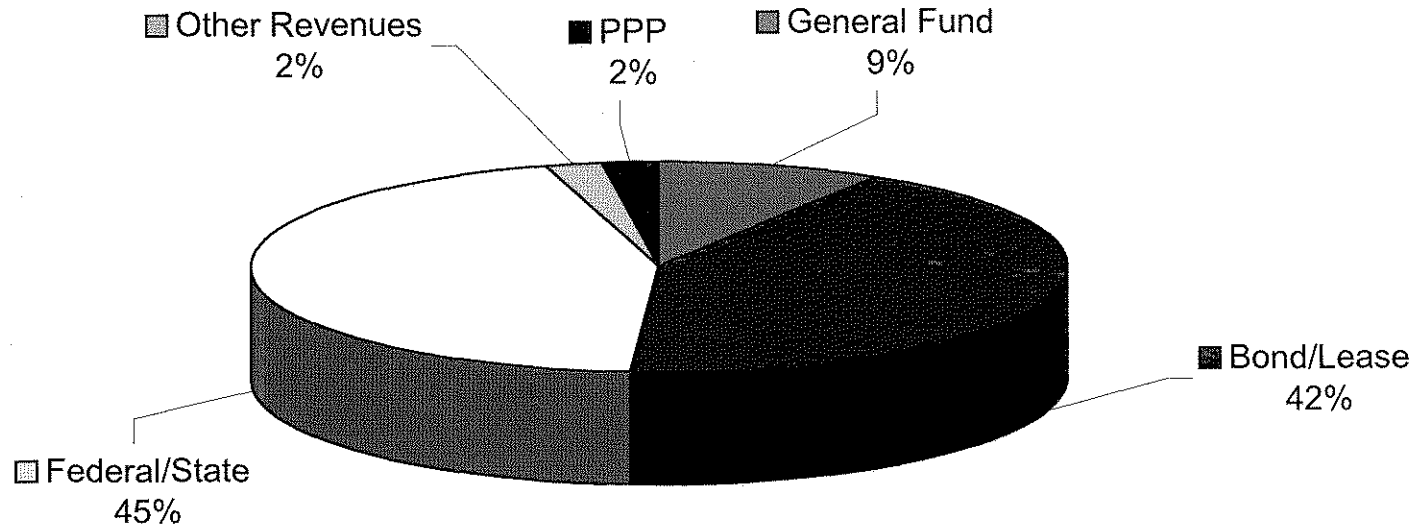
ENTERPRISE FUNDS

		SEWER FUND	\$0	\$2,500,000	\$3,245,000	\$0	\$0	\$1,000,000	\$6,745,000	\$6,396,000	\$2,670,000	\$3,671,000	\$1,645,000	\$4,250,000	\$25,377,000
		WATER FUND	\$0	\$1,150,000	\$3,200,000	\$0	\$0	\$0	\$4,350,000	\$12,050,000	\$14,800,000	\$3,400,000	\$1,800,000	\$1,500,000	\$37,900,000
V		TOTAL ENTERPRISE FUNDS	\$0	\$3,650,000	\$6,445,000	\$0	\$0	\$1,000,000	\$11,095,000	\$18,446,000	\$17,470,000	\$7,071,000	\$3,445,000	\$5,750,000	\$63,277,000

GRAND TOTAL:

			\$1,470,000	\$3,650,000	\$13,489,000	\$7,444,000	\$345,000	\$1,384,000	\$27,782,000	\$80,552,300	\$69,897,000	\$36,076,000	\$19,545,000	\$12,050,000	\$245,902,300
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FY 2008 CIP Distribution (Non-Enterprise Funds)



General Fund
 Bond/Lease
 Federal/State
 Other Revenues
 PPP

	General Fund	Bond/Lease	Federal/State	Other Revenues	PPP	Totals
Amount	\$1,470,000	\$7,044,000	\$7,444,000	\$345,000	\$384,000	\$16,687,000
% of Total	9%	42%	45%	2%	2%	

Capital Improvements
Fiscal Year 2008
Taken from Capital Improvement Plan 2008-2013
General Fund, Capital Outlay Projects Only FYs 00-08

Budget Book PAGE

FY 00 FY 01 FY 02 FY 03 FY 04 FY 05 FY 06 FY 07

FY 08 FY 08 FY 08
Department City Council Difference:
Request Approved Approved
vs
Department Request

I. EQUIPMENT AND VEHICLE SCHEDULE (VE)

Item Description	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08 Department Request	FY 08 City Council Approved	FY 08 Difference: Approved vs Department Request
II-21 FIRE COMMUNICATIONS								\$0	\$85,000	\$50,000	(\$35,000)
II-22 POWERED AMBULANCE COT									\$24,000	\$12,000	(\$12,000)
II-23 MUNICIPAL FIRE ALARM SYSTEM: REPAIRS AND IMPROVEMENTS			\$25,000	\$15,000	\$20,000	\$25,000	\$15,000	\$25,000	\$10,000	\$10,000	\$0
II-24 BIO-MEDICAL EQUIPMENT							\$10,000	\$7,000	\$7,000	\$7,000	\$0
BREATHING AIR COMPRESSOR FILL STATION									\$45,000	\$0	(\$45,000)
II-25 COMMUNITY NOTIFICATION SYSTEM								\$0	\$55,000	\$25,000	(\$30,000)
POLICE TECHNOLOGY REPLACEMENT									\$50,000	\$0	(\$50,000)
II-26 AUTOMATED EXTERNAL DEFIBRILLATOR								\$7,000	\$9,000	\$9,000	\$0
TURNOUT GEAR REPLACEMENT		\$20,000	\$25,000	\$15,000	\$10,000	\$10,000	\$15,000	\$10,000			\$0
TURNOUT GEAR CLEANING SYSTEM							\$12,000	\$0			\$0
SELF CONTAINED BREATHING APPARATUS	\$30,000	\$70,000	\$30,000				\$19,500	\$6,500			\$0
POLICE RADIO SYSTEM-ENCRYPTION MODULES								\$10,000			\$0
HOSE REPLACEMENT		\$10,000	\$20,000	\$15,000	\$10,000	\$10,000					\$0
SELF CONTAINED BREATHING APPARATUS TRANSMITTERS						\$60,000					\$0
PURCHASE: CONFINED RESCUE EQUIPMENT					\$25,000	\$0					\$0
REPLACEMENT: HURST RESCUE TOOL				\$25,000	\$25,000						\$0
REPLACEMENT: GAS METERS				\$10,000							\$0
DEFIBRILLATOR REPLACEMENT				\$35,000							\$0
BARRIERS FOR CROWD CONTROL				\$10,000							\$0
RADIO SYSTEM REDESIGN FIRE/POLICE	\$20,000		\$50,000								\$0
VOTING MACHINES			\$35,000								\$0
ENGINE 6 REHAB		\$45,000									\$0
THERMAL IMAGE CAMERA		\$25,000									\$0
FIRE-ROLLING STOCK	\$70,000										\$0
Total Equipment and Vehicle	\$120,000	\$170,000	\$185,000	\$125,000	\$90,000	\$105,000	\$71,500	\$65,500	\$285,000	\$113,000	(\$172,000)

Capital Improvements
Fiscal Year 2008
Taken from Capital Improvement Plan 2008-2013
General Fund, Capital Outlay Projects Only FYs 00-08

Budget Book PAGE	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08 Department Request	FY 08 City Council Approved	FY 08 Difference: Approved vs Department Request
II. BUILDINGS AND INFRASTRUCTURE (BI)											
REPLACEMENT OF FIRE DEPARTMENT SUBSTATION						\$0	\$50,000	\$0	\$150,000	\$0	(\$150,000)
POLICE DEPARTMENT BUILDING IMPROVEMENTS									\$10,000	\$0	(\$10,000)
SCHOOL-BLEACHER PRESS BOX UPGRADES									\$50,000	\$0	(\$50,000)
II-31 ELEMENTARY SCHOOL UPGRADES									\$0	\$25,000	\$25,000
II-32 WALKWAY, DOCK AND BUILDING LIGHTING-PRESCOTT PARK & FOUR TREE ISLAND									\$14,000	\$14,000	\$0
FURNISHINGS AND EQUIPMENT FOR NEW LIBRARY								\$300,000	\$50,000	\$0	(\$50,000)
II-33 CHESTNUT ST IMPROVEMENTS-AFRICAN BURIAL GROUND								\$50,000	\$50,000	\$50,000	\$0
II-34 LAND ACQUISITION			\$25,000	\$25,000	\$25,000	\$0	\$25,000	\$0	\$50,000	\$25,000	(\$25,000)
II-35 HISTORIC MARKERS							\$5,000	\$10,000	\$10,000	\$10,000	\$0
II-36 PLAYGROUND IMPROVEMENTS			\$50,000	\$60,000	\$12,500	\$75,000	\$75,000	\$0	\$75,000	\$75,000	\$0
II-37 IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT	\$25,000	\$50,000	\$50,000	\$75,000	\$100,000	\$25,000			\$50,000	\$25,000	(\$25,000)
II-38 MCINTYRE FEDERAL OFFICE BUILDING-PHASE I						\$25,000	\$50,000	\$0	\$50,000	\$25,000	(\$25,000)
II-40 SOUTH MILL POND DOG PARK IMPROVEMENTS									\$5,000	\$5,000	\$0
II-41 SOUND BARRIERS I-95 - ATLANTIC HEIGHTS AND PANNAWAY MANOR									\$50,000	\$25,000	(\$25,000)
II-42 RECLAMATION OF FORMER STUMP DUMP						\$0	\$25,000	\$0	\$25,000	\$25,000	\$0
II-43 HISTORIC CEMETERY IMPROVEMENTS							\$10,000	\$10,000	\$10,000	\$10,000	\$0
II-44 MUNICIPAL COMPLEX SITE IMPROVEMENTS							\$25,000	\$25,000	\$50,000	\$25,000	(\$25,000)
II-45 MAPLE HAVEN STORM WATER DRAIN SYSTEM									\$100,000	\$75,000	(\$25,000)
INDOOR TRAINING RANGE						\$0	\$35,000	\$19,000			\$0
MIDDLE SCHOOL UPGRADES								\$25,000			\$0
PLANNING DEPARTMENT MASTER PLAN PLANNING PROCESS		\$25,000	\$50,000	\$75,000		\$25,000	\$100,000	\$100,000			\$0
OPEN SPACE PUBLIC ACCESS IMPROVEMENTS-SAGAMORE CREEK							\$25,000	\$25,000			\$0
COOLING TOWERSOUND UPGRADESAND REPLACEMENT-MUNICIPAL COMPLEX								\$100,000			\$0
AERIAL PHOTOGRAPHY						\$0	\$25,000	\$25,000			\$0
STORM WATER MASTER PLAN							\$40,000	\$40,000			\$0
LITTLE HARBOR SCHOOL WALL							\$70,000				\$0
SCHOOL DEPARTMENT BUILDING FIRE SPRINKLER						\$100,000	\$0				\$0
SECURITY SYSTEM UPGRADE							\$30,000				\$0
INDOOR POOL ROOF PANEL REPLACEMENT							\$20,000				\$0
HISTORIC CEMETERY IMPROVEMENTS						\$10,000					\$0
HAVEN PARK SCULPTURE MAINTENANCE-FITZ JOHN PORTER STATUE			\$10,000	\$10,000							\$0
HIGH-HANOVER PARKING FACILITY-CAPITAL IMPROVEMENTS		\$50,000									\$0
PEIRCE ISLAND POOL EQUIPMENT			\$50,000	\$100,000							\$0

