



City of Manitou Springs

FY2012 to FY2016 Five Year Capital Plan

In accordance with Section 10.7 of the City of Manitou Springs Home Rule Charter, the following is the Five Year Capital Plan covering the 2012-2016 fiscal years. This plan identifies the public improvements deemed necessary over the next five years, which meet the parameters for inclusion in the various Capital Budgets. The City currently utilizes a capitalization policy that defines a capital improvement as any item, which is not a consumable commodity, in excess of \$5,000 in value, and of a non-recurring nature where the benefits are realized over a period greater than one year. Under the City's capitalization policy and definition, roadway overlays and other pavement treatments can qualify as capital improvements.

In total, the current 5-year capital plan includes: current debt service; proposed future lease/purchase and/or debt service; and, equipment purchases or purchased capital improvements for the City's general, capital, enterprise, governmental and special revenue funds.

Under the direction of the Charter, the Five Year Capital Plan must identify the City's long-term goals. In 1994, the City, through citizen input and collaboration of City Council, City staff, the Planning Commission, the Parks and Recreation Advisory Board, the Historic Preservation Commission, the Manitou Springs Chamber of Commerce and, the Pikes Peak Area Council of Governments, developed the Manitou Springs Rainbow Vision Plan. The stated method of derivation of the Rainbow Vision Plan is as follows, *"From the outset the VISION PLAN must attempt to assimilate the opinions, no matter how diverse or opposing, of all those concerned. This requires public meetings and/or other means to allow for the issues identification phase of this process. After this portion of the process is complete, a synthesis phase is initiated which typically involves discussion between the administration and public officials. The public officials then make decisions on what goals and objectives will best provide the implementation of the VISION. Finally, a specific year by year Capital Improvement Plan is developed during each annual City budget session to address the commitments expressed in the VISION PLAN."*

The resulting collaboration produced the VISION 2000 STATEMENTS, which summarized the actions the City should take to meet the identified goals. Those excerpts from the VISION 2000 STATEMENTS that pertain directly to capital activity are listed below:

Rainbow Vision Plan, Vision 2000 Statements

Statement #1: Community Image and Character

"Manitou Springs will foster its image by preserving and enriching its unique historical quality and culture."

4. Undertake general beautification efforts by establishing more green space and landscaping in existing and future locations.

Statement #2: Participation and Involvement

"Manitou Springs will continue to develop and maintain a proactive role for its citizens in matters of government, communication, education, planning, natural resources and other facets of involvement in community affairs."

2. Prepare communications vehicle(s), utilize bulletin boards and kiosks, use marquees and other methods to better communicate with citizens regarding upcoming meetings and community events, Council actions, projects, events, critical issues, plans, etc.

Statement #3: Traffic and Transportation

“Manitou Springs will provide, improve and maintain a local transportation and street network which will facilitate all vehicular and pedestrian movements.”

Statement #4: Land Use and Annexation

“Manitou Springs will encourage land use proposals which are consistent with the overall appearance of the City; annexation requests should indicate similar benefits to the City.”

1. Prepare and implement plans for streetscape, lighting, amenities, and landscaping in downtown and commercial areas.

Statement #5: Parks and Recreation

“Manitou Springs will provide adequate park and recreation facilities to meet the leisure requirements of the citizens and to enhance the overall appearance of the City.”

1. Complete and continue Creek Path network; create more, smaller (micro) parks where appropriate.
2. Enhance maintenance of all trails and green spaces; plant trees; emphasize progress on bike and hiking paths.
3. Continue maintenance up-grading of City parks, community pool, hot springs and public bathrooms.

Statement #6: Public Services

“Manitou Springs will provide the best quality public services in an efficient and cost effective manner consistent with financial limitations and budgetary constraints.”

1. Improve on ADA accessibility to the City’s public facilities.
2. Stabilize police force; investigate innovative police techniques for traffic control, code enforcement, safety and staffing (turnover rate).
3. Standardize and up-grade lighting conditions for streets, downtown and neighborhoods.
4. Address infrastructure improvements; establish program for the construction, repair and maintenance of streets (paving); water and sewer up-grades; improve storm water drainage, retention and water quality; place utilities underground.
5. Provide noise barriers along Route 24 – trees, etc.

Statement #8: Historic Preservation

“Manitou Springs will protect and preserve its environmental resources which shaped its setting, history and beauty among the mountains and valleys.”

1. Emphasize retention and maintenance of natural resources; restore mineral springs, enhance creeks for nature trails and other environmental purposes.
3. Prepare management plan for environmental resources; pursue flood control measures – holding ponds, diversions, and environmental compatible floodways.
4. Reclaim incline.

As capital improvements or equipment acquisition are being documented in the remainder of this report, the vision statement goal which the improvement or acquisition satisfies, will be identified by the corresponding statement title as reference.

