

CAPITAL IMPROVEMENTS

FY 2013 CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Program (CIP) for FY 2013 represents a \$113.4 million investment of public funds in infrastructure and public facilities. The project mix has changed from prior years to 36.9% of the funding being provided on the pay-as-you-go basis versus 34.6% in FY 2012. The major projects in this year's budget are 2010 Street/Utility Projects, West/Arrowhead Improvements, Switzer Canyon Transmission Line, Rehab Taxilane–Westplex, Courthouse, and Municipal Services Maintenance Facility. This year's capital improvement program is funded 48.1% through debt financing including the 2010 Streets/Utility projects, FUTS/Open Space and Fire Stations. The grant funding of 15.0% is primarily for airport projects and Beautification.

In May 2004 voters approved 10 bond projects totaling \$155.2 million. These projects are being phased in over a 10-year period and budgeted on a cash flow basis.

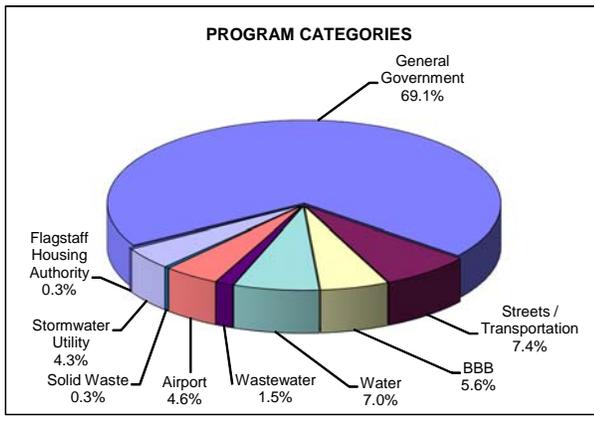
In November 2010 voters approved two bond projects totaling \$21.2 million. These projects are Public Safety/City Operations Communications Systems and Street and Utilities Improvements. The Public Safety/City Operations Communications System was implemented in FY 2012 and the Street and Utilities Improvements is being phased in over a 4-year period and budgeted on a cash flow basis.

Expenditure totals may be shown as inflated or non-inflated costs depending on whether the scope of work or funding amount is the determining factor.

The Five-Year Capital Improvement Plan (multi-year, long-range study of construction and/or acquisition of high cost items with an extended useful life) is prepared as part of the Annual Budget and Financial Plan.

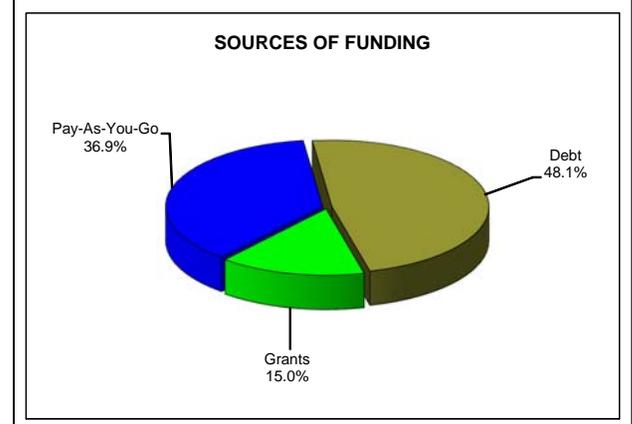
Funded projects in the five-year Capital Improvement Program fall into the following eight broad categories:

General Government	69.0%	\$ 78,304,305
Streets / Transportation	7.4%	8,358,192
BBB	5.6%	6,370,649
Water	7.0%	7,973,511
Wastewater	1.5%	1,649,000
Airport	4.6%	5,198,170
Solid Waste	0.3%	383,000
Stormwater Utility	4.3%	4,883,167
Flagstaff Housing Authority	0.3%	308,765
	<u>100.0%</u>	<u>\$ 113,428,759</u>



Sources of funding are categorized in three categories as shown below:

Pay-As-You-Go	36.9%	\$ 41,893,814
Debt	48.1%	54,577,911
Grants	15.0%	16,957,034
	<u>100.0%</u>	<u>\$ 113,428,759</u>



FINANCING THE CAPITAL PLAN

The major sources of financing capital improvements in the upcoming fiscal year are:

Operating Funds	36.9%
Debt Financing	48.1%
Grants	15.0%

The rating agencies (Standard and Poors' Corp. and Moody Investors, Inc.) view 15% from operating funds as highly favorable. The City currently is financing 36.9% of its CIP out of operating funds. However, because of large funding requirements, debt financing still continues to be the major source of financing for capital improvements. A brief description of the major types of financing available and limitations as to use is presented below.

GENERAL OBLIGATION (G.O.) BONDS

Bonds issued as general obligations of the City are secured by the full faith and credit of the City through its power to tax. In order for bonds to be issued, voter authorization must be obtained. Debt service (payment of principal and interest) is to be paid from the proceeds of ad valorem taxes, i.e., property taxes. The Arizona Constitution and State Statutes limit the indebtedness that a jurisdiction may incur by the type of project constructed. The City can issue G.O. bonds up to 20% of the secondary assessed valuation for projects involving water, sewer, artificial lighting, parks, open space, recreational facilities, public safety, law enforcement, fire and emergency services, and street and transportation facilities. For all other general-purpose improvements, the City may issue up to 6% of its secondary assessed valuation. The City has elected to use this option. \$40.0 million is outstanding on July 1, 2012, and the City has \$45.9 million in available capacity at the 6% debt margin and \$113.1 million in available capacity at the 20% debt margin as of July 1, 2012.

HIGHWAY USER REVENUE (HURF) BOND

The State distributes a share of the motor vehicle fuel tax to cities based partially on population (50% of allocation) and partially on jurisdiction of origin. This special revenue source can only be used for maintenance or construction of streets and highways. Special revenue bonds can be issued for construction of street projects, with the gas tax revenues pledged as a source of debt repayment. The annual total debt service, both principal and

interest, cannot exceed 50% of the HURF distribution received for the most recent twelve month period by the City.

JUNIOR LIEN BONDS PAYABLE FROM HIGHWAY USER TAX REVENUES

In order for the City to issue junior lien bonds, the City must have received Highway Users Tax Revenues in the twelve months preceding the issuance of the bonds in an amount equal to 1.5 times the highest annual debt service requirements (principal and interest) on all HURF bonds outstanding. Additionally, if coverage is not at least two times the highest debt service requirements, then the proposed bonds must bear a rating at the time of the issuance of "A" or better by one of the nationally recognized rating agencies. The City may issue any combination of junior and senior lien bonds as long as the coverage requirements are satisfied. Approximately \$50.0 million in capacity is currently available in junior lien bonds or as senior lien bonds.

WATER AND SEWER REVENUE BONDS

In addition to water/sewer G.O. bonds, the City can sell bonds that pledge utility revenues. Debt service requirements are paid from the net revenue derived by the City from the operations of its water and sewer system after provision has been made for the payment from such revenues of the reasonable and necessary expenses of the operation and maintenance of such systems. Therefore, there is no legal limitation on indebtedness that can be incurred; rather, there is only the practical limitations imposed by what the utility rate structures will support.

The \$40.7 million authorized by voters in November 1990 can be either G.O. bonds or revenue bonds. G.O. bonds accounted for \$33.9 million of the issuance, with \$1.6 million outstanding at July 1, 2012. The \$6.8 million remaining authorization was sold in FY 2003 through the Water Infrastructure Financing Authority (WIFA), with \$4.0 million outstanding at July 1, 2012. The City is pledging the revenue of its water and wastewater system. Of the \$46.6 million authorized by voters in 2004, \$46.0 has been issued, with \$36.8 outstanding at July 1, 2012.

SPECIAL IMPROVEMENT/ASSESSMENT DISTRICTS

Special improvements/assessments are a means of financing services or capital improvements that benefit specific property owners more than the general public. Majority consent must be obtained from the property owners within the designated geographic assessment district. The property owners are then levied a supplemental property tax assessment for their share of the costs of the improvements. The City issued \$19.1 million of Aspen Special Improvement Debt related to Sawmill as of July 1, 2012, \$11.4 million is outstanding.

MUNICIPAL FACILITIES CORPORATION (MFC) BONDS

The Flagstaff Municipal Facilities Corporation, Inc. (MFC) is a not for profit corporation over which the City exercises significant oversight authority. It was formed to assist the City in acquiring land and constructing improvements thereon, constructing and acquiring improvements upon land owned by the City, and in any other way incurring expenses to improve the use of presently owned facilities, or as they may be expanded in the future. The City Charter requires that to construct projects, with the exception of utilities, public safety and street facilities in excess of \$1 million require voter approval. The \$1 million limit is adjusted annually by the consumer price index at July 1 of each year. The estimated amount July 1, 2012 is \$2.18 million.

The Corporation finances various projects for the benefit of the City by issuing MFC bonds. Bonds may be issued without voter approval and without limitation as to interest rate or amount. The City enters into a rental lease agreement with the corporation sufficient to service the debt on the MFC bonds. The bonds are made marketable by assuring, prior to entering into any lease agreement with the MFC, the City will maintain an excise, transaction privilege, and franchise tax base at least three times the maximum annual debt service.

Most municipalities in Arizona have utilized this method of financing to construct major public projects such as municipal complexes, civic centers, and sports complexes. In September 1997, voters approved \$4.7 million in MFC Bonds for the construction of a facility to be leased by USGS. The City issued these bonds in FY 2001 and \$1.6 million is still outstanding. In May 2000, the City received voter authorization to issue \$25 million in bonds for the construction of an overpass at 4th Street. The City issued these bonds in FY 2004, and \$1.6 million is still outstanding.

REVENUE BONDS

The City received voter authorization to issue \$61.2 million in bonds for the construction of a business incubator and USGS office/lab building. The City issued \$3.4 million in FY 2010, and \$3.1 million is still outstanding. In 2012, the City finalized a partial advance refunding of its 2004 MFC Bonds, related to Overpass at 4th Street. The City issued \$12.5 million in pledged Revenue Bonds in FY2012, with \$12.5 million outstanding.

CERTIFICATES OF PARTICIPATION

This type of financing is often used for lease purchases and is very similar to bond financing. An official statement for the certificates is prepared, which very closely resembles bond-offering statements. Proceeds from the certificates are remitted through a trust and per the lease agreement to the lessor. Lease payments are made to the trustee who then remits the appropriate funds to the certificate holders. Additionally, the trust holds an assignment agreement with the lessor to protect the investors. Certificates of Participation are often brokered through private placements to hold down issuance costs. The City will be issuing Certificates of Participation to fund the local economic stimulus package which includes the Street Overlay Program. The City issued \$4.9 million in FY 2010 and \$4.1 million is still outstanding as of June 30, 2012.

LEASE FINANCING

Under this type of debt financing, a governmental entity enters into a contractual arrangement with the issuer to construct or otherwise acquire facilities and/or equipment that is needed by the entity. Ordinarily, all operation and maintenance costs are the responsibility of the lessee (borrower).

The lease terms are generally structured such that the rental payments are sufficient to meet debt service costs as well as any administrative expenses. Usually a reserve fund is set-aside at inception as security to obtain a competitive interest rate.

Typically, lease financing is used for acquisition of major capital equipment, e.g., computer systems, fire apparatus, which are very expensive and have a useful life greater than five years but typically are not expected to have a useful life as long as the terms of bonds issued.

GRANTS

Grants are contributions of cash or other assets from another governmental entity to be used or expended for a specified purpose, activity, or facility. Grants can be either capital grants or operating grants. Capital grants are for the acquisition or construction of fixed assets and usually require some local effort match. All other grants are considered operating grants. Grants have specific compliance requirements including prescribing the activities allowed and not allowed, eligibility requirements, matching level of effort or earmarking requirements, reporting requirements, and special provisions to be taken into consideration.

The current expansion at Pulliam Airport is being financed with proceeds from the sale of airpark property and ADOT and FAA grants. Major funding for the City's various affordable housing programs is provided through HOME and Community Development Block grants. The City has also received major funding for a streetscape project under the ISTEA (Intermodal Surface Transportation Efficiency) grant.

Block Grant Programs: The Federal government distributes grant funds under eight omnibus block grant programs. With the 1995 Census, HUD designated Flagstaff as an Entitlement Community. This designation allows the City to receive funding directly from HUD. These funds will be used primarily for low income housing repair and construction and infrastructure in low-income neighborhoods.

INTERGOVERNMENTAL AGREEMENTS (IGA)

Infrastructure needs may, at times, overlap different jurisdictional boundaries. Jurisdictions then often enter into an IGA for the construction and proportionally shared payment of the project. One jurisdiction will act as primary lead agent for project management purposes. The Transportation Regional Plan and Storm Drainage Master Plan, in particular, may often require coordinated efforts between the City, Arizona Department of Transportation (ADOT) and Coconino County.

STATE REVOLVING LOAN FUND

Arizona has established a revolving fund empowered to accept Federal capitalization grants for publicly owned wastewater treatment projects pursuant to the Federal Water Pollution Control Act and Water Quality Act. In order to qualify for the Federal monies, the State must match a 20%

contribution into the fund. The WIFA that issues bonds that are then lent to different governmental entities to finance projects manages Arizona's fund. Projects are submitted to WIFA for review, and prioritization. Based on this compilation, projects are then eligible for funding.

Another loan program available through the State is the Arizona State Transportation Board's Airport Revolving Loan Program. The loans are provided for airport-related construction projects not eligible for federal funding or under other programs and are designed to improve airport self-sufficiency.

PAY AS YOU GO FINANCING

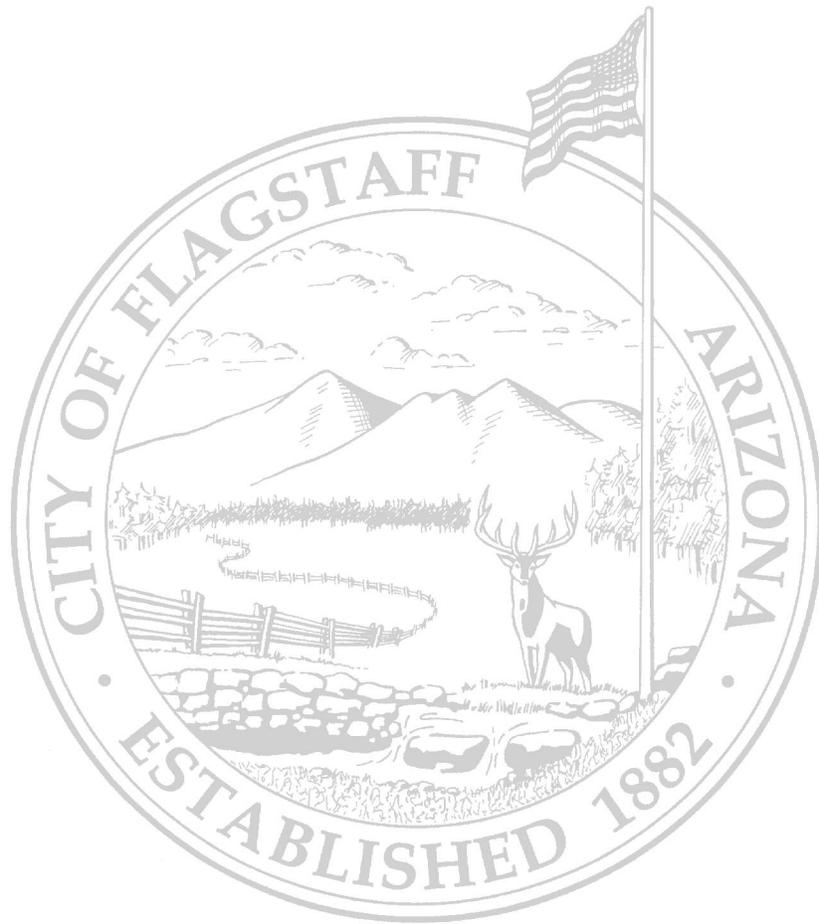
Projects funded on a pay as you go basis derive their financing from current revenue streams or prior savings that have been kept in fund balance. This method of financing eliminates the need for borrowing and thereby preserves debt capacity for other purposes. Costs are lower because non-debt financing does not incur interest costs. The major drawbacks of pay as you go financing include inadequacy of funds available (taxes, reserves); erratic impact on rate structures (water/sewer rates); legislative approval (formation of improvement district); and political difficulties (impact fees or other exactions).