**Capital Improvements
Fiscal Year 2008
Taken from Capital Improvement Plan 2008-2013
General Fund, Capital Outlay Projects Only FYs 00-08**

Budget Book PAGE	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08 Department Request	FY 08 City Council Approved	FY 08 Difference: Approved vs Department Request
					\$12,500						\$0
	\$75,000		\$25,000	\$30,000							\$0
			\$47,500	\$75,000							\$0
			\$50,000								\$0
		\$50,000	\$40,000								\$0
			\$25,000								\$0
			\$25,000								\$0
			\$40,000								\$0
	\$50,000	\$40,000									\$0
	\$56,250										\$0
Total Buildings and Infrastructure	\$206,250	\$215,000	\$427,500	\$400,000	\$260,000	\$260,000	\$610,000	\$729,000	\$799,000	\$414,000	(\$385,000)

III. INFORMATION SYSTEMS MANAGEMENT (IS)

									\$0	\$25,000	\$0	(\$25,000)
									\$30,000	\$30,000	\$0	(\$30,000)
II-48							\$60,000	\$30,000	\$60,000	\$60,000	\$0	\$0
II-49							\$50,000	\$40,000	\$85,000	\$100,000	\$15,000	\$15,000
						\$60,000	\$90,000					\$0
	\$75,000	\$75,000	\$50,000	\$35,000								\$0
	\$160,000											\$0
			\$25,000	\$25,000								\$0
			\$25,000									\$0
Total Information Systems Management	\$235,000	\$75,000	\$75,000	\$85,000	\$0	\$60,000	\$200,000	\$100,000	\$200,000	\$160,000	(\$40,000)	

Capital Improvements
Fiscal Year 2008
Taken from Capital Improvement Plan 2008-2013
General Fund, Capital Outlay Projects Only FYs 00-08

Budget Book
PAGE

FY 00 FY 01 FY 02 FY 03 FY 04 FY 05 FY 06 FY 07

FY 08
Department Request FY 08
City Council Approved FY 08
Difference:
Approved vs
Department Request

IV. TRANSPORTATION MANAGEMENT (TSM)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08 Department Request	FY 08 City Council Approved	FY 08 Difference: Approved vs Department Request
II-54 GREATER PORTSMOUTH TRANSPORTATION MGT ASSOC (GPTMA)									\$10,000	\$10,000	\$0
CITY COMPLEX PEDESTRIAN WAY IMPROVEMENTS									\$0	\$0	(\$25,000)
OCEAN ROAD - NEW SIDEWALK										\$0	(\$50,000)
II-60 ISLINGTON ST/SPINNEY RD INTERSECTION SAFETY IMPROVEMENTS									\$50,000	\$25,000	\$0
II-61 TRAFFIC SIGNAL EVALUATION AND REPLACEMENT-CITYWIDE	\$74,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$85,000	\$50,000	\$100,000	\$100,000	\$0
II-62 CITYWIDE TRAFFIC SIGNAL INVENTORY									\$50,000	\$50,000	\$0
II-63 PEDESTRIAN SIGNAL UPGRADES									\$60,000	\$20,000	(\$40,000)
II-64 INTERSECTION/SIGNAL: PLAINS AVE/PEVERLY HILL RD									\$0	\$150,000	\$0
INTERSECTION UPGRADE: MARKET STREET AT-GRADE CROSSING		\$1,250	\$12,500	\$19,850					\$33,600	\$0	(\$33,600)
II-65 SAGAMORE AVE/SAGAMORE CREEK BRIDGE REPLACEMENT									\$16,000	\$40,000	\$0
II-66 PEIRCE ISLAND BRIDGE: REPAIR RAILS									\$50,000	\$100,000	(\$50,000)
II-69 CERES ST IMPROVEMENT							\$25,000	\$0	\$200,000	\$100,000	(\$100,000)
II-71 ELWYN PARK NEIGHBORHOOD INTERSECTION TRAFFIC CALMING									\$75,000	\$25,000	(\$50,000)
II-72 TRAFFIC MOLDING PROJECT									\$20,000	\$20,000	\$0
II-73 TRAFFIC CALMING/UPGRADES: OCEAN RD									\$0	\$150,000	\$0
CITYWIDE TRUCK ROUTING STUDY									\$0	\$30,000	(\$30,000)
II-74 CITYWIDE SIGN INVENTORY AND GIS APPLICATION									\$15,000	\$15,000	\$0
II-75 CITYWIDE TREE REPLACEMENT PROGRAM					\$10,000	\$10,000	\$10,000	\$20,000	\$20,000	\$20,000	\$0
MARKET ST EXTENSION BIKE/PED IMPROVEMENTS							\$8,000	\$39,750			\$0
NEW CASTLE AVE NEW SIDEWALK CONSTRUCTION									\$0		\$0
GATEWAY IMPROVEMENTS-EXIT 7									\$25,000		\$0
MARKET SQUARE AREA GRANITE CROSSWALK REPLACEMENT							\$60,000				\$0
ROUTE 1A BIKEWAY							\$5,000				\$0
LAFAYETTE RD OVERPASS PEDESTRIAN IMPROVEMENTS							\$24,000				\$0
BRIDGE REPLACEMENT: RT33 BRIDGE FOR GUILFORD RR							\$30,000				\$0
ELWYN RD SAFETY ENHANCEMENT PROJECT							\$15,000				\$0
TROLLEY SERVICE: DOWNTOWN, ISLINGTON ST., MARKET AND WOODBURY AVE, AND PEASE	\$90,000	\$40,000	\$40,000	\$40,000	\$40,000	\$37,500					\$0
SEASONAL DOWNTOWN TROLLEY						\$19,000					\$0
TRANSIT INFRASTRUCTURE IMPROVEMENTS-CITYWIDE						\$4,000					\$0
COORDINATION OF CITYWIDE PUBLIC TRANSIT SERVICES						\$15,000					\$0
INTERSECTION UPGRADE: MAPLEWOOD AVENUE AT-GRADE CROSSING						\$20,000					\$0
SCOTT AVENUE BRIDGE REPLACEMENT				\$20,000		\$60,000					\$0
DOWNTOWN TRAFFIC CIRCULATION STUDY						\$25,000					\$0

**Capital Improvements
Fiscal Year 2008
Taken from Capital Improvement Plan 2008-2013
General Fund, Capital Outlay Projects Only FYs 00-08**

Budget Book PAGE	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08 Department Request	FY 08 City Council Approved	FY 08 Difference: Approved vs Department Request
				\$26,000	\$25,000						\$0
				\$6,000							\$0
					\$25,000						\$0
					\$60,000						\$0
					\$25,000						\$0
	\$15,000		\$15,000	\$20,000							\$0
					\$75,000						\$0
				\$10,000							\$0
	\$20,000	\$130,000	\$100,000								\$0
		\$6,500	\$20,000								\$0
			\$50,000								\$0
	\$37,900	\$75,000									\$0
		\$75,000									\$0
		\$50,000									\$0
		\$25,000									\$0
		\$6,000									\$0
	\$100,000										\$0
Total Transportation Management	\$336,900	\$483,750	\$297,500	\$211,850	\$355,000	\$265,500	\$262,000	\$275,750	\$1,153,600	\$775,000	(378,600)

SUMMARY

TOTALS PER SECTION

I. EQUIPMENT AND VEHICLE SCHEDULE	\$120,000	\$170,000	\$185,000	\$125,000	\$90,000	\$105,000	\$71,500	\$65,500	\$285,000	\$113,000	(\$172,000)
II. BUILDING & INFRASTRUCTURE	\$206,250	\$215,000	\$427,500	\$400,000	\$260,000	\$260,000	\$610,000	\$729,000	\$799,000	\$414,000	(\$385,000)
III. INFORMATION MANAGEMENT SYSTEMS	\$235,000	\$75,000	\$75,000	\$85,000	\$0	\$60,000	\$200,000	\$100,000	\$200,000	\$160,000	(\$40,000)
IV. TRANSPORTATION MANAGEMENT PLAN	\$336,900	\$483,750	\$297,500	\$211,850	\$355,000	\$265,500	\$262,000	\$275,750	\$1,153,600	\$775,000	(\$378,600)
V. CAPITAL CONTINGENCY	\$1,850	\$6,250	\$15,000	\$178,150	\$45,000	\$59,500	\$26,500	\$29,750	\$100,000	\$8,000	(\$92,000)
TOTAL	\$900,000	\$950,000	\$1,000,000	\$1,000,000	\$750,000	\$750,000	\$1,170,000	\$1,200,000	\$2,537,600	\$1,470,000	(\$1,067,600)

Following is a summary of the Capital Improvement Plan as follows:

1) CAPITAL IMPROVEMENT PLAN SUMMARY '08-13	Page II-7
2) GRAPH-FY 2008 CIP DISTRIBUTION (Non-Enterprise Funds)	page II-13
2) GENERAL FUND CAPITAL OUTLAY PROJECTS ONLY-FY08	Page II-14
3) INDIVIDUAL PROJECTS-FY 08 PROJECTS ONLY	Page II-19

I. VEHICLES AND EQUIPMENT



**VE-FD-01: VEHICLE-REPLACEMENT FIRE ENGINE NUMBER 6 and
HEAVY RESCUE UNIT 1**

This allocation is to replace two older vehicles within our fleet. This project will purchase and equip one multi-use unit that will replace Engine 6 and Rescue 1.

