

CAPITAL IMPROVEMENTS

FY 2015 CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Program (CIP) for FY 2015 represents a \$93.3 million investment of public funds in infrastructure and public facilities. The project mix has changed from prior years to 59.2% of the funding being provided on the pay-as-you-go basis versus 46.8% in FY 2014. The major projects in this year's budget are Flagstaff Watershed Protection Project, West/Arrowhead Improvements, Switzer Canyon Transmission Line, Rehab Airport Access / Public Circulation Road, Court Facility, and Core Services Maintenance Facility. This year's capital improvement program is funded 29.2% through debt financing including the 2013 Streets/Utility projects, FUTS/Open Space and Flagstaff Watershed Protection Project. The grant funding of 11.6% is primarily for airport projects, utilities projects and FUTS Projects.

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.

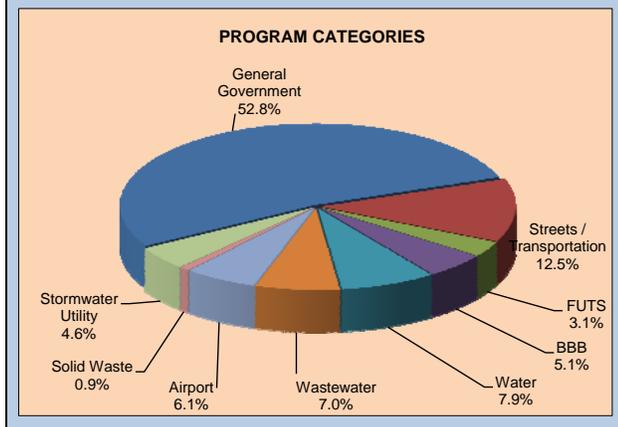
In November 2012 voters approved two bond projects totaling \$24.0 million. These projects are the Municipal Maintenance Facility and the Watershed Protection Project. These projects will be phased in over a 6-year period and budgeted on a cash flow basis.

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.

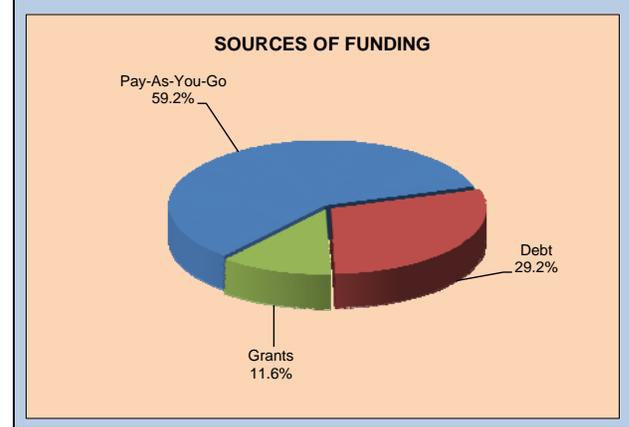
Funded projects in the five-year Capital Improvement Program fall into the following eight broad categories:

General Government	52.8%	\$ 49,244,926
Streets / Transportation	12.5%	11,662,182
FUTS	3.1%	2,871,134
BBB	5.1%	4,743,573
Water	7.9%	7,398,456
Wastewater	7.0%	6,528,400
Airport	6.1%	5,666,635
Solid Waste	0.9%	818,000
Stormwater Utility	4.6%	4,323,096
	<u>100.0%</u>	<u>\$ 93,256,402</u>



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

Pay-As-You-Go	59.2%	\$ 55,191,508
Debt	29.2%	27,246,323
Grants	11.6%	10,818,571
	<u>100.0%</u>	<u>\$ 93,256,402</u>



FINANCING THE CAPITAL PLAN

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

Operating Funds	59.2%
Debt Financing	29.2%
Grants	11.6%

The rating agencies (Standard and Poors' Corp. and Moody Investors, Inc.) view 15% from operating funds as highly favorable. The City currently is financing 59.2% 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. \$55.1 million is outstanding on July 1, 2014, and the City has \$40.2 million in available capacity at the 6% debt margin and \$78.8 million in available capacity at the 20% debt margin as of July 1, 2014.

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 \$48.68 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.

On July 1, 2014, \$1.8 million, \$3.6 million and \$33.7 million is outstanding for GO, Revenue, and loans payable, respectively.

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, 2014, \$8.6 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, 2014 is \$2.35 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 \$1.3 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 has since refunded this issue with revenue bonds.

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 \$3.0 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 lease 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 \$3.2 million is still outstanding as of June 30, 2014.

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 57.6% 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 last schedule in this section is a list of the current unfunded projects through FY 2023.

The following pages provide listings of the Capital Improvement projects.



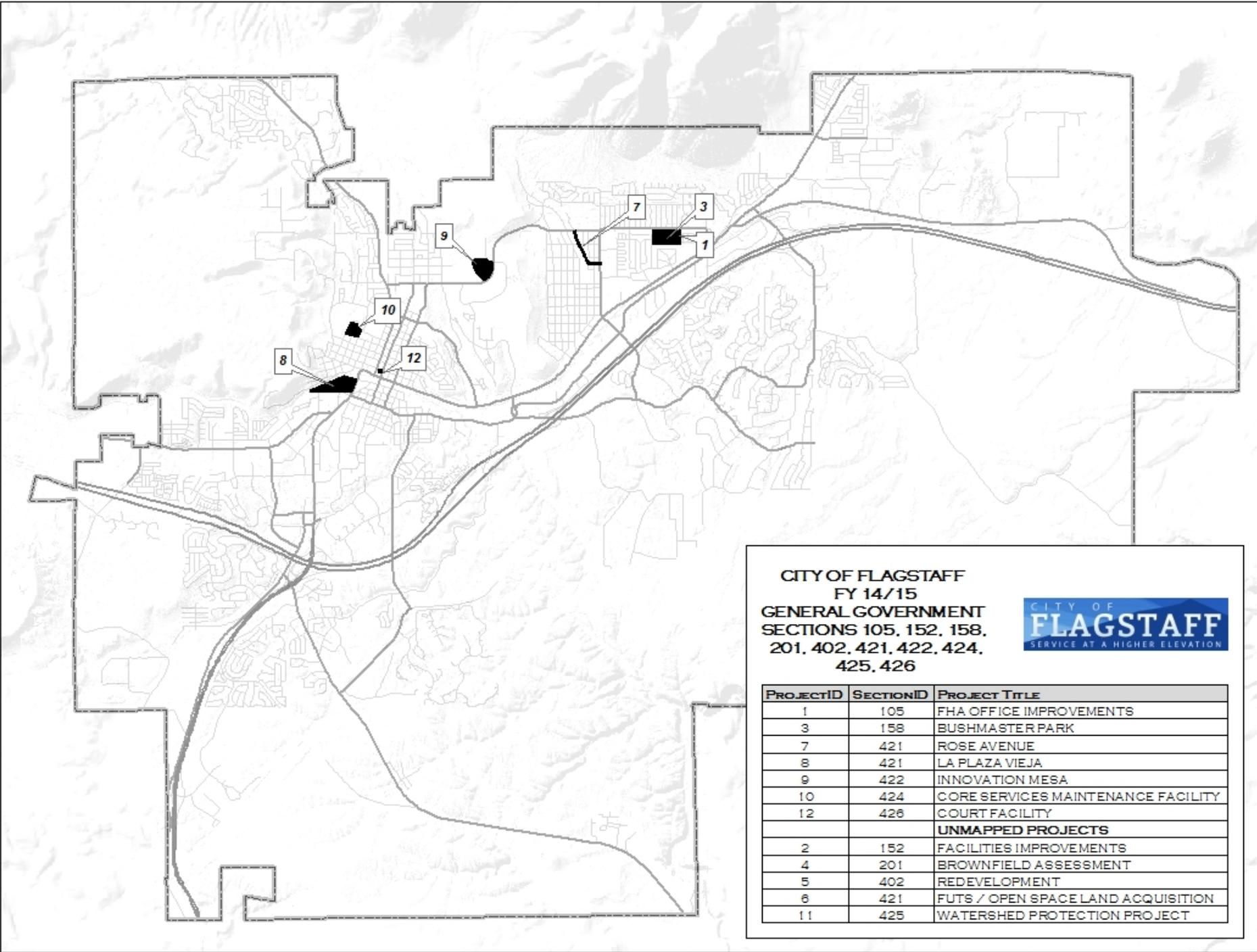
SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

**GENERAL GOVERNMENT
APPROPRIATIONS**

SECT		PROJECT	CARRYOVER FY 2014	BUDGET FY 2015
1	105	FHA Office Improvements	\$ -	50,000
2	152	Facilities Improvements	-	480,000
3	158	Bushmaster Park	1,065,209	1,085,000
4	201	Brownfield Assessment	-	281,500
5	402	Redevelopment	145,000	145,000
6	421	FUTS / Open Space Land Acquisition	-	1,076,094
7	421	Rose Avenue	1,288,160	1,429,000
8	421	La Plaza Vieja	-	5,000
9	422	Innovation Mesa	495,191	7,228,509
10	424	Core Services Maintenance Facility	28,275,000	28,295,000
11	425	Watershed Protection Project	1,380,000	1,919,823
12	426	Court Facility	7,250,000	7,250,000
TOTAL GENERAL GOVERNMENT			\$ 39,898,560	49,244,926

SOURCES OF FUNDING

SECT		PROJECT	BONDS	GRANTS	OTHER	TOTAL
1	105	FHA Office Improvements	\$ -	-	50,000	50,000
2	152	Facilities Improvements	-	-	480,000	480,000
3	158	Bushmaster Park	1,085,000	-	-	1,085,000
4	201	Brownfield Assessment	-	281,500	-	281,500
5	402	Redevelopment	-	-	145,000	145,000
6	421	FUTS / Open Space Land Acquisition	1,076,094	-	-	1,076,094
7	421	Rose Avenue	1,429,000	-	-	1,429,000
8	421	La Plaza Vieja	5,000	-	-	5,000
9	422	Innovation Mesa	2,834,206	4,394,303	-	7,228,509
10	424	Core Services Maintenance Facility	14,000,000	-	14,295,000	28,295,000
11	425	Watershed Protection Project	1,919,823	-	-	1,919,823
12	426	Court Facility	4,300,000	-	2,950,000	7,250,000
TOTAL GENERAL GOVERNMENT			\$ 26,649,123	4,675,803	17,920,000	49,244,926



**CITY OF FLAGSTAFF
FY 14/15
GENERAL GOVERNMENT
SECTIONS 105, 152, 158,
201, 402, 421, 422, 424,
425, 426**

PROJECTID	SECTIONID	PROJECT TITLE
1	105	FHA OFFICE IMPROVEMENTS
3	158	BUSHMASTER PARK
7	421	ROSE AVENUE
8	421	LA PLAZA VIEJA
9	422	INNOVATION MESA
10	424	CORE SERVICES MAINTENANCE FACILITY
12	426	COURT FACILITY
UNMAPPED PROJECTS		
2	152	FACILITIES IMPROVEMENTS
4	201	BROWNFIELD ASSESSMENT
5	402	REDEVELOPMENT
6	421	FUTS / OPEN SPACE LAND ACQUISITION
11	425	WATERSHED PROTECTION PROJECT

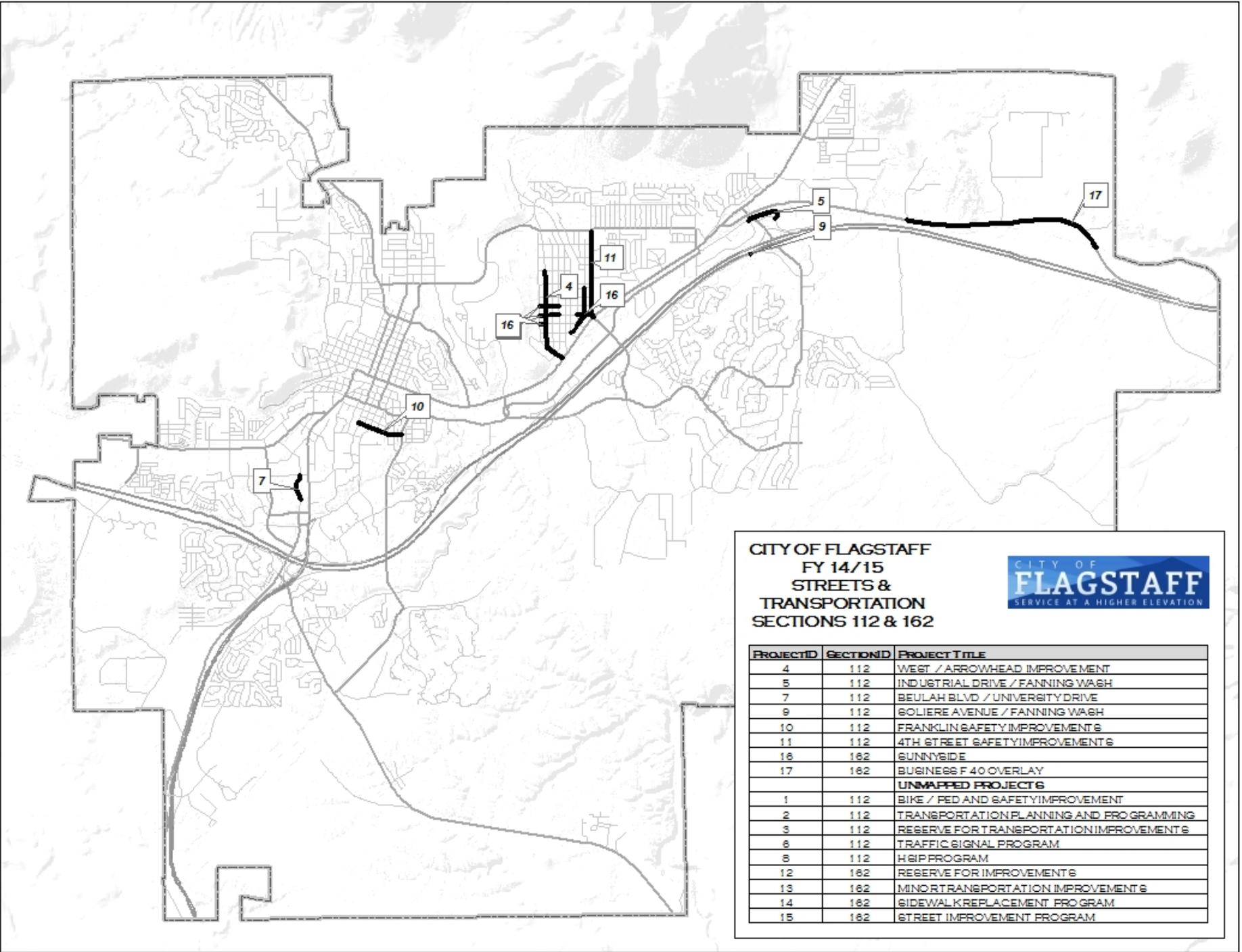
SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

