



2015-2019 Adopted Capital Improvement Plan

City of Topeka, Kansas

Adopted June 3, 2014

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CIP Introduction and Process

The City's Capital Improvement Plan (CIP) approval process historically runs consecutively to the development of the annual City operating budget. Historically, the City Council has approved a five-year Capital Improvements Plan, which includes a two-year Capital Improvement Budget (CIB) comprised of the first two years of the plan. This year, the Council will be asked to adopt the CIP *before* the annual budget process, and to approve a three-year budget. This gives departments a three-year picture for capital project planning. It is noted that appropriations can only be made on an annual basis.

The following pages represent a summary of those projects scheduled to commence during the 2015 - 2017 budget years along with tables showing the proposed five-year Capital Improvement Plan. The Council's action in approving the Capital Budget authorizes staff to begin preliminary work on these projects. Included in this year's adoption of the Capital Improvement Plan are individual project budgets. If the CIP and individual project resolutions are approved, that expenditures for the project are truly authorized, and construction work can begin when the revenue source is available. For projects financed with general obligation bonds, the project budget, bond resolution and bond ordinance provide the legal authority to issue bonds.

General Obligation (G.O.) bonds have been the primary method of financing for most projects outside of the enterprise operations. Beginning with the 2006 -2010 CIP , the City Manager recommended a citywide target of \$9,000,000 for G.O. bond projects each year, which had been roughly equivalent to the amount of principal paid each year. The City Council has continued to follow this philosophy.

Project Definition

Capital improvement projects meeting one of the following criteria shall be included in the CIP Process:

- Real property acquisition
- Construction of new facilities and addition to existing facility costing a minimum of \$50,000.
- Remodeling/repair of the interior/exterior of any facility exceeding \$25,000.
- Infrastructure project.



Impact of Capital Improvement Projects on the Operating Budget

The projects approved for 2015-2019 are a mixture of new construction or expansion and projects that involve maintenance or rehabilitation and repair of existing facilities.

The majority falls into the rehabilitation and repair category. In those cases, the impact on the operating budget comes from a reduction in the demand for maintenance. However, these savings are not easily quantified as the remaining infrastructure is another year older and in need of increased maintenance.

Certain projects will have an impact on future operating budgets by either increasing or decreasing overhead costs like utilities, etc. For example, improving neighborhood infrastructure should decrease operations and maintenance costs in the operating public works budget by improving the existing infrastructure.

Project Prioritization Process

There are far more needed projects than funds available. In order to present a CIP in line with City priorities, staff conducted a prioritization activity which prioritized requested projects based on a number of criteria.

The prioritization criteria used in the CIP process include:

- Fiscal Impact
- Health, Safety, and Environment
- Economic Viability and Return on Investment
- Comprehensive Plan and Smart Growth.

Results from the exercise were used to compile the recommended CIP.

The recommended CIP is considered by the Planning Commission for compliance with the City's Comprehensive Plan, and the City Manager reviews the CIP for compliance with City strategic goals.

2015-2019 CIP Calendar

Following is the proposed 2015-2019 CIP Calendar.

Item	Date
Staff Submits 2015-2019 CIP Requests	Dec. 2013
CIP Prioritization exercise	Jan. 2014
CIP Presented to Planning Commission	2/17/2014
CIP Approved by Planning Commission	2/24/2014
CIP Presented to City Council	5/6/2014
CIP Discussed by City Council	5/13/2014
Resolution and Project Budgets approved by Council	6/3/2014

TYPES OF PROJECTS



Types of Projects

Capital projects in the CIP are sorted by type of project to align with City priorities. Types of projects include:

Neighborhoods 2015-2019 CIP: \$7,000,000

Projects to improve infrastructure within neighborhoods including streets, curbs, gutters, alleys and sidewalks; neighborhood projects are selected annually to leverage Stages of Resource Targeting (SORT), Community Development Block Grant (CDBG), and HOME Investment Partnership funds.

Funding source - G.O. Bonds and Federal Grants.

Public Safety 2015-2019 CIP: \$8,866,720

Projects which improve Public Safety including purchase of Fire Apparatus and Fire Stations.

Funding source - G.O. Bonds.

Traffic 2015-2019 CIP: \$4,125,000

Projects to improve traffic signal and traffic safety.
Funding source - G.O. Bonds.

Streets 2015-2019 CIP: \$95,425,000

Includes maintenance of existing streets, construction of new streets, sidewalk maintenance, snow removal, bike lanes, streetscape improvements, alley repair, and curb and gutter repair.

Funding sources - G.O. Bonds, Federal Funds, and Citywide Half-Cent Street Sales Tax.