The new heavy rescue/pumper unit will carry equipment needed to perform any technical rescue, and will also carry a pump and tank to act as an engine for fire suppression.

This allocation includes equipment, radios, lettering and striping, etc.



Total Project	\$500,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease	100%	\$500,000						\$500,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project		\$500,000

VE-FD-06: FIRE DEPARTMENT COMMUNICATIONS

This project will allow for the upgrading of the fire department's communication system infrastructure. Through Homeland Security Grants, we have been able to replace mobile and portable radios at no cost to the City. However, the critical links that allow us to use these items are in need of updating. The advent of digital radios and other 2-way communication advances has made our equipment obsolete.

Astro Console



Astro Repeater



Astro Receiver

Total Project		\$170,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%		\$50,000	\$50,000	\$70,000				\$170,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$50,000	\$50,000	\$70,000	\$0	\$0	\$0	\$170,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$170,000

VF-FD-07: POWERED AMBULANCE COT

In a proactive attempt to significantly reduce the amount of manual lifting experienced by department members on a day-to-day basis, the department plans to purchase (3) Power-Pro hydraulic ambulance cots; one for each ambulance. Benefits include a reduction in load weights, loading times, and ultimately personnel injuries.



Total Project		\$36,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$12,000	\$12,000	\$12,000					\$36,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals		\$12,000	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$36,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$36,000

VE-FD-08: EQUIPMENT-MUNICIPAL FIRE ALARM SYSTEM-REPAIRS AND IMPROVEMENTS

- This is the continuation of a multi-year phased project. Funds are being used to repair the City’s fire alarm system. It includes several hundred miles of cable and 300 fire alarm boxes. Many sections have wire dating from the 1930’s. The system oftentimes will fail during storm events.
- This project is part of a complete overhaul that is being done over a multi-year period. Upon completion, this equipment would be included in the Department’s operational budget.
- The City also uses this system as part of the City’s Wide Area Network connection to the Central Fire Station, Public Works, Library, Parking Facility, Little Harbor School, Middle School, High School and School Department Central Office.



Total Project		\$135,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 12	Totals
GF	100%		\$10,000						\$10,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Commence FY:	On-Going	Quarter:	1st	Priority:	I	Prior Years Funding			\$125,000
Impact on Operating Budget:		No impact anticipated					Total Project		\$135,000

VE-FD-09: BIO-MEDICAL EQUIPMENT

Related to providing Paramedic Level emergence medical services, the department requires advanced vital sign monitoring devices. These devices include non-invasive blood pressure, perfusion, oxygen, carbon-dioxide and pulse monitoring devices. The department is expecting to integrate required bio-medical devices into current cardiac monitors. In the event the device must be stand alone, the Fire Department will purchase individual units.



Total Project		\$24,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%		\$7,000						\$7,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$7,000	\$0	\$0	\$0	\$0	\$0	\$7,000
Commence FY:	2006	Quarter:	1st	Priority:	I	Prior Years Funding			\$17,000
Impact on Operating Budget:		No impact anticipated					Total Project		\$24,000

VE-PD-11: REVERSE 911 - COMMUNITY NOTIFICATION SYSTEM

- A reverse 911 system would be utilized to improve lines of communication to the citizens of Portsmouth. The uses of such a system can include notification to the public of : crime prevention, abduction/amber alerts, bomb threats, sexual offender notifications, etc. Other city departments could also utilize this system for evacuation notifications, disaster preparations (hurricane, blizzards, road closings, EEE mosquito spraying) and even non-emergency notifications such as community event reminders. This system also has the ability to send text messages to pagers to notify teams of emergency responders or for citizen surveys.
- After the initial purchase and installation, there would be recurring costs for technical support and telephone line access. The state is planning to implement a state-wide Reverse 911 system and NH Emergency Management will be looking to local communities to implement one as a back-up to the state. There may be grant funds available for local Reverse 911 systems that are compatible with the State.



Total Project	\$55,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$25,000	\$30,000					\$55,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$25,000	\$30,000	\$0	\$0	\$0	\$0	\$55,000
Commence FY:	2008	Quarter:	2nd	Priority:	II	Prior Years Funding		\$0
Impact on Operating Budget:	No impact anticipated						Total Project	\$55,000

VE-HR-15: AUTOMATED EXTERNAL DEFIBRILLATORS

Automated External Defibrillators (AED) is an electronic device that can recognize a heart rhythm that requires a shock, then prompt the rescuer to deliver the shock by pressing a button. The City AEDs allows individuals with minimal training to respond to cardiac emergencies. The containers house adhesive electrode pads that deliver brief electrical stimulation to the chest, interrupting the abnormal heart rhythms and restoring normal function. Pre-programmed for heart electrical analysis, the devices use voice prompts and a display screen to ensure effective operation. The City purchased four AEDs during FY 07 placing them in the Connie Bean Center, Spinnaker Point Recreation Center, Public Works and Indoor Pool. The funding in FY 08 would purchase AEDs for the Library, Outdoor Pool and Madbury Treatment Plant.



Total Project	\$16,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$9,000						\$9,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
	Totals	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
Commence FY:	2007	Quarter:	1st	Priority:	I	Prior Years Funding		\$7,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$16,000

II. BUILDINGS AND INFRASTRUCTURE



BI-FD-01: STATION TWO REPLACEMENT

As it exists today, Station Two is substandard and does not meet the future needs of the department. The purpose of this project is provide for a substation that will meet those needs either here or at some other location. This facility should provide for the following:

- Adequately sized equipment bays that can house existing and future equipment;
- Classroom/activity spaces in order to facilitate training operations;
- Conforming heating, ventilation and air conditioning systems; and,
- Adequate accommodations for on duty personnel.
- To enable engineering to begin, bonding authorization for the entire project would go before the City Council in FY 08 with construction beginning in FY 09.



Total Project		\$3,650,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF									\$0
Fed/State									\$0
Bond/Lease	100%	\$3,650,000							\$3,650,000
Other									\$0
Revenues									\$0
PPP									\$0
Totals		\$3,650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,650,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$3,650,000

BI-SD-07: SCHOOL FACILITIES CAPITAL IMPROVEMENTS

The Portsmouth School Department has maintenance responsibilities for seven buildings with over 600,000 square feet of space. The School Department Facility Capital Improvements, a bi-annual funded program will expend funds annually throughout the School District's buildings. Improvements will be made to, but not limited to, roofs, sprinkler systems, windows, boilers, and bleachers.

Please see

- Appendix II page 3 for detail.



Total Project	On-going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease	100%	\$500,000		\$500,000		\$500,000		\$1,500,000
Other								\$0
Revenues								\$0
PPP								\$0
	Totals	\$500,000	\$0	\$500,000	\$0	\$500,000	\$0	\$1,500,000
Commence FY:	2008	Quarter:	1st			Prior Years Funding		\$0
Impact on Operating Budget:	No impact anticipated					Total Project		\$1,500,000

BI-SD-08: MIDDLE SCHOOL UPGRADE

Renovation and Possible New Construction at Portsmouth Middle School. The Portsmouth Middle School was constructed in the mid-1930's and was remodeled in the early 1970's. The building will need a complete engineering review as well as an educational space needs review in order to determine the scope of work. The building currently is over 80,000 sq.ft. on three floors and includes a library, cafeteria and gymnasium. Given the age and the current classroom layout, a complete renovation as well as possibly some new construction can be anticipated. Cost figures are only a preliminary estimate and need refining in the future.



Total Project		FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals	
GF	< 1%							\$0	
Fed/State	30%		\$3,000,000	\$3,000,000	\$3,000,000			\$9,000,000	
Bond/Lease	70%		\$7,000,000	\$7,000,000	\$7,000,000			\$21,000,000	
Other								\$0	
Revenues								\$0	
PPP								\$0	
Totals		\$0	\$10,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$30,000,000	
Commence FY:	2007	Quarter:	1st	Priority:	I	Prior Years Funding		\$25,000	
Impact on Operating Budget:		No impact anticipated					Total Project		\$30,025,000

BI-SD-09: ELEMENTARY SCHOOLS UPGRADE

Renovation of Little Harbour, Dondero and New Franklin Elementary Schools. The three main elementary schools are all over thirty years old. While these buildings are currently in reasonably good condition, within the next 5-7 years they will be approaching the end of their original operating life cycle. Although structurally sound, the mechanical, environmental and educational delivery systems will be outdated. Following a complete engineering and an educational space needs review, there will be a determination of the amount and nature of renovation required at each building . The buildings comprise over 130,000 sq.ft. of educational space including libraries, cafeterias and gymnasiums at each site. [Cost figures are only a preliminary estimate and need refining in the future.]



In FY 08 funds will be used for a comprehensive facilities planning assessment.

Total Project	\$10,025,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	< 1%	\$25,000						\$25,000
Fed/State	30%				\$1,500,000	\$1,500,000		\$3,000,000
Bond/Lease	70%				\$3,500,000	\$3,500,000		\$7,000,000
Other								\$0
Revenues								\$0
PPP								\$0
	Totals	\$25,000	\$0	\$0	\$5,000,000	\$5,000,000	\$0	\$10,025,000
Commence FY:	2011	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated						Total Project	\$10,025,000

**BI-TT-10: PRESCOTT PARK & FOUR TREE ISLAND:
WALKWAY, DOCK AND BUILDING LIGHTING**

- Retrofit and or replacement of all lamps, ballast's and motion sensors with state of the art energy efficiency lighting equipment.
- Repair and replacement, if necessary, of any light poles or standards.
- Electrical wiring retrofit to existing circuits, controls and connections as necessary.
- Conversion measures on 149 lighting devices to produce energy savings and efficiencies.
- Estimated annual savings over \$7,000.
- Project eligible for PSNH incentives -\$3,000 est.