**STREETS/TRANSPORTATION
APPROPRIATIONS**

	SECT	PROJECT	CARRYOVER FY 2014	BUDGET FY 2015
1	112	Bike / Ped and Safety Improvement	\$ -	121,000
2	112	Transportation Planning and Programming	-	90,000
3	112	Reserve for Transportation Improvements	-	167,500
4	112	West / Arrowhead Improvement	2,119,000	2,119,100
5	112	Industrial Drive / Fanning Wash	516,115	2,267,140
6	112	Traffic Signal Program	423,660	423,660
7	112	Beulah Blvd / University Drive	-	1,500,000
8	112	HSIP Program	-	79,000
9	112	Soliere Avenue - Fanning Wash Crossing	-	250,000
10	112	Franklin Safety Improvements	-	250,000
11	112	4th Street Safety Improvements	-	270,000
12	162	Reserve for Improvements	-	50,000
13	162	Minor Transportation Improvements	-	50,000
14	162	Sidewalk Replacement Program	-	15,000
15	162	Street Improvement Program	172,982	2,968,982
16	162	Sunnyside	850,000	850,000
17	162	Business F 40 Overlay	-	190,800
TOTAL STREETS AND TRANSPORTATION			<u>\$ 4,081,757</u>	<u>11,662,182</u>

SOURCES OF FUNDING

	SECT	PROJECT	HURF	TRANS- PORTATION	GRANTS	TOTAL
1	112	Bike / Ped and Safety Improvement	\$ -	121,000	-	121,000
2	112	Transportation Planning and Programming	-	90,000	-	90,000
3	112	Reserve for Transportation Improvements	-	167,500	-	167,500
4	112	West / Arrowhead Improvement	-	2,119,100	-	2,119,100
5	112	Industrial Drive / Fanning Wash	-	2,267,140	-	2,267,140
6	112	Traffic Signal Program	-	423,660	-	423,660
7	112	Beulah Blvd / University Drive	-	1,500,000	-	1,500,000
8	112	HSIP Program	-	79,000	-	79,000
9	112	Soliere Avenue - Fanning Wash Crossing	-	250,000	-	250,000
10	112	Franklin Safety Improvements	-	250,000	-	250,000
11	112	4th Street Safety Improvements	-	270,000	-	270,000
12	162	Reserve for Improvements	50,000	-	-	50,000
13	162	Minor Transportation Improvements	50,000	-	-	50,000
14	162	Sidewalk Replacement Program	15,000	-	-	15,000
15	162	Street Improvement Program	2,968,982	-	-	2,968,982
16	162	Sunnyside	850,000	-	-	850,000
17	162	Business F 40 Overlay	10,876	-	179,924	190,800
TOTAL STREETS AND TRANSPORTATION			<u>\$ 3,944,858</u>	<u>7,537,400</u>	<u>179,924</u>	<u>11,662,182</u>



SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

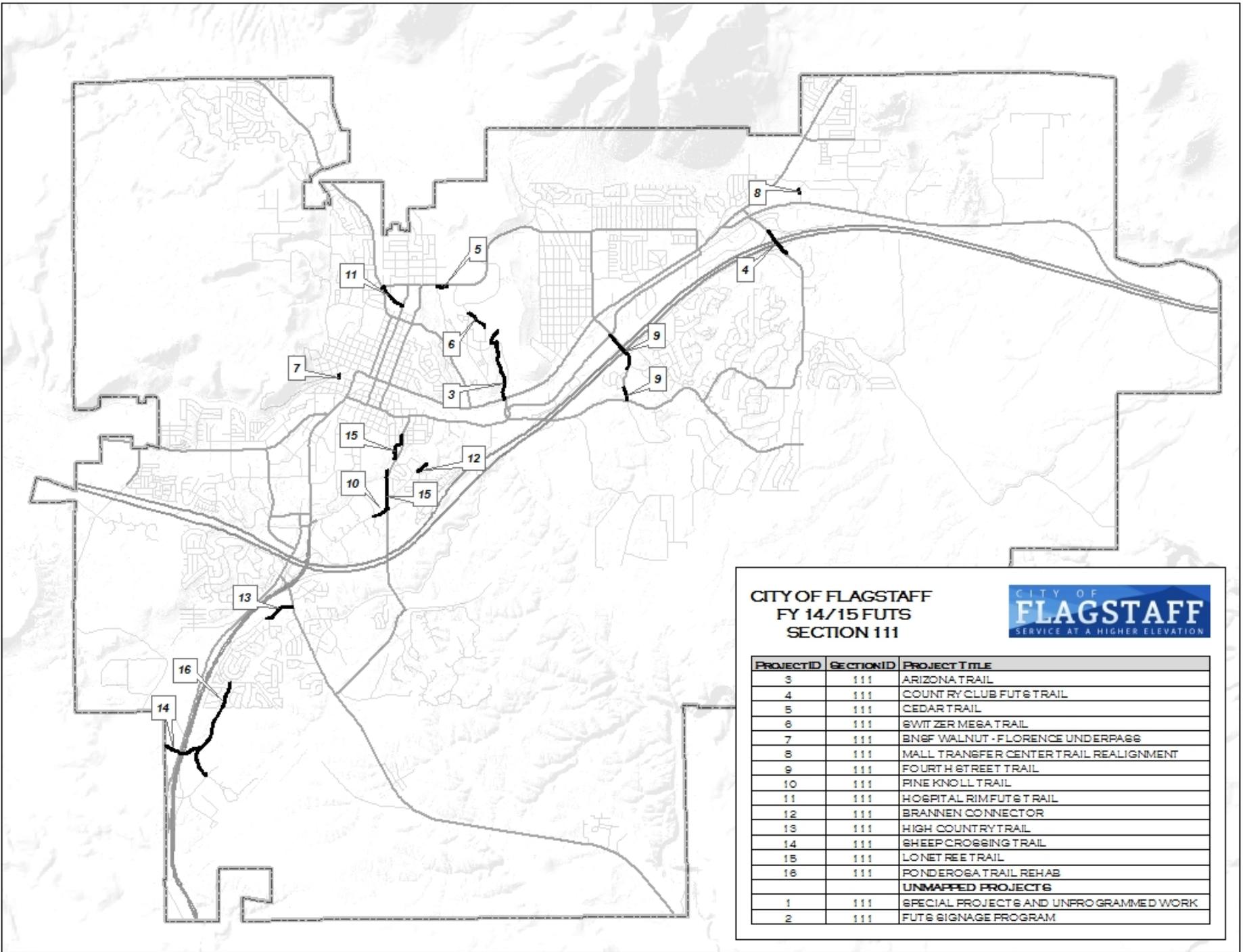
FUTS

APPROPRIATIONS

SECT	PROJECT	CARRYOVER FY 2014	BUDGET FY 2015
1	111 Special Projects and Unprogrammed Work	\$ -	50,000
2	111 FUTS Signage Program	4,000	4,000
3	111 Arizona Trail	168,989	169,034
4	111 Country Club FUTS Trail	-	5,000
5	111 Cedar Trail	20,000	20,000
6	111 Switzer Mesa Trail	5,000	141,350
7	111 BNSF Walnut - Florence Underpass	1,311,260	1,315,200
8	111 Mall Transfer Center Trail realignment	30,949	37,000
9	111 Fourth Street Trail	133,000	133,000
10	111 Pine Knoll Trail	10,000	10,000
11	111 Hospital Rim FUTS Trail	259,260	266,750
12	111 Brannen Connector	40,000	40,000
13	111 High Country Trail	-	280,000
14	111 Sheep Crossing Trail	-	125,000
15	111 Lonetree Trail	-	100,000
16	111 Ponderosa Trail Rehab	-	174,800
TOTAL BBB		\$ 1,982,458	2,871,134

SOURCES OF FUNDING

SECT	PROJECT	TRANS- PORTATION	GRANTS	TOTAL
1	111 Special Projects and Unprogrammed Work	\$ 50,000	-	50,000
2	111 FUTS Signage Program	-	4,000	4,000
3	111 Arizona Trail	169,034	-	169,034
4	111 Country Club FUTS Trail	5,000	-	5,000
5	111 Cedar Trail	20,000	-	20,000
6	111 Switzer Mesa Trail	141,350	-	141,350
7	111 BNSF Walnut - Florence Underpass	1,315,200	-	1,315,200
8	111 Mall Transfer Center Trail realignment	37,000	-	37,000
9	111 Fourth Street Trail	7,581	125,419	133,000
10	111 Pine Knoll Trail	10,000	-	10,000
11	111 Hospital Rim FUTS Trail	266,750	-	266,750
12	111 Brannen Connector	40,000	-	40,000
13	111 High Country Trail	280,000	-	280,000
14	111 Sheep Crossing Trail	125,000	-	125,000
15	111 Lonetree Trail	100,000	-	100,000
16	111 Ponderosa Trail Rehab	174,800	-	174,800
TOTAL BBB		\$ 2,741,715	129,419	2,871,134



CITY OF FLAGSTAFF
FY 14/15 FURS
SECTION 111

CITY OF FLAGSTAFF
 SERVICE AT A HIGHER ELEVATION

PROJECTID	SECTIONID	PROJECT TITLE
3	111	ARIZONA TRAIL
4	111	COUNTRY CLUB FURS TRAIL
5	111	CEDAR TRAIL
6	111	SWITZER MESA TRAIL
7	111	BNGF WALNUT - FLORENCE UNDERPASS
8	111	MALL TRANSFER CENTER TRAIL REALIGNMENT
9	111	FOURTH STREET TRAIL
10	111	PINE KNOLL TRAIL
11	111	HOSPITAL RIM FURS TRAIL
12	111	BRANNEN CONNECTOR
13	111	HIGH COUNTRY TRAIL
14	111	SHEEP CROSSING TRAIL
15	111	LONETREE TRAIL
16	111	PONDEROSA TRAIL REHAB
		UNMAPED PROJECTS
1	111	SPECIAL PROJECTS AND UNPROGRAMMED WORK
2	111	FURS SIGNAGE PROGRAM

SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

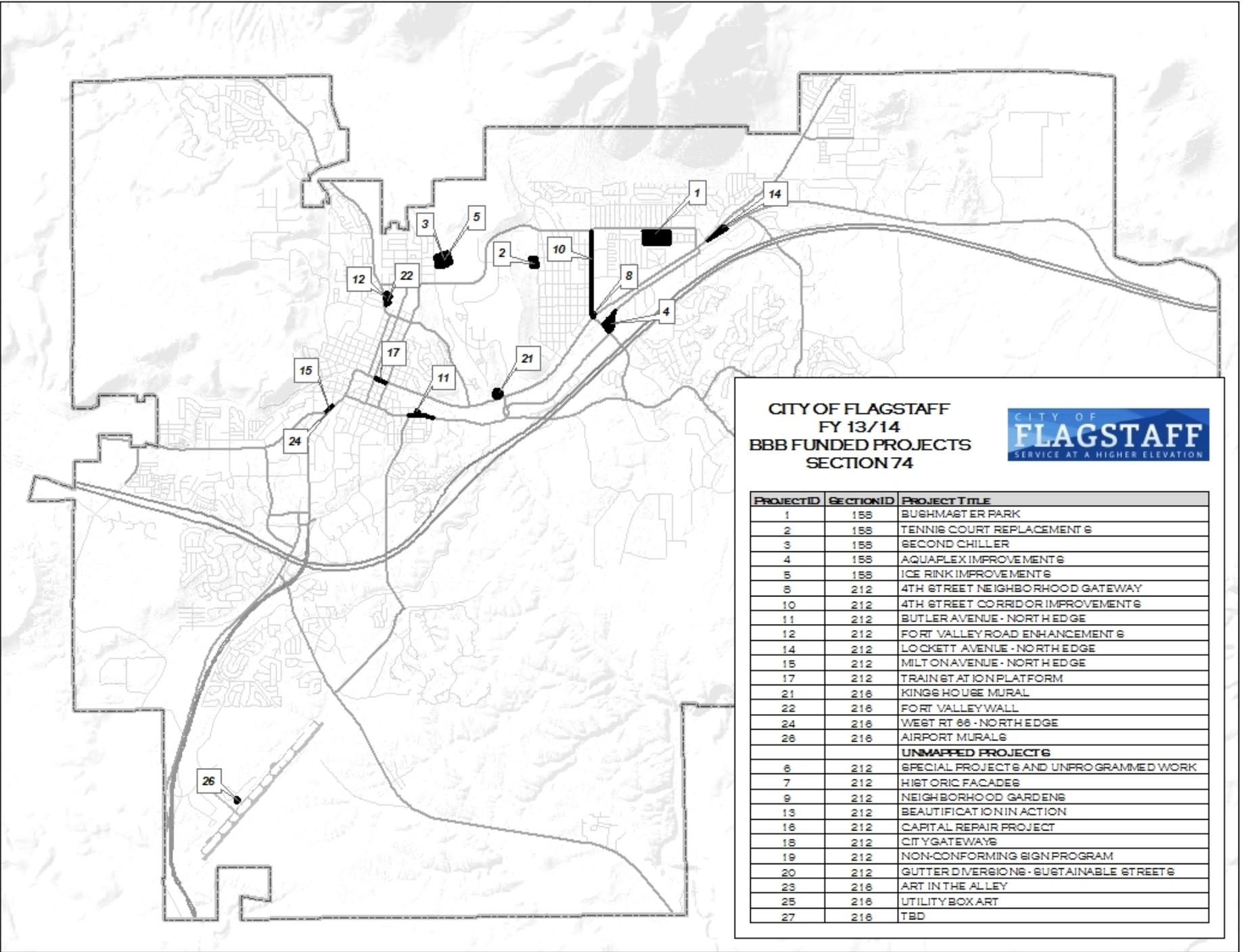
BBB

APPROPRIATIONS

SECT		PROJECT	CARRYOVER FY 2014	BUDGET FY 2015
1	158	Bushmaster Park	\$ -	581,460
2	158	Tennis Courts Replacements (4)	-	480,000
3	158	Second Chiller	-	250,000
4	158	Aquaplex Improvements	-	60,000
5	158	Ice Rink Improvements	-	145,000
6	212	Special Projects and Unprogrammed Work	-	60,000
7	212	Historic Facades	-	50,000
8	212	4th Street Neighborhood Gateway	169,113	169,113
9	212	Neighborhood Gardens	10,000	10,000
10	212	4th Street Corridor Improvements	1,300,000	1,537,100
11	212	Butler Avenue - North Edge	392,500	492,500
12	212	Fort Valley Road Enhancements	20,000	20,000
13	212	Beautification in Action	-	12,500
14	212	Lockett Avenue - North Edge	-	50,000
15	212	Milton Avenue - North Edge	-	20,000
16	212	Capital Repair Project	-	50,000
17	212	Train Station Platform	-	300,000
18	212	City Gateways	-	75,000
19	212	Non-Conforming Sign Program	-	80,000
20	212	Gutter Diversions - Sustainable Streets	-	100,000
21	216	Kings House Mural	-	25,000
22	216	Fort Valley Wall	-	25,000
23	216	Art in the Alley	-	50,000
24	216	West Rt 66 - North Edge	-	10,000
25	216	Utility Box Art	-	12,500
26	216	Airport Murals	-	70,000
27	216	TBD	-	8,400
TOTAL BBB			\$ 1,891,613	4,743,573