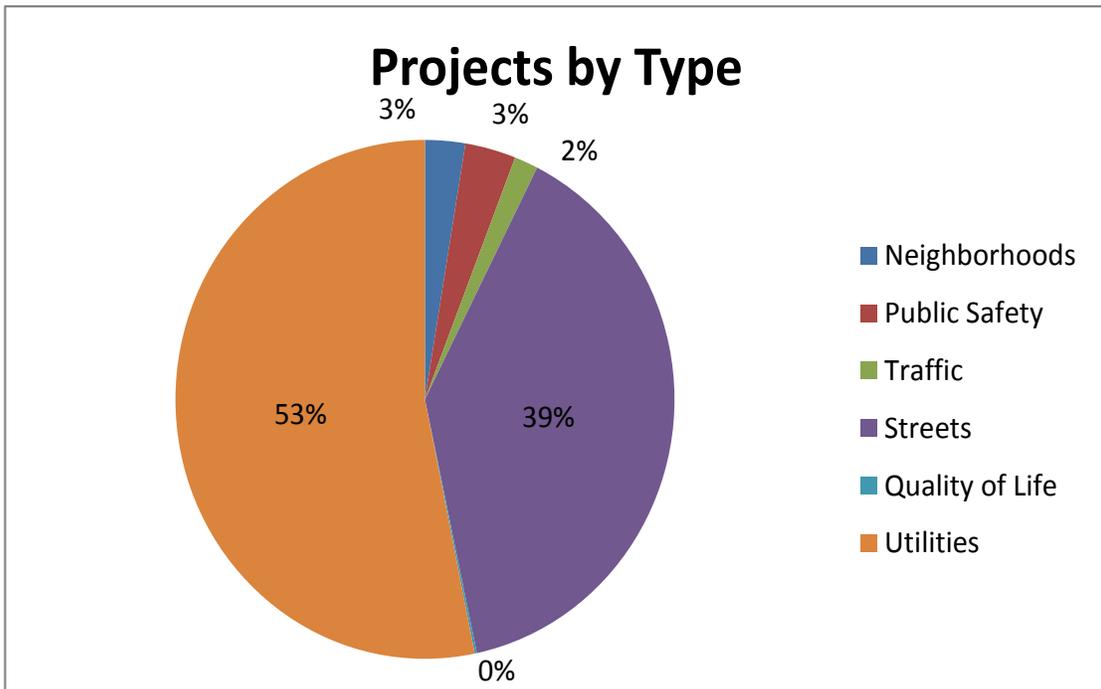
Quality of Life 2015-2019 CIP: \$385,500

Projects that benefit quality of life including improvements to the Topeka Zoo.

Funding source - G.O. Bonds.

Utilities 2015-2019 CIP: \$143,310,274

Projects to improve or expand utility infrastructure.
Funding Source - cash from the Water, Wastewater, and Stormwater funds, in addition to Revenue Bonds.



HIGHLIGHTED PROJECTS



Non- Recurring Capital Projects

Detailed project sheets for all projects can be found in the CIP document. Highlighted non-recurring major projects in the 2015-2019 CIP include:

- **SW 37th Street, SW Burlingame Road to Gage Boulevard:** This project widens SW 37th Street from SW Burlingame Road to SW Gage Blvd. The new roadway will include curb & gutter, sidewalks, street lighting and a drainage system.
- **Purchase of two Fire Engine Apparatus:** Part of the annual Fire Apparatus repair program, this project will replace engines 3 and 11.
- **Zoo Pond Repair and Stormwater Management:** This project will restore the functionality of three ponds on zoo property.
- **Adams Street Interceptor Rehab:** This project is for the Adams Street sanitary interceptor sewer stormwater source removal. It will identify, plan and remove source water from systems for combined sewer overflow impact for regulatory compliance.
- **Bridge on SW 3rd Street over Ward Creek:** This project will replace the aging bridge structure on SW 3rd Street over Ward Creek.

Recurring Capital Projects

Some projects are ongoing and reoccur every year. Highlighted recurring major projects in the 2015-2019 CIP include:

- **Neighborhood Infrastructure:** Annual project which targets certain neighborhoods and includes improvements such as rebuilding deteriorate streets, curb/gutter, alley and sidewalks
- **Water Main Replacement Program:** Replace deteriorated water main that have a history of water main breaks. First priority is given to half-cent sales tax street projects.
- **Storm Conveyance System Rehab Program:** Replacement and rehabilitation of stormwater conveyance system components (inlets, pipes, channels, etc) to ensure continued operation, reduce maintenance and support other infrastructure improvements. First priority is given to half-cent sales tax street projects.
- **Wastewater Replacement & Rehab Program:** Replacement and Rehabilitation of sewer lining and/or replacement of conduits and manholes as well as address EPA required inflow and infiltration elimination.
- **Ongoing Half-Cent Sales Tax Maintenance and Improvement of Existing Streets:** This project will repair existing deteriorated streets at various locations city-wide.





Funding Source Definitions

Traditionally the Topeka Capital Improvement Plan utilizes a variety of funding sources. Major funding sources include:

GO Bond 2015-2019 CIP: \$40,627,220

This funding source is used to finance major capital projects with an expected life of 10 or more years. A general obligation bond is secured by the City's pledge to use any legally available resources, including tax revenue, to repay bond holders. The City used a portion of the property tax levy to finance the debt service payments.

Revenue Bonds 2015-2019 CIP: \$143,310,274*

The Water, Water Pollution Control, and Stormwater funds are enterprise funds, which are supported by fees for service rather than by taxes. Revenue bonds are a type of loan in which the loan is repaid with revenues from the enterprise, not by contributions from the General Fund. These loans are used to increase plant capacity and modernize the system.