Total Project	\$31,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	45%	\$14,000						\$14,000
Fed/State								\$0
Bond/Lease								\$0
Other(PSNH)	10%	\$3,000						\$3,000
Revenues								\$0
PPP	45%	\$14,000						\$14,000
Totals		\$31,000	\$0	\$0	\$0	\$0	\$0	\$31,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	Reduced operating costs (\$7,000 annually)						Total Project	\$31,000

BI-CD-13: CHESTNUT STREET – AFRICAN BURIAL GROUND

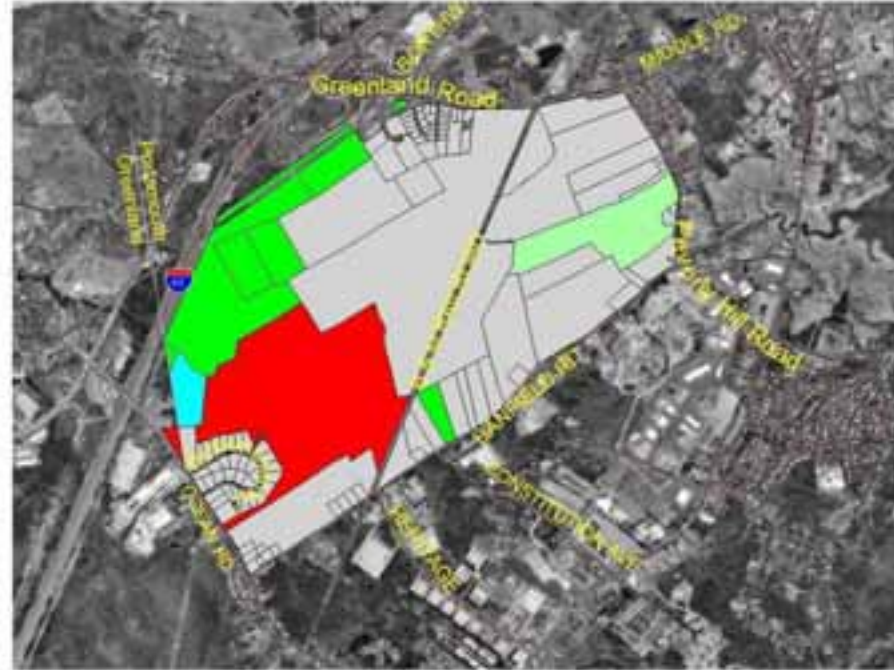
During construction activities on Chestnut Street a burial ground was uncovered. A number of remains were encountered and determined to be of African descent. The Blue Ribbon Committee has recommended to the City Council that Chestnut Street be dead ended at Court Street and that the southern side of Chestnut Street be transformed into “Park-like” areas to create space for a fitting memorial to those who are interred below. Funds will be utilized for curbing, landscaping, brick walks, asphalt paving, lighting, fencing, benches, memorials and other amenities.



Total Project	\$250,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	50%	\$50,000	\$50,000					\$100,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP	50%	\$50,000	\$50,000					\$100,000
	Totals	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$50,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$250,000

BI-CC-14: LAND ACQUISITION

This project funds the purchase of land that has been determined should be municipally owned. As such, municipal ownership has been deemed to be in the City's best interest. For the most part, such ownership is usually sought to secure environmentally sensitive areas or to purchase the development rights to a particular parcel. Funds can be used as match for other grants and may be augmented through Current Use fees.



Total Project	On-Going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals	
GF	100%	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	
Fed/State								\$0	
Bond/Lease								\$0	
Other								\$0	
Revenues								\$0	
PPP								\$0	
	Totals	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	
Commence FY:	On-Going	Quarter:	1st	Priority:	I	Prior Years Funding On-Going			
Impact on Operating Budget:		No impact anticipated				Total Project On-Going			

BI-CD-15: HISTORIC MARKERS

In the mid 1970s, the City worked with Strawberry Banke and the state to develop forty historic plaques, which were located throughout the City's South End. The plaques were intended to make residents and visitors aware of the City's rich heritage. Only a few of the original historic markers still remain today. This project will fund the design, development, fabrication and installation of a series of historic markers to replace those that previously existed.



Total Project	On-Going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	50%	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP	50%	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Commence FY:	On-Going	Quarter:	1st	Priority:	I	Prior Years Funding On-Going		
Impact on Operating Budget:		No impact anticipated				Total Project On-Going		

BI-CD-16: PLAYGROUND IMPROVEMENTS

The next major playground rehabilitation is planned for the Plains Playground near Pearson Street and the Plains Ballfield; it will take place in coordination with the Route 33 improvements currently in design.

New playground equipment was installed at Pine Street playground in 1994. Additional improvements to the park area are needed at this time including new fencing, picnic tables and resurfacing the basketball court.

It is anticipated that a portion of funds allocated in FY 08 would be spent on improvements at Pine Street, and a portion on design of improvements at the Plains.



Total Project	\$175,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$75,000	\$100,000					\$175,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$75,000	\$100,000	\$0	\$0	\$0	\$0	\$175,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project	\$175,000	

BI-CD-17: IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN

- A Master Plan for Peirce Island was finalized in December 1999, which details a range of capital improvement projects that support recreational activities on the 27-acre City-owned island.
- Improvements to the outdoor pool area, trail construction, installation of picnic tables and interpretive signs, reconstruction of the boat ramp and construction of a new wooden pier have already been carried out.
- Improvements are taking place in phases and based on available funds. Additional phased projects include gateway signage, pool building and boat launch parking area.



Total Project		\$225,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 12	Totals
GF	100%		\$25,000	\$100,000	\$100,000				\$225,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$25,000	\$100,000	\$100,000	\$0	\$0	\$0	\$225,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:	No impact anticipated					Total Project		\$225,000	

BI-CD-18: PHASE I PRELIMINARY DESIGN - THE DEMOLITION AND REDEVELOPMENT OF THE MCINTYRE FEDERAL OFFICE BUILDING SITE

Phase I of this project contemplates the demolition of the existing structure and the development of a Reuse Plan. The preparation of this Plan would involve the participation of the public, identified stakeholders, City Council and other municipal Boards, Commissions and departments. The objective of Phase I would be to prepare a suitable, conceptual Reuse Plan that would be detailed sufficiently to initiate Phase II of this project.



Total Project	\$175,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$25,000	\$75,000					\$100,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$100,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$75,000
Impact on Operating Budget:	No Impact anticipated						Total Project	\$175,000

BI-CD-19: PISCATAQUA RIVERWALK PROJECT

- The Piscataqua Riverwalk Project consists of a 400 foot long pier built waterfront walkway, which will extend along the commercial portion of the Bow Street Waterfront, varying in width from 12 to 20 feet. This project will be coordinated with improvements to Ceres Street. Engineering, design and negotiations with property owners are ongoing. The total cost of constructing the walkway is \$1.5 to \$2.0 million; \$1.5 million in Federal funding has already been secured. \$165,000 in public-private funding has been set aside to complete the final engineering and design.



Total Project	\$1,665,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	90%	\$1,500,000						\$1,500,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP	10%	\$165,000						\$165,000
Totals		\$1,665,000	\$0	\$0	\$0	\$0	\$0	\$1,665,000
Commence FY:	2008	Quarter:	3rd	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated						Total Project	\$1,665,000

BI-PW-24: SOUTH MILL POND DOG PARK IMPROVEMENTS

The City constructed and operates a park for dogs and their owners adjacent to the South Mill Pond Recreation area. While well utilized, the area is showing signs of overuse and in need of upgrades. A joint funded project will replace the wearing surface area with appropriate materials, fencing issues addressed, and installation of additional amenities for the safety of the patrons of the facility.



Total Project		\$10,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	50%		\$5,000						\$5,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP	50%		\$5,000						\$5,000
Totals			\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			\$0
Impact on Operating Budget:		No impact anticipated					Total Project		\$10,000

BI-PW-25: SOUND BARRIERS I-95 – ATLANTIC HEIGHTS AND PANNAWAY MANOR

Since the completion of I-95 through the City of Portsmouth, the neighborhoods of Atlantic Heights and Pannaway Manor have experienced a dramatic increase in the level of noise from vehicles traveling this roadway network. The quality of life for residents of these neighborhoods is heavily impacted by the ever present noise pollution and is not improving with time. Volumes of traffic on I-95 are increasing each year and will continue to escalate the issue into the foreseeable future. This joint project with NHDOT would install sound barriers along I-95 to attenuate the noise levels to a more acceptable level. The City would do preliminary assessment of the issue and work with the NHDOT to implement recommendations.



Total Project	\$1,050,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	5%	\$25,000	\$25,000					\$50,000
Fed/State	95%			\$500,000	\$500,000			\$1,000,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$25,000	\$25,000	\$500,000	\$500,000	\$0	\$0	\$1,050,000
Commence FY:	2008	Quarter:	I	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project		\$1,050,000

BI-PW-26: RECLAMATION OF FORMER STUMP DUMP FOR RECREATION

As part of this larger project, the stump dump would be closed in accordance with the requirements of the NH Department of Environmental Services.

The site would be leveled and capped with gravel, sand and loam cover.

Recreational use of this site for a multi-purpose field is proposed.



Total Project	\$200,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	50%	\$25,000	\$25,000	\$25,000				\$75,000
Fed/State	50%	\$25,000	\$25,000	\$25,000				\$75,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$150,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$50,000
Impact on Operating Budget:		No impact anticipated				Total Project		\$200,000

BI-PW-27: HISTORIC CEMETERY IMPROVEMENTS

The City of Portsmouth owns five historic cemeteries at various locations throughout the city and is responsible for the continual upkeep and maintenance of not only the grounds but of the headstones and tombs located within.

These funds are utilized to hire specialists to systematically repair and restore the existing headstones. The Mayor’s Blue Ribbon Cemetery Committee works in conjunction with the Public Works Department in creating a master plan for this work. The Union and North Cemetery will be the first area to be restored with the Point of Graves, the Pleasant Street and the Cotton Cemeteries to follow in successive years.