SOURCES OF FUNDING

SECT		PROJECT	BBB	BONDS	TOTAL
1	158	Bushmaster Park	\$ 581,460	-	581,460
2	158	Tennis Courts Replacements (4)	480,000	-	480,000
3	158	Second Chiller	250,000	-	250,000
4	158	Aquaplex Improvements	60,000	-	60,000
5	158	Ice Rink Improvements	145,000	-	145,000
6	212	Special Projects and Unprogrammed Work	60,000	-	60,000
7	212	Historic Facades	50,000	-	50,000
8	212	4th Street Neighborhood Gateway	169,113	-	169,113
9	212	Neighborhood Gardens	10,000	-	10,000
10	212	4th Street Corridor Improvements	1,537,100	-	1,537,100
11	212	Butler Avenue - North Edge	492,500	-	492,500
12	212	Fort Valley Road Enhancements	20,000	-	20,000
13	212	Beautification in Action	12,500	-	12,500
14	212	Lockett Avenue - North Edge	50,000	-	50,000
15	212	Milton Avenue - North Edge	20,000	-	20,000
16	212	Capital Repair Project	50,000	-	50,000
17	212	Train Station Platform	300,000	-	300,000
18	212	City Gateways	75,000	-	75,000
19	212	Non-Conforming Sign Program	80,000	-	80,000
20	212	Gutter Diversions - Sustainable Streets	100,000	-	100,000
21	216	Kings House Mural	25,000	-	25,000
22	216	Fort Valley Wall	25,000	-	25,000
23	216	Art in the Alley	50,000	-	50,000
24	216	West Rt 66 - North Edge	10,000	-	10,000
25	216	Utility Box Art	12,500	-	12,500
26	216	Airport Murals	70,000	-	70,000
27	216	TBD	8,400	-	8,400
TOTAL BBB			\$ 4,743,573	-	4,743,573



**CITY OF FLAGSTAFF
FY 13/14
BBB FUNDED PROJECTS
SECTION 74**

PROJECTID	SECTIONID	PROJECT TITLE
1	158	BUSHMASTER PARK
2	158	TENNIS COURT REPLACEMENT 6
3	158	SECOND CHILLER
4	158	AQUAPLEX IMPROVEMENT 6
5	158	ICE RINK IMPROVEMENT 6
8	212	4TH STREET NEIGHBORHOOD GATEWAY
10	212	4TH STREET CORRIDOR IMPROVEMENT 6
11	212	BUTLER AVENUE - NORTH EDGE
12	212	FORT VALLEY ROAD ENHANCEMENT 6
14	212	LOCKETT AVENUE - NORTH EDGE
15	212	MILTON AVENUE - NORTH EDGE
17	212	TRAIN STATION PLATFORM
21	216	KINGS HOUSE MURAL
22	216	FORT VALLEY WALL
24	216	WEST RT 86 - NORTH EDGE
28	216	AIRPORT MURALS
UNMAPPED PROJECTS		
6	212	SPECIAL PROJECTS AND UNPROGRAMMED WORK
7	212	HISTORIC FACADES
9	212	NEIGHBORHOOD GARDENS
13	212	BEAUTIFICATION IN ACTION
16	212	CAPITAL REPAIR PROJECT
18	212	CITY GATEWAYS
19	212	NON-CONFORMING SIGN PROGRAM
20	212	GUTTER DIVERSIONS - SUSTAINABLE STREETS 6
23	216	ART IN THE ALLEY
25	216	UTILITY BOX ART
27	216	TBD

SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

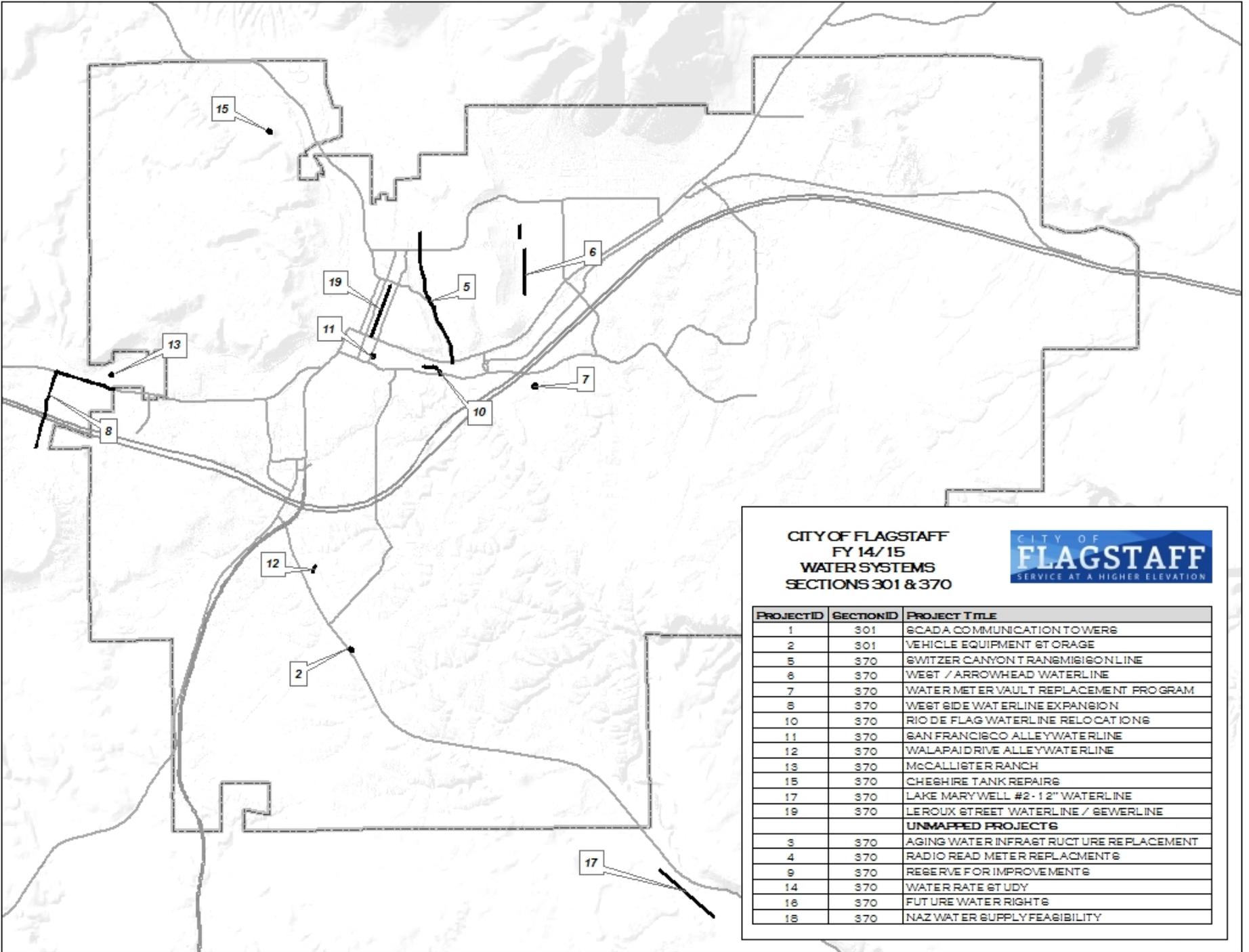
WATER

APPROPRIATIONS

		CARRYOVER	BUDGET
SECT	PROJECT	FY 2014	FY 2015
1	301 SCADA Communication Towers	\$ -	225,000
2	301 Vehicle Equipment Storage	73,600	73,600
3	370 Aging Water Infrastructure Replacement	-	284,128
4	370 Radio Read Meter Replacements	50,000	350,000
5	370 Switzer Canyon Transmission Line	245,932	1,525,545
6	370 West / Arrowhead Waterline	110,433	110,433
7	370 Water Meter Vault Replacement Program	106,500	106,500
8	370 Westside Waterline Expansion	444,000	444,000
9	370 Reserve for Improvements	-	300,000
10	370 Rio de Flag Waterline Relocations	200,000	200,000
11	370 San Francisco Alley Waterline	108,702	170,960
12	370 Walapai Drive Alley Waterline	182,834	265,720
13	370 McCallister Ranch	600,000	1,050,000
14	370 Water Rate Study	148,400	148,400
15	370 Cheshire Tank Repairs	300,000	300,000
16	370 Future Water Rights	592,000	597,200
17	370 Lake Mary Well #2 - 12" Pipeline	321,000	321,000
18	370 NAZ Water Supply Feasibility	110,000	110,000
19	370 Leroux St Waterline / Sewerline	-	815,970
TOTAL WATER		\$ 3,593,401	7,398,456

SOURCES OF FUNDING

		OPERATING	BONDS	GRANTS	TOTAL
1	301 SCADA Communication Towers	\$ 225,000	-	-	225,000
2	301 Vehicle Equipment Storage	73,600	-	-	73,600
3	370 Aging Water Infrastructure Replacement	284,128	-	-	284,128
4	370 Radio Read Meter Replacements	290,000	-	60,000	350,000
5	370 Switzer Canyon Transmission Line	1,525,545	-	-	1,525,545
6	370 West / Arrowhead Waterline	110,433	-	-	110,433
7	370 Water Meter Vault Replacement Program	106,500	-	-	106,500
8	370 Westside Waterline Expansion	444,000	-	-	444,000
9	370 Reserve for Improvements	190,000	-	110,000	300,000
10	370 Rio de Flag Waterline Relocations	200,000	-	-	200,000
11	370 San Francisco Alley Waterline	170,960	-	-	170,960
12	370 Walapai Drive Alley Waterline	265,720	-	-	265,720
13	370 McCallister Ranch	1,050,000	-	-	1,050,000
14	370 Water Rate Study	148,400	-	-	148,400
15	370 Cheshire Tank Repairs	300,000	-	-	300,000
16	370 Future Water Rights	-	597,200	-	597,200
17	370 Lake Mary Well #2 - 12" Pipeline	321,000	-	-	321,000
18	370 NAZ Water Supply Feasibility	110,000	-	-	110,000
19	370 Leroux St Waterline / Sewerline	815,970	-	-	815,970
TOTAL WATER		\$ 6,631,256	597,200	170,000	7,398,456



SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

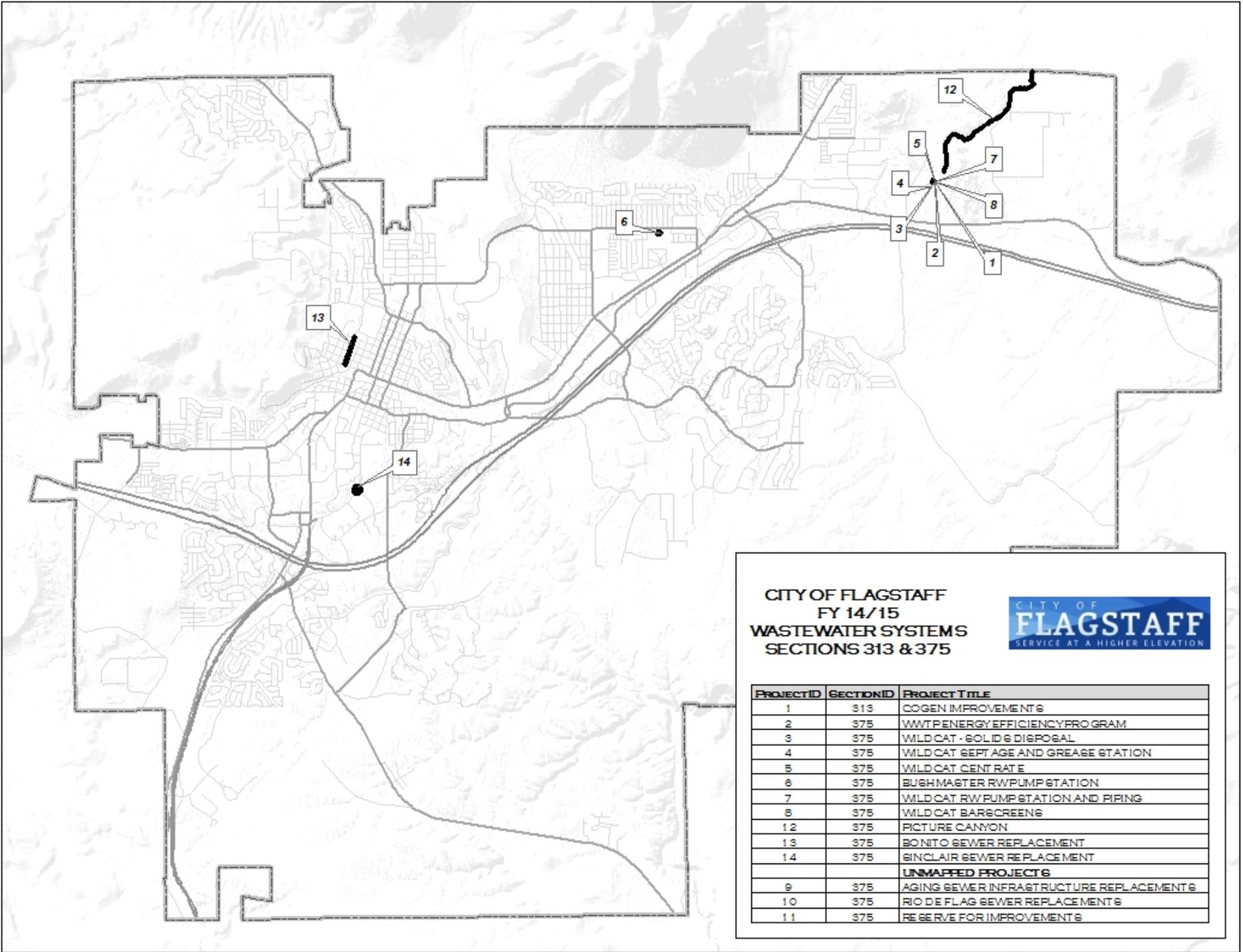
WASTEWATER

APPROPRIATIONS

SECT		PROJECT	CARRYOVER FY 2014	BUDGET FY 2015
1	313	COGEN Improvements	\$ -	340,000
2	375	WWTP Energy Efficiency Program	498,400	948,400
3	375	Wildcat Solids Disposal	823,000	823,000
4	375	Wildcat Septage and Grease Station	-	600,000
5	375	Wildcat Centrate	-	450,000
6	375	Bushmaster RW Pump Station	-	495,000
7	375	Wildcat RW Pump Station and Piping	-	850,000
8	375	Wildcat Bar Screens	400,000	400,000
9	375	Aging Sewer Infrastructure Replacements	347,225	430,000
10	375	Rio de Flag Sewer Replacements	242,000	242,000
11	375	Reserve for Improvements	-	300,000
12	375	Picture Canyon	260,000	260,000
13	375	Bonito Sewer Replacement	-	320,000
14	375	Sinclair Sewer Replacement	-	70,000
TOTAL WASTEWATER			<u>\$ 2,570,625</u>	<u>6,528,400</u>