**Will not bond full amount if cash is available.*



Citywide Half-Cent Street Sales Tax 2015-2019 CIP: \$146,100,000

This is funded by a voter approved half-cent sales tax initiative. It is dedicated to maintenance and repair and cannot be used for new street construction. The tax sunsets in 2019 and collects approximately \$13.8m per year.



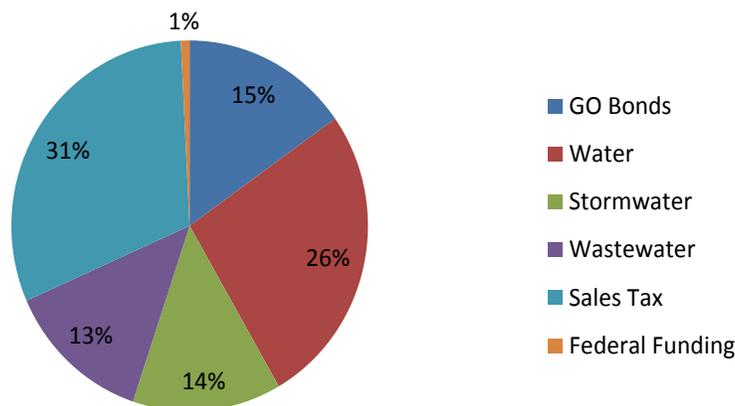
Federal Funds 2015-2019 CIP: \$4,250,000

Funds received from the Federal government.

Cash To be Determined based on Availability

When available and appropriate, the General Fund and enterprise funds pay for capital projects directly out of the operating budgets. The utilities are proposing to fund all annual infrastructure replacement using cash generated from rate increases.

Projects by Funding Source



SUMMARY OF PROJECTS BY FUNDING SOURCE



Below is a summary of projects by Funding Source. The CIP document also includes detailed sheets for each project including project definition, Department, location, and impact on operating budgets.

	Capital Improvement Budget			Capital Improvement Plan		
	Adopted 2015	Adopted 2016	Adopted 2017	Adopted 2018	Adopted 2019	5 Year Total
General Obligation Bond Projects						
Neighborhoods						
Neighborhood Infrastructure	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$7,000,000
Public Safety						
Purchase Two Engine Apparatus (Engines 3 & 11)	\$1,116,500					\$1,116,500
South Fire Station		\$212,000	\$2,132,720			\$2,344,720
Purchase One Aerial Apparatus (Aerial 8)		\$1,378,000				\$1,378,000
Secure Staging Facility		\$555,000				\$555,000
Purchase 1 Truck Apparatus (Truck 10)			\$705,500			\$705,500
Purchase Two Engine Apparatus (Engines 1 & 12)				\$1,349,500		\$1,349,500
Purchase Two Engine Apparatus (Engines 7 & 8)					\$1,417,500	\$1,417,500
Traffic						
Traffic Safety Projects	\$185,000	\$185,000	\$185,000	\$185,000	\$185,000	\$925,000
Traffic Signal Replacement	\$640,000	\$640,000	\$640,000	\$640,000	\$640,000	\$3,200,000
Streets						
Complete Streets	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Infill Sidewalks	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Citywide Infrastructure	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
SW 37th Street -- SW Burlingame Rd to Gage Blvd.	\$2,900,000	\$300,000				\$3,200,000
SW 6th Ave -- SW Wanamaker Rd to W of I-70 Bridge	\$600,000					\$600,000
SE California Ave. -- 33rd St. to 37th St.	\$300,000	\$3,300,000				\$3,600,000
SE California Ave. -- 29th St. to 33rd St.	\$200,000	\$100,000	\$2,900,000			\$3,200,000
SW 6th Avenue -- SW Gage Blvd. to SW Fairlawn Road			\$500,000	\$200,000	\$5,600,000	\$6,300,000
Kansas Avenue Streetscape	\$888,032					\$888,032
Bike Lanes on SE 6th & SE 10th Ave Bridges over I-70					\$500,000	\$500,000
Quality of Life						
Zoo Pond Repair and Stormwater Management	\$231,300					\$231,300
Zoo Green House and Storage Building		\$154,200				\$154,200
TOTAL GO Bond Projects	\$8,910,832	\$8,674,200	\$8,913,220	\$4,224,500	\$10,192,500	\$40,915,252
Total Annual Target	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$45,000,000
Difference Target to Subtotal	\$89,168	\$325,800	\$86,780	\$4,775,500	(\$1,192,500)	\$4,084,748



Capital Improvement Budget			Capital Improvement Plan		
Adopted 2015	Adopted 2016	Adopted 2017	Adopted 2018	Adopted 2019	5 Year Total

Enterprise Funded Projects

Public Works/Wastewater Fund

Wastewater Replacement Program	\$1,000,000	\$1,500,000	\$2,000,000	\$2,500,000	\$3,000,000	\$10,000,000
CSO #3 to Oakland - Eval and Lining	\$1,000,000					\$1,000,000
Adams St Cleaning Inspection Repair/Lining (CIRL)	\$625,107					\$625,107
South Kansas Pump Station - Ph. II		\$752,724				\$752,724
Oakland WWTP - Headworks Generator		\$850,000				\$850,000
Adams St IS Rehabilitation		\$2,000,000				\$2,000,000
Lining Repairs - NTWWTP and Wanamaker PS			\$1,500,000			\$1,500,000
NTWWTP Solids Handling - South Wall Replacement			\$1,500,000			\$1,500,000
Eastside IS-Relief-CSO#3 to Ash St PS				\$8,348,760		\$8,348,760
NTWWTP Nutrient Removal				\$6,363,627		\$6,363,627
Oakland WWTP - UV Expansion					\$2,703,750	\$2,703,750

