

FY 2013 – FY 2017 Capital Improvement Program (CIP) Executive Summary

The adopted FY 2013 – FY 2017 CIP is \$112 million (including prior year expenditures) and includes 34 funded projects. The CIP is \$29 million lower than the previous CIP due to the completion of some major projects, including:

- 87th Street Parkway from Renner Boulevard to Lennox
- Black Hoof Park Improvements
- Flat Rock Creek Swimming Pool Improvements
- Service Centers for Municipal Services and Parks

In developing communities like Lenexa, the CIP represents a “snapshot” in time. As such, it is the best plan that can be formulated today based on the information available. As conditions change, staff anticipates presenting amendments to assure the CIP continues to implement the city’s Comprehensive Plan and accomplish the Governing Body’s goals.

Sources of Funding

The CIP assumes the debt service property tax rate will be 9.162 mills in FY 2013. In FY 2014 through FY 2017, the debt service mill levy decreases by 0.75 to 8.412 mills (the 0.75 mills will be reallocated to the General Fund to fund operating expenditures). The property tax revenue generated from the debt service mill levy is used to make principal and interest payments on general obligation debt issues.

The largest funding sources in the CIP are:

- Grants (federal and state) - \$25.1 million (22% of CIP funding);
- Stormwater general obligation bonds - \$16.8 million (15% of CIP funding);
- 3/8-cent sales tax - \$16.5 million (15% of CIP funding);
- General obligation bonds (general projects) - \$12.6 million (11% of CIP funding)

Overall, external sources of funding such as grants, the County Assistance Road System (CARS) program, and the Stormwater Management Advisory Council (SMAC) program finance 42% of the CIP for FY 2013 through FY 2017.

Project Information

The CIP includes 7 new projects which are funded from a variety of sources. The major new projects included in the CIP are:

- 79th Street improvements from Pflumm to Lackman (\$2.6 million)
- Little Mill Creek Restoration and Sanitary Sewer Protection (\$1.6 million)
- Penrose Lane from 87th Street Parkway to Renner (\$1.5 million)
- Park Shelter and Restroom Improvements (\$0.9 million)
- 87th Street Parkway and Southbound I-435 exit ramp improvements (\$0.7 million)

Stormwater Financial Model

Staff has updated the stormwater financial model as part of the operating budget for FY 2013. The updated model incorporates the stormwater projects funded in the CIP.

For FY 2013, the stormwater service charge is \$96 per equivalent dwelling unit, or EDU. This is an increase of \$6, or 6.7%, compared to the FY 2012 EDU rate of \$90. The rate is projected to increase

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by an average of \$6 annually in FY 2013 through FY 2017 to a total rate of \$120 per EDU by FY 2017. After 2017, the EDU rate will gradually decline from the \$120 level.

Debt Amortization

The time period for debt amortization varies depending on the type of project. The city's current practices are summarized below:

- Special benefit districts – debt is retired over a period of 10 to 20 years, and debt is repaid by property owners within the benefit district.
- Stormwater projects – debt is retired over a period of 20 years, and debt is repaid by dedicated stormwater revenues.
- General projects – debt is retired over a period of 10 years, and debt is repaid with property tax revenues (in the future, there may be projects that will be repaid over a period of greater than 10 years – the proposed Civic Center is one example).

Final Comments

At the August 6, 2012 meeting, the Planning Commission reviewed the Capital Improvement Program (CIP) and recommended that the CIP is consistent with the City's Comprehensive Plan.

At the August 7, 2012 meeting, the Governing Body approved a motion adopting the 2013-2017 Capital Improvement Program for the City of Lenexa.