SOURCES OF FUNDING

SECT		PROJECT	OPERATING	GRANT	TOTAL
1	313	COGEN Improvements	\$ 340,000	-	340,000
2	375	WWTP Energy Efficiency Program	948,400	-	948,400
3	375	Wildcat Solids Disposal	823,000	-	823,000
4	375	Wildcat Septage and Grease Station	600,000	-	600,000
5	375	Wildcat Centrate	450,000	-	450,000
6	375	Bushmaster RW Pump Station	495,000	-	495,000
7	375	Wildcat RW Pump Station and Piping	850,000	-	850,000
8	375	Wildcat Bar Screens	400,000	-	400,000
9	375	Aging Sewer Infrastructure Replacements	430,000	-	430,000
10	375	Rio de Flag Sewer Replacements	242,000	-	242,000
11	375	Reserve for Improvements	300,000	-	300,000
12	375	Picture Canyon	-	260,000	260,000
13	375	Bonito Sewer Replacement	320,000	-	320,000
14	375	Sinclair Sewer Replacement	70,000	-	70,000
TOTAL WASTEWATER			<u>\$ 6,268,400</u>	<u>260,000</u>	<u>6,528,400</u>



SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

AIRPORT

APPROPRIATIONS

SECT	PROJECT	CARRYOVER FY 2014	BUDGET FY 2015
1	222 Sustainability Master Plan	\$ -	296,508
2	222 Rehab Airport Access/Public Circulation Road	-	3,500,000
3	222 Westplex Taxiway - Rehab Phase II	1,870,127	1,870,127
TOTAL AIRPORT		\$ 1,870,127	5,666,635

SOURCES OF FUNDING

SECT	PROJECT	GRANTS	OTHER	TOTAL
1	222 Sustainability Master Plan	\$ 282,735	13,773	296,508
2	222 Rehab Airport Access/Public Circulation Road	3,337,428	162,572	3,500,000
3	222 Westplex Taxiway - Rehab Phase II	1,783,261	86,866	1,870,127
TOTAL AIRPORT		\$ 5,403,425	263,210	5,666,635





**CITY OF FLAGSTAFF
FY 14/15
AIRPORT SECTION 222**

PROJECTID	SECTIONID	PROJECT TITLE
1	222	SUSTAINABILITY MASTER PLAN
2	222	REHAB AIRPORT ACCESS / PUBLIC CIRCULATION ROAD
3	222	WESTPLEX TAXIWAY- REHAB PHASE II

SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

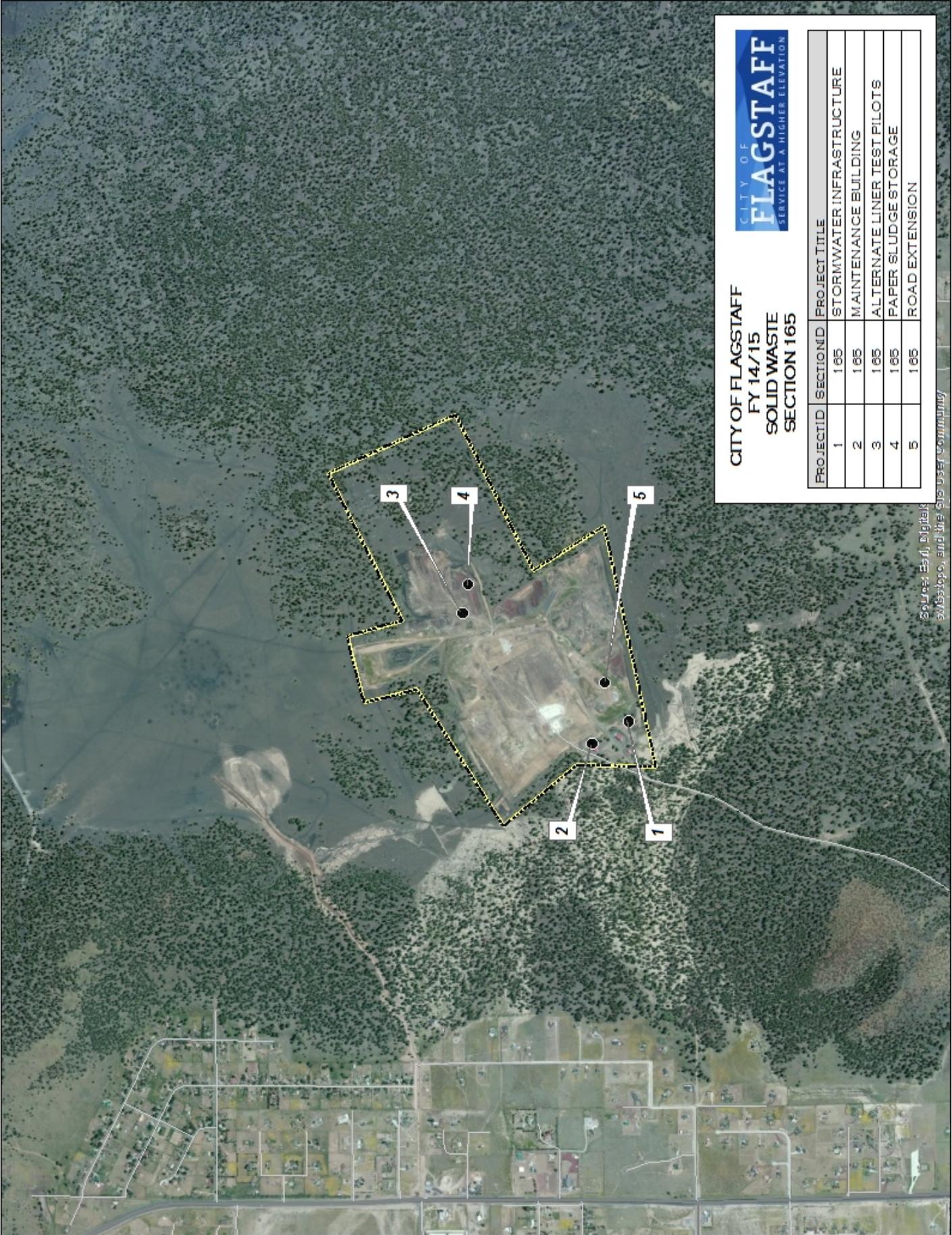
SOLID WASTE

APPROPRIATIONS

SECT	PROJECT	CARRYOVER FY 2014	BUDGET FY 2015
1	165 Stormwater Infrastructure	\$ 34,000	44,000
2	165 Maintenance Building	-	150,000
3	165 Alternative Liner Test Pilots	-	75,000
4	165 Paper Sludge Storage	-	500,000
5	165 Road Extension	49,000	49,000
TOTAL SOLID WASTE		<u>\$ 83,000</u>	<u>818,000</u>

SOURCES OF FUNDING

SECT	PROJECT	OPERATING	TOTAL
1	165 Stormwater Infrastructure	\$ 44,000	44,000
2	165 Maintenance Building	150,000	150,000
3	165 Alternative Liner Test Pilots	75,000	75,000
4	165 Paper Sludge Storage	500,000	500,000
5	165 Road Extension	49,000	49,000
TOTAL SOLID WASTE		<u>\$ 818,000</u>	<u>818,000</u>



CITY OF FLAGSTAFF
FY 14/15
SOLID WASTE
SECTION 165

PROJECTID	SECTIONID	PROJECT TITLE
1	165	STORMWATER INFRASTRUCTURE
2	165	MAINTENANCE BUILDING
3	165	ALTERNATE LINER TEST PILOTS
4	165	PAPER SLUDGE STORAGE
5	165	ROAD EXTENSION

Sources: Esri, DigitalGlobe, GeoEye, IGN, GeoEye, and the GeoEye Community

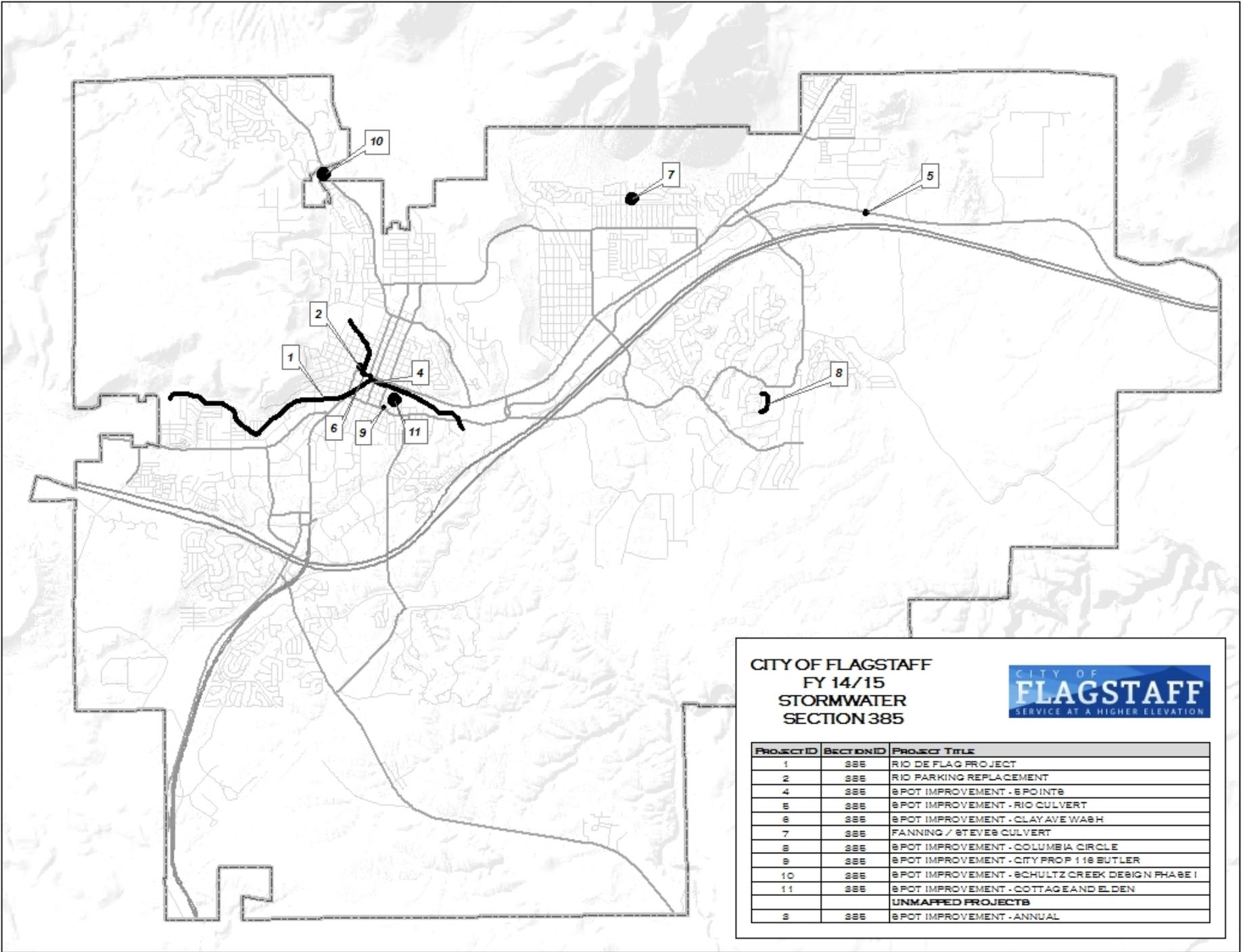
SCHEDULE OF CAPITAL IMPROVEMENTS - FISCAL YEAR 2014-2015

**STORMWATER UTILITY
APPROPRIATIONS**

SECT	PROJECT	CARRYOVER	BUDGET
		FY 2014	FY 2015
1	385 Rio de Flag Project	\$ 2,338,796	2,338,796
2	385 Rio Parking Replacement	1,200,000	1,200,000
3	385 Spot Improvement - Annual	-	75,000
4	385 Spot Improvement - 5 Points	-	175,000
5	385 Spot Improvement - Rio Culvert	-	10,000
6	385 Spot Improvement - Clay Ave Wash	-	1,500
7	385 Spot Improvement - Fanning / Steves Culvert	-	35,000
8	385 Spot Improvement - Columbia Circle	108,550	338,000
9	385 Spot Improvement - City Prop 116 Butler	29,800	29,800
10	385 Spot Improvement - Schultz Creek Design Phase I	-	90,000
11	385 Spot Improvement - Cottage and Elden	-	30,000
TOTAL STORMWATER UTILITY		<u>\$ 3,677,146</u>	<u>4,323,096</u>