Capital Equipment Acquisition and Improvement

The accompanying exhibits illustrate summaries of future proposed capital equipment acquisitions and improvements by the various funds comprising the City. Acquisition may be through direct purchase, lease/purchase agreement or traditional loans. Lease/purchase arrangements are estimated using 5 or 10-year terms at an interest rate of 4 to 6%, on equipment that can serve as collateral in a “non-appropriations” environment. Loan terms are dependent upon principal amounts compared to expected useful life of the equipment. Any annual lease/purchase agreement would include all of the City’s lease/purchase needs into one issue and issue costs would be apportioned to the responsible fund, rather than each fund issuing individual notes.

The Exhibits show the estimated cost of the capital improvement or acquisition and by their position in the exhibit, show the suggested timeline of implementation. The Exhibits do not account for the pre-existing unreserved fund balances of any of the City’s funds.

The City’s aging rolling stock of vehicles and machinery is subject to the expiration of warranty periods

EXHIBIT 1							
FY2012 - FY2016 Capital Improvements Fund Requested Equipment List							
	Financing Terms	2012	2013	2014	2015	2016	
Information Services (Executive Department)							
11 replacement desktop computers	None	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	
3 server replacements	5-year					\$37,000	
Microsoft Exchange 2010	None					\$10,000	
UPS equipment	None	\$7,900	\$2,000	\$2,000	\$2,000	\$2,000	
Switches	None	\$20,250					
Library patron computers	None	\$20,000					
Printers	None	\$2,100	\$7,600	\$7,600			
Phone System	5-year			\$22,000			
Access point/wireless solutions	None				\$9,900		
Totals		\$66,250	\$25,600	\$47,600	\$27,900	\$65,000	\$232,350
Code Enforcement (Executive Department)							
1 patrol vehicle (\$35,000 requested)	5-year	\$25,000					
Totals		\$25,000	\$0	\$0	\$0	\$0	\$25,000
Police Department							
MDT/Lotto Desks in patrol vehicles	5-year	\$50,000					
Patrol room remodel	None		\$10,000				
1 patrol vehicle @ \$38,588 (Escalated from \$35,000)	5-year	\$36,750	\$38,588	\$42,017	\$42,543	\$43,074	
DVD R video camera for interviews	5-year			\$10,000			
Energy efficient lighting for PD	None				\$5,000		
700/800MHz Radios (14 radios @ \$44k/radio inc onlet & repeater)	5-year		\$20,000	\$20,000	\$20,000	\$20,000	
Totals		\$86,750	\$68,588	\$72,017	\$67,543	\$43,074	\$337,972
Fire Department							
Bunker Gear	None		\$20,000		\$20,000		
Helmets	None	\$10,000	\$10,000				
700/800MHz Radios	5-year	\$130,000					
HazMat Supplies	None					\$25,000	
Pumper - Urban interface	10-year			\$400,000			
Cardiac monitor	5-year	\$42,000					
Brush Truck	10-year			\$150,000			
Totals		\$182,000	\$30,000	\$550,000	\$20,000	\$25,000	\$807,000
Public Works							
Front end loader (Used - new \$130,000) water fd-loan	None	\$80,000					
4x4 SUV	5-year						
4x4 3/4 ton diesel ext cab truck	5-year	\$37,000					
4x4 3/4 ton diesel flat bed w/snowplow/sander	5-year	\$37,000	\$45,000			\$50,000	
riding mower 60" 24hp	5-year	\$15,000	\$15,000			\$20,000	
Motor grader (Used - new \$320,000)	10-year					\$200,000	
4x4 3/4 ton diesel ext cab truck	5-year						
mini excavator	10-year		\$150,000				
4x4 3/4 ton diesel ext cab truck	5-year			\$35,000			
4x4 3/4 ton diesel flat bed w/snowplow/sander	5-year			\$42,000			
4x4 3/4 ton diesel ext cab truck	5-year				\$40,000	\$45,000	
Totals		\$169,000	\$210,000	\$77,000	\$40,000	\$315,000	\$811,000
Aquatics							
Paint beams	None		\$25,000				
weight room expansion	None	\$54,000					
Ceiling lights	None	\$15,000					
Dehumidifier/heater	None			\$30,000			
Remodel desk area	None			\$6,000			
Pool equipment	None		\$60,000				
Totals		\$69,000	\$85,000	\$36,000	\$0	\$0	\$190,000
Library							
Building expansion (\$25,000 per year)	None	\$0	\$0	\$0	\$0	\$150,000	
Mechanical ventilation	None	\$1,900					
HVAC zoning systems	None		\$12,000				
Window retrofits	None			\$17,000			
Totals		\$1,900	\$12,000	\$17,000	\$0	\$150,000	\$180,900
Parking Enforcement Operating Department							
Parking lot Improvements	None	\$26,500	\$42,500				
1 patrol vehicle @ \$21,600	5-year					\$21,600	
Totals		\$26,500	\$42,500	\$0	\$0	\$21,600	\$90,600
Total Cap improvements/equipment acquired/year		\$626,400	\$473,688	\$799,617	\$155,443	\$619,674	\$2,674,822

related to their age and amount of usage. Maintenance costs for unwarranted vehicles/machinery add additional expense and should be forefront in the consideration in equipment replacement.