City of Lenexa
2013-2017 Adopted CIP
Sources and Uses of Funding by Year

<u>Sources of Funding:</u>	<u>Prior Years</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Future Years</u>	<u>Totals</u>	<u>% share</u>	<u>Estimated Total Interest Cost</u>
General Obligation Bonds	\$0	\$4,367,451	\$1,196,640	\$2,018,800	\$0	\$868,000	\$1,045,200	\$3,109,780	\$12,605,871	11%	\$1,984,169
Stormwater Bonds	\$0	\$1,500,000	\$3,315,658	\$2,761,138	\$4,620,448	\$2,254,000	\$2,330,000	\$0	\$16,781,244	15%	\$7,369,051
Special Benefit District Bonds	\$0	\$0	\$1,035,000	\$0	\$0	\$0	\$0	\$0	\$1,035,000	1%	\$312,959
Transfers	\$2,334,368	\$3,590,435	\$3,747,131	\$772,000	\$550,000	\$660,000	\$550,000	\$0	\$12,203,934	11%	\$0
Stormwater Cash	\$175,000	\$185,000	\$595,318	\$425,000	\$475,000	\$375,000	\$425,000	\$0	\$2,655,318	2%	\$0
Excise Tax	\$380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$405,320	\$785,320	1%	\$0
TIP Fees	\$0	\$0	\$671,043	\$98,000	\$0	\$0	\$0	\$0	\$769,043	1%	\$0
3/8 cent sales tax	\$1,257,300	\$3,515,866	\$2,719,079	\$2,265,609	\$2,039,649	\$2,071,862	\$2,091,663	\$548,800	\$16,509,828	15%	\$0
Public Safety sales tax	\$0	\$397,500	\$0	\$0	\$0	\$0	\$0	\$0	\$397,500	0%	\$0
Parks funding	\$0	\$25,000	\$396,000	\$25,000	\$361,300	\$25,000	\$174,500	\$0	\$1,006,800	1%	\$0
Other	\$0	\$0	\$707,500	\$0	\$0	\$0	\$0	\$0	\$707,500	1%	\$0
Subtotal:	\$4,146,668	\$13,581,252	\$14,383,369	\$8,365,547	\$8,046,397	\$6,253,862	\$6,616,363	\$4,063,900	\$65,457,358	59%	\$9,666,179
<u>External sources of funding:</u>											
Federal & State Grants	\$1,170,943	\$16,354,557	\$1,600,000	\$5,950,000	\$0	\$0	\$0	\$0	\$25,075,500	22%	\$0
CARS Program	\$0	\$1,790,000	\$1,133,760	\$1,120,000	\$0	\$0	\$0	\$1,560,000	\$5,603,760	5%	\$0
SMAC Program	\$58,806	\$0	\$949,251	\$0	\$0	\$0	\$0	\$0	\$1,008,057	1%	\$0
Special Highway fund (gas tax)	\$0	\$1,269,390	\$1,269,390	\$1,269,390	\$1,269,390	\$1,269,390	\$1,269,390	\$0	\$7,616,340	7%	\$0
Other local government funding	\$0	\$2,624,625	\$1,438,444	\$0	\$0	\$0	\$0	\$3,301,430	\$7,364,499	7%	\$0
Total external sources of funding:	\$1,229,749	\$22,038,572	\$6,390,845	\$8,339,390	\$1,269,390	\$1,269,390	\$1,269,390	\$4,861,430	\$46,668,156	42%	\$0
Grand Total Sources of Funding:	\$5,376,417	\$35,619,824	\$20,774,214	\$16,704,937	\$9,315,787	\$7,523,252	\$7,885,753	\$8,925,330	\$112,125,514	100%	\$9,666,179
<u>Uses of Funding:</u>											
Streets & Bridges	\$3,020,171	\$28,682,244	\$8,585,687	\$12,680,199	\$3,300,039	\$3,439,252	\$3,359,400	\$8,376,530	\$71,443,522	64%	\$1,861,855
Traffic	\$0	\$545,000	\$2,861,600	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$4,206,600	4%	\$0
Stormwater	\$199,984	\$1,831,593	\$6,662,856	\$3,214,561	\$5,070,448	\$2,604,000	\$2,730,000	\$0	\$22,313,442	20%	\$7,369,051
Facilities	\$0	\$804,435	\$1,115,558	\$550,592	\$410,780	\$450,500	\$478,500	\$657,579	\$4,467,944	4%	\$0
Parks	\$805,531	\$1,967,908	\$819,927	\$313,600	\$395,300	\$62,000	\$214,500	\$548,800	\$5,127,566	5%	\$0
Capital Equipment & Miscellaneous	\$300,000	\$1,258,000	\$1,095,240	\$0	\$0	\$868,000	\$1,045,200	\$0	\$4,566,440	4%	\$435,273
Total Uses of Funding:	\$4,325,686	\$35,089,180	\$21,140,868	\$16,958,952	\$9,376,567	\$7,623,752	\$8,027,600	\$9,582,909	\$112,125,514	100%	\$9,666,179

