

FY 2016 – FY 2020 Capital Improvement Program (CIP) Executive Summary

The adopted FY 2016 – FY 2020 CIP is \$205.3 million (including prior year expenditures) and is \$2.9 million lower than the previous CIP due to the completion of various projects, including: Renner Boulevard north of 87th Street Parkway, Lenexa Logistics Special Benefit District, and the Freedom Fields Renovation.

Sources of Funding

The CIP assumes the debt service property tax rate will be 9.919 mills in FY 2016. The estimated mill levy increases by 1.22 mills (which are re-allocated from the General Fund) from FY 2015 to cover estimated debt service for construction of Ridgeview Road. The debt service property tax rate is also projected to remain stable at an estimated 9.919 mills in FY 2017 through FY 2020. 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 funding sources in the adopted CIP are:

Funding Sources: FY 2016 - 2020 CIP		
General Obligation Bonds	\$112,409,181	55%
3/8-Cent Sales Tax	\$33,648,017	16%
Transfer from General Fund	\$23,597,405	11%
External Grants	\$17,751,000	9%
Special Highway Fund (Gas Tax)	\$7,695,000	4%
Other	\$10,166,760	5%
Total	\$205,267,363	100%

The general obligation bonds category includes \$87.5 million for street, facility (Lenexa Civic Center), and equipment projects and \$17.0 million for stormwater projects. In addition, external sources of funding (Special Highway Fund, the County Assistance Road System, or CARS program, and grants) finance 13% of the adopted CIP for FY 2016 through FY 2020.

Project Information

The adopted CIP includes 29 funded capital projects. Six projects comprise over \$161 million (79%) of the adopted CIP:

- Lenexa Civic Center (\$75.4 million)
- Pavement Management Program (\$28.3 million)
- 95th Street and I-35 Interchange (\$20.5 million)
- Stormwater Infrastructure Replacement (\$15.8 million)
- Ridgeview Road – Phases 2 & 3 (\$15.1 million)
- Ridgeview Road – Phase 1 (\$6.3 million)

The uses of funding in the adopted CIP are:

Uses of Funding: FY 2016 - 2020 CIP		
Streets/Bridges/Traffic Projects	\$92,682,869	45%
Facility Projects	\$78,278,408	38%
Stormwater Projects	\$24,611,650	12%
Parks & Recreation Projects	\$5,719,927	3%
Capital Equipment/Other Projects	\$3,974,509	2%
Total	\$205,267,363	100%

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For additional information on projects funded in the adopted CIP, please review the project information sheets which include project locations, descriptions, justifications, and funding information.

Stormwater Financial Model

Staff has updated the stormwater financial model as part of the adopted operating budget for FY 2016. The updated model incorporates the stormwater projects funded in the adopted CIP.

For FY 2016, the stormwater service charge is \$109 per equivalent dwelling unit, or EDU. This is an increase of \$7 per EDU (6.9%) compared to the current EDU rate of \$102. No additional increases to the EDU rate would be necessary in FY 2017 through 2020.

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, except for the Civic Center project debt. The Civic Center debt repaid with the 3/8-cent sales tax (\$33 million) will be retired in FY 2028 to coincide with the expiration of the sales tax. The Civic Center debt repaid with property tax revenue (\$15.4 million) will be retired over a period of 20 years.

Final Comments

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.

As required by city policy, the Planning Commission reviewed the CIP at its July 6, 2015 meeting and recommended that the CIP is consistent with the city's Comprehensive Plan. At the August 4, 2015 meeting, the Governing Body adopted the 2016-2020 Capital Improvement Program for the City of Lenexa.