SOURCES OF FUNDING

SECT	PROJECT	OPERATING	TOTAL
1	385 Rio de Flag Project	\$ 2,338,796	2,338,796
2	385 Rio Parking Replacement	1,200,000	1,200,000
3	385 Spot Improvement - Annual	75,000	75,000
4	385 Spot Improvement - 5 Points	175,000	175,000
5	385 Spot Improvement - Rio Culvert	10,000	10,000
6	385 Spot Improvement - Clay Ave Wash	1,500	1,500
7	385 Spot Improvement - Fanning / Steves Culvert	35,000	35,000
8	385 Spot Improvement - Columbia Circle	338,000	338,000
9	385 Spot Improvement - City Prop 116 Butler	29,800	29,800
10	385 Spot Improvement - Schultz Creek Design Phase I	90,000	90,000
11	385 Spot Improvement - Cottage and Elden	30,000	30,000
TOTAL STORMWATER UTILITY		<u>\$ 4,323,096</u>	<u>4,323,096</u>



**CITY OF FLAGSTAFF
FY 14/15
STORMWATER
SECTION 385**

PROJECT ID	SECT DND	PROJECT TITLE
1	SSB	RIO DE FLAG PROJECT
2	SSB	RIO PARKING REPLACEMENT
4	SSB	SPOT IMPROVEMENT - E POINTS
5	SSB	SPOT IMPROVEMENT - RIO CULVERT
6	SSB	SPOT IMPROVEMENT - CLAY AVE WASH
7	SSB	FANNING / STEVEN CULVERT
8	SSB	SPOT IMPROVEMENT - COLUMBIA CIRCLE
9	SSB	SPOT IMPROVEMENT - CITY PROP 118 BUTLER
10	SSB	SPOT IMPROVEMENT - SCHULTZ CREEK DESIGN PHASE I
11	SSB	SPOT IMPROVEMENT - COTTAGE AND ELDEN
		UNMAPPED PROJECTS
3	SSB	SPOT IMPROVEMENT - ANNUAL

FY 2015 PROJECT DESCRIPTIONS

GENERAL GOVERNMENT

1. **FHA Office and Building Improvements:** Improvements will include replacing roof and updating kitchen components.
2. **Facilities Improvements:** Funding provided to assist in improving City facilities as it related to the Quality Infrastructure Committee. Projects to be determined.
3. **Parks and Recreation (Bushmaster Park):** 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.
4. **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.
5. **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.
6. **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.
7. **Rose Avenue:** Water and sewer replacements and full street reconstruction from Third Street to Cedar Avenue.

8. **La Plaza Vieja:** Provide for new water and sewer improvements; replace miscellaneous concrete curb, gutter, sidewalk, and valley gutters. Pavement resurfacing or apply chip seal to the neighborhood streets.
9. **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 office space, wet/dry laboratories, conference room, server facilities, light manufacturing space and a secondary Emergency Operations Center to be located at City-owned property south of the USGS Campus and adjacent to the NACET Business Incubator Phase 1 on Gemini Drive.
10. **Core Services Maintenance Facility:** Continue to pursue the addition of a new Maintenance Facility.
11. **Watershed Protection Project:** 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.
12. **Court Facility:** Budget appropriation for Municipal Courts improvements, renovations or relocation contingent on availability of funding.

STREETS/TRANSPORTATION

1. **Bike / Pedestrian and Safety Improvements:** Annual appropriation for infrastructure enhancements which provide improved safety and accessibility for bicyclists, pedestrians and vehicular traffic.
2. **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.
3. **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).

4. **West / Arrowhead Improvement:** Completion of construction of collector street improvements at West Street and Arrowhead Avenue as authorized by the local transportation tax approved in May 2000.
5. **Industrial Drive / Fanning Wash:** Construction of water and sewer extensions and realignments, a storm water system, new paved roadway with full edge improvements from Nestle Purina Avenue to Huntington Drive. Work at Fanning wash from the BNSF right-of-way, south would construct culverts beneath Industrial Drive at the Block Like site and realign the profile of the road at this location. The culverts would accommodate the 100 year storm frequency culverts through the BNSF right-of-way.
6. **Traffic Signal Program:** Project to implement FHWA's Everyday Counts Initiative – Adaptive Signal Control Technology (ASCT) on a segment of Butler Avenue in the Downtown area. ASCT is a system on sensors, communications devices and processors that continuously monitor traffic flows, adjusting times 'on the fly' as traffic flows fluctuate throughout the day.
7. **Beulah Blvd / University Drive:** Upgrade the intersection to current Engineering Standards. Improvements include new curbs & gutter, sidewalks, access ramps, traffic signal, lighting, drainage, FUTS trail, landscaping, and signing & marking.
8. **HSIP Program:** The HSIP Program is a federally-funded grant program through the Flagstaff Metropolitan Organization (FMPO) under the Transportation Improvement Program (TIP). Projects are either systematic or spot specific.
9. **Solier Avenue – Fanning Wash Crossing:** Design and construct a culvert beneath Soliere at Fanning Wash and realign the profile of the road to allow for a safe all-weather crossing at this location.
10. **Franklin Safety Improvements:** A project to install safety / traffic calming devices on Franklin Avenue. This project was initiated through public requests and process by the Transportation Commission.

11. **4th Street Safety Improvements:** A project to install safety improvements to improve the pedestrian environment along and crossing Fourth Street. Project elements include new Pedestrian Actuated Signals including raised pedestrian refuges, sidewalks, landscaped parkways, and improved lighting.
12. **Reserve for Improvements:** Annual allocation for un-programmed street improvements and/or City participation in projects of other agencies (i.e.: ADOT, BNSF, NAU).
13. **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.
14. **Sidewalk Replacement Program:** Provides replacement of curb, gutter and sidewalk in cases where property owners contribute 50% of replacement costs.
15. **A) Street Improvement Program:** City-wide annual pavement maintenance consisting of crack sealing, seal coating and asphalt overlay and ADA sidewalk compliance.
B) Street Improvement Program – 1X funding: City-wide annual pavement maintenance, funded with one time funding, consisting of crack sealing, seal coating and asphalt overlay and ADA sidewalk compliance.
16. **Sunnyside:** Additional neighborhood street reconstruction.
17. **Business F 40 Overlay:** Design of crack patching and asphalt mill and overlay on approximately 9,200 LF of Frontage Road 40 in East Flagstaff.

FUTS

1. **Special Projects and Unprogrammed Work:** Covers small emergent items of work, such as minor trail projects and repairs, and other miscellaneous trail needs.
2. **FUTS Signage Program:** Comprehensive program to install regulatory, directional, trailhead, boundary, and interpretive signs along the entire FUTS system.

3. **Arizona Trail:** Construction of 3,300 LF of aggregate FUTS Trail with rock retaining walls from Route 66 to the top of McMillan Mesa. This segment will complete the Arizona Trail through Flagstaff.
4. **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.
5. **Cedar 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.
6. **Switzer Mesa 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 Pine Cliff Drive. To the east, the trail will connect to the existing trail at the end of Hemlock Way.
7. **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.
8. **Mall Transfer Center Trail Realignment:** Reconstruction of a short section of the El Paso FUTS Trail and provide a new connection point to the Flagstaff Mall property for pedestrians using the Mall Transfer Center.
9. **Fourth Street Trail:** Design for missing segments of concrete trail along the west side of Fourth Street from Huntington Drive to Butler Avenue.
10. **Pine Knoll Trail:** Design and start of construction of trail planned along the north side of Pine Knoll Drive. Completes a connection between San Francisco Street and Lone Tree Road.

11. **Hospital Rim FUTS Trail:** A ¼ mile of aggregate trail connects from Beaver Street to the Fort Valley Trail along Fort Valley Road and Beaver Street, on the ridge between Flagstaff Medical Center and the Fort Valley Shopping Center.
12. **Brannen Connector:** This planned trail will provide access from the Brannen Homes neighborhood to the Sinclair Wash FUTS Trail. The access trail will be aggregate-surfaced and about 750 feet in length.
13. **High Country Trail:** Construction of a concrete trail along High Country Trail will complete a missing segment of trail between Wild West Trail and Lake Mary Road. The new trail will be a little more than a ¼ mile in length.
14. **Sheep Crossing Trail:** The planned trail follows an existing, well-used social trail from Pulliam Drive to Fort Tuthill south of the Ponderosa Trails Neighborhood. The trail will use an existing underpass, originally built for moving sheep herds under I-17.
15. **Lone Tree Trail:** This project will complete several missing segments of FUTS trail along Lone Tree Road between Butler Avenue and Pine Knoll Drive.
16. **Ponderosa Trail Rehab:** Rehabilitation of the existing paved FUTS trail adjacent to Pulliam Drive between the Ponderosa Trails neighborhood and Pulliam Airport.

BBB (Arts and Science, Recreation, and Beautification)

1. **Bushmaster Park:** Design and construction of park improvements, utilizing \$1.1 million from a voter approved bond. These improvements will improve access to the park and provide new recreational facilities.
2. **Four (4) Tennis Courts Replacement:** Design and construction for the replacement of the existing tennis courts at the Flagstaff Recreation Center. BBB Recreation Funds will be used for this project.
3. **Second Chiller:** The second chiller will be fully connected and operational in FY15. This will include plumbing to new cooling tower and the existing glycol cooling system and the installation of a control panel.

4. **Aquaplex Improvements:** Three projects, which will consist of removal and replacement of the fake rock in pool area, installation of control access point, and the construction of a chemical storage building.
5. **Ice Rink Improvements:** HVAC improvements to address the humidity and air flow issues at the ice rink.
6. **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.
7. **Historic Facades:** A very successful program to assist property owners with preservation of historic properties, building, and signs. Distribution overseen by Historic Preservation Commission.
8. **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.
9. **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.
10. **Fourth Street Corridor Improvements:** To be determined – per the Fourth Street Corridor Study – North.
11. **Butler Avenue – North Edge:** This project would install screening, maybe a site wall and landscaping at the tank farm across from the Sawmill Project – north side edge improvements.
12. **Fort Valley Road Enhancements:** This project would address the City owned lands between the Shell Station and Forest Avenue, discussed by BPAC as a minimal clean-up and landscaping effort.
13. **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.
14. **Lockett Avenue – North Edge:** Landscaping of peninsula of Right of Way area between US 89 and Kaspar Drive.
15. **Milton Avenue – North Edge:** Landscaping at the Right of Way in front of Barnes & Noble.
16. **Capital Repair Project:** Three projects consisting of maintaining landscaping in the Crazy Bill's median, planting at Colton Community Park, and maintaining the Right of Way on Milton Road west of former Home Alternatives building.
17. **Train Station Platform:** The installation of a sub-surface drainage system under the existing brick pavers at the Visitor's Center.
18. **City Gateways:** Project addresses the aesthetics of Milton Road from Interstate 17 Northbound.
19. **Non-Conforming Sign Program:** This program would purchase non-conforming signs on condition of the installation of conforming signs to enhance the public realm.
20. **Gutter Divisions – Sustainable Streets:** Addition of diversions of street stormwater to municipal landscaped areas.
21. **Kings House Mural:** Formerly privately proposed Route 66 themed mural location. Motel donated wall for BPAC use. Commission likes location, but is considering theme in light of recent works.
22. **Fort Valley Wall:** Wall of the Fort Valley Shopping Center that faces Fort Valley Road. Large concrete wall that is often tagged. Commission discussed three-dimensional art works.
23. **Art in the Alley:** Using art to enhance downtown alleys and to discourage tagging.
24. **West Rt 66 – North Edge:** Possible art component of Beautification project at the Right of Way in front of Barnes & Noble. This project would complement Milton Avenue – North Edge project.
25. **Utility Box Art:** This project would decorate utility boxes in the community. Serves aesthetic and anti-tagging role.

26. **Airport Murals:** Pulliam Airport terminal has a series of walls on the north elevation of the main lobby space that would be ideal for a series of murals depicting Northern Arizona destinations.
27. **TBD:** Projects as designated by the City Council or via the Budget Committee.

WATER

1. **SCADA Communication Towers:** Installation of three prefabricated 80 foot SCADA Radio Communication towers at three property sites for use with the Utilities SCADA Controls system. Project will improve on the remote monitoring and controls of remote water wells and other facilities spread throughout the service area.
2. **Vehicle Equipment Storage:** Construction of equipment storage shelter for equipment and vehicles at the Lake Mary Water Treatment Plant.
3. **Aging Water Infrastructure Replacement:** Replace 11,000 ft of water main each year. Water mains will be prioritized by age, condition, material and maintenance repair costs.
4. **Radio Read Meter Replacements:** Annual replacement of water meters to new style radio read meters.
5. **Switzer Canyon Transmission Line:** Replace the aging 16" CI waterline from Route 66 to the Reservoir Filtration Plant. The project will be broken up into several phases.
6. **West / Arrowhead Waterline:** Completion of construction of aging waterline in Sunnyside Neighborhood. West Street from Johnson Avenue to Arrowhead Avenue, Arrowhead Avenue from West Street to Route 66.
7. **Water Meter Vault Replacement Program:** Replace old and outdated water meter vaults that have maintenance and safety issues with newer updated structures. Little America vault to be replaced in FY14.
8. **Westside Waterline Expansion:** Utilities to provide financial reimbursements to WL Gore for the oversizing of 6,505 ft of waterline along Route 66 and Flagstaff Ranch Road. Reimbursement not to exceed \$450,000.
9. **Reserve for Improvements:** Annual reserve for unanticipated line replacements, oversizing and participation with developers that may occur during the fiscal year.
10. **Rio de Flag Waterline Relocations:** Replace existing water lines in conflict with the Rio de Flag Flood Control project being designed by the Corps of Engineers. The project has funding reflects the phasing of the utility relocation work.
11. **San Francisco Alley Waterline:** Replace 240 feet of water and sewer mains in the alley just west of San Francisco Street, between Benton and Cottage Streets.
12. **Walapai Drive Alley Waterline:** Provide new water service connections to the residents that are connected to an aging 2" waterline in the alley adjacent to Walapai and Mohawk Drive. Install new 8" water main to improve service to residents within the Bow and Arrow neighborhood.
13. **McCallister Ranch:** Construction of new well pump house building, clearwell and provide 18" pipeline connection to the existing water distribution system. The well site was drilled and capped as part of the 2004 bond program.
14. **Water Rate Study:** Updated rate study analysis of existing water, sewer and reclaimed water utility rates every 3 years to assure prudent fiscal management of the Utility.
15. **Cheshire Tank Repairs:** Inspect and repair of the Cheshire Steel Tank. Existing tank is leaking. Rehabilitation of the tank requires structural repair and painting of the inside and outside of tank surfaces.
16. **Future Water Rights:** Acquisition of water rights and continued development of water ranch.
17. **Lake Mary Well #2 – 12" Waterline:** 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.