Public Works/Stormwater Fund

Storm Conveyance System Rehab	\$2,500,000	\$3,000,000	\$3,500,000	\$4,000,000	\$4,500,000	\$17,500,000
City Park Stormwater Pump Station - Ph.II	\$1,384,700					\$1,384,700
Kansas River Levee System Rehabilitation - Ph. II		\$8,925,000				\$8,925,000
Levee Repairs		\$5,300,500				\$5,300,500
Adams St IS SW Removal		\$3,000,000				\$3,000,000
Heartland Park BMP				\$229,460		\$229,460

Public Works/Water Fund

Water Main Replacement Program	\$2,000,000	\$2,500,000	\$3,000,000	\$3,500,000	\$4,000,000	\$15,000,000
Crane at Jefferson-East to Seward/Strait	\$4,157,000					\$4,157,000
SW 37th; Burlingame - West: Ph. I	\$605,738					\$605,738
California - 33rd to 41st	\$1,464,400					\$1,464,400
SW 37th; Gage - East: Ph. II		\$618,008				\$618,008
Southeast Elevated Tank - SE 41st St		\$4,025,500				\$4,025,500
37th St. - Kentucky to California		\$1,558,700				\$1,558,700
Water Plant Rehabilitation Program		\$800,000		\$850,000		\$1,650,000
Topeka Blvd- University to Ormsby			\$1,744,400			\$1,744,400
Indian Hills Rd., SW 29th to 21st St.			\$3,110,100			\$3,110,100
Booster Pump Station			\$550,000			\$550,000
WTP High Service Pumping Emergency Power				\$2,763,400		\$2,763,400
Strait at Seward; South - 2nd - Tefft				\$2,233,400		\$2,233,400
Fairlawn; 45th - 53rd and East - Burlingame				\$4,301,400		\$4,301,400
41st & California east to West Edge & south to 45th St				\$2,195,000		\$2,195,000
Burlingame; 49th to 57th and east to Wenger				\$4,951,400		\$4,951,400
East High Service Pumping Electrical Controls				\$2,363,400		\$2,363,400
Tefft from 2nd to 6th St & 6th east to Norwood - Ph. I					\$4,172,300	\$4,172,300
California from 21st to 28th (33rd) - Ph. I					\$2,726,500	\$2,726,500
57th & Wenger to 65th & Westview					\$2,529,600	\$2,529,600
Fairlawn - 41st (Skyline Dr) to 45th and East to Gage					\$3,141,500	\$3,141,500
West Elevated Tank (West Zone)					\$5,464,900	\$5,464,900

Total Enterprise Fund	\$14,736,945	\$34,830,432	\$16,904,500	\$44,599,847	\$32,238,550	\$143,310,274
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Capital Improvement Budget			Capital Improvement Plan		
Adopted 2015	Adopted 2016	Adopted 2017	Adopted 2018	Adopted 2019	5 Year Total

Other Funding Sources

City Half-Cent Sales Tax Street Repair

Maintain & Improve Existing Streets	\$14,100,000	\$14,300,000	\$14,500,000	\$14,700,000	\$14,900,000	\$72,500,000
ADA Street Curb Repair	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Curbs, Gutters and Street Maintenance and Repair	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
Alley Repair	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Sidewalk Repair 50-50	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
Subtotal Half-Cent Sales Tax	\$16,210,000	\$16,410,000	\$16,610,000	\$16,810,000	\$17,010,000	\$83,050,000

Federal Fund Exchange

Bridge on Cherokee St over Ward Cr.		\$70,000	\$50,000	\$730,000		\$850,000
Bridge on 3rd St over Ward Cr.			\$75,000	\$50,000	\$750,000	\$875,000
SW 6th Ave -- SW Wanamaker Rd to W of I-70 Bridge	\$400,000					\$400,000
Subtotal Fed Fund Exchange	\$400,000	\$70,000	\$125,000	\$780,000	\$750,000	\$2,125,000