The City is currently funding 36.9% of capital improvements on a pay as you go basis. Capital improvements that are considered ongoing improvements and maintenance required expenditures are built into the rate structure of the two enterprise funds (Utilities and Environmental Services). Additionally, the City has sinking reserve funds for landfill closure.

UNFUNDED PROJECTS

Projects that do not have a funding source are classified as unfunded City capital projects. These projects are evaluated annually as changes in funding occur and estimates are revised as well as changes in priorities for the City. The following schedule is a list of the current unfunded projects through FY 2023.

The following pages provide listings of the Capital Improvement projects.



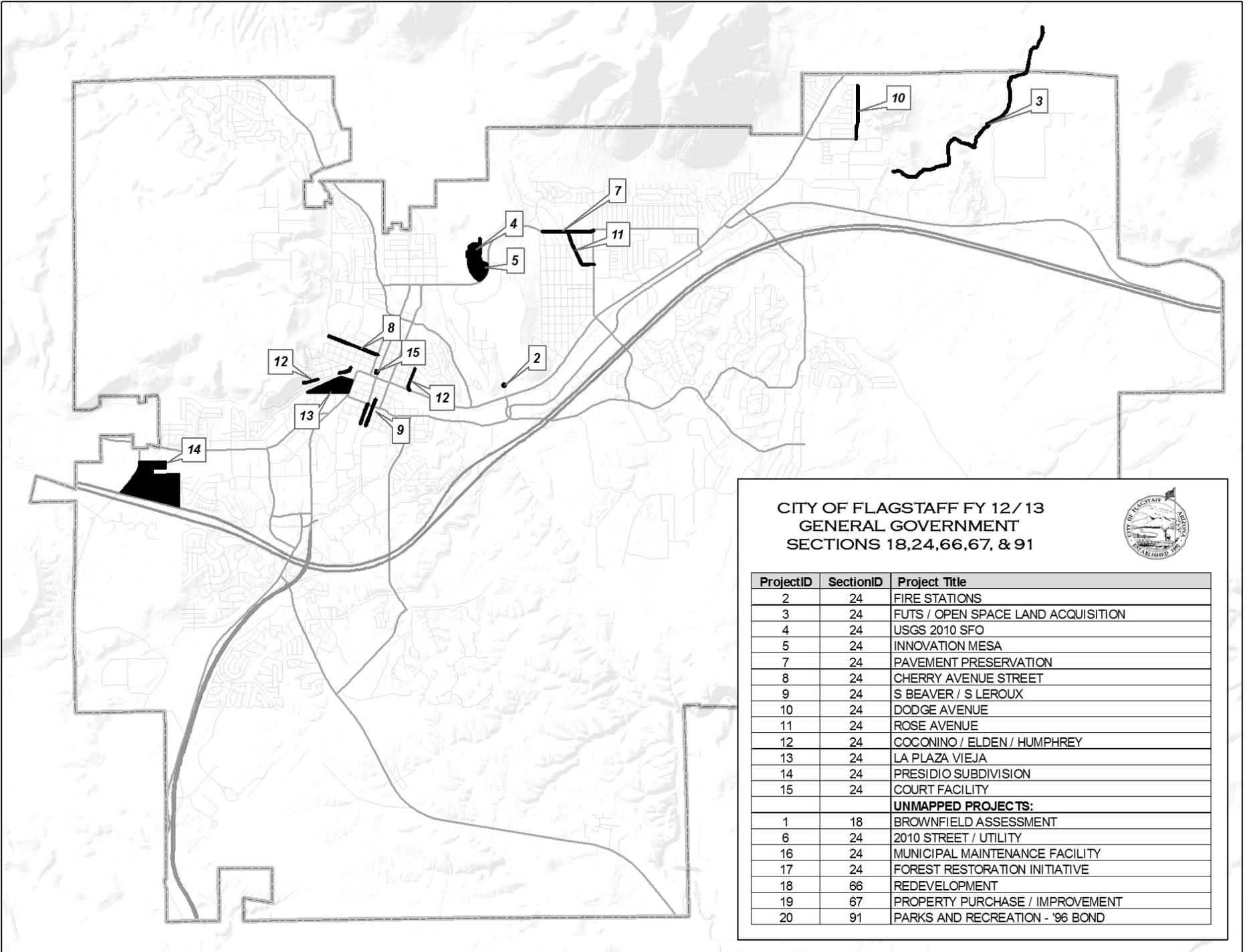
SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

**GENERAL GOVERNMENT
APPROPRIATIONS**

	DIV	PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	18	BROWNFIELD ASSESSMENT	\$ -	1,000,000
2	24	FIRE STATIONS	8,000	8,000
3	24	FUTS/OPEN SPACE LAND ACQUISITION	1,267,500	6,600,000
4	24	USGS 2010 SFO	1,587,000	1,587,000
5	24	INNOVATION MESA	-	7,525,000
6	24	2010 STREET/UTILITY	272,000	272,000
7	24	PAVEMENT PRESERVE	-	650,000
8	24	CHERRY AVE STREET	1,037,729	1,248,000
9	24	S BEAVER / S LEROUX	191,255	2,342,350
10	24	DODGE AVENUE	-	968,467
11	24	ROSE AVENUE	-	1,047,500
12	24	COCONINO / ELDEN / HUMPHREY	-	1,549,900
13	24	LA PLAZA VIEJA	-	1,590,088
14	24	PRESIDIO SUBDIVISION	2,876,000	2,876,000
15	24	COURT FACILITY	10,000,000	12,000,000
16	24	MUNICIPAL MAINTENANCE FACILITY	9,975,000	28,295,000
17	24	FOREST RESTORATION INITIATIVE	-	6,000,000
18	66	REDEVELOPMENT	645,000	645,000
19	67	PROPERTY PURCHASE/IMPROVEMENT	-	1,000,000
20	91	PARKS AND RECREATION - 1996 BOND	-	1,100,000
		TOTAL GENERAL GOVERNMENT	\$ 27,859,484	78,304,305

SOURCES OF FUNDING

	DIV	PROJECT	BONDS	GRANTS	OTHER	TOTAL
1	18	BROWNFIELD ASSESSMENT	\$ -	-	1,000,000	1,000,000
2	24	FIRE STATIONS	-	-	8,000	8,000
3	24	FUTS/OPEN SPACE LAND ACQUISITION	3,600,000	3,000,000	-	6,600,000
4	24	USGS 2010 SFO	1,587,000	-	-	1,587,000
5	24	INNOVATION MESA	265,000	3,762,500	3,497,500	7,525,000
6	24	2010 STREET/UTILITY	272,000	-	-	272,000
7	24	PAVEMENT PRESERVE	650,000	-	-	650,000
8	24	CHERRY AVE STREET	1,248,000	-	-	1,248,000
9	24	S BEAVER / S LEROUX	2,342,350	-	-	2,342,350
10	24	DODGE AVENUE	968,467	-	-	968,467
11	24	ROSE AVENUE	1,047,500	-	-	1,047,500
12	24	COCONINO / ELDEN / HUMPHREY	1,549,900	-	-	1,549,900
13	24	LA PLAZA VIEJA	1,590,088	-	-	1,590,088
14	24	PRESIDIO SUBDIVISION	-	-	2,876,000	2,876,000
15	24	COURT FACILITY	12,000,000	-	-	12,000,000
16	24	MUNICIPAL MAINTENANCE FACILITY	19,000,000	-	9,295,000	28,295,000
17	24	FOREST RESTORATION INITIATIVE	6,000,000	-	-	6,000,000
18	66	REDEVELOPMENT	-	-	645,000	645,000
19	67	PROPERTY PURCHASE/IMPROVEMENT	-	-	1,000,000	1,000,000
20	91	PARKS AND RECREATION - 1996 BOND	1,100,000	-	-	1,100,000
		TOTAL GENERAL GOVERNMENT	\$ 53,220,305	6,762,500	18,321,500	78,304,305



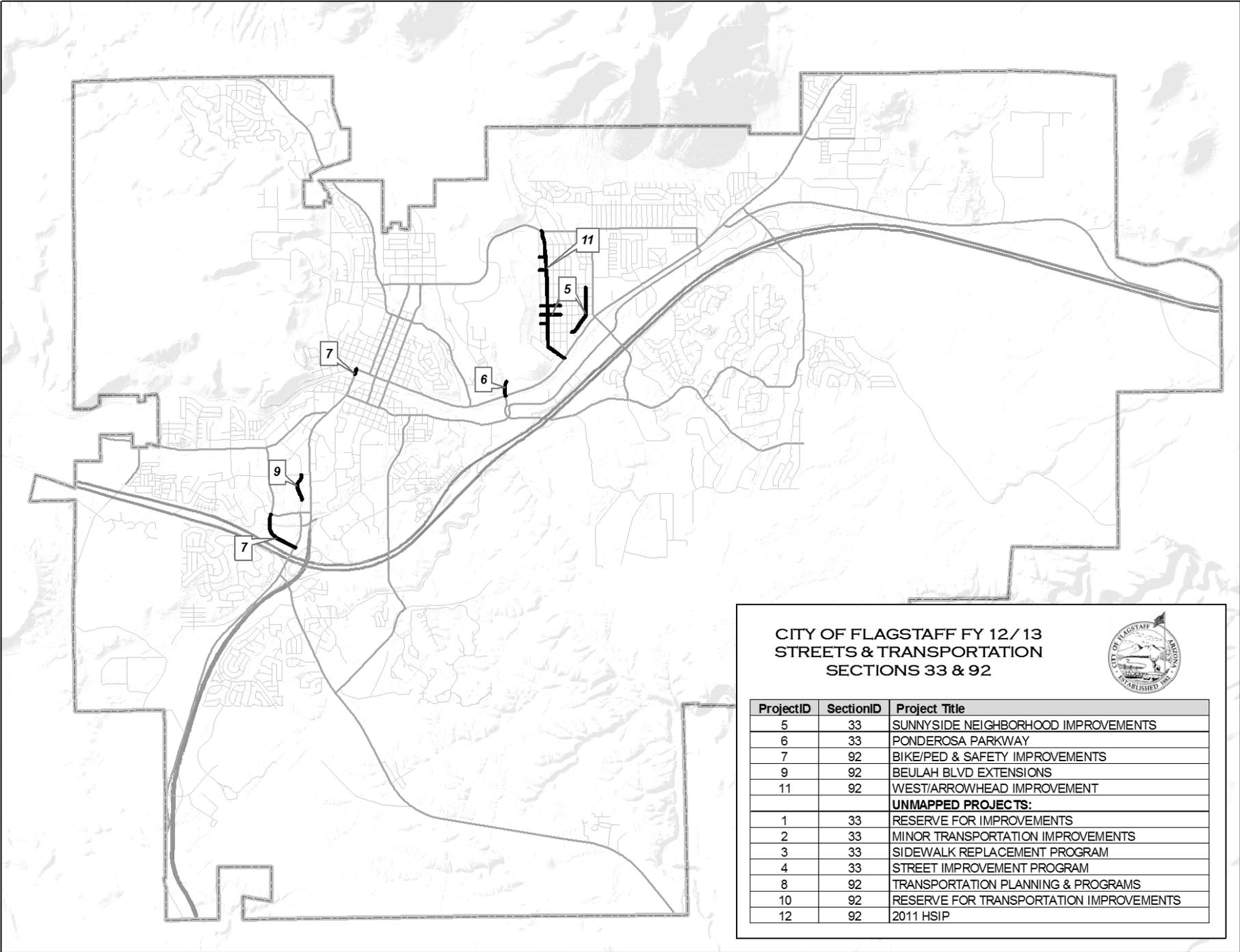
SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

**STREETS/TRANSPORTATION
APPROPRIATIONS**

DIV		PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	33	RESERVE FOR IMPROVEMENTS	\$ -	50,000
2	33	MINOR TRANSPORTATION IMPROVEMENTS	-	50,000
3	33	SIDEWALK REPLACEMENT PROGRAM	-	15,000
4	33	STREET IMPROVEMENT PROGRAM	11,879	1,154,879
5	33	SUNNYSIDE	-	850,000
6	33	PONDEROSA PARKWAY	269	3,000
7	92	BIKE/PED & SAFETY IMPROVEMENT	283,164	484,500
8	92	TRANSPORTATION PLANNING & PROGRAMS	-	95,000
9	92	BEULAH BLVD EXTENSIONS	295,000	995,000
10	92	RESERVE FOR IMPROVEMENTS	25,000	175,000
11	92	WEST/ARROWHEAD IMPROVEMENT	3,119,023	4,469,313
12	92	2011 HSIP	13,500	16,500
TOTAL STREETS AND TRANSPORTATION			<u>\$ 3,747,835</u>	<u>8,358,192</u>

SOURCES OF FUNDING

DIV		PROJECT	HURF	TRANS- PORTATION	TOTAL
1	33	RESERVE FOR IMPROVEMENTS	\$ 50,000	-	50,000
2	33	MINOR TRANSPORTATION IMPROVEMENTS	50,000	-	50,000
3	33	SIDEWALK REPLACEMENT PROGRAM	15,000	-	15,000
4	33	STREET IMPROVEMENT PROGRAM	1,154,879	-	1,154,879
5	33	SUNNYSIDE	850,000	-	850,000
6	33	PONDEROSA PARKWAY	3,000	-	3,000
7	92	BIKE/PED & SAFETY IMPROVEMENT	-	484,500	484,500
8	92	TRANSPORTATION PLANNING & PROGRAMS	-	95,000	95,000
9	92	BEULAH BLVD EXTENSIONS	-	995,000	995,000
10	92	RESERVE FOR IMPROVEMENTS	-	175,000	175,000
11	92	WEST/ARROWHEAD IMPROVEMENT	-	4,469,313	4,469,313
12	92	2011 HSIP	-	16,500	16,500
TOTAL STREETS AND TRANSPORTATION			<u>\$ 2,122,879</u>	<u>6,235,313</u>	<u>8,358,192</u>



SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

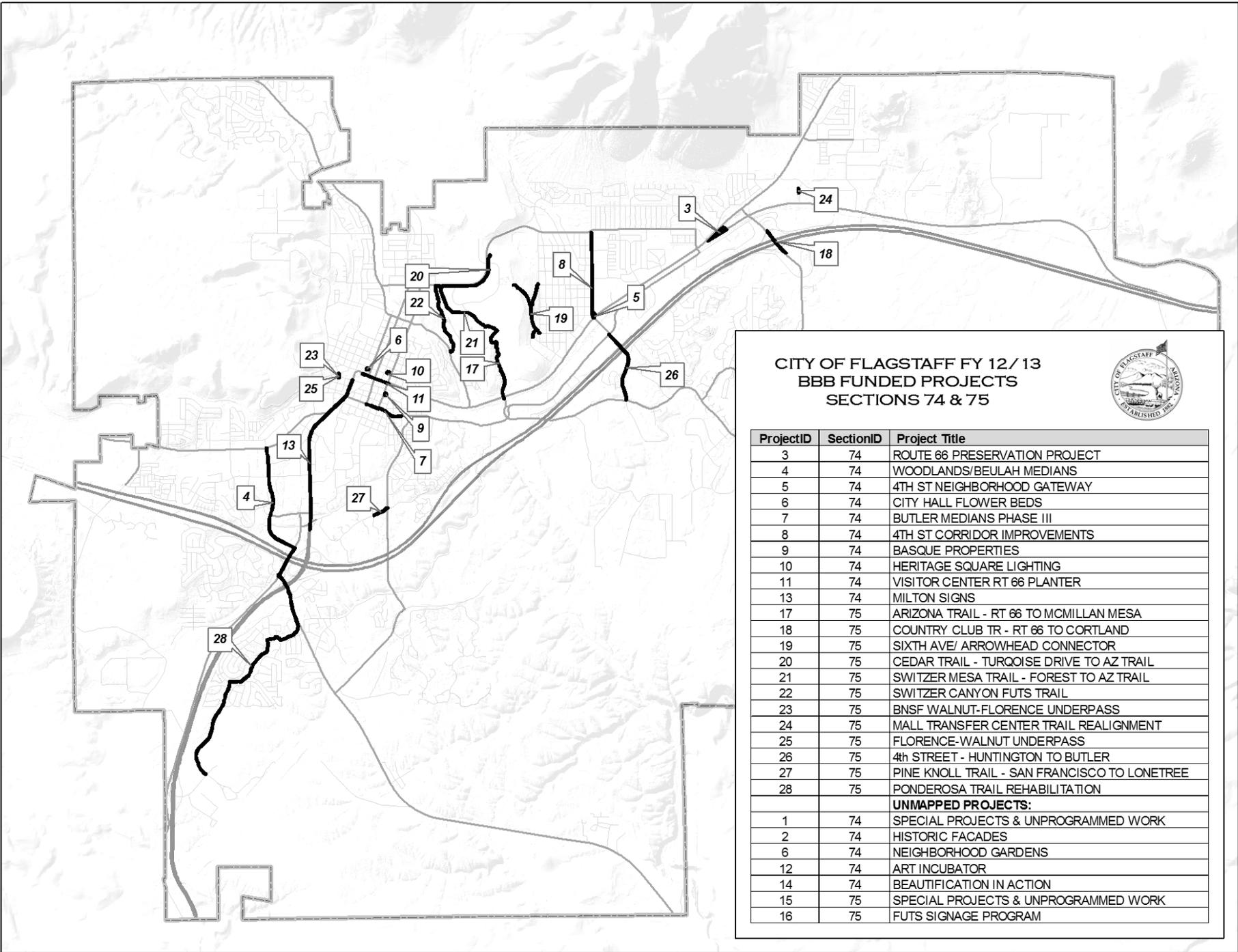
BBB

APPROPRIATIONS

		CARRYOVER	BUDGET
DIV	PROJECT	FY 2012	FY 2013
1	74 SPECIAL PROJECTS & UNPROGRAMMED WORK	\$ -	50,000
2	74 HISTORIC FACADES	22,648	106,177
3	74 ROUTE 66 PRESERVATION PROJECT	-	20,000
4	74 WOODLANDS / BEULAH MEDIANS	699,277	699,277
5	74 4TH ST NEIGHBORHOOD GATEWAY	181,720	184,360
6	74 NEIGHBORHOOD GARDENS	9,800	19,000
7	74 BUTLER MEDIANS PHASE III	445,120	513,900
8	74 4TH ST CORRIDOR IMPROVEMENT	500,000	1,100,000
9	74 BASQUE PROPERTIES	-	250,000
10	74 HERITAGE SQUARE LIGHTING	-	30,000
11	74 VISITOR CENTER RT 66 PLANTER	-	25,000
12	74 ART INCUBATOR	-	50,000
13	74 MILTON SIGNS	-	100,000
14	74 BEAUTIFICATION IN ACTION	-	12,500
15	75 SPECIAL PROJECTS & UNPROGRAMMED WORK	-	50,000
16	75 SIGNAGE PROGRAM	228,000	293,000
17	75 ARIZONA TRAIL-RT 66 TO MCMILLAN MESA	283,705	316,279
18	75 COUNTRY CLUB TR - RT 66 TO CORTLAND	22,798	9,100
19	75 SIXTH AVE/ARROWHEAD CONNECTOR	225,044	449,313
20	75 CEDAR TRAIL	20,000	20,000
21	75 SWITZER MESA TRAIL	45,000	45,000
22	75 SWITZER CANYON TRAIL	248,750	282,552
23	75 BNSF WALNUT-FLORENCE UNDERPASS	608,408	647,500
24	75 MALL TRAFFIC CENTER TRAIL REALIGNMENT	80,000	80,000
25	75 FLORENCE-WALNUT UNDERPASS	429,334	478,031
26	75 4TH ST TRAIL - HUNTINGTON TO BUTLER	159,660	159,660
27	75 PINE KNOLL TRAIL-SAN FRANCISCO TO LONE TREE	76,500	80,000
28	75 PONDEROSA TRAIL REHABILITATION	-	300,000
TOTAL BBB		<u>\$ 4,285,764</u>	<u>6,370,649</u>

SOURCES OF FUNDING

		BBB	TRANS-PORTATION	GRANTS	OTHER	TOTAL
1	74 SPECIAL PROJECTS & UNPROGRAMMED WORK	\$ 50,000	-	-	-	50,000
2	74 HISTORIC FACADES	106,177	-	-	-	106,177
3	74 ROUTE 66 PRESERVATION PROJECT	10,000	-	10,000	-	20,000
4	74 WOODLANDS / BEULAH MEDIANS	213,279	-	485,998	-	699,277
5	74 4TH ST NEIGHBORHOOD GATEWAY	184,360	-	-	-	184,360
6	74 NEIGHBORHOOD GARDENS	19,000	-	-	-	19,000
7	74 BUTLER MEDIANS PHASE III	513,900	-	-	-	513,900
8	74 4TH ST CORRIDOR IMPROVEMENT	1,100,000	-	-	-	1,100,000
9	74 BASQUE PROPERTIES	250,000	-	-	-	250,000
10	74 HERITAGE SQUARE LIGHTING	30,000	-	-	-	30,000
11	74 VISITOR CENTER RT 66 PLANTER	25,000	-	-	-	25,000
12	74 ART INCUBATOR	25,000	-	25,000	-	50,000
13	74 MILTON SIGNS	100,000	-	-	-	100,000
14	74 BEAUTIFICATION IN ACTION	12,500	-	-	-	12,500
15	75 SPECIAL PROJECTS & UNPROGRAMMED WORK	-	50,000	-	-	50,000
16	75 SIGNAGE PROGRAM	25,986	85,983	181,031	-	293,000
17	75 ARIZONA TRAIL-RT 66 TO MCMILLAN MESA	25,079	291,200	-	-	316,279
18	75 COUNTRY CLUB TR - RT 66 TO CORTLAND	(92,817)	92,817	9,100	-	9,100
19	75 SIXTH AVE/ARROWHEAD CONNECTOR	449,313	-	-	-	449,313
20	75 CEDAR TRAIL	20,000	-	-	-	20,000
21	75 SWITZER MESA TRAIL	25,000	-	-	20,000	45,000
22	75 SWITZER CANYON TRAIL	237,552	-	-	45,000	282,552
23	75 BNSF WALNUT-FLORENCE UNDERPASS	647,500	-	-	-	647,500
24	75 MALL TRAFFIC CENTER TRAIL REALIGNMENT	35,000	-	-	45,000	80,000
25	75 FLORENCE-WALNUT UNDERPASS	27,248	-	450,783	-	478,031
26	75 4TH ST TRAIL - HUNTINGTON TO BUTLER	9,101	-	150,559	-	159,660
27	75 PINE KNOLL TRAIL-SAN FRANCISCO TO LONE TREE	80,000	-	-	-	80,000
27	75 PONDEROSA TRAIL REHABILITATION	220,000	-	80,000	-	300,000
TOTAL BBB		<u>\$ 4,348,178</u>	<u>520,000</u>	<u>1,392,471</u>	<u>110,000</u>	<u>6,370,649</u>



**CITY OF FLAGSTAFF FY 12/13
BBF FUNDED PROJECTS
SECTIONS 74 & 75**



ProjectID	SectionID	Project Title
3	74	ROUTE 66 PRESERVATION PROJECT
4	74	WOODLANDS/BEULAH MEDIANS
5	74	4TH ST NEIGHBORHOOD GATEWAY
6	74	CITY HALL FLOWER BEDS
7	74	BUTLER MEDIANS PHASE III
8	74	4TH ST CORRIDOR IMPROVEMENTS
9	74	BASQUE PROPERTIES
10	74	HERITAGE SQUARE LIGHTING
11	74	VISITOR CENTER RT 66 PLANTER
13	74	MILTON SIGNS
17	75	ARIZONA TRAIL - RT 66 TO MCMILLAN MESA
18	75	COUNTRY CLUB TR - RT 66 TO CORTLAND
19	75	SIXTH AVE/ ARROWHEAD CONNECTOR
20	75	CEDAR TRAIL - TURQOISE DRIVE TO AZ TRAIL
21	75	SWITZER MESA TRAIL - FOREST TO AZ TRAIL
22	75	SWITZER CANYON FUTS TRAIL
23	75	BNSF WALNUT-FLORENCE UNDERPASS
24	75	MALL TRANSFER CENTER TRAIL REALIGNMENT
25	75	FLORENCE-WALNUT UNDERPASS
26	75	4th STREET - HUNTINGTON TO BUTLER
27	75	PINE KNOLL TRAIL - SAN FRANCISCO TO LONETREE
28	75	PONDEROSA TRAIL REHABILITATION
UNMAPPED PROJECTS:		
1	74	SPECIAL PROJECTS & UNPROGRAMMED WORK
2	74	HISTORIC FACADES
6	74	NEIGHBORHOOD GARDENS
12	74	ART INCUBATOR
14	74	BEAUTIFICATION IN ACTION
15	75	SPECIAL PROJECTS & UNPROGRAMMED WORK
16	75	FUTS SIGNAGE PROGRAM

SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

WATER

APPROPRIATIONS

DIV		PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	47	VEHICLE EQUIPMENT STORAGE	\$ -	90,000
2	51	SWITZER CANYON TRANSMISSION LINE	-	804,000
3	51	WEST/ARROWHEAD WATERLINE	-	230,000
4	51	SAN FRANCISCO ALLEY WATERLINE	-	50,000
5	51	RADIO METER INSTALL	50,000	100,000
6	51	RESERVE FOR IMPROVEMENTS	-	100,000
7	51	RIO DE FLAG WATERLINE RELOCATIONS	-	200,000
8	51	WALAPAI DR ALLEY WATERLINE	-	240,000
9	51	INNER BASIN PIPELINE	3,400,000	3,778,982
10	52	SCADA MASTER PLAN	-	50,000
11	52	SCADA CONTROL UPGRADES	-	80,000
12	52	LM WELL #2-12" WATERLINE	-	382,000
13	52	ENERGY EFFICIENCY PROJECT	-	35,000
14	52	FUTURE WATER ACQUISITIONS	632,536	1,322,606
15	52	WATER SUPPLY FEASIBILITY	-	35,000
16	52	WATER SYSTEM MASTER PLAN	-	150,000
17	52	RAIL ROAD SPRINGS RESEVOIR	25,923	25,923
18	52	NAZ WATER SUPPLY FEASIBILITY	-	300,000
TOTAL WATER			<u>\$ 4,108,459</u>	<u>7,973,511</u>