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.
19. **Leroux St. Waterline / Sewer Line:** This project will design, permit and construct 3,200 feet of new 8-inch pipeline to replace aging and leaking pipeline in the City's water system. The 8-inch Cast Iron waterlines to be replaced were originally installed in 1900 are a high priority pipeline improvements contained in the Waterline Replacement Program. Through this project the City is improving water supply reliability in the downtown area as well as providing for additional in-fill development in the future.

WASTEWATER & RECLAIMED WATER

1. **Cogen Improvements:** Improvements to the Wildcat Hill co-generation unit digester gas delivery system. This project will construct new digester gas delivery system piping, gas moisture removal system, control equipment, and modifications to limited portions of the gas distribution piping. Project will increase the flow of digested gas to the existing co-generation Jenbacher engine to support operations.
2. **WWTP 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.
3. **Wildcat Solids Disposal:** Installation of a temporary solids (digested sludge) dewatering system at the City of Flagstaff Wildcat Hill WWTP. Project to increase the amount of solids disposal at the Wildcat plant until a permanent solution can be designed and installed.
4. **Wildcat Septage & Grease Station:** Installation of a new Septage and Grease Receiving Station at the Wildcat Hill WWTP facility. The project will add a grease concentrator to remove water that otherwise goes to digesters requiring additional heating and reducing solids concentration. The project would include a trash removal mechanism to reduce trash entering the digester.
5. **Wildcat Centrate:** Evaluate and implement a batch sidestream treatment process to remove ammonia and nitrogen from the centrate returning to the Wildcat Hill WWTP plant process. The Wildcat Hill WWTP solids handling process of the digested sludge results in high levels of ammonia and nitrates returning to the plant process that disrupt the plant treatment process and negatively impact the plant from meeting necessary effluent permit levels. This project will develop physical / chemical and biological options for dealing with the Centrate in order to help improve the plants effluent quality.
6. **Bushmaster – RW Pump Station:** Design and construction of new reclaim water pump station located in Bushmaster Park. This project is necessary for utility operations in order to provide more reclaim water to the reclaim water system and the Buffalo Park storage tank.
7. **Wildcat – RW Pump Station:** Replace existing reclaim water pump station at the Wildcat Hill facility. Equipment is at the end of its useful life. This project is necessary for utility operations in order to provide more reclaim water to the reclaim water system and the Buffalo Park storage tank.
8. **Wildcat Bar Screens:** Replacement of two existing bar screens at the headwork's of the Wildcat Hill facility.
9. **Aging Sewer Infrastructure Replacements:** Replace 5,000 ft of sewer main each year. Sewer mains will be prioritized by age, condition, material and maintenance repair costs.
10. **Rio de Flag Sewer Relocates:** 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 phasing of the utility relocation work.
11. **Reserve for Improvements:** Annual Reserve for unanticipated line replacement, oversizing.
12. **Picture Canyon:** Realign Rio de Flag channel to original configuration.
13. **Bonito Sewer Replacement:** Design and start of construction for four blocks of sewer and water improvements between Santa Fe Avenue and Elden Avenue. Includes concrete and asphalt surface improvements and stormwater drainage.

14. **Sinclair Sewer Improvement:** The project will replace approximately 200 feet of existing 30-inch sewer line that is damaged and outside the existing roadway along Sinclair Wash. The project will eliminate a sewer line backup condition and potential sanitary sewer overflow condition that exists within this area of the sewer system.

AIRPORT

1. **Sustainability Master Plan:** To assist the Airport in maintaining high and stable levels of economic growth, protect the environment while recognizing the needs of the stakeholders.
2. **Rehab Airport Access / Public Circulation Road:** This project will mill the asphalt on Pulliam drive from JW Powell to the Terminal. It includes sub-base, new asphalt, and street markings.
3. **Westplex Taxiway – Rehab Phase II:** This project is milling the asphalt around the aircraft storage area of the airport and replacing with new asphalt.

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. **Maintenance Building:** The installation of an overhead crane at the landfill maintenance building. There will also be an upgrade in the power supply to accommodate the new crane. This will allow a more efficient maintenance of onsite equipment.
3. **Alternative Liner Test Plots:** These test plots are going to help staff determine the effectiveness of using the paper sludge as an Alternative Lining/Cap at the Landfill.
4. **Paper Sludge Storage:** Staff has determined that in order to preserve enough paper sludge for use in the Alternative Lining/Cap, we will need to begin separating and storing the paper sludge. This project will prepare (excavate) a site in the Landfill where the sludge will be stored for future use.
5. **Road Extension:** Street infrastructure related to access of SCA loading area.

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. **Spot Improvement – Annual:** Annual Maintenance of the storm drain system.
4. **Spot Improvement – 5 Points:** Open channel installed and extension of box culvert at the Milton and Butler intersection. This will alleviate longstanding and significant flooding in the area.
5. **Spot Improvement – Rio Culvert:** Investigation of structural integrity of culvert, located on Beaver Street, which flows into Rio de Flag.
6. **Spot Improvement – Clay Ave Wash:** Open channel installed and extension of box culvert at the Milton and Butler intersection. This will alleviate longstanding and significant flooding in the area.
7. **Spot Improvement – Fanning / Steves Culvert:** A design will be contracted to alleviate flooding through Upper Greenlaw. This will involve the construction of a new headwall inlet structure and berm.
8. **Spot Improvement – Columbia Circle:** A design will be conducted to solve residential flooding of structures and yards near Columbia Circle Drive.
9. **Spot Improvement – City Prop 116 Butler:** Stormwater runoff from city lot flows into residential area causing flooding to structures and yards. This project will include design and implementation to solve on and off-site flooding.
10. **Spot Improvement – Shultz Creek Design Phase I:** A design will be contracted to create a channel from Highway 180 west to the Rio de Flag for removing 20 homes from the flood plain and alleviate major flooding.
11. **Spot Improvement – Cottage and Elden:** A drainage study will be conducted to assess the flooding problems and proposed solution in the area around Cottage and Elden.

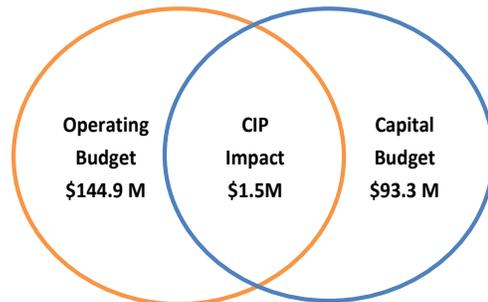
Capital Budget Impact on the Operating Budget

The City of Flagstaff prepares a Five-Year Capital Improvement Plan (multi-year, long-range study of construction and/or acquisition of high cost items with an extended useful life), which is prepared along with the Annual Budget and Financial Plan (focus on municipal service delivery programs which generally are of an on-going nature); however, the two processes are inter-related.

The impact of capital project operating costs on the annual budget are a fundamental element of the City's CIP and the overall budget development process. Reliable operating cost estimates are necessary from the onset of each budget cycle, as the city must determine specific ongoing expenses it will incur once a project has been completed. For example, once a project becomes active, it requires staff (personnel), utilities, planned equipment replacement for obsolescence, facility maintenance, etc., in order to operate. And, since project components are often completed in phases, partially constructed projects generally have associated operating costs which will need to be funded in future fiscal years. In terms of budgeting, the project's initial operational impact may begin before completion of the project in its entirety. In addition, there are additional debt service payments for new debt financed projects.

The incremental impact for FY 2015 is estimated as indicated in the following table.

Incremental Impact of Capital Budget on Fiscal Year 2014 - 2015 Operating Budget	
<u>New Debt Service</u>	<u>FY15</u>
General Government (General Obligation)	\$ 1,343,000
<u>New Operations and Maintenance</u>	
FUTS Funds	9,079
BBB Funds	17,374
Water / Wastewater Funds	62,000
Solid Waste Funds	52,000
Total	<u>\$ 1,483,453</u>



The new FY 2015 debt service is attributed to new General Obligation (G.O.) bonds. These bonds will carry 10 to 20 year maturities and the associated debt service will remain in the operating budget for the corresponding period of time. The impact of this new debt service is factored and will influence long range projections for new project prioritization and the City's capacity to issue future debt.

Debt associated with projects financed with General Obligation (G.O.) bonds within the General Government program will be paid out of the Debt Service Fund with secondary property tax revenue.

The table below lists the CIP projects budgeted for completion during FY 2014 – 2015 by major CIP Program area. There associated operating budget impacts will take effect the following budget year, FY2015 – 2016.

Fiscal Year 2014 - 2015 CIP Projects and Operating and Maintenance Budget Impacts		
<u>Program and Project Name</u>	<u>Fund</u>	<u>Annual Impact</u>
General Government Program		
Municipal Maintenance Facility	General	TBD
Court Facility	General	TBD
FUTS Program		
Arizona Trail	FUTS	2,545
Country Club FUTS Trail	FUTS	795
Cedar Trail	FUTS	66
Switzer Mesa Trail	FUTS	1,193
BNSF Walnut - Florence Underpass	FUTS	133
Fourth Street Trail	FUTS	1,442
Pine Knoll Trail	FUTS	451
Hospital Rim FUTS Trail	FUTS	1,193
Brannen Connector	FUTS	537
High Country Trail	FUTS	724
BBB		
4th Street Neighborhood Gateway	BBB Fund	6,140
Butler Avenue - North Edge	BBB Fund	6,000
Lockett Avenue - North Edge	BBB Fund	5,165
Milton Avenue - North Edge		69
Water / Wastewater		
Switzer Canyon Transmission Line	Utilities	1,000
Cheshire Tank Repairs	Utilities	10,000
Picture Canyon	Utilities	1,000
Rio de Flag Sewer Relocates	Utilities	50,000
Solid Waste		
Maintenance Building	Solid Waste	10,000
Road Extension	Solid Waste	2,000
Alternative Liner Test Plots	Solid Waste	25,000
Paper Sludge Storage	Solid Waste	15,000
Total Operating Impact of FY 2014 - 2015 CIP Projects		\$ 140,453

A description of each project will be listed in FY 2015 Project Descriptions section.

Within the General Government Program, the operating & maintenance estimates for the Municipal Maintenance Facility and Court Facility will be determined upon finalized planning of each project.

The projects within the FUTS Program will consist of maintenance costs incurred by the City’s Parks section in maintaining the FUTS trails. The projected annual impact of these projects is expected to be \$9,079.

The BBB Program projects will consist of maintenance costs incurred by the City’s Parks division in maintaining streetscapes, infrastructure and public art items. The projected annual impact of these projects will be \$17,374.

The projects within the Water / Wastewater Program will consist of operating and maintenance costs in maintaining City Utility infrastructure. The projected annual impact is estimated at \$62,000.

The Solid Waste Program has four projects that will require maintenance of street infrastructure. The projected annual impact will be \$52,000.

FUTURE OPERATING BUDGET IMPACTS

In addition to current year operating budget impacts, future operating costs with current and planned projects are identified in the five year capital plans. Since the City Council only formally adopts operating and capital budgets on an annual basis, the 'out-year' impacts represent a forecast based on the current scope of the project and inflation assumptions. As such, they will be subject to revision in future years based on changes in inflation, the scope of the project and Council and community priorities.

Capital Improvement Program Net Operating Forecast						
Fiscal Year 2015-2016 to Fiscal Year 2018-2019						
Program and Project Name	Fund	2015-2016	2016-2017	2017-2018	2018-2019	Total
General Government Program						
FUTS/Open Space Land Acquisitions	Capital Projects	\$ -	-	100,400	-	\$ 100,400
USGS Misc Buildings	Capital Projects	-	213,500	-	-	213,500
Innovation Mesa	Capital Projects	144,320	-	-	-	144,320
Streets Program						
Business F 40 Overlay	Transportation	15,000	-	-	-	15,000
Beulah Blvd / University Drive	Transportation	-	-	5,500	-	5,500
Industrial Drive - Huntington to Purina	Transportation	2,390	-	-	-	2,390
Country Club / Oakmont	Transportation	-	-	-	2,675	2,675
FUTS Program						
Sheep Crossing Trail	FUTS	3,608	-	-	-	3,608
Lonetree Trail	FUTS	2,248	-	-	-	2,248
Switzer Canyon Trail	FUTS	-	1,969	-	-	1,969
Schultz Pass Trail	FUTS	-	1,680	-	-	1,680
BBB						
City Gateways	BBB Fund	9,450	-	-	-	9,450
South Edge - East Route 66	BBB Fund	-	-	1,550	-	1,550
Water / Wastewater						
LM Electrical Service Upgrade	Utilities	1,200	-	-	-	1,200
Railroad Springs Reservoir #1 Repaint	Utilities	4,100	-	-	-	4,100
New Well and Pumphouse	Utilities	-	-	-	7,500	7,500
Westside Interceptor Improvements	Utilities	3,800	-	-	-	3,800
Rio Plant - Replace UV System	Utilities	-	16,000	-	-	16,000
Wildcat - Replacement Grit Pumps	Utilities	2,400	-	-	-	2,400
Airport						
Non-Revenue Parking	Airport	-	-	7,500	-	7,500
Solid Waste						
Cell Preparation Fees	Solid Waste	-	-	-	50,000	50,000
Total Operating Impacts		\$ 188,516	233,149	114,950	60,175	\$ 596,790

As shown above, a total of 21 CIP projects are projected to produce approximately \$596,790 in operating budget impacts. These operating budget impacts represent new incremental expenditure increases which are anticipated to go into effect on a permanent annual basis in the fiscal year shown.