**City of Lenexa
2016-2020 Adopted CIP
Sources and Uses of Funding by Year**

Sources of Funding:	Prior Years	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals	% share
General Obligation Bonds	\$9,031,434	\$37,080,000	\$37,584,158	\$3,035,274	\$742,500	\$0	\$0	\$87,473,366	43%
Stormwater Bonds	\$0	\$1,797,000	\$4,156,815	\$3,978,000	\$2,391,000	\$2,288,000	\$2,435,000	\$17,045,815	8%
Special Benefit District Bonds	\$0	\$5,488,965	\$2,401,035	\$0	\$0	\$0	\$0	\$7,890,000	4%
General Fund Transfer to CIF	\$2,255,125	\$13,268,694	\$2,092,116	\$1,606,470	\$1,495,000	\$1,385,000	\$1,495,000	\$23,597,405	12%
Stormwater Cash	\$0	\$546,300	\$1,025,835	\$425,000	\$175,000	\$425,000	\$425,000	\$3,022,135	2%
Excise Tax	\$183,353	\$0	\$0	\$0	\$0	\$0	\$0	\$183,353	0%
TIP Fees	\$205,211	\$216,789	\$0	\$0	\$0	\$0	\$0	\$422,000	0%
PRIF Fees	\$0	\$149,800	\$80,200	\$0	\$0	\$0	\$0	\$230,000	0%
3/8 cent sales tax	\$366,600	\$19,393,544	\$2,511,090	\$2,701,423	\$2,995,948	\$2,784,026	\$2,895,386	\$33,648,017	17%
Parks funding	\$371,000	\$395,386	\$675,000	\$298,416	\$25,000	\$25,000	\$25,000	\$1,814,802	1%
Other	\$0	\$450,470	\$380,000	\$380,000	\$1,404,000	\$380,000	\$380,000	\$3,374,470	2%
Subtotal:	\$12,412,723	\$78,786,948	\$50,906,249	\$12,424,583	\$9,228,448	\$7,287,026	\$7,655,386	\$178,701,363	87%
External sources of funding:									
Federal & State Grants	\$2,069,585	\$13,281,415	\$1,840,000	\$560,000	\$0	\$0	\$0	\$17,751,000	9%
CARS Program	\$0	\$1,120,000	\$0	\$0	\$0	\$0	\$0	\$1,120,000	1%
SMAC Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Special Highway fund (gas tax)	\$0	\$1,419,492	\$1,144,308	\$1,282,800	\$1,282,800	\$1,282,800	\$1,282,800	\$7,695,000	4%
Other local government funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Total external sources of funding:	\$2,069,585	\$15,820,907	\$2,984,308	\$1,842,800	\$1,282,800	\$1,282,800	\$1,282,800	\$26,566,000	13%
Grand Total Sources of Funding:	\$14,482,308	\$94,607,855	\$53,890,557	\$14,267,383	\$10,511,248	\$8,569,826	\$8,938,186	\$205,267,363	100%
Uses of Funding:									
Streets & Bridges	\$12,070,979	\$29,177,659	\$26,498,778	\$6,675,693	\$4,854,748	\$4,851,826	\$5,073,186	\$89,202,869	43%
Traffic	\$0	\$580,000	\$580,000	\$580,000	\$580,000	\$580,000	\$580,000	\$3,480,000	2%
Stormwater	\$0	\$5,723,640	\$6,571,010	\$4,253,000	\$2,541,000	\$2,688,000	\$2,835,000	\$24,611,650	12%
Facilities	\$1,081,249	\$22,647,159	\$53,150,000	\$350,000	\$350,000	\$350,000	\$350,000	\$78,278,408	38%
Parks	\$985,113	\$1,211,068	\$2,901,330	\$303,416	\$319,000	\$0	\$0	\$5,719,927	3%
Capital Equipment & Miscellaneous	\$495,338	\$195,101	\$353,570	\$1,888,000	\$842,500	\$100,000	\$100,000	\$3,974,509	2%
Total Uses of Funding:	\$14,632,679	\$59,534,627	\$90,054,688	\$14,050,109	\$9,487,248	\$8,569,826	\$8,938,186	\$205,267,363	100%