Total Other Sources	\$16,610,000	\$16,480,000	\$16,735,000	\$17,590,000	\$17,760,000	\$85,175,000
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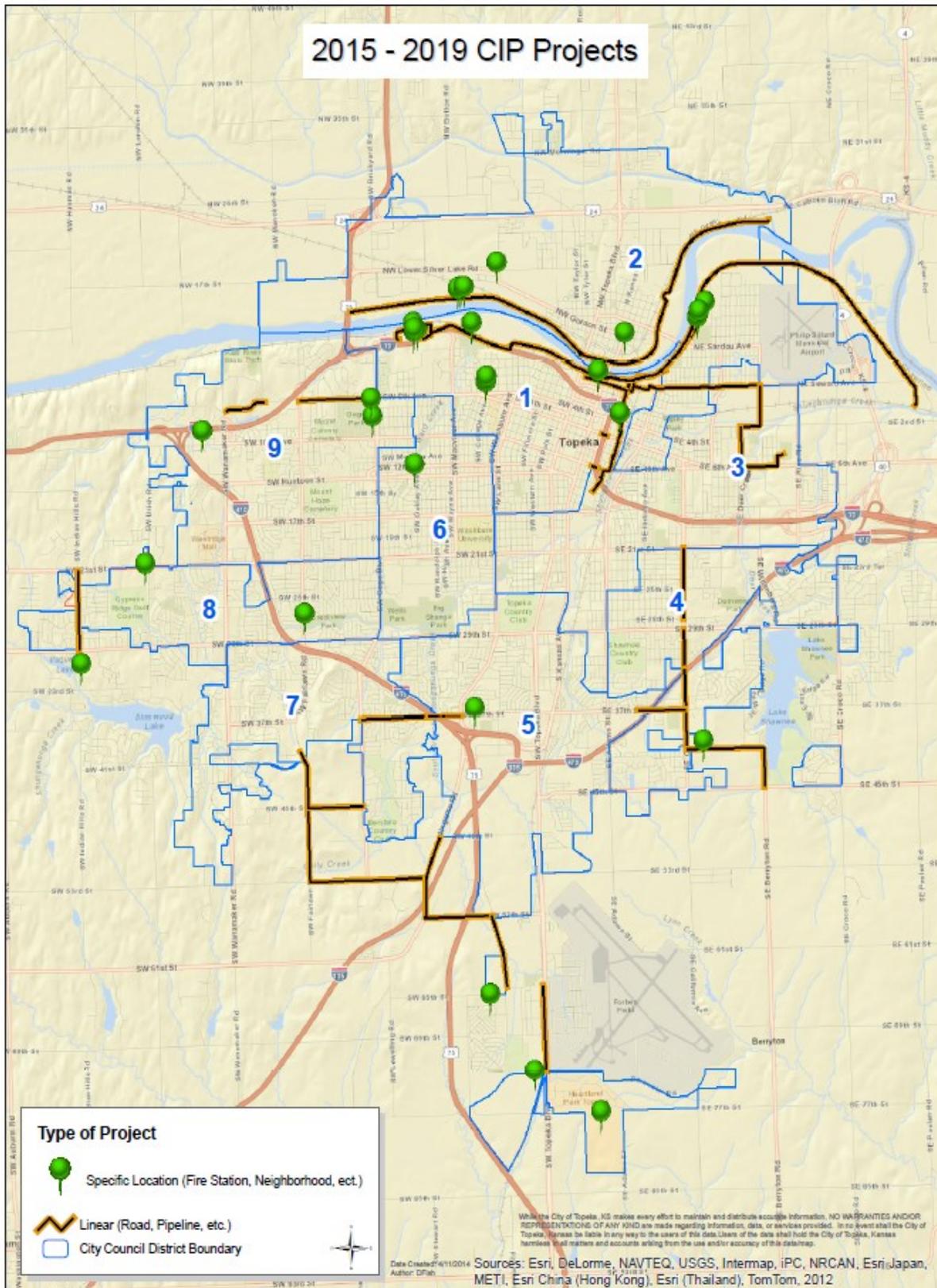
Total Capital Improvements

\$ 40,257,777	\$ 59,984,632	\$ 42,552,720	\$ 66,414,347	\$ 60,191,050	\$ 269,400,526
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MAP OF PROJECTS



Capital Improvement Plan projects occur throughout the City. Below is a map showing where the 2015-2019 projects will occur.



DEBT SERVICE OBLIGATIONS



Debt Summary

The of the City of Topeka debt management policy is to maintain the City's ability to incur present and future debt at the most beneficial rates in amounts needed for financing the adopted Capital Improvement Plan without adversely affecting the City's ability to finance essential services.

Review and analysis of the City's debt position is require to provide a capital financing plan for infrastructure and other improvements. Long-term projected financing is linked with economic development, demographic and financial resources expected to be available to repay debt. City debt ratios are examined as well as the impact of future debt financing on those ratios.

Funding sources for debt payments include property taxes, sales taxes, special assessments, fees for services and water and wastewater fees.

Debt Policy

On November 23, 2004, the governing body of Topeka approved resolution number 7554 that established debt management policy. The policy set forth guiding principles for debt issuance in the following areas:

- 1) Definition of a capital project
- 2) Benchmarks desired to achieve
- 3) Characteristics of debt issuance
- 4) Debt administration and financing

This policy was created to enhance the creditworthiness and prudent financial management of the City's resources and assist in creating a systematic capital plan. This policy is located in the policies section of the budget book for more detailed information.

Several benchmarks are included in the City's debt policy that serve as a guidance for staff on debt issuance. The benchmarks are as follows:

- Net debt per capita should remain under \$950
- Net debt as a % of assessed valuation should not exceed 13%
- Ratio of debt payments as a % of governmental fund expenditures should not exceed 14%

- Debt per capita as a % of personal income per capita should not exceed 5%
- Maintain a General Fund balance equal to no less than 10% of revenue for the preceding year
- Maintain a bond credit rating of
 - a. General Obligation Bonds rate "Aa3"
 - b. Revenue Bonds rated "A2" and
 - c. General Obligation Temporary Notes rated "MIG-1"
- Maintain a minimum ratio of Combined Utility Fund revenues to annual total revenue bond debt service requirements of 125%, and maintain operating reserves of 90 days.