General Fund - Equipment Acquisitions and Improvements

Capital equipment acquisitions and improvements for the operating departments of the General Fund, in that they are purchased as operating equipment to perform maintenance and operations tasks, satisfy Vision 2000 Statements concerning **Public Services** and **Traffic and Transportation**. Additionally, the Public Services Department, an operating department of the General Fund contains components that satisfy Vision 2000 Statements concerning **Parks and Recreation**.

Exhibit 1 shows a 5-year tabulation of equipment needs of the operating departments of the City's general fund. Equipment purchases are broken into that equipment purchased directly by the City's capital Improvements Fund and those purchases financed through lease/purchase financing in either 5 or 10-year terms.

Exhibit 2 shows a tabulation of the annual principal totals for the period covering the 5-year plan,

Exhibit 3 shows the debt service resulting from the financing of capital equipment for the plan period in comparison to dedicated revenues for the capital improvements fund. Total debt service coverage is accomplished through revenue transferred from the general fund, a dedicated .556 mil property tax, and unreserved fund balance from the prior year..

EXHIBIT 2						
Capital Improvements Fund Proposed Equipment Financing Packages FY2012 - FY2016						
	Financing totals 5yr	2012	2013	2014	2015	2016
Information Services (Executive Department)						
3 server replacements	5-year	-	-	-	-	37,000
Phone System	5-year	-	-	22,000	-	-
Code Enforcement (Executive Department)						
1 patrol vehicle (\$35,000 requested)	5-year	25,000	-	-	-	-
Police Department						
MDT/Jotto Desks in patrol vehicles	5-year	50,000	-	-	-	-
1 patrol vehicle @ \$38,588 (Escalated from \$35,000)	5-year	36,750	38,588	42,017	42,543	43,074
DVD R video camera for interviews	5-year	-	-	10,000	-	-
700/800MhZ Radios	5-year	-	20,000	20,000	20,000	20,000
Fire Department						
Cardiac monitor	5-year	42,000	-	-	-	-
700/800MhZ Radios	5-year	130,000	-	-	-	-
Public Works						
4x4 SUV	5-year	-	-	-	-	-
4x4 3/4 ton diesel ext cab truck	5-year	37,000	-	-	-	-
4x4 3/4 ton diesel flat bed w/snowplow/sander	5-year	37,000	45,000	-	-	50,000
riding mower 60" 24 hp	5-year	15,000	15,000	-	-	20,000
4x4 3/4 ton diesel ext cab truck	5-year	-	-	-	-	-
4x4 3/4 ton diesel ext cab truck	5-year	-	-	35,000	-	-
4x4 3/4 ton diesel flat bed w/snowplow/sander	5-year	-	-	42,000	-	-
4x43/4 ton diesel ext cab truck	5-year	-	-	-	40,000	45,000
Parking Enforcement Operating department						
1 patrol vehicle @ \$21,600	5-year	-	-	-	-	21,600
Annual Principal Totals		372,750	118,588	171,017	102,543	236,674
Financing totals 10yr		2012	2013	2014	2015	2016
Fire Department						
Pumper - Urban interface	10-year	-	-	400,000	-	-
Brush Truck	10-year	-	-	150,000	-	-
Public Services						
mini excavator	10-year	-	150,000	-	-	-
Motor grader (Used - new \$320,000)	10-year	-	-	-	-	200,000
Annual Principal Totals		-	150,000	550,000	-	200,000

Exhibit 3					
Capital Improvements Fund 5 Year Plan					
Proposed Debt Service on Leased/Financed Equipment					
2011 5 year lease purchase program	\$44,298	\$42,194	\$42,194	\$42,194	
2012 5 year lease purchase program	\$81,253	\$81,253	\$81,253	\$81,253	\$81,253
2013 5 year lease purchase program		\$26,087	\$26,087	\$26,087	\$26,087
2013 10 year lease purchase program		\$19,227	\$19,227	\$19,227	\$19,227
2014 5 year lease purchase program			\$37,620	\$37,620	\$37,620
2014 10 year lease purchase program				\$70,498	\$70,498
2015 5 year lease purchase program				\$22,965	\$79,578
2015 10 year lease purchase program					\$0
2016 5 year lease purchase program					\$53,005
2016 10 year lease purchase program					\$25,635
Total of Proposed Debt Service on Lease Purchased Equipment	\$125,551	\$168,760	\$206,380	\$299,843	\$392,902
Existing Debt Service					
39-498-890 Lease for Dump Truck (MSG)					
39-498-898 2010 Lease Purchase Program	\$55,419	\$55,419	\$55,419		
Total of Existing Debt Service	\$55,419	\$55,419	\$55,419	\$0	
Totals of Capital Equipment/Debt Service	\$354,620	\$429,279	\$340,399	\$352,743	\$595,902
Capital Improvement Fund Revenues					
Property Taxes (Earmarked .556 mills)	\$33,353	\$34,020	\$34,700	\$35,394	\$36,102
Unreserved prior Fund Balance	\$174,471				
Transfer from General Fund	\$146,796	\$395,259	\$305,698	\$317,348	\$559,799

A summary of the activities of the operating departments of the general fund as related to the 5-year capital plan is as follows:

Executive Department

The Executive Department operating budget contains funding to operate the City's information services and code enforcement functions. This 5-year plan contains capital purchases for the routine annual replacement of equipment comprising of the City's computer network as well as financing for the

replacement of network servers in 2016 and the citywide phone system in 2014. Computer equipment is replaced per industry standards of 3 to 5-years, depending on the network component. The code enforcement department will receive a vehicle replacement through 5-year term financing as well.