**City of Lenexa
2016 - 2020 Adopted CIP
Funded Project Expenditures by Year**

Prj No.	Project Title	Year Capital Expenditures are Incurred								Total
		Prior Years	Budget 2015	2016	2017	2018	2019	2020	Future Years	
STREETS/BRIDGES										
60076	Pavement Management Program	0	4,654,762	4,440,398	4,654,223	4,744,748	4,851,826	4,963,186	0	28,309,143
60041	Bridge Maintenance	0	0	110,000	0	110,000	0	110,000	0	330,000
60005	K-10 & Lone Elm Interchange Design and ROW Acquisition	2,385,846	5,098,154	0	0	0	0	0	0	7,484,000
60024	College Blvd - Renner Blvd to Ridgeview Road	526,946	3,275,554	300,000	0	0	0	0	0	4,102,500
60043	95th Street & I-35 Interchange	8,861,564	10,267,390	75,000	1,300,000	0	0	0	0	20,503,954
60048	87th Street Parkway and Southbound I-435 Exit Ramp	75,497	599,503	150,000	0	0	0	0	0	825,000
60074	113th Street and Renner Boulevard Intersection Improvements	152,795	1,032,205	85,000	0	0	0	0	0	1,270,000
60081	Ridgeview Road Phase 1	68,331	593,496	5,594,966	0	0	0	0	0	6,256,793
60082	Ridgeview Road Phase 2 & 3	0	732,193	14,384,896	0	0	0	0	0	15,117,089
60083	City Center Amenity Zone	0	74,130	0	721,470	0	0	0	0	795,600
60085	Haskins (95th to 96th) and 95th Terrace - 2015 CDBG	0	587,947	160,843	0	0	0	0	0	748,790
New	Lenexa Logistics Center North SBD - Winchester Street	0	2,262,325	1,197,675	0	0	0	0	0	3,460,000
	Subtotal	12,070,979	29,177,659	26,498,778	6,675,693	4,854,748	4,851,826	5,073,186	0	89,202,869
TRAFFIC										
60042	Street Lighting System Replacement	0	580,000	580,000	580,000	580,000	580,000	580,000	0	3,480,000
	Subtotal	0	580,000	580,000	580,000	580,000	580,000	580,000	0	3,480,000
PUBLIC BUILDINGS										
Fund 73	Facilities Improvements & Maintenance Fund	0	1,128,408	350,000	350,000	350,000	350,000	350,000	0	2,878,408
80002	Lenexa Civic Center	1,081,249	21,518,751	52,800,000	0	0	0	0	0	75,400,000
	Subtotal	1,081,249	22,647,159	53,150,000	350,000	350,000	350,000	350,000	0	78,278,408
PARKS										
70012	Playground Equipment Replacement	939,646	192,689	0	115,000	319,000	0	0	0	1,566,335
70014	Park Shelter & Restroom Improvements	45,467	695,919	0	188,416	0	0	0	0	929,802
70021	Sar-Ko-Par Trails Park Improvements	0	140,000	1,446,200	0	0	0	0	0	1,586,200
70022	Renner Boulevard (91st to 93rd Street) Mixed Use Trail	0	46,460	317,380	0	0	0	0	0	363,840
70023	Lackman Road (Sar-Ko-Par to 95th & I-435) Mixed Use Trail	0	136,000	1,137,750	0	0	0	0	0	1,273,750
	Subtotal	985,113	1,211,068	2,901,330	303,416	319,000	0	0	0	5,719,927
STORMWATER										
90044	Traditional Stormwater Infrastructure Replacement	0	2,247,000	3,047,835	2,394,000	2,541,000	2,688,000	2,835,000	0	15,752,835
90033	Clear Creek Detention and Restoration	0	250,000	2,109,815	0	0	0	0	0	2,359,815
New	Brookwood Place Stormdrainage Improvements	0	0	210,000	1,859,000	0	0	0	0	2,069,000
New	Lenexa Logistics Center North SBD - Stormwater	0	3,226,640	1,203,360	0	0	0	0	0	4,430,000
	Subtotal	0	5,723,640	6,571,010	4,253,000	2,541,000	2,688,000	2,835,000	0	24,611,650
MAJOR CAPITAL EQUIPMENT & MISCELLANEOUS										
85021	Video Camera Network Upgrade/Expansion	495,338	77,381	100,000	160,000	100,000	100,000	100,000	0	1,132,719
85035	Self Contained Breathing Apparatus Replacement	0	0	0	1,024,000	0	0	0	0	1,024,000
10 (2017)	Fire Engine/Pumper	0	0	0	704,000	0	0	0	0	704,000
10 (2018)	Fire Engine/Pumper	0	0	0	0	742,500	0	0	0	742,500
New	Hydraulic Lift Truck Fleet	0	117,720	253,570	0	0	0	0	0	371,290
	Subtotal	495,338	195,101	353,570	1,888,000	842,500	100,000	100,000	0	3,974,509
	Total Cost Funded Projects	14,632,679	59,534,627	90,054,688	14,050,109	9,487,248	8,569,826	8,938,186	0	205,267,363