Total Project	On-Going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	50%	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP	50%	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Commence FY:	On going	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project On-Going		

BI-PW-28: MUNICIPAL COMPLEX SITE IMPROVEMENTS

The need exists for site improvements at City Hall including better lighting for pedestrians using the public City Hall parking lot, as well as municipal complex employees who park in the lower lot on the corner of Junkins Avenue and South Street. Signage directing the public to the municipal complex is also inadequate. This project would fund pedestrian safety, lighting, signage, landscaping and other site improvements at the City Hall Municipal Complex. Site improvements would be consistent with those recently carried out at the adjacent Cottage Senior Housing redevelopment.



Total Project	\$100,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$25,000	\$25,000					\$50,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$50,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$50,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$100,000

BI-PW-29: MAPLE HAVEN STORM WATER DRAIN SYSTEM

The storm water drain system, built as part of this development in the 1950's, is inadequate and in failing condition. The rains of 2005 & 2006 clearly show that a new system needs to be constructed. These funds will be utilized to design the improvements in FY08 with construction taking place in FY09 and FY10. This work will include new catch basins, manholes, and perforated carrying pipes of appropriate capacity.



Total Project		\$1,075,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	9%		\$75,000						\$75,000
Fed/State									\$0
Bond/Lease	91%			\$500,000	\$500,000				\$1,000,000
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$75,000	\$500,000	\$500,000	\$0	\$0	\$0	\$1,075,000
Commence FY:	2008		Quarter: 1st		Priority: I		Prior Years Funding		\$0
Impact on Operating Budget:		No impact anticipated					Total Project		\$1,075,000

BI-PW-30: HIGH HANOVER PARKING FACILITY-CAPITAL IMPROVEMENTS

This facility, which originally contained 685 parking spaces, was expanded in FY '00 by an additional 230 spaces. Following the completion of that project, funding is now being allocated on a scheduled basis to fund major renovation needs for the original structure.

A maintenance plan was developed for the original section in FY03 and updated for the new section in FY05. In FY08, steel painting and restoration will continue to be the focus of repairs along with concrete repairs.



Total Project	On-Going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues	100%	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
PPP								\$0
	Totals	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Commence FY:	On-Going	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project On-Going		

III. INFORMATION SYSTEMS



IS-IT-03: CITY HALL SERVERS UPGRADE / REPLACEMENT

The City’s Servers provide application and data storage for approx. 350 Citywide users as well as services for the public. The effective life span of these servers is 3-4 years with replacements and upgrades required at that time to meet the growing needs of the City users and the Public.

The below budget will cover the estimated costs of the Operating Systems, File Servers and Anti-Virus Software.



Total Project	On-going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
	Totals	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
Commence FY:	On-Going	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:		No impact anticipated				Total Project On-going		

IS-IT-04: CITYWIDE WORK STATION REPLACEMENT

The City provides 350 users with computer workstations or laptops. These systems are used for various functions including Financial Applications, Revenue Applications, Motor Vehicle Registrations, Parking Ticket processing, Building Permits and Inspections, and general tasks.

These systems have a usable lifespan of 4-years.



Total Project		On-going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals	
GF	100%		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	
Fed/State									\$0	
Bond/Lease									\$0	
Other									\$0	
Revenues									\$0	
PPP									\$0	
Totals			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	
Commence FY:	On-going	Quarter:	1st	Priority:	I	Prior Years Funding				
Impact on Operating Budget:		No impact anticipated					Total Project On-going			

IV. TRANSPORTATION MANAGEMENT



TSM COAST/CITY-02: PUBLIC TRANSPORTATION:

COAST Route 2 - Portsmouth to Dover, Somersworth & Rochester

Increase Service Frequencies on Woodbury Avenue and Market St. Extension

- Project will increase service frequencies on COAST Route 2 from every 90 minutes (average) to hourly service leaving Market Square in FY'07. The hourly service will match current headways on the Lafayette Road/Tradeport Route, which should improve transfer opportunities and increase ridership.
- COAST Route 2 was improved in FY04 by providing new service to Commerce Way and Osprey Landing via Portsmouth Boulevard. COAST currently provides approximately 118,400 trips annually on this route with approximately 22, 000 within the City of Portsmouth. Ridership is expected to grow by approximately 30,000 riders with the more frequent service.



Total Project	\$320,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	50%	\$40,000	\$40,000	\$40,000				\$120,000
Bond/Lease								\$0
Other(COAST)	50%	\$40,000	\$40,000	\$40,000				\$120,000
Revenues								\$0
PPP								\$0
Totals		\$80,000	\$80,000	\$80,000	\$0	\$0	\$0	\$240,000
Commence FY:	2007	Quarter:	1st	Priority:	I	Prior Years Funding		\$80,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$320,000

**TSM COAST/CITY/PDA-03: PUBLIC TRANSPORTATION: Spaulding Turnpike
Commuter Express Bus Service**

- COAST New start project funded under NHDOT Congestion-Mitigation Air/Quality (CMAQ) grant. Includes the purchase of 3 refurbished coach buses to provide express service (every 30 minutes during commuter peak periods) between the proposed new Park & Ride Lots in Rochester (Rt. 125) and Dover (Exit 9) and the Pease International Tradeport/Borthwick Avenue.

The Commuter Express Service is part of the traffic mitigation planning for the Little Bay Bridges Replacement/Widening Project. HOV lanes, toll bypasses, and exclusive transit use of the General Sullivan Bridge are all being studied.



Total Project	\$1,200,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	80%	\$320,000						\$320,000
Bond/Lease								\$0
Other	10%	\$40,000						\$40,000
Revenues								\$0
PPP	10%	\$40,000						\$40,000
	Totals	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$800,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$1,200,000

TSM CITY/COAST/PDA-05: PUBLIC TRANSPORTATION: Transit Infrastructure Improvements - Citywide

- Installation of bus shelters, benches, bike racks, waste receptacles, and schedule displays at various high use bus stops in the City. Providing adequate transit facilities and amenities are essential to continued ridership growth. 80% Federal Transit Administration funding is available for this purpose.
- The City will also continue to seek transit infrastructure improvements from developers through the Planning Board's Site Review Development Process.
- In FY05, funding was provided for a new bus shelter at the Crossroads House along Lafayette Road and for transit amenities in front of the High-Hanover Parking Facility.



Total Project	On-Going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	80%	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$96,000
Bond/Lease								\$0
Other								\$0
Revenues	20%	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$24,000
PPP								\$0
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Commence FY:	On-Going	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:		No impact anticipated				Total Project On-Going		

**TSM PDA/CITY/COAST-06: PUBLIC TRANSPORTATION: Greater Portsmouth
Transportation Management Association (GPTMA)**

- Established in 2002, the TMA mission is to maintain the economic viability of the Greater Portsmouth area by reducing traffic congestion and improving air quality. The GPTMA is a cooperative organization of employers, whose purpose is to develop employee commuter service programs to promote commuting alternatives to driving alone to work.



In 2002 and 2003, the TMA (1) created a Ridesharing Program and Online Ride Matching Database; (2) Set up a Guaranteed Ride Home Program, where participating employers can get free taxi rides home for their employees who missed a bus or rideshare opportunity; and (3) Signed up eight area employers to participate in the program.



The TMA is funded through a 3-year federal grant and the PDA. An additional \$100,000 marketing grant was awarded for additional public outreach for FY07. The City is exploring ways to incorporate TMA participation into its zoning ordinance.



Total Project	\$200,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	10%	\$10,000						\$10,000
Fed/State	80%	\$80,000						\$80,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP	10%	\$10,000						\$10,000
	Totals	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Commence FY:	2007	Quarter:	1st	Priority:	I	Prior Years Funding		\$100,000
Impact on Operating Budget:	No impact anticipated					Total Project		\$200,000

TSM-CITY-07-PARKING: Multi-Space Parking Pay Station Pilot Program

- Multi-space parking pay stations have been in existence for many years in Europe. In the U.S. they are being used in several metropolitan areas including Denver, New York, San Francisco and Boston. They are singular pay stations that can handle parking transactions for approximately 10 onstreet parking stalls or 40 surface parking spaces. The multi-space pay stations are visually appealing and take up less space as compared to parking meters, offer easy use and the convenience of multiple payment options. The meters can be cost efficient as compared to single space meters through a reduction in operating and maintenance costs. From a customer standpoint they are very popular. The multi-space stations are starting to replace the old single space meter technology. The City’s electronic meters are 9 years old and thus it is time to begin replacement planning. The City plans to demo a multi-space unit in FY08.



Total Project	\$50,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues	100%	\$50,000						\$50,000
PPP								\$0
Totals		\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project		\$50,000

TSM-CITY-08: PARKING: - Free Public Parking/Shared Lot Agreements

- The City makes available a few free parking lots for long-term parking in close proximity to the downtown. The City maintains shared-lot agreements with the St. John’s Masonic Association, Verizon and the Bethel Assembly of God Church. The City uses the parking impact fund to maintain these agreements and provide supplemental free parking to downtown employees and residents.



The City’s supply of free surface parking within walking distance of downtown is as follows:

- St. John’s Masonic 70 spaces
- South Mill Pond Playground 90 spaces
- Parrott Avenue Municipal Lot 186 spaces*
 *Parrott Ave. lot is located within the downtown.

Special-use lots include:

- Verizon (State St.) - for Library employee parking
- Bethel Assembly of God (Market St. Ext.) - for remote bus and event parking.

Total Project	On-Going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals	
GF								\$0	
Fed/State								\$0	
Bond/Lease								\$0	
Other	100%	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	
Revenues								\$0	
PPP								\$0	
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	
Commence FY:	On-Going	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated				Total Project On-Going			

TSM-CITY-09: PARKING: Wright Avenue Parking Lot Improvements

- In conjunction with the future replacement of the Scott Avenue Bridge, the Wright Avenue Lot will be upgraded to improve safety, maximize green areas and improve the aesthetic qualities of this important gateway from the north.
- The City is coordinating these efforts with the NHDOT and the State Historic Preservation Office.
- It is anticipated that 50% of the project construction items will be eligible for federal reimbursement through the Scott Avenue Bridge Replacement Project.