Police Department

The Police Department would utilize both direct purchase and lease/purchase arrangements to acquire the equipment necessary to continue their function in the period covering FY2012 thru FY2016. The police department will utilize lease/purchase arrangements to maintain their fleet of patrol vehicles. Police vehicles average 24,000 miles per year and expend warranties rapidly resulting in increased maintenance costs. Programmed vehicle replacement is necessary to keep operating costs as low as possible. The police department will utilize lease/purchase arrangements to replace one of its seven patrol vehicles each year. Additionally, the police department will remodel its patrol room in 2013/2014 and add enhanced lighting in 2015. The department's 700/800 MHz DTR radios are at end-of-life and will require replacement over a four-year period, starting in 2013.

Fire Department

The Fire Department has programmed replacement costs for equipment items such as bunker gear and fire helmets. These items are purchased directly from capital improvement funds every other year. The Fire Department anticipates the purchase of hazardous materials tools to increase their response capabilities – though the city does not have an in-house dedicated HazMat unit for response, the Fire department must stabilize HazMat situations while awaiting the arrival of dedicated units from mutual aid agencies. The department needs to replace an aging and near obsolete cardiac monitor, which it would finance on 5-year terms beginning in 2012. The fire department's inventory of 700/800 MHz radios are becoming aged and obsolete and a replacement inventory would be financed at 10-year terms beginning in 2012. The department currently possesses a 20 year old pumper, which is nearing the end of its useful life. The fire department would finance a new pumper and also a brush truck, both at 10-year terms beginning in 2014.

Aquatics Department

The Aquatics Department is looking to finish its weight-room expansion and add aerobic equipment to increase memberships and facility utilization. In addition, certain improvements are targeted at replacing portions of the mechanical systems and preventive maintenance of the structure itself. None of the improvements are anticipated to require lease/purchase financing, at this time.

Library

The Library is also making numerous improvements to the library to improve energy efficiencies. Again, none of the improvements are anticipated to require lease/purchase financing, at this time. The library is anticipating \$150,000 in the Capital Improvements budget for FY2016 to use as matching funds for grants it intends to obtain for a building expansion.

Parking Enforcement

Parking enforcement is scheduling parking lot improvements system-wide in particular to the Prospect lot in FY2012/FY2013. In addition, the City will be replacing a suitable patrol style vehicle for the department's expanding parking enforcements duties in FY2016. The vehicle would be obtained using a 5-year lease/purchase arrangement.

Enterprise Funds Capital Equipment Acquisitions and Improvements

Capital equipment and improvements acquired by the various enterprise funds of the City tend to satisfy Vision 2000 Statements concerning *Public Services*. The utility-type enterprises of the City consist of the Water

Enterprise Fund, the Sewer Enterprise Fund and the Storm Drainage Management Fund. Revenues for capital equipment acquisition and improvements are from user charges or connection fees, loans, lease/purchase agreements or grants.

The Water and Sewer Enterprise Funds

Traditionally, work performed by City's Water and Sewer Enterprises are similar in nature and typically in close geographic proximity to one another. Because of this operating characteristic these enterprises have been structured in a manner, which accounts for this intertwined relationship and affords some operational economies. Consequently, these two enterprises have been structured such that manpower and equipment are shared on a 60%/40% allocation basis. With limited

Exhibit 4						
Water and Sewer Enterprise Funds 5 Year Capital Improvements Plan						
FY2012 - FY2016 Requested Equipment and Improvements List						
Water & Sewer Enterprise Funds Combined Financing	Financing Terms	2012	2013	2014	2015	2016
4x4 5 ton diesel automatic dump truck	5-year	\$95,000				
40' 50,000 pound dual axle trailer	5-year	\$45,000				
Mobile diesel air compressor	5-year		\$25,000			
Video camera mounted vehicle	5-year			\$95,000		
Vactor truck	10-year			\$200,000		
4X4 3/4 diesel standard cab	5-year				\$40,000	
4X4 Water meter SUV	5-year				\$30,000	
Mini Excavator	10-year					\$180,000
Skid loader	10-year					\$100,000
Totals		\$140,000	\$25,000	\$295,000	\$70,000	\$280,000
Water Enterprise Only Capital Improvement/Equipment						
Water main Fountain Place (1,200')	none	\$180,000				
Water main Waltham Ave (1,700')	none		\$255,000			
Water main Washington Ave (1,500')	none			\$225,000		
Water main Narrows Rd (500')	none				\$100,000	
Water main Peak View (2,000')	none					\$400,000
Totals		\$180,000	\$255,000	\$225,000	\$100,000	\$400,000
Sewer Enterprise Only Capital Improvement/Equipment						
Sewer main Fountain Place (1,200')	none	\$180,000				
Sewer main Waltham Ave (1,000')	none		\$150,000			
Sewer main El Monte Place (900')	none			\$135,000		
Sewer main Geneva Trail to Glenn Rd (2,000')	none				\$400,000	
Sewer main Oklahoma to Deer Pass (1,600')	none					\$400,000
Totals		\$180,000	\$150,000	\$135,000	\$400,000	\$400,000
Grand Totals		\$180,000	\$150,000	\$135,000	\$400,000	\$1,265,000