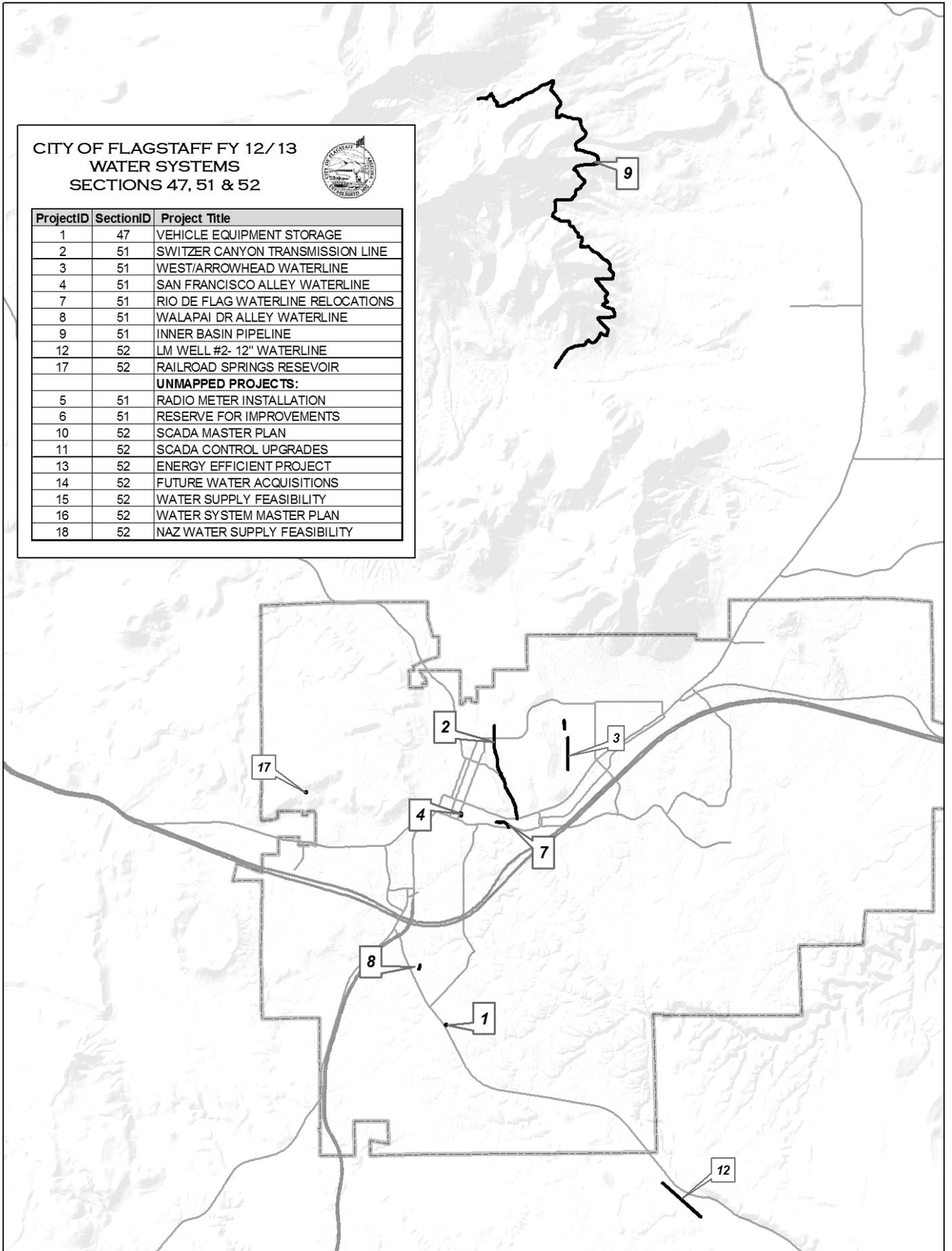
SOURCES OF FUNDING

DIV		PROJECT	OPERATING	BONDS	GRANTS	TOTAL
1	47	VEHICLE EQUIPMENT STORAGE	\$ 90,000	-	-	90,000
2	51	SWITZER CANYON TRANSMISSION LINE	804,000	-	-	804,000
3	51	WEST/ARROWHEAD WATERLINE	230,000	-	-	230,000
4	51	SAN FRANCISCO ALLEY WATERLINE	50,000	-	-	50,000
5	51	RADIO METER INSTALL	100,000	-	-	100,000
6	51	RESERVE FOR IMPROVEMENTS	100,000	-	-	100,000
7	51	RIO DE FLAG WATERLINE RELOCATIONS	200,000	-	-	200,000
8	51	WALAPAI DR ALLEY WATERLINE	240,000	-	-	240,000
9	51	INNER BASIN PIPELINE	577,630	-	3,201,352	3,778,982
10	52	SCADA MASTER PLAN	50,000	-	-	50,000
11	52	SCADA CONTROL UPGRADES	80,000	-	-	80,000
12	52	LM WELL #2-12" WATERLINE	382,000	-	-	382,000
13	52	ENERGY EFFICIENCY PROJECT	-	-	35,000	35,000
14	52	FUTURE WATER ACQUISITIONS	-	1,322,606	-	1,322,606
15	52	WATER SUPPLY FEASIBILITY	-	35,000	-	35,000
16	52	WATER SYSTEM MASTER PLAN	150,000	-	-	150,000
17	52	RAIL ROAD SPRINGS RESEVOIR	25,923	-	-	25,923
18	52	NAZ WATER SUPPLY FEASIBILITY	-	-	300,000	300,000
TOTAL WATER			<u>\$ 3,079,553</u>	<u>1,357,606</u>	<u>3,536,352</u>	<u>7,973,511</u>

CITY OF FLAGSTAFF FY 12/13
 WATER SYSTEMS
 SECTIONS 47, 51 & 52



ProjectID	SectionID	Project Title
1	47	VEHICLE EQUIPMENT STORAGE
2	51	SWITZER CANYON TRANSMISSION LINE
3	51	WEST/ARROWHEAD WATERLINE
4	51	SAN FRANCISCO ALLEY WATERLINE
7	51	RIO DE FLAG WATERLINE RELOCATIONS
8	51	WALAPAI DR ALLEY WATERLINE
9	51	INNER BASIN PIPELINE
12	52	LM WELL #2- 12" WATERLINE
17	52	RAILROAD SPRINGS RESEVOIR
UNMAPPED PROJECTS:		
5	51	RADIO METER INSTALLATION
6	51	RESERVE FOR IMPROVEMENTS
10	52	SCADA MASTER PLAN
11	52	SCADA CONTROL UPGRADES
13	52	ENERGY EFFICIENT PROJECT
14	52	FUTURE WATER ACQUISITIONS
15	52	WATER SUPPLY FEASIBILITY
16	52	WATER SYSTEM MASTER PLAN
18	52	NAZ WATER SUPPLY FEASIBILITY



SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

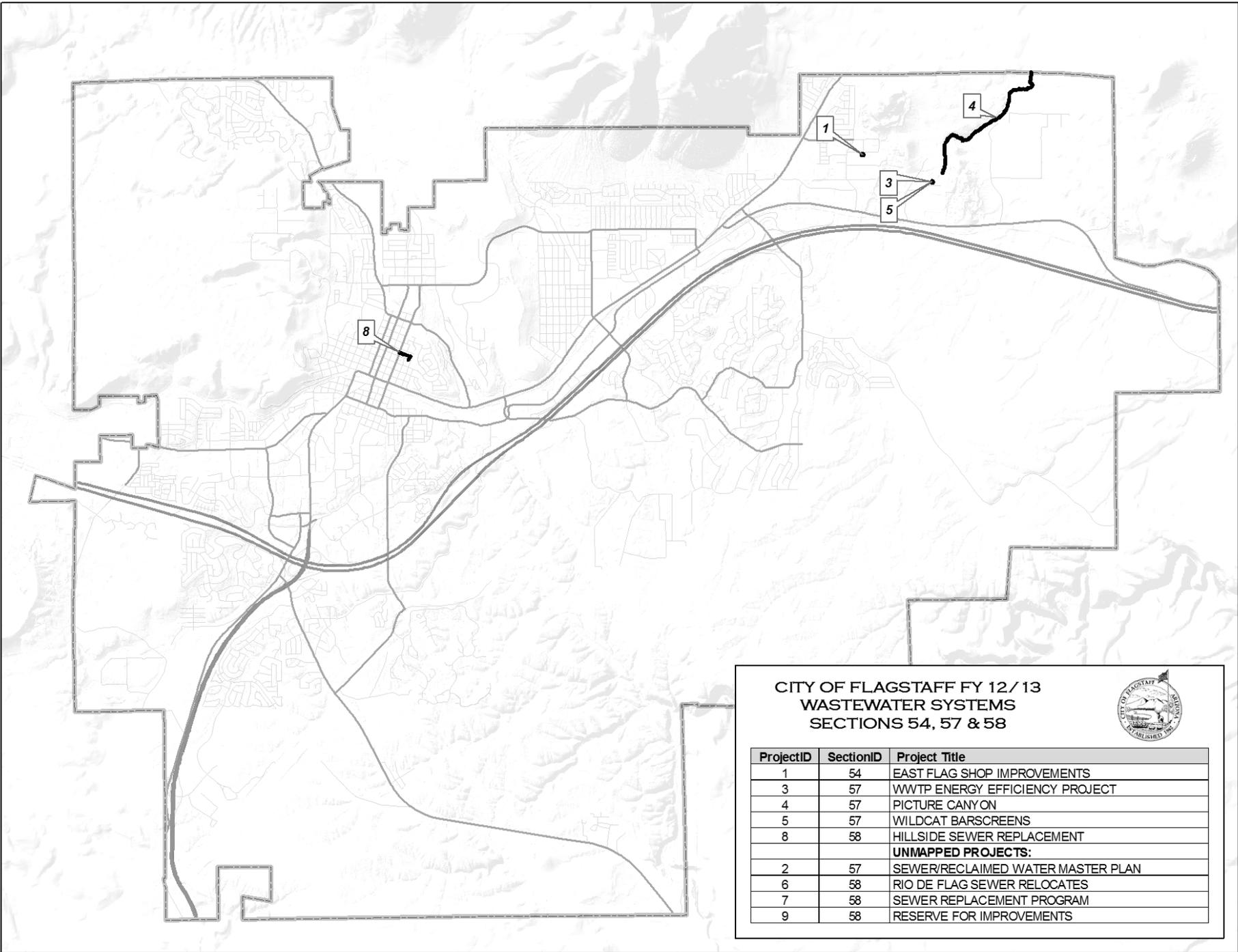
WASTEWATER

APPROPRIATIONS

DIV		PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	54	EAST FLAG SHOP IMPROVEMENTS	\$ -	85,000
2	57	SEWER/RECLAIMED WATER MASTER PLAN	-	125,000
3	57	WWTP ENERGY EFFICIENCY PROJECT	-	120,000
4	57	PICTURE CANYON	65,600	65,600
5	57	WILDCAT BARSCREENS	300,000	450,000
6	58	RIO DE FLAG SEWER RELOCATES	-	242,000
7	58	SEWER REPLACEMENT PROGRAM	100,000	110,000
8	58	HILLSIDE SEWER REPLACEMENT	-	290,000
9	58	RESERVE FOR IMPROVEMENTS	61,400	161,400
TOTAL WASTEWATER			<u>\$ 527,000</u>	<u>1,649,000</u>

SOURCES OF FUNDING

DIV		PROJECT	OPERATING	GRANT	TOTAL
1	54	EAST FLAG SHOP IMPROVEMENTS	\$ 85,000	-	85,000
2	57	SEWER/RECLAIMED WATER MASTER PLAN	125,000	-	125,000
3	57	WWTP ENERGY EFFICIENCY PROJECT	120,000	-	120,000
4	57	PICTURE CANYON	-	65,600	65,600
5	57	WILDCAT BARSCREENS	450,000	-	450,000
6	58	RIO DE FLAG SEWER RELOCATES	242,000	-	242,000
7	58	SEWER REPLACEMENT PROGRAM	110,000	-	110,000
8	58	HILLSIDE SEWER REPLACEMENT	290,000	-	290,000
9	58	RESERVE FOR IMPROVEMENTS	161,400	-	161,400
TOTAL WASTEWATER			<u>\$ 1,583,400</u>	<u>65,600</u>	<u>1,649,000</u>



SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

AIRPORT

APPROPRIATIONS

DIV	PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	37 ADOT TAXI A&WEST	\$ -	51,001
2	37 WESTPLEX TAXILANE - CONSTRUCTION	-	2,878,732
3	37 REHAB TAXILANE - WESTPLEX	-	554,318
4	37 REHAB TAXIWAY RECONSTRUCT	1,532,757	1,532,757
5	37 APRON RECONSTRUCTION	181,362	181,362
	TOTAL AIRPORT	<u>\$ 1,714,119</u>	<u>5,198,170</u>

SOURCES OF FUNDING

DIV	PROJECT	GRANTS	OTHER	TOTAL
1	37 ADOT TAXI A&WEST	\$ 47,991	3,010	51,001
2	37 WESTPLEX TAXILANE - CONSTRUCTION	2,708,813	169,919	2,878,732
3	37 REHAB TAXILANE - WESTPLEX	521,599	32,719	554,318
4	37 REHAB TAXIWAY RECONSTRUCT	1,442,285	90,472	1,532,757
5	37 APRON RECONSTRUCTION	170,657	10,705	181,362
	TOTAL AIRPORT	<u>\$ 4,891,345</u>	<u>306,825</u>	<u>5,198,170</u>



CITY OF FLAGSTAFF FY 12/13
AIRPORT SECTION 37



ProjectID	SectionID	Project Title
2	37	WESTPLEX TAXILANE - CONSTRUCTION
3	37	REHAB TAXILANE - WESTPLEX
4	37	REHAB TAXIWAY RECONSTRUCT
5	37	APRON RECONSTRUCTION
UNMAPPED PROJECTS:		
1	37	ADOT TAXI A&WEST

SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

SOLID WASTE

APPROPRIATIONS

DIV		PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	41	STORMWATER INFRASTRUCTURE	\$ 24,000	34,000
2	41	ROAD EXTENSION	49,000	49,000
3	41	SUB-SURFACE GEO STUDY	-	300,000
TOTAL SOLID WASTE			<u>\$ 73,000</u>	<u>383,000</u>

SOURCES OF FUNDING

DIV		PROJECT	OPERATING	TOTAL
1	41	STORMWATER INFRASTRUCTURE	\$ 34,000	34,000
2	41	ROAD EXTENSION	49,000	49,000
3	41	SUB-SURFACE GEO STUDY	300,000	300,000
TOTAL SOLID WASTE			<u>\$ 383,000</u>	<u>383,000</u>



CITY OF FLAGSTAFF FY 12/ 13
SOLID WASTE
SECTION 41



ProjectID	SectionID	Project Title
2	41	ROAD EXTENSION
3	41	SUB-SURFACE GEO STUDY
UNMAPPED PROJECTS:		
1	41	STORMWATER INFRASTRUCTURE

SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2012-2013

**STORMWATER UTILITY
APPROPRIATIONS**

DIV	PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	34 RIO DE FLAG PROJECT	\$ 2,870,941	2,870,941
2	34 RIO PARKING REPLACEMENT	1,200,000	1,200,000
3	99 DRAINAGE SPOT IMPROVEMENT	-	281,625
4	99 SPOT IMPROVEMENT - EAST RT 66	-	198,891
5	99 SPOT IMPROVEMENT - SKUNK CANYON CONSTRUCTION	-	24,032
6	99 SPOT IMPROVEMENT - SHADOW MOUNTAIN PHASE 1	-	189,000
7	99 SPOT IMPROVEMENT - FANNING WASH	-	37,510
8	99 SPOT IMPROVEMENT - SHULTZ CREEK DESIGN	-	81,168
TOTAL STORMWATER UTILITY		<u>\$ 4,070,941</u>	<u>4,883,167</u>