Total Project	\$100,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues	100%	\$100,000						\$100,000
PPP								\$0
Totals		\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated						Total Project	\$100,000

TSM-CITY-14: BIKE/PED: Market Street Sidewalk Expansion & Pedestrian Improvements

- Existing sidewalk widths are insufficient to accommodate existing pedestrian volumes. It is routine to see pedestrians having to step off curbed sections of sidewalk to bypass pedestrian traffic. Existing sidewalk widths need to be increased on Market Street between Hanover Street and Market Square. The sidewalk widening can be accommodated by decreasing the one-way street width to a standard 16 feet. This way, parking can be maintained on both sides of the road.
- As part of the project, major pedestrian improvements are needed at the intersections of Market, Bow and Hanover Streets. This will build on improvements constructed on Hanover Street in FY07. Also, the existing cobra head lighting will be replaced with “period” lighting. Drainage and pavement rehabilitation will be included.



Total Project	\$350,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease	100%	\$350,000						\$350,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	Maintenance Cost					Total Project		\$350,000

TSM-PDA/NHDOT-16: BIKE/PED: Grafton Road Bikeway

- In FY04, the PDA applied for an 80% Federal Transportation Enhancement Grant from NHDOT for the purpose of constructing bike lanes on Grafton Road between Route 33 and Corporate Drive. The bike lanes will connect to the Rockingham Bike Bridge via Corporate Drive, to the Great Bay area bike routes, and to future bike lanes along Greenland Road into Portsmouth.
- In FY05, the project was selected for inclusion into the State 10-Year Program for design in FY08 and construction in FY09.



Total Project	\$515,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	80%	\$52,000	\$360,000					\$412,000
Bond/Lease								\$0
Other (PDA)	20%	\$13,000	\$90,000					\$103,000
Revenues								\$0
PPP								\$0
Totals		\$65,000	\$450,000	\$0	\$0	\$0	\$0	\$515,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated						Total Project	\$515,000

TSM-CITY-20: Islington Street/Spinney Road Intersection Safety Improvements

The intersection of Islington Street and Spinney Road has been the location of numerous accidents due to the current geometric alignment of the two streets. The severe angle creates sight difficulties for the motoring public, bicycle traffic and pedestrians. These funds will be utilized to construct improvements to realign the intersection into a “T” configuration, improving sight distance and reducing speeds. These improvements have been recommended by the Traffic & Safety Committee.



Total Project	\$75,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$25,000						\$25,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$50,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$75,000

TSM-CITY-21: INTERSECTION/SIGNALS: Citywide Traffic Signal Upgrade Program

- The City has made rapid progress in the last several years in replacing antiquated signal systems throughout the city. New State and Federal signal standards had rendered most of the City’s signal systems obsolete.
- These replacements markedly improve traffic flow, emergency response, efficiency and safety at these intersections. The upgrades include new traffic signals, controllers, pedestrian indicators and minor roadwork at each intersection.
- Middle St./Miller Ave. is scheduled for upgrade in FY 08.



Total Project	On-going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals	
GF	100%	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	
Fed/State								\$0	
Bond/Lease								\$0	
Other								\$0	
Revenues								\$0	
PPP								\$0	
	Totals	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	
Commence FY:	On-Going	Quarter:	N/A	Priority:	I	Prior Years Funding On-Going			
Impact on Operating Budget:		Maintenance Cost				Total Project On-going			

TSM-CITY- 22: INTERSECTION/SIGNAL: CITYWIDE SIGNAL INVENTORY

This project will inventory all existing traffic and school signals. The inventory will include all signal equipment (controller, loop detectors, signal and pedestrian heads, etc.), timing, phasing and coordination as well as an intersection plan (ie. Number and type of lanes, crosswalks, etc).

This project will give the City a record of the current field conditions. If a controller is replaced due to an accident, the correct data can be input into the controller for legal accountability.



Total Project		\$50,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$50,000							\$50,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals		\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$50,000

TSM-CITY-23: INTERSECTION/SIGNALS – Pedestrian Signal Upgrades

This project will upgrade the pedestrian signal devices within the Central Business District at controlled intersections. This project will enhance the pedestrian safety by adding pedestrian countdown signals and audible pedestrian signals. These devices help determine how long pedestrians have to cross the street and will help the visually impaired determine when and which way to cross the street.



Total Project		\$60,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%		\$20,000	\$20,000	\$20,000				\$60,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$20,000	\$20,000	\$20,000	\$0	\$0	\$0	\$60,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$60,000

TSM-CITY-24: INTERSECTION/SIGNALS: Plains Ave./Peverly Hill Road

- In response to growing neighborhood concerns regarding Plains Ballfield traffic, parking and increased volumes at the Peverly Hill Road signal, the City initiated a conceptual redesign of Plains Avenue and its approach to the Peverly Hill Road/Middle Road intersection in FY04.
- In FY05, interim signal improvements were completed.
- The intersection and roadway will be upgraded with the Route 33/B&M Bridge replacement scheduled for FY08.



Total Project	\$150,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$150,000						\$150,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated						Total Project	\$150,000

TSM-CITY/NHDOT-29: BRIDGE: Route 1A/Sagamore Creek Bridge Replacement

- This bridge is now well past its intended 50-year design life and is carrying loads well in excess of those for which it was originally designed.
- The City conducted a bridge assessment that revealed moderate to severe deterioration in certain bridge components. Some interim work is required to the superstructure in advance of replacement.
- In FY05, the City initiated the Federal Aid Bridge Program process. New bridge design in FY08/09 and construction in FY10.



Total Project		\$4,480,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	20%		\$40,000	\$40,000					\$80,000
Fed/State	80%		\$160,000	\$160,000	\$3,200,000				\$3,520,000
Bond/Lease					\$800,000				\$800,000
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$200,000	\$200,000	\$4,000,000	\$0	\$0	\$0	\$4,400,000
Commence FY:	2008	Quarter:	2nd	Priority:	I	Prior Years Funding			\$80,000
Impact on Operating Budget:		No impact anticipated					Total Project		\$4,480,000

March 19, 2007

City Council Adopted-CIP FY 08-13

II- 65

TSM-CITY-30: BRIDGE: Peirce Island Bridge Rail Replacement

- The Peirce Island Bridge requires improvements to the bridge railing system. The existing rails are substandard and should be replaced with a more appropriate system.
- However, due to the design and age of this bridge, the method which will be used to attach the rails will be an issue. Similarly, the price of maintaining the current system is not cost effective.



Total Project	\$150,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$50,000	\$50,000					\$100,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000
Commence FY:	2008	Quarter:	2nd	Priority:	I	Prior Years Funding		\$50,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$150,000

TSM-CITY/NHDOT-31: BRIDGE: NH 33/B&M RR Bridge Replacement

- Status: Preliminary Design. Project is included in the State 10-Year Transportation Program. This project includes engineering and construction for a replacement bridge over the Boston and Maine tracks. The project also includes reconstruction of roadway approaches on Rte. 33 from Griffin Rd. to Pevery Hill Road. The project will also include traffic calming, landscaping and the addition of bike lanes along Greenland Road.
- The City will manage the project under the state's municipal management program. An Engineering Study was completed in FY05. Design will occur in FY'06 (previously programmed) with construction in FY'07 and FY'08.



Total Project	\$8,290,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	90%	\$3,141,000						\$3,141,000
Bond/Lease	10%	\$349,000						\$349,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$3,490,000	\$0	\$0	\$0	\$0	\$0	\$3,490,000
Commence FY:	2006	Quarter:	1st	Priority:	I	Prior Years Funding		\$4,800,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$8,290,000

TSM-CITY/NHDOT-32: BRIDGE: Scott Ave. Bridge Replacement

- In FY 02, the City was successful in getting the Scott Ave. Bridge Replacement into the State’s 10-Year Plan by piggybacking it to the State’s Memorial Bridge Rehabilitation project. The Scott Ave. Bridge is an 80-year-old, 5-span, 120-foot bridge that has outlived its useful design life. The replacement of this 5-span bridge with a single or double span bridge will open up the area under the bridge to the waterfront, providing the City with additional views of the Piscataqua River. It will also allow for sidewalks, bike access and the final connection between the future Piscataqua Riverwalk and Prescott Park.
- In FY03 and FY04 engineering inspections and studies were completed. In FY05 preliminary design was funded with a public meeting scheduled. Final design is scheduled for FY08 with construction in FY09.



Total Project	\$1,680,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	80%	\$1,280,000						\$1,280,000
Bond/Lease	20%	\$320,000						\$320,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$80,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$1,680,000

TSM-CD-36: ROADWAY: Ceres Street Improvements

This project includes improvements to Ceres Street, especially in the area located adjacent to the Moran tug boat dock. This area serves as a popular tourist destination and is a gateway to the proposed Piscataqua Riverwalk. The intent of this project is to improve aesthetics and pedestrian safety and provide traffic calming measures. These improvements will be carried out in conjunction with the proposed Piscataqua Riverwalk.



Total Project	\$225,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$100,000	\$100,000					\$200,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
	Totals	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
Commence FY:	2008	Quarter:	3rd	Priority:	I	Prior Years Funding		\$25,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$225,000

TSM-CD-37: ROADWAY: Atlantic Heights Streetscape Improvements

A Traffic Circulation and Parking Needs Study was developed which identifies specific recommendations to address parking availability, sidewalk improvements and the movement of resident traffic throughout the neighborhood. These CDBG funded streetscape improvements will be phased. Improvements have been constructed on Kearsarge Way, Falkland Place, Saratoga Way and Preble/Crescent Way. Additional streetscape improvements on other streets will be phased over the coming years, with Raleigh Way improvements currently under design.



Total Project	\$1,750,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	100%	\$350,000	\$350,000	\$350,000				\$1,050,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$350,000	\$350,000	\$350,000	\$0	\$0	\$0	\$1,050,000
Commence FY:	2007	Quarter:	4th	Priority:	I	Prior Years Funding		\$700,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$1,750,000

TSM-CITY-38: ROADWAY: Elwyn Park Neighborhood Intersection Traffic Calming Improvements

The project, initiated by the Traffic and Safety Committee, proposes to reduce travel speeds and improving pedestrian safety to Dondero School throughout the Elwyn Park neighborhood.