exception, equipment purchased is done so with both enterprises in mind and costs allocated to the respective enterprise based on the aforementioned basis.

Exhibit 4 shows planned capital equipment purchases and infrastructure improvements for both enterprises, though lease/purchase arrangements over the next five years.

Exhibit 5 displays the Lease/purchases attributable to each enterprise fund separately and those that are shared and cost allocated by the propose distribution formula. In addition to rolling stock, both enterprises account for planned facility improvements. Equipment acquisition needs are calculated based on both the age and warrantee status of existing equipment. Programmed facility improvements are listed in hierarchy order based on current condition of the existing facility, funding available and construction calendar considerations.

The table summarizes the planned improvements, lease purchase arrangements, and existing debt service and then compares those costs against available revenues. In the enterprises, connection or user fees tend to be designated towards capital improvements, though in both funds, other revenues, such as commodity revenues, are available for contribution to capital efforts. Those required contributions are highlighted in the "Other [Water/Sewer] Enterprise Fund Contributed Revenue" lines.

Exhibit 5					
Water and Sewer Enterprise Funds Equipment Purchases and Lease/Purchase					
Proposed Debted Lease/Equipment Purchases/Capital Improvements	2012	2013	2014	2015	2016
Water Enterprise Fund					
Water main Fountain Place (1,200')	\$180,000				
Water main Waltham Ave (1,700')		\$255,000			
Water main Washington Ave (1,500')			\$225,000		
Water main Narrows Rd (500')				\$100,000	
Water main Peak View (2,000')					\$400,000
Water Enterprise portion of proposed debt service	\$18,311	\$21,610	\$49,757	\$59,163	\$80,697
Totals	\$198,311	\$276,610	\$274,757	\$159,163	\$480,697
Sewer Enterprise Fund					
Sewer main Fountain Place (1,200')	\$180,000				
Sewer main Waltham Ave (1,000')		\$150,000			
Sewer main El Monte Place (900')			\$135,000		
Sewer main Geneva Trail to Glenn Rd (2,000')				\$400,000	
Sewer main Oklahoma to Deer Pass (1,600')					\$400,000
Sewer Enterprise portion of proposed debt service	\$12,207	\$14,407	\$33,171	\$39,442	\$53,798
Totals	\$192,207	\$164,407	\$168,171	\$439,442	\$453,798
Proposed Annual Debt Service					
Water/Sewer Combined					
2012 5 year lease purchase program	\$30,518	\$30,518	\$30,518	\$30,518	\$30,518
2013 5 year lease purchase program		\$5,499	\$5,499	\$5,499	\$5,499
2014 5 year lease purchase program			\$21,276	\$21,276	\$21,276
2014 10 year lease purchase program			\$25,635	\$25,635	\$25,635
2015 5 year lease purchase program				\$15,677	\$15,677
2016 10 year lease purchase program					\$35,890
Total of Proposed Annual Debt Service	\$30,518	\$36,017	\$82,928	\$98,606	\$134,495
Cost Allocation Per Fund					
Water Enterprise	\$18,311	\$21,610	\$49,757	\$59,163	\$80,697
Sewer Enterprise	\$12,207	\$14,407	\$33,171	\$39,442	\$53,798
Annual Totals of Capital Improvements/Equipment, Debt Service					
Water Enterprise Fund, Existing Debt Service					
2011 5 year lease purchase program-water	\$26,836	\$26,836	\$26,836	\$26,836	
52-492-808 CWCBL Loan	\$60,591	\$60,591	\$60,591	\$60,591	\$60,591
52-492-810 ARRA Drinking Water Loan	\$151,000	\$151,000	\$151,000	\$151,000	\$151,000
Total of Existing Debt Service	\$238,427	\$238,427	\$238,427	\$238,427	\$211,591
Proposed Capital Improvement and Debt Service	\$198,311	\$276,610	\$274,757	\$159,163	\$480,697
Totals of Capital Equipment / Debt Service	\$436,738	\$533,348	\$553,105	\$487,268	\$841,129
Revenues					
Connection Fee Capital Improvement Revenue	\$248,611	\$248,611	\$248,611	\$248,611	\$248,611
Other Water Enterprise Fund Contributed Revenue	\$188,127	\$284,737	\$304,494	\$238,657	\$592,518
Sewer Enterprise Fund, Existing Debt Service					
2011 5 year lease purchase program-sewer	\$14,005	\$14,005	\$14,005	\$14,005	
53-494-810 ARRA Waste Pollution Loan	\$4,170	\$4,170	\$4,170	\$4,170	\$4,170
Total of Existing Debt Service	\$18,175	\$18,175	\$18,175	\$18,175	\$4,170
Proposed Capital Improvement and Debt Service	\$192,207	\$164,407	\$168,171	\$439,442	\$453,798
Totals of Capital Equipment / Debt Service	\$210,382	\$194,789	\$212,960	\$517,402	\$557,196
Revenues					
Connection Fee Capital Improvement Revenue	\$199,873	\$199,873	\$199,873	\$199,873	\$199,873
Other Sewer Enterprise Fund Contributed Revenue	\$10,509	(\$5,084)	\$13,087	\$317,529	\$357,323