**City of Lenexa
2013 - 2017 Adopted CIP
Funded Project Expenditures by Year**

Year Capital Expenditures are Incurred											
Prj No.	Project Title	Constr Year	Prior Years	Budget					Future		Total
				2012	2013	2014	2015	2016	2017	Years	
STREETS/BRIDGES											
60034/60047	Pavement Management Program	On-going	0	3,920,792	3,243,320	3,271,399	3,300,039	3,329,252	3,359,400	0	20,424,202
60041	Bridge Maintenance	On-going	0	110,000	0	110,000	0	110,000	0	0	330,000
60005	K-10 & Lone Elm Interchange Design and ROW Acquisition	n/a	1,234,869	6,249,131	0	0	0	0	0	0	7,484,000
	87th Street Parkway - Pflumm Road to Renner Boulevard	2012	1,244,148	9,385,852	0	0	0	0	0	0	10,630,000
60027	Quivira Road from 99th Street to 105th	2012	301,031	8,498,469	0	0	0	0	0	0	8,799,500
60024	College Blvd - Renner Blvd to Ridgeview Road	2015	0	0	0	0	0	0	0	8,376,530	8,376,530
60043	95th Street & I-35 Interchange	2014	0	518,000	344,400	8,738,800	0	0	0	0	9,601,200
60035	Strang Line Road from Greenwood north 495' 87th Street Parkway and Southbound I-435 Exit	2013	240,123	0	794,877	0	0	0	0	0	1,035,000
60048	Ramp	2014	0	0	84,800	560,000	0	0	0	0	644,800
60049	79th Street from Pflumm Road to Lackman Road Penrose Lane - 87th Street Parkway to Renner	2013	0	0	2,587,920	0	0	0	0	0	2,587,920
60051	Boulevard		0	0	1,530,370	0	0	0	0	0	1,530,370
	Subtotal		3,020,171	28,682,244	8,585,687	12,680,199	3,300,039	3,439,252	3,359,400	8,376,530	71,443,522
TRAFFIC											
60042	Street Lighting System Replacement	On-going	0	200,000	200,000	200,000	200,000	200,000	200,000	0	1,200,000
60038	College Boulevard and Lackman Road Intersection Improvements	2013	0	70,000	577,000	0	0	0	0	0	647,000
60039	College Boulevard and Strang Line Road Intersection Improvements	2013	0	50,000	434,600	0	0	0	0	0	484,600
60044	95th Street & Quivira Road Intersection Improvements	2013	0	225,000	1,650,000	0	0	0	0	0	1,875,000
	Subtotal		0	545,000	2,861,600	200,000	200,000	200,000	200,000	0	4,206,600
PUBLIC BUILDINGS											
Fund 430	Facilities Improvements & Maintenance Fund	On-going	0	605,685	916,808	550,592	410,780	450,500	478,500	657,579	4,070,444
80006	Remodel Fire Station Facilities	2012-2013	0	198,750	198,750	0	0	0	0	0	397,500
	Subtotal		0	804,435	1,115,558	550,592	410,780	450,500	478,500	657,579	4,467,944
PARKS											
70012	Playground Equipment Replacement	On-going	558,953	40,000	53,000	313,600	59,000	62,000	65,000	0	1,151,553
70006	Sar-Ko-Par Trails Park Renovation	2011-2012	186,578	1,403,359	0	0	0	0	0	0	1,589,937
70008	Freedom Fields	2013	60,000	524,549	395,927	0	0	0	0	0	980,476
70014	Park Shelter and Restroom Improvements	2013-2017	0	0	371,000	0	336,300	0	149,500	0	856,800
70015	LMC North Park Improvements	Future	0	0	0	0	0	0	0	548,800	548,800
	Subtotal		805,531	1,967,908	819,927	313,600	395,300	62,000	214,500	548,800	5,127,566
STORMWATER											
9115	Traditional Stormwater Infrastructure Replacement	On-going	0	1,600,000	2,226,000	2,352,000	2,478,000	2,604,000	2,730,000	0	13,990,000
90025	Darnell Street (101st Street to SFTD)	2013	78,407	171,593	2,240,912	0	0	0	0	0	2,490,912
9118	Upper Coon Creek Development	2014-2015	121,577	0	0	582,561	610,048	0	0	0	1,314,186
90033	Clear Creek Detention and Restoration	2015	0	0	0	280,000	1,982,400	0	0	0	2,262,400
90034	Gleason at 81st Terrace	2013	0	60,000	645,000	0	0	0	0	0	705,000
90036	Little Mill Creek Restoration and Sanitary Sewer Protection	2013	0	0	1,550,944	0	0	0	0	0	1,550,944
	Subtotal		199,984	1,831,593	6,662,856	3,214,561	5,070,448	2,604,000	2,730,000	0	22,313,442