SOURCES OF FUNDING

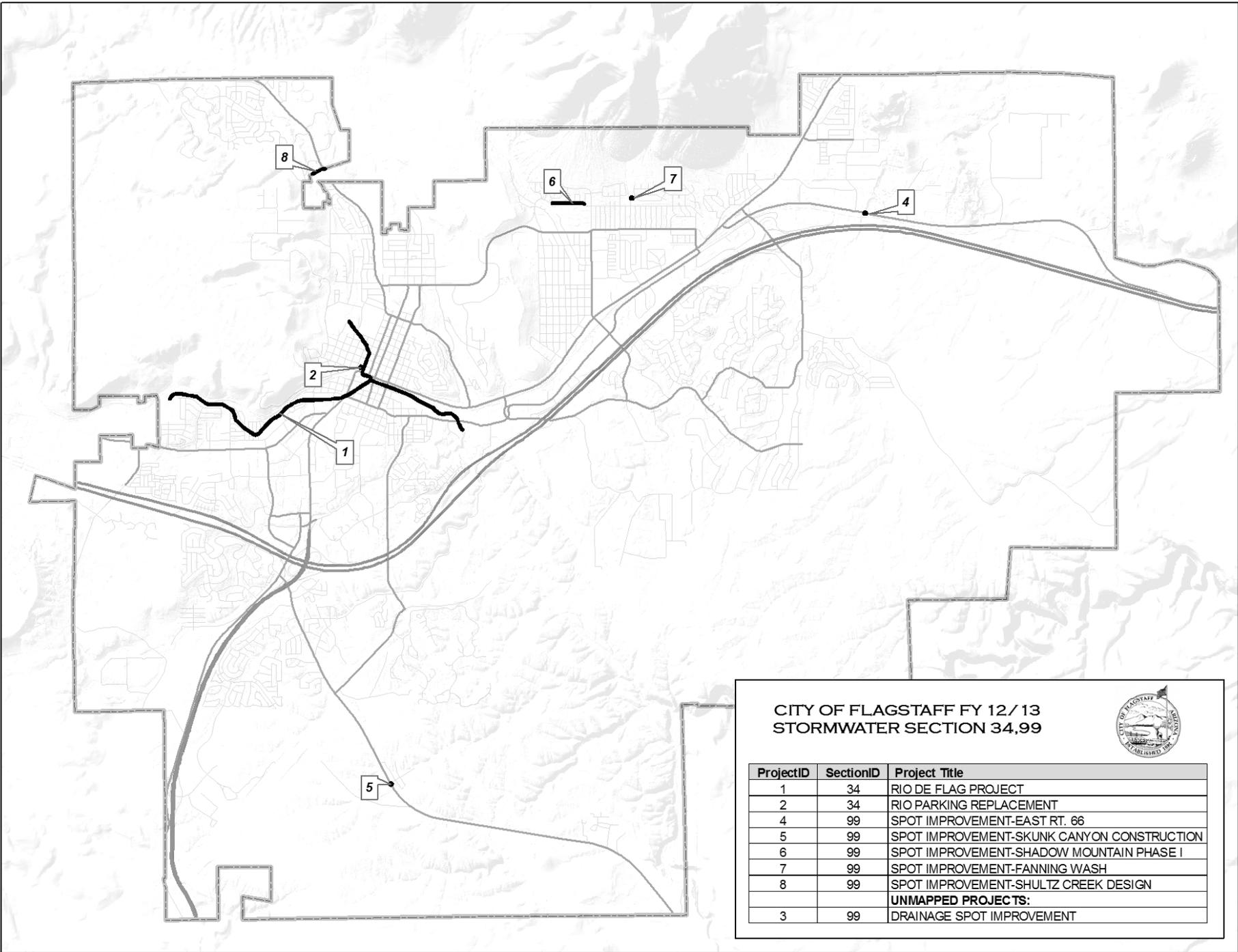
DIV	PROJECT	OPERATING	TOTAL
1	34 RIO DE FLAG PROJECT	\$ 2,870,941	2,870,941
2	34 RIO PARKING REPLACEMENT	1,200,000	1,200,000
3	99 DRAINAGE SPOT IMPROVEMENT	281,625	281,625
4	99 SPOT IMPROVEMENT - EAST RT 66	198,891	198,891
5	99 SPOT IMPROVEMENT - SKUNK CANYON CONSTRUCTION	24,032	24,032
6	99 SPOT IMPROVEMENT - SHADOW MOUNTAIN PHASE 1	189,000	189,000
7	99 SPOT IMPROVEMENT - FANNING WASH	37,510	37,510
8	99 SPOT IMPROVEMENT - SHULTZ CREEK DESIGN	81,168	81,168
TOTAL STORMWATER UTILITY		<u>\$ 4,883,167</u>	<u>4,883,167</u>

**FLAGSTAFF HOUSING AUTHORITY
APPROPRIATIONS**

DIV	PROJECT	CARRYOVER FY 2012	BUDGET FY 2013
1	45 HOUSING FACILITIES IMPROVEMENTS	\$ -	308,765
TOTAL FLAGSTAFF HOUSING AUTHORITY		<u>\$ -</u>	<u>308,765</u>

SOURCES OF FUNDING

DIV	PROJECT	GRANTS	TOTAL
1	45 HOUSING FACILITIES IMPROVEMENTS	\$ 308,765	308,765
TOTAL FLAGSTAFF HOUSING AUTHORITY		<u>\$ 308,765</u>	<u>308,765</u>



**CITY OF FLAGSTAFF FY 12/13
STORMWATER SECTION 34,99**



ProjectID	SectionID	Project Title
1	34	RIO DE FLAG PROJECT
2	34	RIO PARKING REPLACEMENT
4	99	SPOT IMPROVEMENT-EAST RT. 66
5	99	SPOT IMPROVEMENT-SKUNK CANYON CONSTRUCTION
6	99	SPOT IMPROVEMENT-SHADOW MOUNTAIN PHASE I
7	99	SPOT IMPROVEMENT-FANNING WASH
8	99	SPOT IMPROVEMENT-SHULTZ CREEK DESIGN
		UNMAPPED PROJECTS:
3	99	DRAINAGE SPOT IMPROVEMENT

FY 2013 PROJECT DESCRIPTIONS

GENERAL GOVERNMENT

1. **Brownfield Assessment:** A coalition of Northern Arizona communities seeking to develop an inventory of candidate Brownfield properties, perform environmental assessments and property cleanup planning, and build upon an existing Geographic Information System (GIS) database that will define the environmental, historical and cultural parameters associated with the properties to support sustainable and appropriate redevelopment opportunities.
2. **Fire Stations:** Completion of Fire Station relocation program to replace existing facilities and improve response times as authorized at general election 2004.
3. **FUTS/Open Space Land Acquisition:** Acquisition of core open space for FUTS trails as well as for protection of critical open space lands as authorized in May 2004.
4. **USGS 2010 SFO:** Design of general office and lab space to replace existing USGS facilities subject to lease agreements with General Services Administration and Geological Survey.
5. **Innovation Mesa:** This Phase 2 project will provide design, construction and project administration for a new facility consisting of approximately 25,000 square feet of wet and dry laboratories, conference room, server facilities, phototyping space and an open space office plan to be located at City-owned property south of the USGS Campus and adjacent to the NACET Business Incubator Phase 1 on Gemini Drive.
6. **2010 Street/Utility:** Street reconstruction, pavement preservation and utility replacements as authorized at the November 2010 special election.
7. **Pavement Preserve-Bond 2010 (Fourth Street):** Mill and repave.
8. **Cherry Avenue Street:** Sewer main replacement and roadway resurfacing from Humphreys Street to Thorpe Road.
9. **South Beaver/South Leroux – Bond 2010:** Sewer main replacement and resurfacing at South Beaver Street from Butler Avenue to Franklin Avenue. Water distribution main replacement, sewer replacement and street reconstruction at South Leroux Street from Benton Avenue to Franklin Avenue.
10. **Dodge Avenue:** Water service replacements, miscellaneous curb, gutter and sidewalk replacements and pavement re-surfacing from Empire Avenue to Trails End Drive.
11. **Rose Avenue:** Water and sewer replacements and full street reconstruction from Third Street to Cedar Avenue.
12. **Coconino/Elden/Humphrey:** Water and sewer replacements, miscellaneous curb, gutter and sidewalk replacements and pavement re-surfacing at Coconino Avenue between Park Street and west end. Elden Street from Rte 66 to Cherry Avenue and at South Humphreys Street from Butler Avenue to Cottage Avenue.
13. **La Plaza Vieja:** Water and sewer replacements, miscellaneous curb, gutter, sidewalk and valley gutter replacements and pavement re-surfacing or chip seal at La Plaza Vieja neighborhood streets.
14. **Presidio Subdivision:** Budget allocation to be funded by development surety for the completion of public improvements in the event of default or other settlement agreement.
15. **Court Facility:** Budget appropriation for Municipal Courts improvements, renovations or relocation contingent on availability of funding.
16. **Municipal Maintenance Facility:** Continue to pursue the addition of a new Maintenance Facility.
17. **Forest Restoration Initiative:** To prevent catastrophic flood damage to the City, and to protect our surface water supply from long-term damage, which would occur from large-scale and/or severe wildfire(s) in two highly vulnerable and critical watersheds serving our community.

18. **Redevelopment:** The City has been working with the property owners in the downtown area on enhancing the amenities in the area. The City is proposing a project that would add parking meters to both the north and south business areas and develop controlled parking lots for the employees, businesses and visitors alike. Property owners have expressed concerns with the lack of parking enforcement and turnover as one of the major obstacles for promotion of downtown.
19. **Property Purchase/Improvement:** The project is a public-private partnership to help purchase dilapidated properties, make minor improvements, and sell for development purposes.
20. **Parks and Recreation-'96 Bond:** The City has \$1.1 million remaining on the voter approved bond for parks and recreation improvements. There has not been a specific project identified at this time. This appropriation allows the City to move forward on a project once approved.

STREETS/TRANSPORTATION

1. **Reserve for Improvements:** Annual allocation for un-programmed street improvements and/or City participation in projects of other agencies (i.e.: ADOT, BNSF, NAU).
 2. **Minor Transportation Improvements:** Undesignated appropriation to fund street capacity, safety or operational improvements such as turn lanes, neighborhood traffic management devices and traffic signal modifications.
 3. **Sidewalk Replacement Program:** Provides replacement of curb, gutter and sidewalk in cases where property owners contribute 50% of replacement costs.
 4. **Street Improvement Program:** City-wide annual pavement maintenance consisting of crack sealing, seal coating and asphalt overlay and ADA sidewalk compliance.
 5. **Sunnyside:** Additional neighborhood street reconstruction contingent on Automall lot sales.
 6. **Ponderosa Parkway:** City participation in design and construction of arterial roadway improvements north of Route 66 opposite Enterprise Road. To facilitate access to the new Fire Station No. 2 and development at the south end of McMillan Mesa.
7. **Bike / Pedestrian and Safety Improvements:** Annual appropriation for infrastructure enhancements which provide improved safety and accessibility for bicyclists, pedestrians and vehicular traffic.
 8. **Transportation Planning and Programming:** Community wide transportation planning services for the identification and prioritization of projects based on the regional plan, current needs and public input. Transportation projects include pedestrian, bikeways, safety, capacity and street improvements. Includes the development and updating of the 5-year Transportation Program on an annual basis.
 9. **Beulah Blvd Extension:** Preliminary design including utility and environmental clearances for the extension of Beulah Blvd from Forest Meadows St. to University Avenue at Yale St.
 10. **Reserve for Transportation Improvements:** Annual allocation of transportation tax revenues for unidentified transportation related improvements and/or City participation in transportation related improvements with other agencies (i.e. ADOT, NAU, FMPO).
 11. **West / Arrowhead Improvement:** Design, services, and right-of-way acquisition for the construction of collector street improvements at West St. and Arrowhead Ave. as authorized by the local transportation tax approved in May 2000.
 12. **2011 HSIP:** Federal Funding allocated via the local Metro Planning Organization for eligible Highway Safety Improvement projects.

BBB - Beautification

1. **Special Projects and Unprogrammed Work:** Covers small emergent items of work, such as minor streetscape projects, plant replacements, irrigation system repairs, art installation needs, and other miscellaneous beautification needs.
2. **Historic Facades:** A very successful program to assist property owners with preservation of historic properties, building, and signs. Distribution overseen by Historic Preservation Commission.
3. **Rt 66 Preservation Project:** Design and installation of the interpretive signage portion of the project.

4. **Woodlands / Beulah Medians:** Landscaping for Woodlands and Beulah medians (completed) in order to comply with Engineering Standards, to replace dead plants, and to install needed irrigation.
5. **Fourth Street Neighborhood Gateway:** This project would create an entrance element on the northeast corner of Route 66 and Fourth Street that could include neighborhood signage, landscaping, and public art.
6. **Neighborhood Gardens:** The Commission has considered this as having two parts: The first part is a neighborhood micro-grant program and the second is community garden start-up funding. Both are intended to deliver small scale beautification projects.
7. **Butler Median Phase III:** The medians between the new medians at Sawmill and the new medians at the HCCC would be raised and planted to match the surrounding new medians.
8. **Fourth Street Corridor Improvements:** To be determined – per the Fourth Street Corridor Study – North.
9. **Basque Properties:** Façade, improvements, and other expenses for 52 South San Francisco Street as one of BPACs Arts Stimulus projects.
10. **Heritage Square Permanent Lighting:** Add permanent, dark-sky compliant lighting that would enliven the square in the evenings. May be partially used to re-instate the downtown parapet lighting.
11. **Visitor Center Rt 66 Planter:** Improve planting selection, beds, and details; replace plants that didn't get established before snow season and those removed for utilities installation.
12. **Arts Incubator Façade Contribution:** A part of the "Arts Stimulus" Program: Create a facility and program similar to the Torpedo Factory in Alexandria, Virginia. The facility would be juried studio and gallery space for artists as well as a tourism opportunity and community center.
13. **Milton Signs:** This program would purchase non-conforming signs conditioned on the installation of conforming and likely commonly themed signs to enhance the gateway experience of Milton Road.
14. **Beautification in Action:** A small grant program for community enhancement and art projects. The work must meet certain standards and eligible work must have a public benefit. Grants up to \$2,500 maximum.
15. **Special Projects and Unprogrammed Work:** Covers small emergent items of work, such as minor trail projects and repairs, and other miscellaneous trail needs.
16. **FUTS Signage Program:** Comprehensive program to install regulatory, directional, trailhead, boundary, and interpretive signs along the entire FUTS system.
17. **Arizona Trail - Rt 66 to McMillan Mesa:** Construction of about 3/4 mile of aggregate FUTS trail, from Route 66 to the top of McMillan Mesa. Completes the last missing segment of the Arizona Trail through Flagstaff.
18. **Country Club FUTS Trail:** Completes missing section of FUTS trail along the east side of Country Club Drive between Cortland Boulevard and the East Flag Traffic Interchange.
19. **6th Avenue Connector:** Trail connection on the east slope of McMillan mesa, from the Sunnyside neighborhood to the Arizona Trail on top of McMillan mesa.
20. **Cedar Trail – Turquoise Dr to AZ Trail:** Two short additions will complete the Cedar Trail along the south side of Cedar/Forest Avenue between West Street and Turquoise Drive. At the east end, a new aggregate trail will fill-in a missing section between Gemini Drive and the existing Arizona Trail. At the west end, the existing sidewalk at the southeast corner of Forest Avenue and Turquoise Drive will be replaced with a 10-foot concrete trail.
21. **Switzer Mesa Trail – Forest to AZ Trail:** A planned aggregate-surfaced trail will connect the ends of two existing trails on top of McMillan Mesa. At the west end the planned trail extends the existing Switzer Mesa Trail east from Pink Cliff Drive, and on the east side the trail will connect to the existing trail at the end of Hemlock Way.

22. **Switzer Canyon FUTS Trail:** Concrete trail follows an open space corridor along the east side of Turquoise Drive between Forest Avenue and Switzer Canyon Drive. The north end of this trail was constructed as part of the Summit Center, and another segment is under construction as part of the YMCA project.
23. **BNSF Walnut-Florence Underpass:** A new dedicated bicycle and pedestrian underpass of the BNSF railroad tracks, and a short section of concrete trail to connect Walnut Street on the North side of the tracks with Florence Street on the south side.
24. **Mall Transfer Center Trail Realignment:** Reconstruction of a short section of the El Paso FUTS Trail to accommodate improvements to the Mall Transfer Center.
25. **Florence – Walnut Underpass:** Pedestrian and bicycle underpass trail at the BNSF tracks between Walnut and Florence Streets just west of downtown.
26. **Fourth Street – Huntington to Butler:** This project completes missing segments of concrete trail along the west side of Fourth Street from Route 66 to Butler Avenue. There are existing trail segments from Route 66 to Huntington and adjacent to Forest Springs townhouses.
27. **Pine Knoll Trail – San Francisco to Lone Tree:** This trail is planned along the north side of Pine Knoll Drive, and completes a connection between the trail on San Francisco Street and the trail on Lone Tree Road.
28. **Ponderosa Trail Rehabilitation:** To rehabilitate the Ponderosa Trail from deterioration of the trail.