Storm Drainage Management Fund

A third utility enterprise possessed by the City is the Storm Drainage Management Fund. Revenues for the Storm Drainage Management Enterprise Fund consist of the assessment of a monthly flat fee to each water and sewer utility user in the City. In addition to satisfying the goal of *Public Services*, the Storm Drainage Management Fund works towards the goal of *Historic Preservation*.

Exhibit 6 shows the programmed capital activity of the fund for the five-year period, to include: rolling stock acquisition through lease/purchase arrangement; programmed facility improvements; and existing debt service. Again, equipment acquisition needs are calculated considering the age and warrantee status of existing equipment. Facility improvements or installments are calculated in hierarchy order based on need, funding available, and construction scheduling.

Governmental Funds Capital Improvements

In addition to the General Fund and Enterprise Funds, the City's budgets contain special revenue funds, which have revenue sources that are dedicated to specific purposes.

The PPRTA Special Revenue Fund / The Public Works Fund

In the general election in 2004, voters of the city's elected to join the Pikes Peak Rural Transportation Authority which levied a 1% sales tax over the participating governmental entities of El Paso County to collect revenue for the purposes of funding road improvements, maintenance and transit. The City's allocation of these revenues for maintenance purposes are formulaic based on population and approximates \$233,000 per annum. At the establishment of the PPRTA the City was given a lump sum of \$2.2 million for capital projects related to Manitou Avenue. This sum has been used primarily by the Downtown Public Facilities Fund, which is another governmental fund that will be discussed later. The PPRTA funding also removed the City's transit liability – prior to the existence of the PPRTA the City paid the City of Colorado Springs for transit services.

Prior to the existence of the PPRTA, the City established the Public Works Fund, which collected a .556-mil property tax for purposes of roadway improvement. Additionally, the City has engaged in a single-hauler trash collection program, which collects \$48,000 per annum to repair roadways damaged in their use of trash trucks. This revenue is added to the Public Works Fund. The revenues of these two special revenue funds comprise the City's road improvement efforts.

Exhibit 6							
Storm Drainage Management Enterprise Fund 5 Year Plan							
FY2012 thru FY2016 Requested Equipment and Improvements							
Storm Drainage Enterprise Fund	Financing	2012	2013	2014	2015	2016	
Equipment Purchases							
Culvert cleaning system	5-year	\$15,000					
Curb form machine	5-year	\$15,000					
Pick up broom attachment	5-year		\$8,000				
Street sweeper	10-year		\$180,000				
4X4 3/4 diesel standard cab	5-year			\$35,000			
skid loader	10-year					\$100,000	
Totals		\$30,000	\$188,000	\$35,000	\$0	\$100,000	\$353,000
Capital Improvement							
Crystal Park Drainage	none	\$5,000					
El Paso/Cedar/Pinion	none	\$2,000					
South Path	none	\$4,000					
Gen Repair	none	\$4,000					
1300 Blk Manitou Ave	none	\$2,000					
Minnehaha/1300 block Manitou Ave	none	\$1,000					
Illinois Ave	none	\$2,000					
Minnihaha drainage	none		\$6,000				
500 block El Paso/Burns Rd	none		\$4,000				
Beckers Lane Bridge	none		\$1,000				
Crystal Park Drainage	none		\$4,000				
Gen Repair	none		\$4,000				
Minnehaha manholes	none		\$1,000				
Lucern/Alpine Drainage Culvert	none			\$4,000			
Upper Canon gabion maintenance	none			\$2,000			
South Path/Manitou Avenue drain head	none			\$1,000			
Gen Repair	none			\$5,000			
Plainview drainage/canal	none			\$4,000			
Crystal Park drainage	none			\$4,000			
Burns Rd upgrade	none				\$2,000		
Washington Ave canals	none				\$2,000		
Glenn Rd canals	none				\$6,000		
Gen Repair	none					\$4,000	
Poplar/Sante Fe Canals	none					\$2,000	
Crystal Park Drainage	none					\$4,000	
Totals		\$20,000	\$20,000	\$20,000	\$10,000	\$10,000	\$80,000
Storm Drainage Enterprise Fund Expense Summary							
General Storm Drainage Repair and Improvement		\$20,000	\$20,000	\$20,000	\$10,000	\$10,000	
Proposed Lease Purchase Debt Service		\$6,599	\$31,463	\$39,301	\$39,301	\$52,119	
Existing Debt Service							
33-498-880 Canon Avenue Storm Sewer Debt Service		\$134,522					
33-493-882 FY2011 Lease Purchase Debt Service		\$8,576	\$8,576	\$8,576	\$8,576		
Totals of Capital Equipment /Debt Service		\$169,697	\$60,039	\$67,877	\$57,877	\$62,119	
Revenues							
33-365-110 Drainage Fund Assessments		\$234,460	\$234,460	\$234,460	\$234,460	\$234,460	