**City of Lenexa
2013 - 2017 Adopted CIP
Funded Project Expenditures by Year**

Year Capital Expenditures are Incurred											
Prj		Constr	Prior	Budget						Future	
No.	Project Title	Year	Years	2012	2013	2014	2015	2016	2017	Years	Total
MAJOR CAPITAL EQUIPMENT & MISCELLANEOUS											
	Video Cameras, upgrade and integrate video control										
85021	system	2011-2013	300,000	0	100,000	0	0	0	0	0	400,000
85022	Replace City Financial System	2012	0	450,000	90,000	0	0	0	0	0	540,000
85032	Business Continuity Systems	2012	0	808,000	53,000	0	0	0	0	0	861,000
440	Fire Engine/Pumper with 75' Elevated Stream	2013	0	0	852,240	0	0	0	0	0	852,240
440	Heavy Rescue Fire Apparatus	2016	0	0	0	0	0	868,000	0	0	868,000
440	Fire Engine/Pumper with 75' Elevated Stream	2017	0	0	0	0	0	0	1,045,200	0	1,045,200
	Subtotal		300,000	1,258,000	1,095,240	0	0	868,000	1,045,200	0	4,566,440
											0
	Total Cost Funded Projects		4,325,686	35,089,180	21,140,868	16,958,952	9,376,567	7,623,752	8,027,600	9,582,909	112,125,514

FY 2013 - FY 2017 CIP: Unfunded Projects

Estimated costs shown include design, right-of-way acquisition, utility relocation, construction and inspection services.

Design – Project design entails surveying, preparation of right-of-way and easement documents, plan preparation, and bidding documents.

Right-of-way Acquisition – Purchase of right-of-way and easements necessary for access and construction of projects

Utility Relocation – Major construction projects often conflict with existing utilities such as waterlines, gas, electric, telecommunications, and fiber. Utilities within existing right-of-way are required to relocate at no cost to the city under approved franchise agreements. However, the city is responsible for relocation of utilities within private easements.

Construction – Work includes grading, curb, pavement, bridges, storm drainage facilities, signals, sidewalks and other necessary appurtenances.

Inspection Services – The city maintains full-time construction observation to inspect, document, and provide material testing during construction.

Unfunded Projects Project Title	Estimated Cost (Mar 2012)
STREETS/BRIDGES	
Priority - High	
Annual Street Reconstruction Projects (Pavement Maintenance)	\$1,100,000
K-10 & Lone Elm Road Interchange Construction	\$31,812,000
Maurer Road from 87th Street Parkway south 1,320' (special benefit district)	\$3,670,000
Old Town Infrastructure Phase 2 - CDBG (includes Haskins from 95th to 96th)	\$1,750,000
Quivira Road Sidewalk (79th Street to 87th Street Parkway)	\$1,507,500
Quivira Road, 91st Street to 95th Street	\$6,783,000
Ridgeview Road from K-10 to Prairie Star Parkway (special benefit district)	\$21,806,000
Priority - Medium	
83rd Street (K-7 to Mize Boulevard)	\$12,427,000
83rd Street from Mize to the West City Limits	\$17,818,800
Gleason Road from 87th Street to 79th Street	\$3,756,000
Lone Elm Road from K-10 to Prairie Star Parkway	\$2,542,900
Old Town Infrastructure Phase 3 (CDBG)	\$1,080,000
Renner Boulevard from 87th Street Parkway north 1500'	\$4,005,864
Ridgeview Road from Prairie Star Parkway to 87th Street	\$18,800,000
Woodland Drive from 83rd to North City Limit	\$3,389,100
Priority - Low	
101st Street/99th Street Overpass over K-7 Highway	\$7,723,860
79th Street (Clare Road to Mize Boulevard)	\$3,389,148
79th Street (Gleason Road to Clare Road)	\$3,389,148
83rd Street from Woodland Road to K-7	\$23,142,268
83rd/87th from 87th Lane to Woodland Road	\$9,537,870
91st Street between Clare Road and Gleason Road	\$2,928,503
99th Street, Gleason Road to Clare Road	\$5,160,000
99th/101st Street, Monticello Road to Prairie Creek Road	\$1,890,788
99th/101st Street, Woodsonia Drive to Monticello Road	\$3,191,698
Canyon Creek Boulevard (91st Street to Prairie Star Parkway)	\$3,228,404
Cedar Niles (91st Street to Prairie Star Parkway)	\$3,755,968
Cedar Niles Estates Subdivision Infrastructure (SBD) Mize Road and a portion of 79th Street	\$7,260,980
Cedar Niles Estates Subdivision Infrastructure (SBD) Phase 2 - Cedar Niles Road (79th to 83rd) and 79th Street (Cedar Niles Road to Mize Boulevard)	\$2,784,502
Clare Road, from 2700' South of Prairie Star Parkway to 99th Street	\$3,400,803
Lone Elm Road, 95th Street to 91st Street	\$3,755,968
McCormack Street from 83rd Street south to the dead end	\$1,611,300
Mize Boulevard from 83rd Street to 91st Street	\$7,206,360
Monticello Road, K-10 to Prairie Star Parkway	\$9,153,000
Old 95th Street from Lackman Road to Santa Fe Trail Drive	\$3,333,000
Prairie Star Parkway (2nd entrance west of Canyon Creek Boulevard to K-10)	\$9,103,140
Railroad quiet zone in Old Town	\$1,136,625
Renner Boulevard from 79th Street to 1,500 N. of 87th Street	\$7,008,000
Woodsonia Drive, Prairie Star Parkway to 99th Street	\$4,897,767
Subtotal	\$260,237,264