WATER

1. **Vehicle Equipment Storage – Lake Mary Water Treatment Plant:** Construction of equipment storage shelter for equipment and vehicles at the Lake Mary Water Treatment Plant.
2. **Switzer Canyon Transmission Line:** Replace 8,700 ft of aging 16" CI waterline from Route 66 to Cedar Avenue. Project will be broken up into two phases.
3. **West/Arrowhead Waterline:** Replace 2,700 ft of aging waterline in Sunnyside Neighborhood. West Street from Dortha to Arrowhead Avenue. Project will be broken up into two phases.
4. **San Francisco Alley Waterline:** Replace 300 ft of waterline in alley at San Francisco and Benton Street. Existing waterline is 2" Stl that was installed in 1930.
5. **Radio Read Meter Replacement:** Annual replacement of water meters to new style radio read meters.
6. **Reserve for Improvements:** Annual reserve for unanticipated line replacements, oversizing and participation with developers that may occur during the fiscal year.
7. **Rio Flood Control Project – W/L Replacement:** Replace existing water lines in conflict with the Rio de Flag Flood Control project being designed by the Corps of Engineers. The project funding reflects the phasing of the utility relocation work.
8. **Walapai Drive Alley Waterline:** Replace aging waterline in Bow and Arrow neighborhood.
9. **Inner Basin Pipeline:** To repair damages to the pipeline running from the inner basin of the San Francisco Peaks. The damage occurred due to the Schultz Fire and then subsequent flooding due to loss of ground cover. This project will be funded by FEMA, ADEM, and the City.
10. **SCADA Master Plan:** Development of formal master planning tool for Utilities plant and water well controls using the SCADA system (Supervisory Control And Data Acquisition). Project is the initial phase before upgrades to plants and well control systems to current technology.
11. **SCADA Control Upgrades:** Install SCADA monitoring at the Lake Mary Plant to communicate key operational factors such as lake levels, DO levels and pump status on a real time basis.
12. **Lake Mary Wellfield – LM #2:** Replace exposed waterline in Lake Mary Dam from Well #2 to the raw water pump station. Existing line is exposed to freezing temperatures and is unable to operate in the winter.

13. **Energy Efficiency Project:** Perform energy audit of water system components to help identify energy conservation opportunities. This is a WIFA grant funded project.
14. **Future Water Rights:** Acquisition of water rights and continued development of water ranch.
15. **Water Supply Feasibility:** Perform first phase of the environmental impact statement for pumping groundwater at Red Gap Ranch. This is matching USBR grant funded project.
16. **Water System Master Plan:** Development of formal master planning tool for the water distribution system. This is a planning tool and pre-requisite of the Water Rate study.
17. **Railroad Springs Reservoir:** Participation with the developer of the Presidio Project to upsize the reservoir from 500,000 to 1,000,000 gallons.
18. **NAZ Water Supply Feasibility:** A cooperative effort with the US Bureau of Reclamation to conduct the preliminary study efforts for a required Environmental Impact Statement pertaining to the future pumping of groundwater at Red Gap Ranch. This Resource Evaluation will identify and quantify the biological and hydrological resources in the Red Gap Ranch area and then identify and evaluate any long-term impacts due to the City's future pumping.

WASTEWATER

1. **Building Improvements – East Flag:** Roofing and other building safety improvements to the East Flag Shop facility. This project is funded through the Operational Capital.
2. **Sewer / Reclaimed Water Master Plan:** Development of formal master planning tool for the sewer and reclaimed water distribution system. This is a planning tool and pre-requisite of the Utility Rate study.
3. **Wildcat Energy Efficiency Program:** Implementation of energy efficiency projects that were identified in the energy audit of the Wildcat and Rio de Flag Wastewater treatment plants conducted in 2011.
4. **Picture Canyon:** Realign Rio de Flag channel to original configuration.
5. **Wildcat Bar Screens:** Replacement of two existing bar screens at the headwork's of the Wildcat Hill facility.

6. **Rio Flood Control Project – Sewer Replacement:** Replace existing sewer lines in conflict with the Rio de Flag Flood Control project being designed by the Corps of Engineers. The project funding reflects the phasing of the utility relocation work.
7. **Annual Sewer Replacement Program:** Replace 5,000 ft of sewer main each year. Sewer mains will be prioritized by age, condition, material and maintenance repair costs.
8. **Hillside Sewer Replacement:** Replace 700 ft of aging sewerline and 380 ft of waterline in Hillside between Elm and Dale. Part of the annual sewer replacement program.
9. **Reserve for Improvements:** Annual Reserve for unanticipated line replacement, oversizing.

AIRPORT

1. **ADOT Taxi A & West:** This is a pavement preservation program 90% funded by ADOT, which includes sealcoat, repainting and minor repairs to extend the life of the runways/taxiways and other asphalt within the fence line for aircraft movement.
2. **Westplex Taxilane – Construction:** The design portion that is for the replacement of failed asphalt on the taxi lanes around the General Aviation Storage units. FAA Grants require design to assure standards are met.
3. **Rehab Taxiway – Westplex:** This is phase one of the replacement of failed asphalt on the taxi lanes around the General Aviation Storage units.
4. **Rehab Taxiway Reconstruct:** The project consists of paving of Taxiway "A" from Taxiway A-6 to Taxiway A-9, installation of new runway edge lighting, installation of new taxiway edge lighting, installation of all new guidance signs and related electrical work.
5. **Apron Reconstruction:** Joint repairs between commercial ramp concrete slabs. Project includes replacing backer rod spacers and permanently sealing joints to prevent concrete slab "heave."

SOLID WASTE

1. **Stormwater Infrastructure:** The landfill will be adding a storm water control system around the perimeter of the landfill to direct the flow of storm water to the detention ponds located at the landfill.
2. **Road Extension:** Street infrastructure related to access of SCA loading area.
3. **Sub-Surface Geo Physical Study:** Further study needs to be done near the landfill to determine if there is sub-surface migration of the Shultz Fire flood waters that are being diverted in the Cinder Lake Basin.

STORMWATER

1. **Rio De Flag Project:** City participation in Army corps of engineers flood control project to mitigate potential flood damage and facilitate redevelopment in central business district.
2. **Rio Parking Replacement:** General Fund allocation for partial funding to replace parking displaced by the Rio de Flag Project.
3. **Drainage Spot Improvement:** Annual Maintenance of the storm drain system.

4. **Spot Improvement – East Route 66:** Add a secondary outlet in the event the existing culvert under Route 66 becomes blocked.
5. **Spot Improvement – Skunk Canyon Construction:** Construction of the drainage channel at Skunk Canyon
6. **Spot Improvement – Shadow Mountain Phase 1:** Reconstruction of Linda Vista between the intersections of NW Rainier Loop and NE Rainier Loop and the intersection with Harris Way to maintain a crown and construct valley gutters to keep the runoff on the north side of Linda Vista.
7. **Spot Improvement – Fanning Wash:** Construction of a new headwall inlet structure and a berm.
8. **Spot Improvement – Shultz Creek:** Installation of a drainage channel from Highway 180 west to the Rio de Flag.

FLAGSTAFF HOUSING AUTHORITY

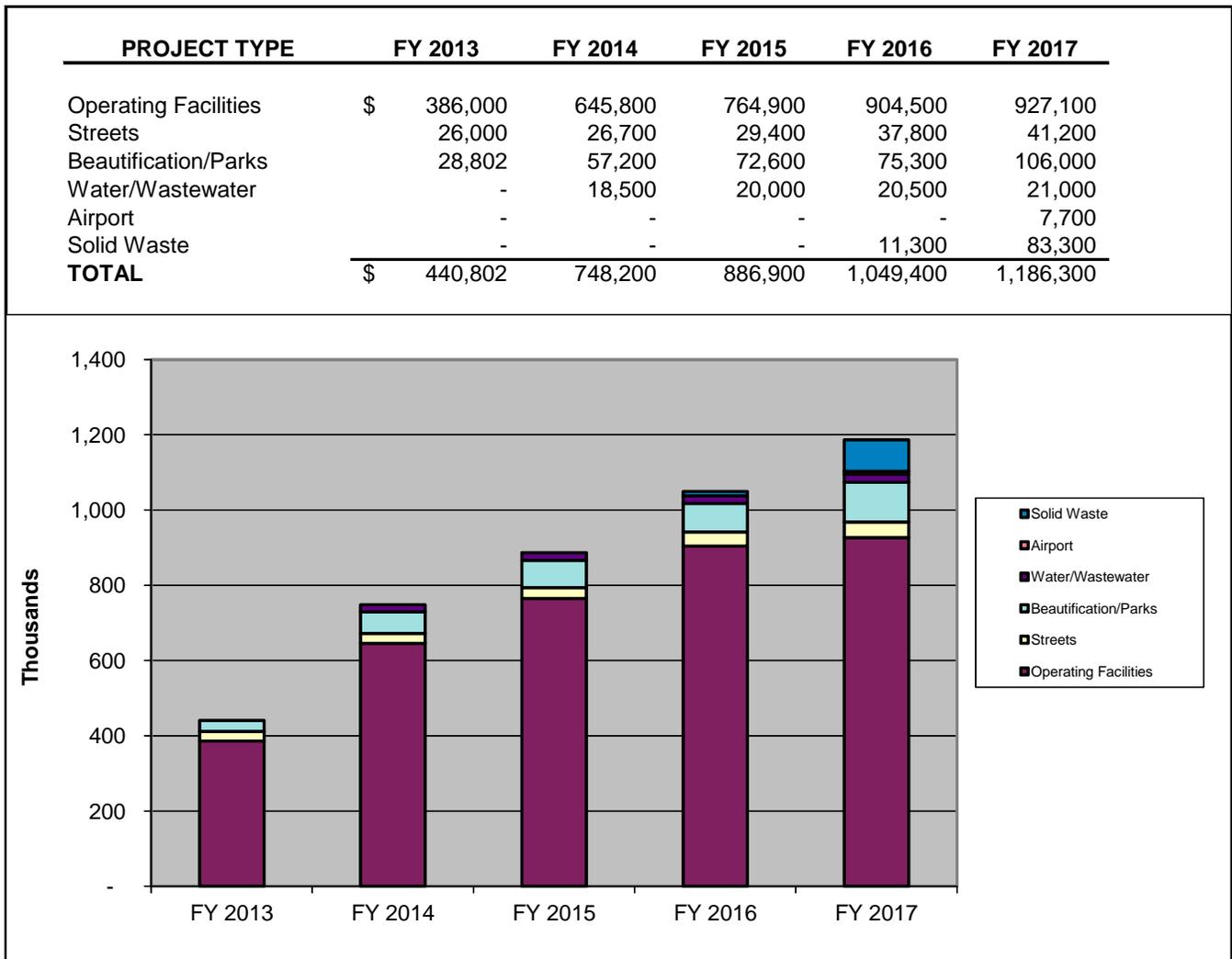
1. **Housing Facilities Improvements:** Improvements, including sewer lines, house siding, and landscaping at the Housing Authority locations. This project is funded with the HUD Capital Grant program.

OPERATING BUDGET IMPACT

The Capital Improvement Plan (CIP) identifies the costs required to construct City facilities and infrastructure. However, the completion of these projects creates effects in continuing costs that must be absorbed in the operating budget. These costs include new personnel, maintenance, and various utilities needs. As the City develops the Capital Improvement Plan (CIP), attempts are made to identify and plan for operating costs resulting from the projects undertaken. The City is not anticipating any significant operational cost savings due to the Capital Improvement Plan (CIP).

When analyzing the fiscal impacts of the CIP, city staff invests considerable time in evaluating the necessary operating elements of each project. Staffing levels, including position classification, are analyzed and determined. Equipment needs and the cost of operations and maintenance are also looked at and estimated. Inflationary impacts are also factored into future operating costs.

The following table and graph shows the operating impact by project type and includes compounded increases due to expected project phases. A number of projects such as the Court Facility, Innovation Mesa, and Methane Gas Collection Wells are included in the costs below and will require funds for maintenance and operations.



**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM SUMMARY
FISCAL YEARS 2013-2018**

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Beginning Balance	\$ -	-	-	-	-	-	-	-	-
Resources									
Debt	29,463,784	11,584,626	54,577,911	10,834,779	12,300,000	3,500,000	10,000,000	5,995,000	108,792,316
Grants	15,323,437	4,750,444	16,957,034	8,595,625	3,701,851	1,634,862	1,595,603	562,016	37,797,435
Pay-as-you-go	25,696,875	7,496,935	41,893,814	13,410,138	11,972,753	12,392,860	9,641,218	9,621,400	106,429,118
Total Resources	70,484,096	23,832,005	113,428,759	32,840,542	27,974,604	17,527,722	21,236,821	16,178,416	253,018,869
Expenditures									
General Government	32,811,584	9,752,326	78,304,305	10,834,779	12,000,000	1,500,000	10,000,000	5,695,000	128,086,410
Streets/Transportation	6,304,991	2,874,604	8,358,192	6,927,500	6,099,500	4,740,900	1,732,700	2,128,900	32,862,296
BBB	5,816,059	1,000,450	6,370,649	1,969,518	1,865,000	1,880,000	1,330,000	850,000	15,265,617
Utilities: Water	9,286,000	3,778,284	7,973,511	3,447,000	2,905,000	2,785,000	3,467,000	3,792,000	28,147,795
Utilities: Wastewater	1,840,000	1,093,000	1,649,000	2,130,000	2,155,000	3,250,000	2,275,034	2,148,000	14,700,034
Airport	8,515,528	3,642,348	5,198,170	6,803,732	1,750,372	638,700	1,277,000	250,000	19,560,322
Solid Waste	399,000	750,547	383,000	10,000	480,000	2,010,000	470,000	585,000	4,688,547
Stormwater Utility	4,952,724	769,253	4,883,167	406,160	404,760	405,000	363,784	405,000	7,637,124
Flagstaff Housing Authority	558,210	171,193	308,765	311,853	314,972	318,122	321,303	324,516	2,070,724
Total Expenditures	70,484,096	23,832,005	113,428,759	32,840,542	27,974,604	17,527,722	21,236,821	16,178,416	253,018,869
Ending Balance	\$ -	-	-	-	-	-	-	-	-