Exhibit 7						
5 Year Road Improvement Plan						
Revenue	2011	2012	2013	2014	2015	2016
PPRTA Maintenance Allocation	\$232,970	\$232,970	\$232,970	\$232,970	\$232,970	\$232,970
Public Works Fund Property Tax Revenue	\$48,744	\$48,744	\$48,744	\$48,744	\$48,744	\$48,744
Single Hauler Fee Revenue	\$48,000	\$48,000	\$48,000	\$48,000	\$48,000	\$48,000
Previous year carryover	\$0	\$139,914	\$319,948	\$459,562	\$592,476	\$674,990
Total	\$329,714	\$469,628	\$649,662	\$789,276	\$922,190	\$1,004,704
Chipseal Project List						
Fairmont Avenue (700'x20' - full length)	\$20,000					TBD
Garnett Avenue (200'x15' - full length)	\$4,500					TBD
Mica Avenue (150'x15' - full length)	\$3,500					TBD
Agate Avenue (200'x15' - Edgewood to Fairmont)	\$4,500					TBD
Chelton Rd (1275'x20' - full length)	\$40,000					TBD
Spur Rd (140'x20' - full length)	\$4,200					TBD
Puma Path (500'x15' - full length)	\$9,000					TBD
Tulsa Rd (200'x15' - full length)	\$4,500					TBD
Seneca Rd (320'x15' - full length)	\$7,500					TBD
Short Rd (220'x20' - full length)	\$2,200					TBD
Alpine Trail (850'x15' - full length)			\$20,000			TBD
Trestle Trail (1550'x15' - Mesa to Treatment Plant Rd)			\$35,000			TBD
Peakview Blvd (970'x15' - Oklahoma to South Path)			\$22,000			TBD
Chipeta Rd (650'x15' - full length)				\$15,000		TBD
South Side Rd (250'x30' - full length)					\$15,000	TBD
Total	\$76,700	\$29,200	\$77,000	\$15,000	\$15,000	TBD
Overlay Project List						
Via Linda Vista (1450'x26' - El Paso to end)	\$113,100					TBD
Beaver Place (330'x32' - Crystal Hills to end)		\$31,680				TBD
Lincoln Avenue (800'x37' - full length)		\$88,800				TBD
Osage Avenue (900'x29' - full length)			\$78,300			TBD
Mayfair Avenue (580'x20' - full length)			\$34,800			TBD
El Paso Blvd (1300'x37' - Beckers to city limits)				\$144,300		TBD
Washington Ave (625' x 20' - bypass to bypass)				\$37,500		TBD
El Monte Place (1480'x30' - E Fountain Pl to Sante Fe)					\$133,200	TBD
Duclo Ave (1100'x30' - full length)					\$99,000	TBD
Total	\$113,100	\$120,480	\$113,100	\$181,800	\$232,200	
Project Totals	\$189,800	\$149,680	\$190,100	\$196,800	\$247,200	

Exhibit 7 illustrates the City's 5-year road improvement plan as it was conceived for the FY2011 plan. Due to available resources through the PPRTA and advantageous pricing, the City was able to escalate its plan and fix all the chip seal projects in FY2011. Overlay projects are still on schedule as previously conceived and FY2012 will be used to assess the condition of all the streets using an "Over-all Condition Index (OCI)" industry standard and propose a new Road Improvement Plan for FY2013, forward.

The Downtown Public Facilities Fund

In November 2003, voters of Manitou Springs overwhelmingly approved a sales tax initiative to improve their downtown business district. The voters approved a .3 % increase in sales taxes to cover debt expense and authorized the City to incur debt to implement the "Manitou Avenue Plan" which was authored in 1999. The City obtained use as grant match funds against federal transportation enhancement and Metro grant funding. Federal transportation grants were obtained by application process through the local area council of governments.