FY 2016 - FY 2020 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		Estimated
Project Title		Cost (2015)
STREETS/BRIDGES		
Priority - High		
Annual Street Reconstruction Projects (Pavement Maintenance)		\$1,155,000
K-10 & Lone Elm Road Interchange Construction		\$33,403,000
Landscaping for roundabouts on Renner Boulevard		\$1,481,000
Maurer Road from 87th Street Parkway south 1,320' (special benefit district)		\$3,854,000
Quivira Road, 91st Street to 95th Street		\$7,122,000
Priority - Medium		
83rd Street (K-7 to Mize Boulevard)		\$13,048,000
Lone Elm Road from K-10 to Prairie Star Parkway		\$2,670,000
Summit Street from 95th Street south to end of cul-de-sac		\$314,000
Ridgeview Road from Prairie Star Parkway to 87th Street		\$19,740,000
95th Street from Noland to Santa Fe Trail Drive		\$7,307,000
Subtotal		<u>\$90,094,000</u>
TRAFFIC		
Priority - High		
87th & Penrose Traffic Signal		\$210,000
95th Street & Monrovia Intersection Improvements		\$2,197,000
Street Lighting System Expansion		\$2,285,000
Priority - Medium		
79th & Renner Roundabout		\$1,741,000
		<u>\$6,433,000</u>
PUBLIC BUILDINGS		
Priority - High		
Municipal Service Center - Fleet Facility		\$7,585,000
Priority - Medium		
Energy Conservation Initiatives		\$2,440,100
Fire Station bays at City Hall		\$2,800,000
Lenexa Community Center improvements		\$12,500,000
Subtotal		<u>\$25,325,100</u>
PARKS		
Priority - High		
Cedar Station Park		\$620,000
Ad Astra / Indian Trails Swimming Pool Study and Renovations		\$3,000,000
Construction of Future Walking/Jogging Trails		\$1,800,000
Entry Signage and Wayfinding		\$969,000
Priority - Medium		
Sar Ko Park Trails Park - Skate Park & Parking Lot Renovation		\$975,000
Black Hoof Park Phase III		\$821,500
Bois D'Arc Tennis Court Renovations		\$371,680
Subtotal		<u>\$8,557,180</u>

FY 2016 - FY 2020 CIP: Unfunded Projects

STORMWATER

Priority - Medium

Upper Coon Creek Development	<u>\$1,532,137</u>
Subtotal	<u>\$1,532,137</u>

MAJOR CAPITAL EQUIPMENT/OTHER

Priority - Medium

95' - 105' Aerial Platform Class "A" Fire Apparatus	\$1,200,000
City Gateway Signage Replacement	\$859,890
Lackman Road Retaining Wall Repair (87th Street Parkway to northern City Limit)	\$535,000
Opticom System Upgrade	\$300,000
Fiber Optic Upgrade	\$2,035,744
City wide radio project	<u>\$5,130,000</u>
Subtotal	<u>\$10,060,634</u>

TOTAL COST	\$142,002,051
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