Debt Capacity

Finance staff oversee all debt issued by the City, which includes General Obligation (GO), revenue backed, revolving loan funds, temporary notes and special assessment debt. As of December 31, 2013 the City had \$363,878,077 in total debt, compared to \$370,493,938 on December 31, 2012 or a 1.79% decrease. According to K.S.A. 10-308, the City is limited to general obligation debt that cannot be greater than 30% of the tangible assessed valuation of the City. Certain debt is then not subject to the debt limitation and is subsequently backed out of the calculation. As of December 31, 2013, the City had \$279,805,104 of its remaining bonding authority available, a decrease of approximately -2.89% under the December 31, 2012 amount of \$288,141,156. The City is currently utilizing 18% of the debt authority as authorized by State statute.

Statement of Legal Debt Limit as of December 31, 2013

A 2013 Tangible Assessed Valuation	\$ 1,132,135,180
B Debt Limit- 30% of Assessed Valuation (A*.3=B)	\$ 339,640,554
Bonded Indebtedness	\$ 174,810,000
Temporary Notes	\$ 24,585,000
C Total Net Debt	\$ 199,395,000
D Less Exemptions Allowed by Law	\$ 139,559,550
E Legal Debt Applicable to Debt Margin (C-D=E)	\$ 59,835,450
F Debt Authority Remaining (B-E=F)	\$ 279,805,104

City of Topeka

Capital Improvement Project Summary

1. Project Title: Neighborhood Infrastructure #T-601045.00

2. Dept/Div: Public Works / Engineering / HND 3. Project Year(s): 2015-2019 (Annual)

4. Type: New Repair/Replace X 5. Project Location: Various locations throughout the City

6. Contact Name: Shawn Bruns/Bradley S Reiff 7. Contact Phone: 368-3033 & 368-4484

7. Project Description: This project is a component of the Stages of Resource Targeting program (SORT). The City generally targets a majority of HND's resources in two redevelopment areas or neighborhoods per year, those being Historic North Topeka East and Oakland in 2014 and 2015. The neighborhood infrastructure piece includes improvements such as rebuilding deteriorate streets, curb/gutter, alley and sidewalks. These funds are leveraged with the Community Development Block Grant (CDBG) and HOME Investment Partnerships (HOME) funds utilized for housing rehab and construction.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees	Annual	\$	100,000	<u>Basis for Cost Estimate and Funding Source:</u> The funding source for street repair work is primarily Motor Fuel Tax. This project should provide a net reduction in operating costs by improving deteriorated infrastructure elements.
b. Right-of Way			-	
c. Construction/Service Fees	Annual		1,160,000	
d. Contingency			50,000	
e. Financing Costs (Temp Notes)			60,000	
f. Cost of Issuance (Rev/GO Bonds)			30,000	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 1,400,000	
Estimated Life of Item (years):	<u>15-30 years</u>			
Source of Estimate/Year:	<u>City Engineering</u>			

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	1,400,000					\$1,400,000
2016	1,400,000					\$1,400,000
2017	1,400,000					\$1,400,000
2018	1,400,000					\$1,400,000
2019	1,400,000					\$1,400,000
TOTAL	\$7,000,000	\$0	\$0	\$0	\$0	\$7,000,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: South Fire Station - Land, Design and Construction

2. Dept/Div: Fire 3. Project Year(s): 2016 - 2017

4. Type : New X Repair/Replace 5. Project Location: South Topeka Area

6. Contact Name : Buck Breckenridge 7. Contact Phone: 368-0111

7. Project Description: This is not a new CIP project. Funds will be used for the acquisition of land to build fire station in the South part of the City. Design - These funds will be used for architectural and engineering fees associated with the design of a fire station in the South part of the City. Construction - Funds will be used for the construction of fire station in South part of the City.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees	2016	\$	212,000	\$1,683,299 <u>Basis for Cost Estimate and Funding Source:</u> Utilities are \$23,971; Salaries and Benefits for 24 fire fighters is 1,626,328. ; cost of IT equipment and phones are \$35,000; and furnishings \$33,000.
b. Right-of Way			-	
c. Construction/Service Fees	2017		2,000,000	
d. Contingency			-	
e. Financing Costs (Temp Notes)			88,480	
f. Cost of Issuance (Rev/GO Bonds)			44,240	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 2,344,720	
Estimated Life of Item (years):	<u>50-75 Years</u>			
Source of Estimate/Year:	<u>Estimation provided by engineering</u>			

11. Amount by source of financing

	G.O. Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016	212,000					\$212,000
2017	2,132,720					\$2,132,720
2018						\$0
2019						\$0
TOTAL	\$2,344,720	\$0	\$0	\$0	\$0	\$2,344,720