Types of improvements will include roadway narrowing (ie constructing median islands), chokers at intersections and in long roadway sections (ie bump-outs), etc.



Total Project		\$75,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%		\$25,000	\$25,000	\$25,000				\$75,000
Fed/State									\$0
Bond/Lease									\$0
Other									\$0
Revenues									\$0
PPP									\$0
Totals			\$25,000	\$25,000	\$25,000	\$0	\$0	\$0	\$75,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$75,000

TSM-CITY-39: ROADWAY: Traffic Modeling Project

This project will be used for corridor along US route 1 and the adjacent streets in the City. The regional traffic model will be used as a starting point, while the City's model would be a detailed model of the downtown area and Route 1. This model will be used to determine the impact to roadways and intersections. If for example the City closed a street to traffic due to a public event or if a developer wanted to put in a business along Route 1. The model would show the related impacts of such actions.



Total Project	\$100,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	20%	\$20,000						\$20,000
Fed/State	80%	\$80,000						\$80,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Commence FY:	2008	Quarter:	1ST	Priority:	i	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project	\$100,000	

TSM-CITY/NHDOT-40: ROADWAY: Ocean Road Upgrade/Traffic Calming

In response to neighborhood concerns, the City initiated a truck study on Ocean Road in FY02 through the Rockingham Planning Commission and the NHDOT. The study determined that heavy truck traffic was excessive on Ocean Road and could be redirected to US 1 through engineering, education and enforcement. The City proposed to take ownership of Ocean Road from the NHDOT for the purpose of redesigning it to lower speeds, installing sidewalks and implementing night-time truck restrictions. The State agreed to relinquish ownership and participate in a 2/3 cost sharing with the City [1/3] to upgrade the roadway to City Standards. The City will initiate a planning study (previously funded) in FY06 with design scheduled for FY07/FY08 and construction in FY09. The project will span from US 1 to the Greenland Town Line, excluding the section constructed in FY05 on either side of the Banfield Road intersection.



Total Project	\$1,740,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	33%	\$150,000	\$150,000	\$150,000	\$50,000			\$500,000
Fed/State	67%	\$300,000	\$300,000	\$300,000	\$100,000			\$1,000,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP		\$80,000						\$80,000
	Totals	\$530,000	\$450,000	\$450,000	\$150,000	\$0	\$0	\$1,580,000
Commence FY:	2007	Quarter:	1st	Priority:	I	Prior Years Funding		\$160,000
Impact on Operating Budget:	Reduced maintenance cost						Total Project	\$1,740,000

TSM-CITY-42: ROADWAY: Citywide Sign Inventory and GIS Application

- New federal requirements for sign retro-reflectivity will require that the City maintain its roadside regulatory signs to a higher standard. The first step in bringing the sign system up to standard will be to conduct an inventory and assessment using GPS and photologing technologies.
- The City will compare the cost of contracting the inventory and assessment service out to hiring part-time field inventory personnel.



Total Project	\$30,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	100%	\$15,000						\$15,000
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$15,000
Impact on Operating Budget:	No impact anticipated					Total Project		\$30,000

TSM-CITY-43: ROADWAY: Citywide Tree Replacement Program

- This program allows for the reforestation of streets where trees have succumbed to the urban condition. Selection of urban-tolerant species will be required. Program is run by the Public Works Department in conjunction with the Trees and Public Greenery Committee.



Total Project	On-going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals	
GF	100%	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	
Fed/State								\$0	
Bond/Lease								\$0	
Other								\$0	
Revenues								\$0	
PPP								\$0	
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	
Commence FY:	On-Going	Quarter:	N/A	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		Reduced maintenance cost				Total Project On-going			

TSM-NH/CITY-44: ROADWAY: US Rte 1 Roadway Reconstruction - Wilson Road to Constitution Road

- NHDOT initiated this project to reconstruct U.S. Route 1 in accordance with the 1989 U.S. Route 1 Kimball-Chase Study. Project to upgrade corridor to provide better access management and capacity on roadway segments and intersections. Preliminary engineering scheduled for FY08, with additional program funds of \$7,000,000 in FY 15.



Total Project	\$1,350,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State	100%	\$100,000				\$750,000		\$850,000
Bond/Lease								\$0
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$100,000	\$0	\$0	\$0	\$750,000	\$0	\$850,000
Commence FY:	2008	Quarter:	2nd	Priority:	I	Prior Years Funding		\$500,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$1,350,000

TSM-City-45: ROADWAY: Gateway Improvements-Exit 7

Project is to facilitate specific improvements along the Market Street right-of-way as it extends from Exit 7 to the downtown. As part of approved or pending projects, much work is being done at the Exit 7 interchange. These improvements arise from cooperative efforts between the City and the NH DOT. Additional funds from earlier Site Review projects are also available to support interchange improvements. This project would continue these efforts so as to enhance pedestrian traffic, provide some traffic calming measures and add enhancements to this corridor such as lighting, plantings, overlooks, etc. The first phase of this project is for preliminary design and is followed by final design and construction in Phase II. The majority of this project cost would be bonded.



Total Project	\$525,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF	5%							\$0
Fed/State								\$0
Bond/Lease	95%	\$250,000	\$250,000					\$500,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
Commence FY:	2007	Quarter:	3rd	Priority:	I	Prior Years Funding		\$25,000
Impact on Operating Budget:	No impact anticipated						Total Project	\$525,000

TSM-CITY/NHDOT-50: ROADWAY: Islington Street Streetscape Improvements

- The *Islington Streetscape Study* was completed in 1997 with the goal of improving the appearance of Islington Street in the area between Maplewood Avenue and Bartlett Street. This project involved development of a plan for capital improvements, regulatory strategies and non-regulatory public/private approaches to revitalization. The streetscape will be enhanced in a coordinated way as properties are improved through the site review process.



Total Project	On-going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease								\$0
Other	100%	On-going	On-going	On-going	On-going	On-going	On-going	\$0
Revenues								\$0
PPP								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commence FY:	On-Going	Quarter:	N/A	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated						Total Project On-going	

TSM-CITY-51: ROADWAY: Woodbury Avenue Traffic Calming Improvements

- Project initiated by the Frank Jones Neighborhood Association with the primary purpose to reduce travel speeds, improve pedestrian safety and eliminate through truck travel in the Woodbury Avenue Corridor between Bartlett Street and Market Street Extension. Work will include traffic calming methods (reduced width travel lanes and bump-outs) curbing, signage, pavement markings, pedestrian safety amenities and sidewalk replacement as needed.



Total Project		\$1,000,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF									\$0
Fed/State									\$0
Bond/Lease	100%	\$1,000,000							\$1,000,000
Other									\$0
Revenues									\$0
PPP									\$0
Totals		\$1,000,000		\$0	\$0	\$0	\$0	\$0	\$1,000,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$1,000,000

TSM-CITY-54: ROADWAY: Corporate Drive-Rye Street to Goose Bay Drive

- This roadway is an arterial through a portion of the Tradeport’s Business and Commercial zone. A shim and overlay project should serve to keep the roadway in good condition. Some drainage repairs and improvements may also be required on this project.



Total Project		\$125,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF									\$0
Fed/State									\$0
Bond/Lease	100%	\$125,000							\$125,000
Other									\$0
Revenues									\$0
PPP									\$0
Totals		\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
Commence FY:	2008	Quarter:	2nd	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		No impact anticipated					Total Project		\$125,000

V. ENTERPRISE FUNDS - SEWER



March 19, 2007

City Council Adopted-CIP FY 08-13

II-81

EF-SD-01: Wastewater Treatment Plant Improvements; 201 Facilities Plan Update

Wastewater Treatment Plant Improvements – The City will be revisiting the 201 Facilities plan to assess the wastewater options available to comply with regulatory requirements including Secondary treatment options. This evaluation will determine order of magnitude costs for regulatory compliances and identify options available to meet future needs. This facility evaluation will look at the Peirce Island, Pease treatment plants and other facilities.



Total Project		\$1,000,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF									\$0
Fed/State									\$0
Bond/SRF	100%	\$1,000,000							\$1,000,000
Other-SRF									\$0
Revenues									\$0
PPP									\$0
Totals		\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		Reduce operating costs					Total Project		\$1,000,000

EF-SD-02: Combined Sewer Overflow Long Term Control Plan (LTCP) - Contract 4
Miller Avenue

This project consists of sewer separation on the sewer trunk line along Miller Avenue, parts of Rockland and Richards. The project will also include new or rehabilitation of drain lines, water line upgrades, new sidewalks curbing and pavement.



Total Project	\$3,931,000	FY08	FY09	FY10	FY11	FY12	FY13	Totals
GF								\$0
Fed/State								\$0
Bond/SRF	100%	\$545,000	\$3,386,000					\$3,931,000
Other								\$0
Revenues								\$0
PPP								\$0
	Totals	\$545,000	\$3,386,000	\$0	\$0	\$0	\$0	\$3,931,000
Commence FY:	2008	Quarter:		Priority:		Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project	\$3,931,000	

EF-SD-07: Sewer System Evaluation Survey (SSES) – State Street

This project consists of replacing brick sewer line in State Street between Pleasant Street and Marcy Street. Improvements to the curbing, sidewalk and drainage system will also be done in conjunction with this project. This project is intended to be done while the Memorial Bridge is closed for reconstruction.



Total Project	\$2,200,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/SRF	100%	\$200,000	\$2,000,000					\$2,200,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$200,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,200,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	No impact anticipated					Total Project		\$2,200,000

EF-SD-08: Mechanic St. Pump Station Improvements

This project involves installation of new variable frequency drives (VFD's). The existing drives are fifteen years old and have failed several times over the last couple of years. Replacement parts are no longer available.

The project will also include improvements to the odor control system and to the generator system.