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
General Government									
General Fund									
Cemetery Office Addition	\$ 128,000	128,000	-	-	-	-	-	-	128,000
Redevelopment	645,000	-	645,000	-	-	-	-	-	645,000
Arroyo Park Improvements	73,800	87,500	-	-	-	-	-	-	87,500
Brownfields Assessment FY13	-	-	1,000,000	-	-	-	-	-	1,000,000
General Fund Bond Fund									
Fire Stations	209,261	110,169	8,000	-	-	-	-	-	118,169
FUTS/Open Space Land Acquisition	1,300,000	51,625	6,600,000	1,500,000	-	1,500,000	-	195,000	9,846,625
USGS 2010 SFO	5,420,640	66,645	1,587,000	6,180,000	12,000,000	-	-	-	19,833,645
USGS Misc Buildings	-	-	-	-	-	-	10,000,000	-	10,000,000
Innovation Mesa	-	-	7,525,000	-	-	-	-	-	7,525,000
Communication System 2010	4,720,000	4,335,565	-	-	-	-	-	-	4,335,565
2010 Street/Utility	500,000	4,500	272,000	226,115	-	-	-	-	502,615
Pavement Preservation	1,500,000	1,532,782	650,000	-	-	-	-	-	2,182,782
Cherry Avenue	1,150,000	112,271	1,248,000	-	-	-	-	-	1,360,271
Franklin/Mohawk Avenue	2,084,308	1,393,502	-	-	-	-	-	-	1,393,502
Izabel Avenue	500,000	462,616	-	-	-	-	-	-	462,616
Sunnyside Ph V-B	474,750	372,597	-	-	-	-	-	-	372,597
S. Beaver/S. Leroux Street	605,825	414,570	2,342,350	11,500	-	-	-	-	2,768,420
Dodge Avenue	-	337,867	968,467	14,664	-	-	-	-	1,320,998
Rose Avenue	-	10,000	1,047,500	152,500	-	-	-	-	1,210,000
Coconino/Elden/Humphrey	-	180,185	1,549,900	-	-	-	-	-	1,730,085
La Plaza Vieja	-	126,932	1,590,088	-	-	-	-	-	1,717,020
Presidio Subdivision	3,500,000	-	2,876,000	-	-	-	-	-	2,876,000
Court Facility	10,000,000	-	12,000,000	-	-	-	-	-	12,000,000
Public Works Facility	-	25,000	28,295,000	-	-	-	-	-	28,320,000
Forest Restoration Initiative	-	-	6,000,000	-	-	-	-	-	6,000,000
Land Acquisition (Parks & Rec)	-	-	-	2,750,000	-	-	-	-	2,750,000
Regional Open Space Project	-	-	-	-	-	-	-	5,500,000	5,500,000
Parks and Recreation - '96 Bond	-	-	1,100,000	-	-	-	-	-	1,100,000
Real Estate Proceeds									
Property Purchase/Improvement	-	-	1,000,000	-	-	-	-	-	1,000,000
Total General Government	\$ 32,811,584	9,752,326	78,304,305	10,834,779	12,000,000	1,500,000	10,000,000	5,695,000	127,086,410

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

Annual Financial Plan

349

City of Flagstaff

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Streets/Transportation									
Streets									
Minor Transportation Improvements	\$ 50,000	20,000	50,000	50,000	50,000	50,000	50,000	50,000	320,000
Sidewalk Replacement Program	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
Street Improvement Program	893,000	881,121	1,154,879	1,358,000	1,958,000	1,958,000	1,143,000	1,143,000	9,596,000
Sunnyside	1,000	29,535	850,000	-	-	-	-	-	879,535
Ponderosa Parkway	4,719	4,450	3,000	-	-	-	-	-	7,450
Reserve for Improvements	40,000	38,445	50,000	50,000	50,000	50,000	50,000	50,000	338,445
Transportation									
Miscellaneous Safe to School Project	-	23,006	-	-	-	-	-	-	23,006
Misc Bike/Pedestrian Improvements	-	155	-	-	-	-	-	-	155
Bike/Ped and Safety Improvement	337,400	54,236	484,500	200,000	200,000	200,000	200,000	200,000	1,538,736
Transportation Planning & Programing	100,000	84,700	95,000	90,000	90,000	90,000	90,000	90,000	629,700
East Flagstaff Gateway	-	25,000	-	-	-	-	-	-	25,000
Beulah Blvd Extension	300,000	5,000	995,000	1,000,000	1,494,000	-	-	-	3,494,000
Downtown Rail Crossing Modifications	-	1,908	-	-	-	-	-	-	1,908
Reserve for Transportation Improvements	125,000	37,402	175,000	159,500	167,500	175,900	184,700	193,900	1,093,902
Industrial Drive/Fanning Wash	-	-	-	575,000	1,375,000	-	-	-	1,950,000
Industrial Drive-Huntington to Purina	11,225	1,963	-	-	700,000	1,850,000	-	-	2,551,963
Steves Blvd Rail X-ing Study	-	3,818	-	-	-	-	-	-	3,818
Traffic Signal Program	167,647	291,068	-	320,000	-	352,000	-	387,000	1,350,068
West/Arrowhead Improvement	4,060,000	940,977	4,469,313	3,110,000	-	-	-	-	8,520,290
Mall Rt 66 Infrastructure	175,000	405,320	-	-	-	-	-	-	405,320
2011 HSIP	25,000	11,500	16,500	-	-	-	-	-	28,000
Total Streets/Transportation	\$ 6,304,991	2,874,604	8,358,192	6,927,500	6,099,500	4,740,900	1,732,700	2,128,900	32,862,296

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

Annual Financial Plan

350

City of Flagstaff

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
BBB FUNDS									
Beautification									
Streetscape									
Special Projects & Unprogrammed Work	\$ 80,000	78,750	50,000	50,000	50,000	50,000	50,000	50,000	378,750
Historic Facades	83,529	60,881	106,177	50,000	50,000	50,000	50,000	50,000	417,058
Route 66 Preservation Project	-	-	20,000	50,000	-	-	-	-	70,000
Woodlands/Beulah Medians	760,530	61,253	699,277	-	-	-	-	-	760,530
Southside Plan - Beaver San Francisco	27,000	21,274	-	-	-	-	-	-	21,274
City Hall Flower Beds	55,500	55,870	-	-	-	-	-	-	55,870
4th Street Corridor North - Study	-	227	-	-	-	-	-	-	227
4th Street Neighborhood Gateway	197,360	15,640	184,360	-	-	-	-	-	200,000
Neighborhood Gardens	12,500	2,710	19,000	-	-	-	-	-	21,710
Butler Medians Phase III	521,080	75,960	513,900	-	-	-	-	-	589,860
4th Street Corridor Improvements	500,000	-	1,100,000	200,000	200,000	-	-	-	1,500,000
Basque Properties	-	-	250,000	-	-	-	-	-	250,000
Heritage Square Permanent Lighting	-	-	30,000	-	-	-	-	-	30,000
Visitor Center Rt66 Planter	-	-	25,000	-	-	-	-	-	25,000
Arts Incubator Façade Contribution	-	-	50,000	125,000	-	-	-	-	175,000
Milton Signs	-	-	100,000	-	-	-	-	-	100,000
Beautification in Action	-	-	12,500	-	-	-	-	-	12,500
Pulliam Exit Signage	-	-	-	25,000	-	-	-	-	25,000
Fort Valley Road Enhancements	-	-	-	25,000	-	-	-	-	25,000
Gutter Diversions-Sustainable Streets	-	-	-	75,000	225,000	-	-	-	300,000
Butler Avenue - North Edge	-	-	-	-	-	250,000	250,000	-	500,000
Butler Medians - Phase IV	-	-	-	-	-	150,000	225,000	225,000	600,000
	2,237,499	372,565	3,160,214	600,000	525,000	500,000	575,000	325,000	6,057,779
FUTS									
Special Projects & Unprogrammed Work	50,000	12,000	50,000	50,000	50,000	50,000	50,000	50,000	312,000
FUTS Signage Program	260,000	32,000	293,000	-	-	-	-	-	325,000
Arizona Trail - Rt 66 to McMillan Mesa	292,080	8,375	316,279	-	-	-	-	-	324,654
Rio North - Crescent Bridge	-	442	-	-	-	-	-	-	442
Fort Valley (Sechrist to Fremont)	-	6,200	-	-	-	-	-	-	6,200
Route 66 - Rio North to San Francisco	1,000	510	-	-	-	-	-	-	510
Lonetree - Sawmill Rd - Sinclair Wash	-	-	-	-	-	-	-	75,000	75,000
Hospital Rim FUTS Trail	187,000	850	-	208,045	-	-	-	-	208,895
Little A - ATA to Herold Rn Rd	-	-	-	120,000	480,000	-	-	-	600,000
Country Club FUTS Trail	25,000	2,202	9,100	25,000	-	-	-	-	36,302
Sixth Avenue/Arrowhead Connector	343,000	117,956	449,313	-	-	-	-	-	567,269
Brannen Connector	-	-	-	40,000	-	-	-	-	40,000
Museum Connector	42,650	20,857	-	-	-	-	-	-	20,857
Cedar Trail - Turquoise Dr to AZ Trail	134,000	10,000	20,000	-	-	-	-	-	30,000
Switzer Mesa Trail - Forest to AZ Trail	85,000	40,000	45,000	-	-	-	-	-	85,000
Switzer Canyon FUTS Trail	250,000	1,250	282,552	-	-	-	-	-	283,802
BNSF Walnut - Florence Underpass	681,164	72,756	647,500	-	-	-	-	-	720,256
Downtown Underpass	150,000	-	-	-	-	-	-	-	-
Mall Transfer Center Trail Realignment	80,000	-	80,000	-	-	-	-	-	80,000
Route 66 East - Country Club to Mall Trail	236,000	206,321	-	-	-	-	-	-	206,321
Florence-Walnut Underpass	522,000	92,666	478,031	-	-	-	-	-	570,697
4th Street-Huntington to Butler	159,666	-	159,660	531,345	-	-	-	-	691,005
Picture Canyon Mall to County	-	-	-	-	250,000	250,000	250,000	-	750,000

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
BBB FUNDS									
FUTS (Cont'd)									
Pine Knoll Trail-San Francisco to Lone Tree	\$ 80,000	3,500	80,000	315,128	-	-	-	-	398,628
Ponderosa Trail Rehab	-	-	300,000	-	-	-	-	-	300,000
Lonetree-Butler-Sinclair Wash	-	-	-	-	-	-	25,000	100,000	125,000
Sheep Crossing-Ponderosa Tr-Soldiers Tr	-	-	-	-	65,000	260,000	-	-	325,000
High Ctry Tr. Wild West - Lk Mary Rd	-	-	-	-	-	70,000	280,000	-	350,000
Marshall Tr-Fort Valley-Rio North Tr	-	-	-	80,000	320,000	-	-	-	400,000
Lake Mary - Wild West to JW Powell	-	-	-	-	-	-	-	300,000	300,000
SW Crossing Tr-Highland Mesa Rd-Woodlands	-	-	-	-	-	-	150,000	-	150,000
Switzer Cyn Tr-Switzer Cyn Dr-Terrace Ave	-	-	-	-	175,000	750,000	-	-	925,000
	3,578,560	627,885	3,210,435	1,369,518	1,340,000	1,380,000	755,000	525,000	9,207,838
Total BBB	\$ 5,816,059	1,000,450	6,370,649	1,969,518	1,865,000	1,880,000	1,330,000	850,000	15,265,617

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

Annual Financial Plan

352

City of Flagstaff

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Water/Wastewater									
Water									
Ft Tuthill Water/Sewer Extension	\$ 195,000	6,000	-	-	-	-	-	-	6,000
Reserve for Improvements	125,000	125,000	100,000	100,000	100,000	100,000	100,000	100,000	725,000
Town Well #5	-	28	-	-	-	-	-	-	28
Railroad Springs Reservoir	450,000	415,297	25,923	-	-	-	-	-	441,220
Future Water Rights	948,000	315,464	1,322,606	-	-	-	-	-	1,638,070
Water Resource Sustainability Study	251,000	195,893	35,000	-	-	-	-	-	230,893
LMWTP Clarifier Drive Assembly	-	-	-	-	-	-	-	615,000	615,000
Inner Basin Pipeline Realignment	3,600,000	200,000	3,778,982	-	-	-	-	-	3,978,982
Inner Basin Pipeline Re-location	760,000	620,570	-	-	-	-	-	-	620,570
Inner Basin Tree Removal	1,000,000	-	-	-	-	-	-	-	-
Radio Read Meter Replacements	100,000	50,000	100,000	50,000	290,000	300,000	310,000	310,000	1,410,000
Water Meter Vault Replacement Program	-	-	-	110,000	35,000	35,000	35,000	35,000	250,000
Rio Flood Control Project-W/L Replacement	-	-	200,000	-	-	200,000	222,000	32,000	654,000
San Francisco Alley Waterline	-	-	50,000	-	-	-	-	-	50,000
Sunnyside Improvements PH 5-9	-	-	-	-	-	400,000	525,000	800,000	1,725,000
Ft Tuthill Waterline Loop PH2	-	-	-	400,000	-	-	-	-	400,000
Beaver Street WL (Phoenix/Dupont)	-	-	-	-	220,000	-	-	-	220,000
Elm Street Waterline	-	-	-	-	230,000	-	-	-	230,000
Grand Canyon Waterline Replacement	-	-	-	490,000	-	-	-	-	490,000
North San Francisco Alley Service	-	-	-	-	120,000	-	-	-	120,000
Flagstaff Shallow Wells	1,800,000	1,608,032	-	-	-	-	-	-	1,608,032
Lake Mary Land Acquisition	-	-	-	-	-	-	700,000	700,000	1,400,000
Stonehouse-Well Pump & Building	-	-	-	340,000	460,000	-	-	-	800,000
LM Wellfield-LM#2 12" Pipeline	-	-	382,000	-	-	-	-	-	382,000
LM Electrical Service Upgrade	-	-	-	300,000	-	-	-	-	300,000
East Flag Parking Lot Improvements	57,000	57,000	-	-	-	-	-	-	57,000
Water System Master Plan	-	-	150,000	-	-	150,000	-	-	300,000
Switzer Canyon Transmission Line	-	-	804,000	881,000	-	-	-	-	1,685,000
West/Arrowhead Waterline	-	100,000	230,000	230,000	-	-	-	-	560,000
SCADA Master Plan	-	-	50,000	-	-	-	-	-	50,000
SCADA Control Upgrades	-	-	80,000	-	-	-	-	-	80,000
Water Card System Replacement	-	85,000	-	-	-	-	-	-	85,000
Water Plant Efficiency Project	-	-	35,000	-	-	-	-	-	35,000
NAZ Water Supply Feasibility	-	-	300,000	261,000	-	-	-	-	561,000
Water Rate Study	-	-	-	100,000	-	-	100,000	-	200,000
Building Improvements - LMWTP	-	-	90,000	-	-	-	-	-	90,000
Pinal Papago Alley Waterline	-	-	-	185,000	-	-	-	-	185,000
Aspen W/L (Sitgreaves/Aztec)	-	-	-	-	400,000	-	-	-	400,000
West Center Street Waterline	-	-	-	-	400,000	-	-	-	400,000
San Francisco WL North Replace	-	-	-	-	110,000	-	-	-	110,000
HYW 89 Waterline-Cummings St	-	-	-	-	120,000	-	-	-	120,000
Dale Ave-Humphreys to Leroux	-	-	-	-	280,000	-	-	-	280,000
Dale Ave-San Francisco-Agassiz	-	-	-	-	140,000	-	-	-	140,000
Park Street Waterline (Santa Fe to Dale)	-	-	-	-	-	400,000	-	-	400,000
Pine Del Waterline Replacement	-	-	-	-	-	1,200,000	-	-	1,200,000
Colorado Street Waterline Relocation	-	-	-	-	-	-	75,000	-	75,000
Southside WL-Ph 1-2	-	-	-	-	-	-	400,000	600,000	1,000,000
Walnut Canyon WL Replacement	-	-	-	-	-	-	1,000,000	-	1,000,000
La Plaza Vieja Waterlines	-	-	-	-	-	-	-	600,000	600,000
Walapai Dr Alley Waterline	-	-	240,000	-	-	-	-	-	240,000
	9,286,000	3,778,284	7,973,511	3,447,000	2,905,000	2,785,000	3,467,000	3,792,000	28,147,795