City of Topeka

Capital Improvement Project Summary

1. Project Title: Secure Staging Facility

2. Dept/Div: Fire 3. Project Year(s): 2016

4. Type : New X Repair/Replace 5. Project Location: 324 SE Jefferson (station 3 area)

6. Contact Name : Buck Breckenridge 7. Contact Phone: 368-0111

7. Project Description: The secure staging facility would be located on our training grounds at 300 SE Jefferson, would be a 70' x 100' Morton style insulated, climate controlled (heat), 5 bay structure. The facility would be used to stage / secure our reserve apparatus, rehabilitation trailer, antique apparatus, public education trailer and other high value items currently stored outside.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	\$ 25,000
b. Right-of Way		-
c. Construction/Service Fees	2016	500,000
d. Contingency		-
e. Financing Costs (Temp Notes)		20,000
f. Cost of Issuance (Rev/GO Bonds)		10,000
g. Debt Reserve Fund (Rev Bonds)		-
h. Capitalized Interest		-
Project Total		\$ 555,000

Estimated Life of Item (years): 30 Years

Source of Estimate/Year: Staff estimates using standard life expectancy for prefabricated structures.

11. Amount by source of financing

	G.O. Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016	555,000					\$555,000
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$555,000	\$0	\$0	\$0	\$0	\$555,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Two Engine Apparatus (Engines 1 and 12)

2. Dept/Div: Fire 3. Project Year(s): 2018

4. Type : New Repair/Replace X 5. Project Location: Station 1 and 12

6. Contact Name : Buck Breckenridge 7. Contact Phone: 368-0111

7. Project Description: This is a new CIP project. These engines will replace engine 1 and 12. The department's goal is to upgrade front line engine companies to ensure no engine company is older than twelve years of age.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	\$	-
b. Right-of Way		-
c. Construction/Service Fees	2018	1,268,530
d. Contingency		-
e. Financing Costs (Temp Notes)		53,980
f. Cost of Issuance (Rev/GO Bonds)		26,990
g. Debt Reserve Fund (Rev Bonds)		-
h. Capitalized Interest		-
Project Total		\$ 1,349,500

Estimated Life of Item (years): 12 Years

Source of Estimate/Year: Staff estimates using recent apparatus purchases

11. Amount by source of financing

	G.O. Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017						\$0
2018	1,349,500					\$1,349,500
2019						\$0
TOTAL	\$1,349,500	\$0	\$0	\$0	\$0	\$1,349,500

City of Topeka

Capital Improvement Project Summary

1. Project Title: Two Engine Apparatus (Engines 7 and 8)

2. Dept/Div: Fire 3. Project Year(s): 2019

4. Type : New Repair/Replace X 5. Project Location: Station 7 and 8

6. Contact Name : Buck Breckenridge 7. Contact Phone: 368-0111

7. Project Description: This a new CIP project. These engines will replace engine 7 and 8. The department's goal is to upgrade front line engine companies to ensure no engine company is older than twelve years of age.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees		\$ -
b. Right-of Way		-
c. Construction/Service Fees	2019	1,332,450
d. Contingency		-
e. Financing Costs (Temp Notes)		56,700
f. Cost of Issuance (Rev/GO Bonds)		28,350
g. Debt Reserve Fund (Rev Bonds)		-
h. Capitalized Interest		-
Project Total		\$ 1,417,500

Estimated Life of Item (years): 12 Years

Source of Estimate/Year: Staff estimates using recent apparatus purchases

11. Amount by source of financing

	G.O. Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017						\$0
2018						\$0
2019	1,417,500					\$1,417,500
TOTAL	\$1,417,500	\$0	\$0	\$0	\$0	\$1,417,500

City of Topeka

Capital Improvement Project Summary

1. Project Title: Traffic Safety Projects #T-601042.00

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2015-2019 (Annual)

4. Type : New Repair/Replace X 5. Project Location: Various

6. Contact Name: Shawn Bruns / Ron Raines 7. Contact Phone: 368-0929 or 368-3033

7. Project Description: These projects improve traffic safety at various locations within the City's transportation network. The types of projects include installation of a new traffic signal, equipment to synchronize a series of traffic signals, removal of a free-flowing right turn lane, construction of additional turn lanes or medians, and installation of pedestrian flashers at a crosswalk.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees	Annual	\$	15,000	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement markings and crack sealing. The funding source for these costs is primarily Motor Fuel Tax. This project will provide a net reduction in operating costs for existing pavement. The project may also provide a savings in fuel costs by providing a more efficient operation of intersections.
b. Right-of Way			-	
c. Construction/Service Fees	Annual		155,000	
d. Contingency			5,000	
e. Financing Costs (Temp Notes)			6,700	
f. Cost of Issuance (Rev/GO Bonds)			3,300	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total		\$	185,000	
Estimated Life of Item (years):	<u>30 years</u>			
Source of Estimate/Year:	<u>Eng. Div. -- 2013</u>			

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	185,000					\$185,000
2016	185,000					\$185,000
2017	185,000					\$185,000
2018	185,000					\$185,000
2019	185,000					\$185,000
TOTAL	\$925,000	\$0	\$0	\$0	\$0	\$925,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Traffic Signal Replacement #T-141016.00