Total Project	\$500,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues	100%	\$500,000						\$500,000
PPP								\$0
	Totals	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	Reduced operating costs, more energy efficient units					Total Project		\$500,000

EF-SD-09: RYE LINE PUMP STATION UPGRADE

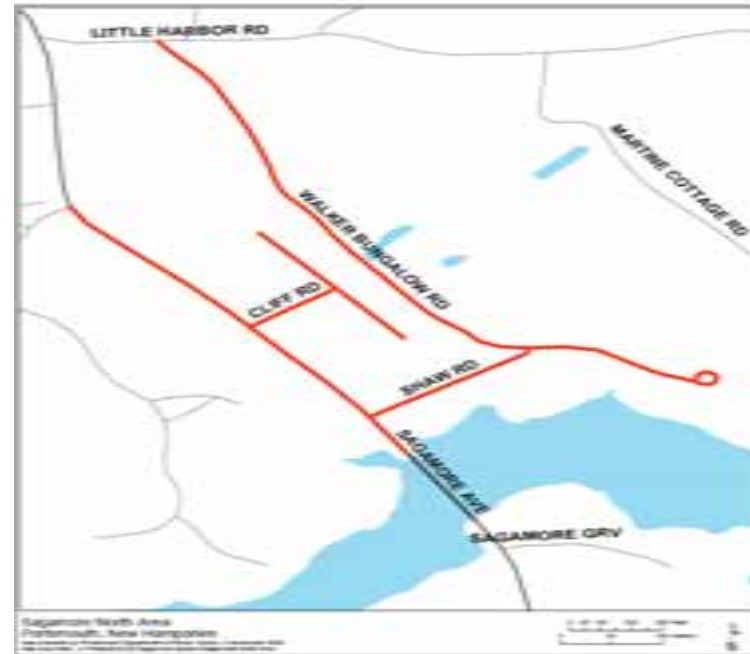
The project consists of a complete overhaul of the Rye line pump station to include new pumps, with premium efficiency motors, new motor control system, and the addition of an enclosed emergency generator. The finished floor elevation will also be raised to keep the station above flood level.



Total Project	\$1,500,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/SRF	100%	\$1,500,000						\$1,500,000
Other-SRF								\$0
Revenues								\$0
PPP								\$0
	Totals	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	Minor increase, addition of new flow into collection and treatment system.					Total Project	\$1,500,000	

EF-SD-10: Collection System Extensions; Sagamore North

Collection System Extensions - The project consists of installation of low pressure sanitary sewer systems to areas that have been identified as having illicit discharges or substandard subsurface disposal systems. An example of such a project is the Pleasant Point sewer extension. The benefiting property owners will contribute financially to these projects.



Total Project		\$400,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF									\$0
Fed/State									\$0
Bond/Lease									\$0
Other-SRF									\$0
Revenues									\$0
PPP	100%	\$400,000							\$400,000
Totals		\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		Minor increase, addition of new flow into collection and treatment system.					Total Project		\$400,000

EF-SD-11: Collection System Extensions; Sagamore South

Collection System Extensions - The project consists of installation of low pressure sanitary sewer systems to areas that have been identified as having illicit discharges or substandard subsurface disposal systems. An example of such a project is the Pleasant Point sewer extension. The benefiting property owners will contribute financially to these projects.



Total Project		\$600,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF									\$0
Fed/State									\$0
Bond/Lease									\$0
Other-SRF									\$0
Revenues									\$0
PPP	100%	\$600,000							\$600,000
Totals		\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:		Minor increase, addition of new flow into collection and treatment system.					Total Project		\$600,000

EF-SD-12: Long Term Control Plan (LTCP) – NON-SRF Eligible Component

This item will fund portions of the LTCP sewer improvements program that are not eligible for funding under the State Revolving Fund Loan Program and/or State Aid Grant.

These funding programs will fund only one pipe for replacement, either a drain line or sewer line in any given street. This item will provide the funding for the second pipe where replacement of both is required.



Total Project	\$4,880,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/Lease								\$0
Other								\$0
Revenues	100%	\$2,000,000	\$570,000	\$190,000	\$1,820,000	\$300,000		\$4,880,000
PPP								\$0
Totals		\$2,000,000	\$570,000	\$190,000	\$1,820,000	\$300,000	\$0	\$4,880,000
Commence FY:	On-going	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	Reduced operating costs					Total Project	\$4,880,000	

V. ENTERPRISE FUNDS - WATER



March 19, 2007

City Council Adopted-CIP FY 08-13

II-90

EF-WD-01: ANNUAL WATER LINE REPLACEMENT

The water distribution system consists of more than 150 miles of pipe. Many of the older pipes are 50 to 100 years old, undersized and at the end of their design life. The Phase I Water Master Plan and the Targeted Sewer Separation Preliminary Design identified approximately \$12 million worth of water line upgrades needed in the distribution system. This item will fund the purchase of pipe, valves and associated materials used to replace those pipes. It will also be used to fund water-line upgrades in the areas targeted for sewer and street improvements.



Total Project	On-going	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals	
GF								\$0	
Fed/State								\$0	
Bond/SRF								\$0	
Other								\$0	
Revenues	100%	\$700,000	\$1,200,000	\$700,000	\$800,000	\$700,000	\$1,400,000	\$5,500,000	
PPP								\$0	
	Totals	\$700,000	\$1,200,000	\$700,000	\$800,000	\$700,000	\$1,400,000	\$5,500,000	
Commence FY:	N/A	Quarter:	1st	Priority:	I	Prior Years Funding			
Impact on Operating Budget:	reduces unanticipated overtime from water breaks						Total Project On-going		

EF-WD-02: WATER SOURCE AUGMENTATION

This project is part of a comprehensive program to ensure sustainable and cost-effective management of our water resources. This project will also consist of studying, securing and developing additional sources of water supply as identified by the Phase II Water Master Plan. Future years will provide the funding for the identification, acquisition, permitting and installation of new sources of supply.



Total Project	\$3,300,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/SRF	100%	\$200,000		\$1,000,000	\$1,000,000			\$2,200,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$200,000	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$2,200,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		\$1,100,000
Impact on Operating Budget:		Increased operating costs, in exchange for additional source to meet future demand.					Total Project	\$3,300,000

EF-WD-04: MADBURY TREATMENT PLANT UPGRADE

This project is currently in design. Madbury Water Treatment Plant was constructed in 1957 to treat water from the Bellamy Reservoir. This facility is of antiquated technology that is not able to meet future water quality regulations. The Phase II Water Master Plan identified the need to either replace or upgrade the existing plant. Engineering studies and a pilot treatment program have concluded that replacement is the recommended option. The facility will enable better management, use and optimization of Portsmouth's surface and groundwater resources.



Total Project	\$24,000,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/SRF	100%	\$2,000,000	\$10,000,000	\$10,000,000				\$22,000,000
Other								\$0
Revenues								\$0
PPP								\$0
Totals		\$2,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$0	\$22,000,000
Commence FY:	2008	Quarter:	4th	Priority:	I	Prior Years Funding		\$2,000,000
Impact on Operating Budget:	To be evaluated in conjunction with design.						Total Project	\$24,000,000

EF-WD-08: GREENLAND WELL UPGRADES

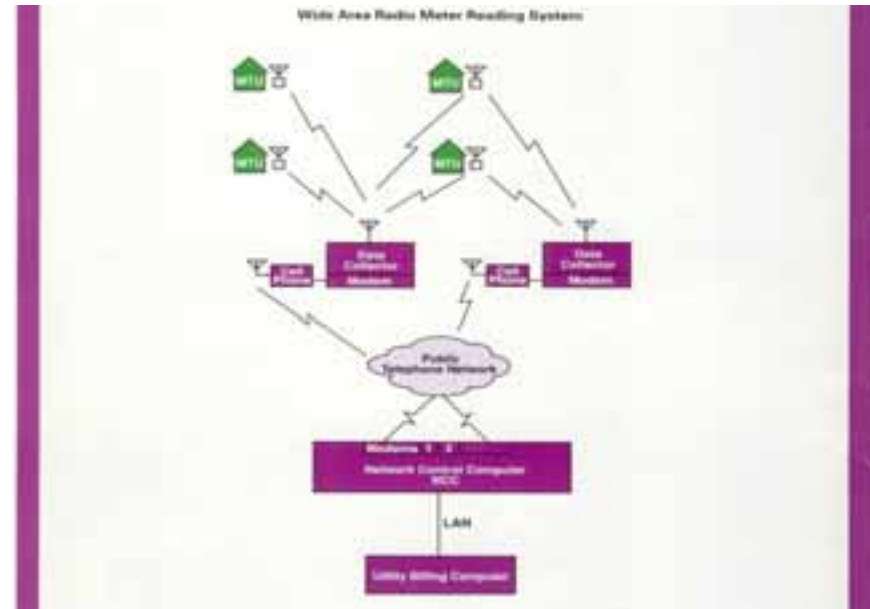
The Water Division has completed a study that has identified upgrades needed at the Greenland Well to improve the reliability and efficiency of this critical resource. The work will involve the installation of another well directly adjacent to the existing structure. Premium efficiency motors, a back-up power supply and a new disinfection system as well as SCADA instrumentation will be included in this work.



Total Project	\$1,000,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/SRF	100%	\$1,000,000						\$1,000,000
Other								\$0
Revenues								\$0
PPP								\$0
	Totals	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Commence FY:	2008	Quarter:	1st	Priority:	I	Prior Years Funding		
Impact on Operating Budget:	Reduced operating costs					Total Project		\$1,000,000

EF-WD-09: WIDE AREA RADIO METER READING SYSTEM

This project consists of the installation of hardware to allow for radio reading of water meters. The City has been running a pilot project for this system for the last 3 years. The program would be phased in over a number of years. The initial focus would be in those areas where the system has the greatest number of monthly read meters (i.e. Pease Tradeport and downtown central business district).



Total Project	\$900,000	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Totals
GF								\$0
Fed/State								\$0
Bond/SRF								\$0
Other								\$0
Revenues	100%	\$450,000	\$450,000					\$900,000
PPP								\$0
Totals		\$450,000	\$450,000	\$0	\$0	\$0	\$0	\$900,000
Commence FY:	2009	Quarter:	1st	Priority:	I	Prior Years Funding		\$0
Impact on Operating Budget:	Reduce manpower required for reading, increase technical support						Total Project	\$900,000

March 19, 2007

City Council Adopted-CIP FY 08-13

II-95

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