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

Annual Financial Plan

353

City of Flagstaff

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Water/Wastewater									
Wastewater									
Picture Canyon	\$ 184,000	118,400	65,600	-	-	-	-	-	184,000
Westside Interceptor Improvements	-	-	-	-	-	-	700,000	-	700,000
Sewer/RC Master Plan	-	-	125,000	-	-	125,000	-	-	250,000
Sewer/RC Rate Study	-	-	-	100,000	-	-	100,000	-	200,000
Rio Plant-Replace UV System	-	-	-	-	-	-	-	1,000,000	1,000,000
Digester Building Repairs	600,000	600,000	-	-	-	-	-	-	600,000
Digester Building Improvements	176,000	251,000	-	-	-	-	-	-	251,000
WWTP Energy Efficiency Program	-	-	120,000	130,000	120,000	-	-	-	370,000
Wildcat Barscreens	300,000	-	450,000	-	-	-	-	-	450,000
Wildcat-Replacement Grit Pumps	-	-	-	-	75,000	-	-	-	75,000
Wildcat-Third Digester	-	-	-	500,000	1,000,000	1,500,000	-	-	3,000,000
Wildcat-Solids Disposal	-	-	-	800,000	-	-	-	-	800,000
Annual Sewer Replacement Program	100,000	-	110,000	-	-	-	-	-	110,000
Rio Flood Control Project-Sewer Replacement	-	-	242,000	-	-	300,000	333,000	48,000	923,000
Ellery/NAU Sewer Interceptor	380,000	-	-	-	-	-	-	-	-
Reclaim Card Reader Replacement	-	85,000	-	-	-	-	-	-	85,000
Juniper Point 12" Reclaim Line Connection	-	-	-	-	-	210,000	-	-	210,000
Building Improvements - East Flag	-	-	85,000	-	-	-	-	-	85,000
San Francisco Sewer Replacement-North	-	-	-	-	110,000	-	-	-	110,000
Hillside Sewer Replacement	-	-	290,000	25,000	-	-	-	-	315,000
Circle View Sewer	-	-	-	475,000	-	-	-	-	475,000
Upper Greenlaw Sewer Replacement-PH2	-	-	-	-	125,000	555,000	-	-	680,000
Terrace/Birch Sewer	-	-	-	-	625,000	-	-	-	625,000
Lower Greenlaw Sewer Replacement	-	-	-	-	-	460,000	-	-	460,000
San Francisco Sewer Replacement-South	-	-	-	-	-	-	300,000	-	300,000
Cherry Hill Sewer Replacement	-	-	-	-	-	-	400,000	-	400,000
Beaver Street Water and Sewer	-	-	-	-	-	-	342,034	-	342,034
Rio Outfall	-	-	-	-	-	-	-	700,000	700,000
Southside Sewerlines-Ph 1-2	-	-	-	-	-	-	-	300,000	300,000
Reserve for Improvements	100,000	38,600	161,400	100,000	100,000	100,000	100,000	100,000	700,000
	1,840,000	1,093,000	1,649,000	2,130,000	2,155,000	3,250,000	2,275,034	2,148,000	14,700,034
Total Water And Wastewater	\$ 11,126,000	4,871,284	9,622,511	5,577,000	5,060,000	6,035,000	5,742,034	5,940,000	42,847,829

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Airport									
Glycol Recovery Projects	\$ -	-	-	-	-	638,700	-	-	638,700
Non-Revenue Parking Design	-	-	-	-	-	-	777,000	-	777,000
Rehab Taxiway Reconstruct	5,132,757	3,600,000	1,532,757	-	-	-	-	-	5,132,757
Terminal Access Rd Reconstruct Pulliam Dr	3,159,061	-	-	-	-	-	-	-	-
Westplex Taxilane - Design	-	-	554,318	-	-	-	-	-	554,318
Rehab Taxilane - Westplex	-	-	2,878,732	2,878,732	-	-	-	-	5,757,464
Apron Reconstruction	223,710	42,348	181,362	-	-	-	-	-	223,710
ILS - Instrument Landing System	-	-	-	3,500,000	-	-	-	-	3,500,000
Runway/Taxi Paint/Stripe	-	-	-	425,000	-	-	500,000	-	925,000
Airport Heliport	-	-	-	-	1,750,372	-	-	-	1,750,372
Future FAA Projects	-	-	-	-	-	-	-	250,000	250,000
ADOT Taxi A&West	-	-	51,001	-	-	-	-	-	51,001
Total Airport	\$ 8,515,528	3,642,348	5,198,170	6,803,732	1,750,372	638,700	1,277,000	250,000	19,560,322

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Solid Waste									
Maintenance Building	\$ 100,000	-	-	-	100,000	-	-	-	100,000
Stormwater Infrastructure	24,000	-	34,000	10,000	10,000	10,000	10,000	10,000	84,000
Methane Gas Collection Wells	-	-	-	-	300,000	2,000,000	-	-	2,300,000
Road Extension	-	-	49,000	-	70,000	-	-	-	119,000
Cinderlake Shultz Fire	-	750,547	-	-	-	-	460,000	-	1,210,547
Fueling Station-Project #414501	275,000	-	-	-	-	-	-	275,000	275,000
Cell Preparation Fees	-	-	-	-	-	-	-	300,000	300,000
Sub-Surface Geo Physical Study	-	-	300,000	-	-	-	-	-	300,000
Total Solid Waste	\$ 399,000	750,547	383,000	10,000	480,000	2,010,000	470,000	585,000	4,688,547

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2013-2018**

Annual Financial Plan

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Stormwater Utility									
Drainage Spot Improvement	\$ 92,419	560,118	281,625	130,000	404,760	405,000	363,784	405,000	2,550,287
Spot Improvement-Skunk Canyon	276,380	-	-	-	-	-	-	-	-
Spot Improvement-East Rt 66 Culvert	-	-	198,891	-	-	-	-	-	198,891
Spot Improvement-Skunk Canyon Construction	-	-	24,032	-	-	-	-	-	24,032
Spot Improvement-Shadow Mountain Phase I	247,944	-	189,000	-	-	-	-	-	189,000
Spot Improvement-Fanning at Steves Culvert	-	-	37,510	-	-	-	-	-	37,510
Spot Improvement-Shultz Creek Design Phase I	-	-	81,168	-	-	-	-	-	81,168
Spot Improvement-Shultz Creek Construction	-	-	-	276,160	-	-	-	-	276,160
Rio De Flag Project	3,135,981	209,135	2,870,941	-	-	-	-	-	3,080,076
Rio Parking Replacement	1,200,000	-	1,200,000	-	-	-	-	-	1,200,000
Total Stormwater Utility	\$ 4,952,724	769,253	4,883,167	406,160	404,760	405,000	363,784	405,000	7,637,124

356

	Budget 2011-2012	Estimate 2011-2012	Budget 2012-2013	Budget 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Total Plan
Flagstaff Housing Authority									
Housing Facilities Improvements	\$ 558,210	171,193	308,765	311,853	314,972	318,122	321,303	324,516	2,070,724
Total Flagstaff Housing Authority	\$ 558,210	171,193	308,765	311,853	314,972	318,122	321,303	324,516	2,070,724

City of Flagstaff

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2013- 2023**

The following is a list of projects that currently do not have a funding source and are therefore unfunded City capital projects at this time. This list is updated annually as changes in funding occur as well as changes in priorities for the City.

	<u>Estimated Cost</u>
GENERAL GOVERNMENT	
Police Department	
Police Admin. Facility Expansion	\$ 2,650,000
Joint City/County Evidence/Property/Document Storage Facility	2,500,000
Fire Department	
Training Center Improvements	250,000
Municipal Facilities	
Municipal Courts Facility	23,000,000
New Public Works Facility	20,610,000
Downtown Parking Garage	25,000,000
City Hall Annex	3,750,000
Records Storage Facility	250,000
ECONOMIC VITALITY	
Community Design/Streetscape	
N. Fourth St. Corridor Improvements	18,000,000
Arts Incubator Facility	TBD
Airport Capital	
Airport Terminal Access Road Reconstruction - Pulliam Dr	3,160,000
Tourism/Visitor Services	
Visitor Center Platform Reconstruction	355,000
COMMUNITY ENRICHMENT	
Recreation	
Aquaplex Expansion - 25 meter pool	6,000,000
Competitive Pool - 50 meter pool	20,000,000
Enclosed Tennis Courts/Flag Rec Center	1,000,000
Snow Play Area	5,640,000
Girls Softball Facility	TBD

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2013- 2023**

PUBLIC WORKS	<u>Estimated Cost</u>
Parks	
Arroyo Park Improvements	\$ 1,368,183
Buffalo Park Improvements	1,327,532
Bushmaster Park Land/Expansion	1,915,000
Cheshire Park Improvements	5,563,387
Christensen Park Development	9,766,363
Clay Basin West Park Development	13,708,098
Continental Regional Park Phase I	30,616,014
Continental Regional Park Phase II	16,029,861
Joe Montalvo Park Improvements	1,036,353
Lake Mary Regional Park Development	25,146,009
McPherson Park Improvements	1,659,362
Thorpe Park Improvements Phase II	10,115,315
Woodlands Village/Boulder Pointe Park Land Acquisition	4,600,879
Wheeler Park Re-Design Phase I	1,100,000
 Cemetery	
Cemetery Entrance	706,520
 Streets	
Deicer Storage Facility	350,000
Historic East Route 66 Overlay	3,500,000
Sunnyside Neighborhood Improvements	5,000,000
Unfunded Street Pavement Preservation	50,000,000
 TRANSPORTATION	
Lone Tree Corridor	
Rte 66 to Butler Ave	50,000,000
Butler Ave to Pine Knoll	3,800,000
Pine Knoll to J Wesley Powell Blvd	47,900,000
Steves Blvd. / Lakin Realignment	1,550,000
Woody Mtn Roundabout Rebuild	400,000
Empire Avenue Paving	1,300,000
Old Walnut Canyon Road Paving	1,700,000
Milton Rd. Corridor Improvements	13,000,000
Riordan Ranch St. Backage Rd.	2,000,000
Yale/Plaza Way/Metz Walk Backage Rd.	3,000,000
Beulah Blvd - Airport T.I. to L. Mary Rd.	14,000,000
Fourth St./I-40 Overpass & Roadway	10,000,000
J. Wesley Powell Blvd - Airport to L. Mary Rd.	8,000,000
Woody Mtn Loop - Rte 66 to I-17	28,000,000
I-17/Woody Mtn Rd Traffic Interchange	23,300,000
J. Wesley Powell Blvd - L. Mary Rd. to S. Fourth St.	25,000,000
E. Butler Ave Extension to Section 20	15,000,000
Empire Ave. Extension to E. Rte 66	10,700,000

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2013- 2023**

URBAN TRAILS	<u>Estimated Cost</u>
Bow & Arrow Trail - Lone Tree to AZ Trail	\$ 75,000
Downtown Underpass	550,000
Linda Vista Trail - Linda Vista to Winifred Ranch Trail	175,000
Santa Fe West Trail - Clay Ave. to Railroad Springs	200,000
Santa Fe West Trail - Walnut to Rio	1,050,000
Woodlands Trail - Rte 66 to Santa Fe West	200,000
UTILITIES	
Water	
Lake Mary Water Plant (Div 47)	
Lake Mary Watershed Forest Thinning	200,000
LM WTP 2&4 Pitless Adapters	120,000
WTP Replace switchgear at Woody Mtn. Wells 6 & LM#4	150,000
WTP Groundwater Rule Measurement Equipment	75,000
Water Security Monitoring Program qty 8	100,000
Video Surveillance (water production facilities)	300,000
Lake Mary WTP treatment basin upgrades	1,000,000
Water Distribution (Div 51)	
Handheld Readers	75,000
Water Loadout Facility	200,000
JW Powell to 4th Street Transmission Line	1,500,000
Westside Route 66 Waterline Extension 3500'	400,000
Water Production (Div 52)	
Lake Mary WTP Flocculator Drive Assemblies	350,000
Lake Mary Well #7 & 9 Rehab	250,000
Precast Concrete Structures at Paradise & X-mas Tank sites	75,000
Upgrade Existing Wellhouses-Annual 1 per yr	150,000
Red Gap Ranch drill 10 proving wells	1,350,000
Red Gap Pump test of wells	9,000,000
Red Gap Pipeline & Wellfield Final Design	3,300,000
Red Gap Environmental Impact Study & Statement	9,000,000
Red Gap ROW Acquisition	4,050,000
Red Gap Construcion	225,000,000
Wastewater	
Wastewater Treatment Plant (Div 53)	
WCH & Rio HVAC system replacements	250,000
Wastewater Treatment Improvements (Monitoring) (Div 57)	-
Wildcat Screenings Monster	150,000
WW SCADA Improvements	975,000
WW Treatment Plant Expansion-Design	4,000,000
Wastewater Collection/Reclaim Distribution (Div 58)	
Sunnyside Phase VII sewer main replacements	2,810,000
Continental Reclaim Line replacement	2,000,000

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2013- 2023**

Stormwater	<u>Estimated Cost</u>
Fanning Drive Wash Upper Reach	\$ 2,631,526
Switzer Canyon Wash Upper Reach	5,351,513
DuPont	40,000
Cottage and Elden Drainage Improvements	40,000
West Street Wash	5,595,037
Penstock Ave Wash	3,799,802
Switzer Canyon Wash Lower Reach	1,578,522
Mobile Haven	575,861
Sunnyside Hill	64,000
McMillan Mesa	15,000
City Property at 120 E. Butler Drainage Improvements	TBD
Shadow Mtn Phase II - Monte Vista Drainage Improvements	248,000
Hospital Hill	714,696
West Phoenix Street Drainage Improvements	TBD
Darlene Dr. Street Drainage Improvements	120,000
N. Sunset Drainage Improvements	TBD
Leroux Ave. Storm Drain Upgrade	30,000
Flag Truckstop	149,000
TOTAL UNFUNDED PROJECTS	<u>\$ 864,356,833</u>