FY 2013 - FY 2017 CIP: Unfunded Projects

Unfunded Projects		Estimated
	Project Title	Cost (Mar 2012)
TRAFFIC		
Priority - High	107th Street & Pflumm Road Traffic Signal	\$387,600
	Annual Street Lighting System Expansion	\$2,176,000
	Prairie Star Parkway & Prairie Creek Road	\$354,000
Priority - Low	116th Street and Renner Boulevard Traffic Signal	\$387,600
	95th Street & Loiret Boulevard - Phase 1	\$1,162,800
	95th Street & Loiret Boulevard - Phase 2	\$5,521,600
	College Boulevard & Thompson	\$408,000
		<u>\$10,397,600</u>
PUBLIC BUILDINGS		
Priority - High	Civic Center construction	tbd
Priority - Medium	Emergency Power Generators	\$825,850
	Energy Conservation Initiatives - Phase 1	\$2,440,100
	Fire Station bays at City Hall	tbd
	Lenexa Community Center improvements	\$12,500,000
	Municipal Service Center (Fleet Facility) - future phases	tbd
Priority - Low	Expansion/yard new Park Maintenance Service Center	\$3,000,000
	Fire Station #2 rebuild	\$7,480,000
	Renovation of Court Clerk Office & Customer Service Area	\$500,000
	West Lenexa Community Center and Sports Fields	\$23,000,000
	Subtotal	<u>\$49,745,950</u>
PARKS		
Priority - High	Construction of Future Walking/Jogging Trails	\$3,259,750
Priority - Medium	Black Hoof Park Phase III	\$821,500
	Northwest corner of Black Hoof Park	\$1,768,000
	Swimming Pools Play Features	\$800,000
Priority - Low	Cedar Station Park	\$468,250
	Centennial Park (future phase)	\$2,328,168
	Development of Future Parks	\$8,184,821
	Future Prairie Star Parkway & Cedar Niles Park master plan & development	\$4,714,673
	Parkland acquisition	\$3,000,000
	Woodland Reserve Park master plan and development	\$500,000
	Subtotal	<u>\$25,845,162</u>

FY 2013 - FY 2017 CIP: Unfunded Projects

Unfunded Projects		Estimated
	Project Title	Cost (Mar 2012)
STORMWATER		
Priority - Low		
	Cedar Creek Watershed	\$9,305,889
	Lake of the Prairie	\$8,256,301
	Stream Stabilization Program	\$3,112,200
	Subtotal	\$20,674,390
MAJOR CAPITAL EQUIPMENT		
	Backup and Recovery Software	\$300,000
	City signage (entryway, facilities, parks)	tbd
	Complete Fiberoptic Network	tbd
	EST Office Space Remodel	\$350,000
	Fire Station #3 - Audio visual equipment replacement	\$332,000
	Mesh Wireless Network	\$2,000,000
	Multi-Function Printing Devices	tbd
	Replace Self Contained Breathing Apparatus Fleet	\$780,000
	Video Network Upgrade (increase to current CIP #85021)	\$123,000
	Subtotal	\$3,885,000
TOTAL COST		\$370,785,366