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM SUMMARY
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
Beginning Balance	\$ -	-	-	-	-	-	-	-
Resources								
Debt	42,656,283	16,498,820	27,246,323	2,239,615	12,415,482	2,716,603	15,000,000	76,116,843
Grants	14,409,364	10,848,602	10,818,571	5,243,825	11,277,289	5,493,330	2,631,885	46,313,502
Pay-as-you-go	50,396,534	13,061,913	55,191,508	16,125,048	12,712,088	16,698,442	18,152,968	131,941,967
Total Resources	107,462,181	40,409,335	93,256,402	23,608,488	36,404,859	24,908,375	35,784,853	254,372,312
Expenditures								
General Government	68,940,783	24,209,040	49,244,926	2,624,176	12,415,482	2,716,603	12,000,000	103,210,227
Streets/Transportation	11,321,601	6,187,208	11,662,182	8,247,075	2,985,700	7,781,900	7,455,353	44,319,418
Flagstaff Urban Trails System	3,446,341	321,526	2,871,134	1,255,223	575,000	375,000	475,000	5,872,883
BBB: Arts & Science	233,400	-	200,900	225,000	128,400	65,000	65,000	684,300
BBB: Recreation	-	-	1,516,460	-	-	-	-	1,516,460
BBB: Streetscape	2,619,360	436,015	3,026,213	762,500	587,500	687,500	677,500	6,177,228
Utilities: Water	6,710,560	2,607,418	7,398,456	3,300,000	2,975,000	5,222,000	6,194,000	27,696,874
Utilities: Wastewater	3,366,867	1,325,432	5,183,400	3,500,000	3,860,000	2,025,000	1,933,000	17,826,832
Utilities: Reclaimed Water	-	-	1,345,000	-	-	-	-	1,345,000
Airport	5,835,127	4,004,000	5,666,635	3,259,514	11,842,777	5,750,372	400,000	30,923,298
Solid Waste	108,000	108,000	818,000	110,000	710,000	10,000	6,310,000	8,066,000
Stormwater Utility	4,880,142	1,210,696	4,323,096	325,000	325,000	275,000	275,000	6,733,792
Total Expenditures	107,462,181	40,409,335	93,256,402	23,608,488	36,404,859	24,908,375	35,784,853	254,372,312
Ending Balance	\$ -	-	-	-	-	-	-	-

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
General Government								
General Fund								
Redevelopment	\$ 145,000	-	145,000	-	-	-	-	145,000
Solar Panel Project	4,000,000	4,000,000	-	-	-	-	-	4,000,000
Brownfield Assessment	418,500	418,500	281,500	-	-	-	-	700,000
Property Purchase / Improvement	1,000,000	1,000,000	-	-	-	-	-	1,000,000
FHA Building Improvements	-	-	50,000	-	-	-	-	50,000
Facilities Improvements	-	-	480,000	-	-	-	-	480,000
Capital Projects Bond Funded								
Fire Stations	-	2,609	-	-	-	-	-	2,609
FUTS / Open Space Land Acquisition	1,163,845	1,223,461	1,076,094	214,716	415,482	716,603	-	3,646,356
USGS Misc Buildings	-	-	-	-	10,000,000	-	10,000,000	20,000,000
Innovation Mesa	1,074,250	579,059	7,228,509	409,460	-	-	-	8,217,028
Observatory Mesa	12,020,000	12,166,844	-	-	-	-	-	12,166,844
2010 Street / Utility Projects								
S. Beaver / S. Leroux Street	2,130,650	1,575,615	-	-	-	-	-	1,575,615
Dodge Avenue	10,667	-	-	-	-	-	-	-
Rose Avenue	1,449,260	161,100	1,429,000	-	-	-	-	1,590,100
Coco / Elden / Humphrey	-	17,508	-	-	-	-	-	17,508
La Plaza Vieja	1,957,236	2,105,935	5,000	-	-	-	-	2,110,935
Cedar Avenue	676,375	783,618	-	-	-	-	-	783,618
Parks and Recreation	1,100,000	34,791	1,085,000	-	-	-	-	1,119,791
Watershed Protection Project	1,500,000	120,000	1,919,823	2,000,000	2,000,000	2,000,000	2,000,000	10,039,823
Court Facility	12,000,000	-	7,250,000	-	-	-	-	7,250,000
Core Services Maintenance Facility	28,295,000	20,000	28,295,000	-	-	-	-	28,315,000
Total General Government	\$ 68,940,783	24,209,040	49,244,926	2,624,176	12,415,482	2,716,603	12,000,000	103,210,227

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
Streets / Transportation								
Streets - HURF								
Street Improvement Program	\$ 2,146,000	2,146,000	2,146,000	2,146,000	2,146,000	2,146,000	2,146,000	12,876,000
Street Improvement Program - 1X funding	1,450,000	1,277,018	822,982	-	-	-	-	2,100,000
Sunnyside	850,000	-	850,000	-	-	-	-	850,000
Minor Transportation Improvements	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Reserve for Improvements	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Sidewalk Replacement Program	15,000	15,000	15,000	15,000	15,000	15,000	15,000	90,000
Business F 40 Overlay	-	4,070	190,800	1,259,200	-	-	-	1,454,070
Transportation Tax Funded								
West / Arrowhead Improvement	4,821,575	2,047,795	2,119,100	110,000	-	-	-	4,276,895
Traffic Signal Program	445,000	21,340	423,660	477,000	-	512,000	-	1,434,000
Reserve for Transportation Improvements	159,500	159,500	167,500	175,900	184,700	193,900	203,600	1,085,100
Bike / Ped and Safety Improvement	669,526	200,000	121,000	125,000	125,000	125,000	125,000	821,000
Transportation Planning and Programming	90,000	90,000	90,000	90,000	90,000	90,000	90,000	540,000
Beulah Blvd / University Drive	-	-	1,500,000	1,350,000	-	4,525,000	-	7,375,000
Industrial Drive - Huntington to Purina	575,000	58,885	2,267,140	2,173,975	-	-	-	4,500,000
Butler / 4th Intersection Reconstruction	-	-	-	-	-	-	3,235,753	3,235,753
Fourth Street Bridge / I-40 Design	-	-	-	-	-	-	350,000	350,000
HSIP Program	-	67,600	79,000	75,000	75,000	75,000	75,000	446,600
Country Club / Oakmont	-	-	-	-	-	-	1,115,000	1,115,000
Soliere Avenue - Fanning Wash Crossing	-	-	250,000	-	-	-	-	250,000
Franklin Safety Improvements	-	-	250,000	-	-	-	-	250,000
4th Street Safety Improvements	-	-	270,000	-	250,000	-	-	520,000
Beulah Blvd / University Drive Public Infra. Contro	-	-	-	150,000	-	-	-	150,000
Total Streets / Transportation	\$ 11,321,601	6,187,208	11,662,182	8,247,075	2,985,700	7,781,900	7,455,353	44,319,418

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
FUTS Fund								
FUTS								
Special Projects & Unprogrammed Work	\$ 50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
FUTS Signage Program	95,000	45,250	4,000	-	-	-	-	49,250
Arizona Trail	283,438	114,449	169,034	-	-	-	-	283,483
Country Club FUTS Trail	3,500	6,778	5,000	-	-	-	-	11,778
Cedar Trail	20,000	-	20,000	-	-	-	-	20,000
Switzer Mesa Trail	5,000	-	141,350	-	-	-	-	141,350
BNSF Walnut - Florence Underpass	1,315,200	3,940	1,315,200	-	-	-	-	1,319,140
Florence - Walnut Underpass	530,223	439	-	530,223	-	-	-	530,662
Mall Transfer Center Trail Realignment	33,934	2,985	37,000	-	-	-	-	39,985
Fourth Street Trail	683,286	11,729	133,000	-	-	-	-	144,729
Pine Knoll Trail	50,000	8,456	10,000	-	-	-	-	18,456
Hospital Rim FUTS Trail	266,760	7,500	266,750	-	-	-	-	274,250
Brannen Connector	40,000	-	40,000	-	-	-	-	40,000
High Country Trail	70,000	70,000	280,000	-	-	-	-	350,000
Sheep Crossing Trail	-	-	125,000	200,000	-	-	-	325,000
Lonetree Trail	-	-	100,000	250,000	-	-	-	350,000
Ponderosa Trail Rehab	-	-	174,800	-	-	-	-	174,800
Switzer Canyon Trail	-	-	-	225,000	300,000	-	-	525,000
Shultz Pass Trail	-	-	-	-	150,000	-	-	150,000
Lake Mary Road Trail	-	-	-	-	-	-	225,000	225,000
Little America Trail	-	-	-	-	-	-	150,000	150,000
Marshall Trail	-	-	-	-	75,000	325,000	-	400,000
Walnut Canyon West Trail	-	-	-	-	-	-	50,000	50,000
Total FUTS Fund	\$ 3,446,341	321,526	2,871,134	1,255,223	575,000	375,000	475,000	5,872,883

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
BBB FUNDS								
Arts and Science								
Rendezvous Sulpture	\$ 200,000	-	-	200,000	-	-	-	200,000
Kings House Mural	-	-	25,000	-	-	-	-	25,000
Fort Valley Wall	-	-	25,000	-	-	-	-	25,000
Art in the Alley	-	-	50,000	-	-	-	-	50,000
West Rt 66 - North Edge	-	-	10,000	-	-	-	-	10,000
Utility Box Art	-	-	12,500	-	-	-	-	12,500
Airport Murals	-	-	70,000	-	-	-	-	70,000
TBD	-	-	8,400	-	-	-	-	8,400
East Flagstaff Gateway	33,400	-	-	-	58,400	-	-	58,400
Vision Flagstaff	-	-	-	25,000	25,000	65,000	65,000	180,000
Route 66 FUTS Rest Area	-	-	-	-	45,000	-	-	45,000
	233,400	-	200,900	225,000	128,400	65,000	65,000	684,300
BBB Recreation								
Bushmaster Park	-	-	581,460	-	-	-	-	581,460
Four (4) Tennis Courts	-	-	480,000	-	-	-	-	480,000
Second Chiller	-	-	250,000	-	-	-	-	250,000
Aquaplex Improvements	-	-	60,000	-	-	-	-	60,000
Ice Rink Improvements	-	-	145,000	-	-	-	-	145,000
	-	-	1,516,460	-	-	-	-	1,516,460
Beautification								
Streetscape								
Special Projects & Unprogrammed Work	50,000	50,000	60,000	50,000	50,000	50,000	50,000	310,000
Historic Facades	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Neon Corridor	-	20,000	-	-	-	-	-	20,000
4th Street Neighborhood Gateway	184,360	15,247	169,113	-	-	-	-	184,360
Neighborhood Gardens	20,000	5,000	10,000	-	-	-	-	15,000
Butler Medians Phase III	352,500	225,768	-	-	-	-	-	225,768
4th Street Corridor Improvements	1,300,000	-	1,537,100	100,000	100,000	100,000	100,000	1,937,100
Visitor Center Route 66 Planter	-	25,000	-	-	-	-	-	25,000
Arts Incubator Façade Contribution	125,000	-	-	-	-	-	-	-
Milton Signs	100,000	20,000	-	-	-	-	-	20,000
Beautification in Action	12,500	12,500	12,500	12,500	12,500	12,500	12,500	75,000
Butler Avenue - North Edge	400,000	7,500	492,500	-	-	-	-	500,000
Fort Valley Road Enhancements	25,000	5,000	20,000	-	-	-	-	25,000
Lockett Avenue - North Edge	-	-	50,000	-	-	-	-	50,000
Milton Avenue - North Edge	-	-	20,000	-	-	-	-	20,000
Capital Repair Project	-	-	50,000	-	-	-	-	50,000
Train Station Platform	-	-	300,000	-	-	-	-	300,000
City Gateways	-	-	75,000	325,000	-	-	-	400,000
Non-Conforming Sign Program	-	-	80,000	25,000	25,000	25,000	25,000	180,000

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
BBB FUNDS								
Beautification								
Streetscape (continued)								
Gutter Diversions - Sustainable Streets	-	-	100,000	100,000	100,000	-	-	300,000
Urban Forest	-	-	-	50,000	50,000	50,000	50,000	200,000
US 89 Medians	-	-	-	50,000	150,000	-	-	200,000
South Edge - East Route 66	-	-	-	-	50,000	150,000	-	200,000
Vision Flagstaff - Future Projects	-	-	-	-	-	250,000	390,000	640,000
	2,619,360	436,015	3,026,213	762,500	587,500	687,500	677,500	6,177,228
Total BBB FUNDS	\$ 2,852,760	436,015	4,743,573	987,500	715,900	752,500	742,500	8,377,988

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
Water/Wastewater								
Water								
Reserve for Improvements	\$ 195,000	65,000	300,000	300,000	300,000	300,000	300,000	1,565,000
Future Water Rights	624,000	32,000	597,200	-	-	-	-	629,200
Aging Water Infrastructure Replacement	451,741	-	284,128	1,000,000	2,200,000	2,832,000	2,832,000	9,148,128
Radio Read Meter Replacements	100,960	50,960	350,000	300,000	300,000	340,000	340,000	1,680,960
Water Meter Vault Replacement Program	120,000	13,500	106,500	-	-	-	-	120,000
Rio de Flag Waterline Relocations	200,000	-	200,000	-	-	200,000	222,000	622,000
San Francisco Alley Waterline	117,000	8,298	170,960	-	-	-	-	179,258
Lake Mary Land Acquisition	-	-	-	-	-	1,400,000	-	1,400,000
McCallister Ranch	900,000	300,000	1,050,000	-	-	-	-	1,350,000
Lake Mary Well #2 - 12" Pipeline	332,000	11,000	321,000	-	-	-	-	332,000
LM Electrical Service Upgrade	-	-	-	300,000	-	-	-	300,000
Water System Master Plan	120,000	120,000	-	-	-	150,000	-	270,000
Switzer Canyon Transmission Line	1,546,259	1,300,327	1,525,545	-	-	-	-	2,825,872
West / Arrowhead Waterline	330,000	219,567	110,433	-	-	-	-	330,000
SCADA Master Plan	20,000	20,000	-	-	-	-	-	20,000
SCADA Control Upgrades	80,000	80,000	-	-	-	-	-	80,000
Water Plant Efficiency Project	97,000	97,000	-	-	-	-	-	97,000
NAZ Water Supply Feasibility	300,000	190,000	110,000	-	-	-	-	300,000
Water Rate Study	150,000	1,600	148,400	-	175,000	-	-	325,000
Vehicle Equipment Storage	77,600	4,000	73,600	-	-	-	-	77,600
Westside Waterline Expansion	450,000	6,000	444,000	-	-	-	-	450,000
Cheshire Tank Repairs	300,000	-	300,000	-	-	-	-	300,000
Railroad Springs Reservoir #1 Repaint	-	-	-	200,000	-	-	-	200,000
New Well and Pumphouse	-	-	-	-	-	-	2,500,000	2,500,000
Walapai Drive Alley Waterline	199,000	16,166	265,720	-	-	-	-	281,886
SCADA Communication Towers	-	-	225,000	-	-	-	-	225,000
AWIR - Leroux St Waterline / Sewerline	-	72,000	815,970	1,200,000	-	-	-	2,087,970
	6,710,560	2,607,418	7,398,456	3,300,000	2,975,000	5,222,000	6,194,000	27,696,874