The goal of the project was to create a pedestrian-friendly central business district, which runs from the 600 block of Manitou Avenue through the 1000 block of Manitou Avenue. The scope of the project was to reduce traffic congestion, incorporate traffic calming measures, improve the environment, increase pedestrian safety, parking enhancement, improve drainage, and enhance historic preservation and visual aspects of the downtown area. The improvements in this project include: a decrease in traffic lanes from 4 lanes to 2 traffic lanes with a center turning lane; traffic roundabouts; ADA compliant bump-outs at pedestrian crossings; replacement of curbs and gutters; under-grounding of overhead utilities; replacement of street lighting with decorative street lamps; pedestrian lighting; widening of sidewalks to provide amenity areas and a plaza; replace street furniture; landscaping and overlay of the roadway. The project was scheduled in 6 phases with 1 phase scheduled for construction each year. Construction began in 2005. However, the final phase of the project, Phase 5B, fell out of annual sequence because the federal metro grant funding for Phase 5B was spread out over 4 years from 2010 to 2013 by the COG due to their transportation budget constraints.

Exhibit 8 shows the accumulation of federal grant funding, available matching funds and construction costs related to Phase 5B. Phase 5B encompasses the 1000 block of Manitou Avenue from Ruxton Avenue to Park Avenue and is scheduled for construction in early 2012. The Manitou Avenue Streetscape Project

Exhibit 8					
Downtown Public Facilities Fund					
Project Expense	2012	2013	2014	2015	2016
Phase 5B Construction and Management	\$1,485,343				
Project Revenue					
Federal Metro Transportation Funding	\$1,115,497				
PPRTA Capital Allocation (Match)	\$369,846				
Previous year carryover (Fed Metro)					
Total Revenue Available	\$0				

satisfies goals identified in the statements of: *Land Use and Annexation; Traffic and Transportation; Community Image and Character*; and, *Public Services*.

The Open Space Fund

The City has been pursuing open space acquisitions of undeveloped land immediately to its south city limit comprising of “Iron Mountain.” The City has currently secured additional grant funding to acquire the last of 3 parcels, amounting to 40.5 acres, for the principal sum of \$527,673.

Exhibit 9					
Open Space Fund					
	2012	2013	2014	2015	2016
Land Acquisition					
Iron Mtn Open Space Purchase	\$527,092				
Revenues					
Property Taxes	\$47,990	\$49,692	\$51,454	\$53,279	\$55,169
Sales Taxes	\$57,165	\$58,226	\$59,307	\$60,408	\$61,530
Misc funding (GOCO, TOPS Hilldale Found.)	\$482,500				
Dedicated donations thru fund raising	\$45,000				
Prior Year Unreserved Fund Balance	\$24,033	\$42,868	\$92,880	\$145,736	\$201,518
Total Revenues:	\$656,688	\$150,786	\$203,642	\$259,424	\$318,217
Expenditures					
Red Mountain Phase II Lease/Purchase	\$26,249				
Lee Property Purchase/CCT Repayments	\$1,992				
Iron Mountain Lease/Purchase	\$57,906	\$57,906	\$57,906	\$57,906	\$57,906
Iron Mountain Land Purchase	\$527,673				
Totals	\$613,820	\$57,906	\$57,906	\$57,906	\$57,906
Total Revenue available	\$42,868	\$92,880	\$145,736	\$201,518	\$260,311

Exhibit 9 shows the debt service for pervious parcel acquisitions with an annual debt service payment equaling 12 year terms at 6.0%. The City has acquired most of the funding for the final 40.5 acres through grants with Great Outdoors Colorado (GOCO), Colorado Spring Trails, Open Space, and Parks (TOPS), and Hilldale Foundation. The remaining \$45,000 is expected to be raised through a local fund raising process. The purchase of the Iron Mountain property for open space satisfies goals identified in the Vision 2000 Statements concerning *Community Image and Character* and *Historic Preservation*.

Structure Stabilization Fund

In 2006, the City obtained a Historic Structures Assessment Grant in the amount of \$15,000 to assess the City’s historic greenstone walls and bridges. This assessment was completed by Collaborative, Inc. in 2008. Armed with the information garnered from the Historic Structures Assessment, City staff applied for and received, Federal Transportation Enhancement Grant funding and State Historic Fund Grant funding to combine with a specifically designated donation to repair and restore two historic bridges: one at Canon Avenue; and one at Park Avenue.

Exhibit 10 shows the project costs and associated revenues of the bridge project. The bridge project satisfies goals identified in the Vision 2000 Statements related to: *Traffic and Transportation; Public Services*; and, *Historic Preservation*.

Exhibit 10					
Structure Stabilization Fund					
<small>(Per GASB 54, this fund was made a restricted fund balance in the Capital Improvements Fund in 2011)</small>					
	2012	2013	2014	2015	2016
Project Expense					
Canon and Park Avenue Bridges	\$414,872				
Project Revenue					
Federal Transportation Enhancement	\$168,500				
State Historic Fund Grant	\$246,372				
prior year ending fund balance	\$121,681	\$121,681	\$121,681	\$121,681	\$121,681
	\$121,681	\$121,681	\$121,681	\$121,681	\$121,681