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
Water/Wastewater								
Wastewater								
Picture Canyon	290,500	30,500	260,000	-	-	-	-	290,500
Westside Interceptor Improvements	-	-	-	500,000	-	-	-	500,000
Sewer / Reclaimed Water Master Plan	104,200	104,200	-	-	-	125,000	-	229,200
Rio Plant - Replace UV System	-	-	-	-	1,400,000	-	-	1,400,000
WWTP Energy Efficiency Program	301,400	103,000	948,400	950,000	650,000	-	-	2,651,400
Wildcat - Barscreens	414,000	14,000	400,000	-	-	-	-	414,000
Wildcat - Replacement Grit Pumps	-	-	-	150,000	-	-	-	150,000
Wildcat - Solids Disposal	1,130,000	307,000	823,000	-	-	-	-	1,130,000
Wildcat - Septage & Grease Station	-	-	600,000	-	-	-	-	600,000
Wildcat - Centrate	-	-	450,000	-	-	-	-	450,000
Wildcat - Primary Pump Station	-	-	-	300,000	-	-	-	300,000
Aging Sewer Infrastructure Replacements	484,225	137,000	430,000	368,600	1,300,000	1,300,000	1,300,000	4,835,600
Rio de Flag Sewer Relocates	242,000	-	242,000	-	-	300,000	333,000	875,000
Juniper Point 12" Reclaim Line Connection	-	-	-	-	210,000	-	-	210,000
East Flag Shop Improvements	30,000	30,000	-	-	-	-	-	30,000
Hillside Sewer Replacement	255,542	333,542	-	-	-	-	-	333,542
Bonito Sewer Replacement	-	81,190	320,000	931,400	-	-	-	1,332,590
Sinclair Sewer Replacement	-	70,000	70,000	-	-	-	-	140,000
Cogen Improvements	-	-	340,000	-	-	-	-	340,000
Reserve for Improvements	115,000	115,000	300,000	300,000	300,000	300,000	300,000	1,615,000
	3,366,867	1,325,432	5,183,400	3,500,000	3,860,000	2,025,000	1,933,000	17,826,832
Reclaimed Water								
Wildcat - RW Pump Station	-	-	850,000	-	-	-	-	850,000
Bushmaster - RWP Pump Station	-	-	495,000	-	-	-	-	495,000
	-	-	1,345,000	-	-	-	-	1,345,000
Total Water and Wastewater	\$ 10,077,427	3,932,850	13,926,856	6,800,000	6,835,000	7,247,000	8,127,000	46,868,706

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
Airport								
Non-Revenue Parking Design	\$ -	-	-	-	777,777	-	-	777,777
Non-Revenue Parking	-	-	-	-	4,000,000	4,000,000	-	8,000,000
Runway Rehab / Reconstruction	-	-	-	3,259,514	-	-	-	3,259,514
Westplex Taxiway - Rehab Phase II	5,595,127	3,725,000	1,870,127	-	-	-	-	5,595,127
Apron Rehab	240,000	279,000	-	-	-	-	-	279,000
Airport Heliport	-	-	-	-	-	1,750,372	-	1,750,372
Future Projects - Pavement Marking	-	-	-	-	-	-	400,000	400,000
Sustainability Master Plan	-	-	296,508	-	-	-	-	296,508
Update Master Plan	-	-	-	-	350,000	-	-	350,000
Rehab Airport Access / Public Circulation Road	-	-	3,500,000	-	-	-	-	3,500,000
Land Acquisitions FY19	-	-	-	-	6,715,000	-	-	6,715,000
Total Airport	\$ 5,835,127	4,004,000	5,666,635	3,259,514	11,842,777	5,750,372	400,000	30,923,298

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
Solid Waste								
Maintenance Building	\$ -	-	150,000	-	-	-	-	150,000
Stormwater Infrastructure	34,000	34,000	44,000	10,000	10,000	10,000	10,000	118,000
Road Extension	49,000	49,000	49,000	-	-	-	-	98,000
Cell Preparation Fees	-	-	-	-	-	-	6,300,000	6,300,000
Sub-Surface Geo Physical Study	25,000	25,000	-	-	-	-	-	25,000
Alternative Liner Test Plots	-	-	75,000	-	-	-	-	75,000
Paper Sludge Storage	-	-	500,000	-	-	-	-	500,000
South Borrow Pit Design / Roads / Scales	-	-	-	100,000	700,000	-	-	800,000
Total Solid Waste	\$ 108,000	108,000	818,000	110,000	710,000	10,000	6,310,000	8,066,000

**CITY OF FLAGSTAFF
CAPITAL IMPROVEMENT PROGRAM LISTING
FISCAL YEARS 2015-2019**

	Budget 2013-2014	Estimate 2013-2014	Budget 2014-2015	Budget 2015-2016	Budget 2016-2017	Budget 2017-2018	Budget 2018-2019	Total Plan
Stormwater Utility								
Spot Improvement - Annual	\$ 75,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Spot Improvement - 5 Points	-	-	175,000	-	-	-	-	175,000
Spot Improvement - Rio Culvert	-	-	10,000	-	-	-	-	10,000
Spot Improvement - East Rt 66 Culvert	250,000	250,000	-	-	-	-	-	250,000
Spot Improvement - Fanning / Steves Culvert	-	-	35,000	-	-	-	-	35,000
Spot Improvement - Clay Ave Wash	-	10,400	1,500	-	-	-	-	11,900
Spot Improvement - Columbia Circle	129,000	20,450	338,000	-	-	-	-	358,450
Spot Improvement - City Prop 116 Butler	32,500	-	29,800	-	-	-	-	29,800
Spot Improvement - Shultz Creek Design Phase I	-	-	90,000	250,000	-	-	-	340,000
Spot Improvement - 10 Bundled Projects	462,000	462,000	-	-	-	-	-	462,000
Spot Improvement - Cottage and Elden	-	-	30,000	-	250,000	-	-	280,000
Spot Improvement - Spruce Ave Wash-Linda Vista	-	-	-	-	-	200,000	-	200,000
Spot Improvement - Spruce Ave Wash-Dortha Inlet	-	-	-	-	-	-	200,000	200,000
Rio De Flag Project	2,731,642	392,846	2,338,796	-	-	-	-	2,731,642
Rio Parking Replacement	1,200,000	-	1,200,000	-	-	-	-	1,200,000
Total Stormwater Utility	\$ 4,880,142	1,210,696	4,323,096	325,000	325,000	275,000	275,000	6,733,792

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2015- 2024**

The following is a list of projects that currently do not have a funding source and therefore are unfunded
Revised 06/23/2014

GENERAL GOVERNMENT

Police Department

Police Admin. Facility Expansion	\$ 2,650,000
Evidence / Property / Document Storage Facility	2,500,000
	5,150,000

Fire Department

Training Center Facility Improvements	250,000
Training Center Ground Improvements	315,000
	565,000

Municipal Facilities

Municipal Courts Facility	8,000,000
Downtown Parking Garage	25,000,000
City Hall Annex	3,750,000
Records Storage Facility	250,000
City Hall Main Entry Redesign	500,000
	37,500,000

Total General Government	43,215,000
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PUBLIC WORKS

Streets

Sunnyside Neighborhood Improvements	5,000,000
Unfunded Street Pavement Preservation	50,000,000
	55,000,000

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
Wheeler Park Re-Design Phase I	1,100,000
	107,576,800

Cemetery

Cemetery Entrance at Lone Tree/Woodlans	706,520
	706,520

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2015- 2024**

Recreation

Aquaplex Expansion - 25 meter	\$	6,000,000
Competitive Lap Pool - 50 meter		20,000,000
Enclosed Tennis Courts/Flag Rec Center		1,000,000
Snow Play Area		5,640,000
Girls Softball Facility		TBD
Flagstaff Recreation Center Expansion		TBD
Second Sheet of Ice at Jay Lively Activity Center		TBD
Special Events Facility/Venue		TBD
		32,640,000

Total Public Works 195,923,320

TRANSPORTATION

Priority

1 Fourth St./I-40 Overpass & Roadway		10,000,000
2 J. Wesley Powell Blvd - Pine Canyon to S. Fourth St.		25,000,000
3 Yale/Plaza Way/Metz Walk Backage Rd.		3,000,000
4 J. Wesley Powell Blvd - Airport to L. Mary Rd.		8,000,000
Lone Tree Corridor		
5 Rte 66 to Butler Ave		50,000,000
6 Pine Knoll to J Wesley Powell Blvd		47,900,000
7 Sawmill to Pine Knoll		TBD
8 Steves Blvd. / Lakin Realignment		1,550,000
9 Old Walnut Canyon Road Paving		1,700,000
10 Milton Rd. Corridor Improvements (ADOT Partnership)		13,000,000
11 Riordan Ranch St. Backage Rd.		2,000,000
12 Beulah Blvd - Airport T.I. to L. Mary Rd.		14,000,000
13 Woody Mtn Loop - Rte 66 to I-17		28,000,000
14 I-17/Woody Mtn Rd Traffic Interchange		23,300,000
15 E. Butler Ave Extension to Section 20		15,000,000
16 Empire Ave. Extension to E. Rte 66		10,700,000
17 Lockett Road, Fourth to Fanning Reconstruction		3,700,000
18 Beaver, Columbus to Cherry Reconstruction		2,000,000
19 Ponderosa Parkway Improvements		TBD
		258,850,000

Total Transportation 258,850,000

ECONOMIC VITALITY

Community Design/Streetscape

N. Fourth St. Corridor Improvements		18,000,000
		18,000,000

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2015- 2024**

Airport Capital

Airport Terminal Access Road Reconstruction - Pulliam Dr	\$	3,160,000
		3,160,000

Community Investment

Visitor Center/Train Station Remodel		100,000
		100,000

		Total Economic Vitality	21,260,000
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URBAN TRAILS

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
		2,250,000

		Total Urban Trails	2,250,000
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UTILITIES

Water

Water Capital Improvement (370)

Lake Mary Watershed Forest Thinning		1,000,000
Zone C+ Realignment pipeline project -Eliminate Amberwood Booster station		220,000
Replace PRV 4 Zone A at Linda Vista		140,000
Upgrade PRV 3 Cedar Turquoise		100,000
Fort Tuthill 16" waterline Loop -County		500,000
30" Dia Transmission Waterline replacement-Woody Mountain Wellfield to Woodlands Village 17,000 LF		4,250,000
Handheld Readers		75,000
Water Loadout Facility		200,000
JW Powell to 4th Street Transmission Line		1,500,000
Replace Inner Basin Water line 3 Miles		3,960,000
Woody Mountain Clarifier Improvements		400,000
Lake Mary Raw Water Pump Station		250,000
Lake Mary Treatment Plant Improvements		6,500,000
Inner Basin Water Treatment Plant Filter upgrades		2,500,000
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
Lake Mary WTP Flocculator Drive Assemblies		350,000

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2015- 2024**

Water Capital Improvement (370) (continued)

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 Construction	250,000,000
	300,865,000
	601,730,000

Wastewater

Wastewater Capital Improvement (375)

Permanent Solids Disposal at Wildcat Hill WWTP	
Design of Solids Handling Facility New sludge thickening, dewatering facilities	4,430,000
Wildcat Hill WWTP	
Carbon storage and feed system	318,000
Post anoxic zone	2,152,000
Initial anaerobic zone	1,440,000
Improve baffling and weirs at secondary clarifiers	480,000
Third Digester	3,000,000
Odor Scrubber Media Replacement	450,000
Jenbacher top end rebuild	260,000
Plant influent isolation valve and vault and actuator	275,000
Plant HRS distribution system	310,000
VFD and PUMP replacements for our Primary Effluent pump station	300,000
Rio De Flag WRP - Blower Replacement	1,400,000
WCH & Rio HVAC system replacements	250,000
Wildcat Screenings Monster	150,000
WW SCADA Improvements	975,000
WW Treatment Plant Expansion-Engineering Design	4,000,000
WW Treatment Plant Expansion-Land Acquisition/permitting	2,000,000
RW 20" Transmission Line - 8" Bottleneck	2,500,000
Reclaim Storage - 2 MG Storage Reservoir at Buffalo park	2,200,000
Westside Interceptor Improvements-Reimbursement for WL Gore	1,500,000
Interceptor upsize and replacement- I-40 to Wildcat Hill Treatment Plant	1,600,000
Sunnyside Phase VII sewer main replacements	2,810,000
Continental Reclaim Line replacement	2,000,000
	34,800,000

**CITY OF FLAGSTAFF
UN-FUNDED CAPITAL IMPROVEMENTS
FY 2015- 2024**

Stormwater

Priority

1 West Street Wash	\$	5,595,037
2 Switzer Canyon Wash Upper Reach		5,351,513
3 Steve's Boulevard Wash - Soliere Crossing		308,000
4 Penstock Ave Wash		3,799,802
5 West Phoenix Street Drainage Improvements		TBD
6 Fanning Drive Wash Upper Reach		2,631,526
7 Hospital Hill		714,696
8 Shadow Mtn Phase II - Monte Vista Drainage Improvements		248,000
9 McMillan Mesa		15,000
10 Switzer Canyon Wash Lower Reach		1,578,522
11 Sunnyside Hill		64,000
12 Darlene Dr. Street Drainage Improvements		120,000
13 Mobile Haven		575,861
14 N. Sunset Drainage Improvements		TBD
15 Flag Truckstop		149,000
16 Leroux Ave. Storm Drain Upgrade		30,000
		21,180,957

Total Utilities 356,845,957

TOTAL UNFUNDED PROJECTS \$ 878,344,277