2. Dept/Div: Public Works -- Engineering 3. Project Year Span: 2015-2019 (Annual)

4. Type : New Repair/Replace X 5. Project Location(Add Map): Various

6. Contact Name Ron Raines / Shawn Bruns 7. Contact Phone: 368-0929 or 368-3033

7. Project Description: This project provides a replacement program for the 183 existing traffic signals located throughout the City. Four traffic signals are generally replaced annually allowing older, outdated traffic signals to be replaced with new systems having modern technology and meeting the Manual on Uniform Traffic Control Devices (MUTCD). Having a continuous replacement program allows the costs of replacing the signals to be spread out over time.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees		2015	\$50,000	<u>Basis for Cost Estimate and Funding Source:</u> This project will provide a net reduction in annual operating costs by replacing outdated signals. The primary funding source is the General Fund (Traffic Operations Section of the Street Division).
b. Right-of Way			-	
c. Construction/Service Fees		2015	530,000	
d. Contingency			21,000	
e. Financing Costs (Temp Notes)			26,000	
f. Cost of Issuance (Rev/GO Bonds)			13,000	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 640,000	
Estimated Life of Item (years): <u>30 years</u>				
Source of Estimate/Year: <u>Eng. Div. -- 2013</u>				

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	640,000					\$640,000
2016	640,000					\$640,000
2017	640,000					\$640,000
2018	640,000					\$640,000
2019	640,000					\$640,000
TOTAL	\$3,200,000	\$0	\$0	\$0	\$0	\$3,200,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Complete Streets #T-601043.00

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2015-2019 (Annual)

4. Type : New Repair/Replace X 5. Project Location: Various

6. Contact Name: Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project provides for the addition of complete street elements to existing streets to better serve all users of the transportation system. Common complete street elements include sidewalks, bike lanes, crosswalks/pedestrian flashers, accessible curb ramps, pedestrian refuge medians, bus stop access, and access to adjacent trails. In February 2014, the City applied for a Bikeways Grant and a Street Lighting Grant with funding from this project to provide the matching funds if the grants are approved.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	Annual	\$ 8,000
b. Right-of Way		-
c. Construction/Service Fees	Annual	82,000
d. Contingency		4,000
e. Financing Costs (Temp Notes)		4,000
f. Cost of Issuance (Rev/GO Bonds)		2,000
g. Debt Reserve Fund (Rev Bonds)		-
h. Capitalized Interest		-
Project Total		\$ 100,000

10. Est. Annual Operating Cost

Basis for Cost Estimate and Funding Source:
Operating costs will be minimal.

Estimated Life of Item (years): 30 years
Source of Estimate/Year: Eng. Div. -- 2013

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	100,000					\$100,000
2016	100,000					\$100,000
2017	100,000					\$100,000
2018	100,000					\$100,000
2019	100,000					\$100,000
TOTAL	\$500,000	\$0	\$0	\$0	\$0	\$500,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Infill Sidewalks #T-241025.00

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2015-2019 (Annual)

4. Type : New Repair/Replace 5. Project Location: Various

6. Contact Name: Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project constructs missing sections of sidewalk to provide a continuous pedestrian pathway where a need has been identified. The first priority for projects is on arterial streets.

9. Project Schedule and Estimate			10. Est. Annual Operating Cost
	<u>Year</u>	<u>Amount</u>	
a. Design/Administrative Fees	Annual	\$ 10,000	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs will be minimal.
b. Right-of Way		-	
c. Construction/Service Fees	Annual	126,000	
d. Contingency		5,000	
e. Financing Costs (Temp Notes)		6,000	
f. Cost of Issuance (Rev/GO Bonds)		3,000	
g. Debt Reserve Fund (Rev Bonds)		-	
h. Capitalized Interest		-	
Project Total		\$ 150,000	
Estimated Life of Item (years): <u>30 years</u>			
Source of Estimate/Year: <u>Eng. Div. -- 2013</u>			

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	150,000					\$150,000
2016	150,000					\$150,000
2017	150,000					\$150,000
2018	150,000					\$150,000
2019	150,000					\$150,000
TOTAL	\$750,000	\$0	\$0	\$0	\$0	\$750,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Citywide Infrastructure #T-601044.00

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2015-2019 (Annual)

4. Type : New X Repair/Replace 5. Project Location: Various

6. Contact Name: Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project provides for the construction of new infrastructure elements by providing the required matching funds for grant projects or providing additional funds for projects where funding for new elements must be determined. The improvements can include such elements as sidewalks, bikeways or street widening.

9. Project Schedule and Estimate			10. Est. Annual Operating Cost
	<u>Year</u>	<u>Amount</u>	<u>Basis for Cost Estimate and Funding Source:</u>
a. Design/Administrative Fees	Annual	\$ 16,000	Operating costs will depend upon the type of infrastructure but should be minimal.
b. Right-of Way		-	
c. Construction/Service Fees	Annual	160,000	
d. Contingency		12,000	
e. Financing Costs (Temp Notes)		8,000	
f. Cost of Issuance (Rev/GO Bonds)		4,000	
g. Debt Reserve Fund (Rev Bonds)		-	
h. Capitalized Interest		-	
Project Total		\$ 200,000	
Estimated Life of Item (years):	<u>15-30 years</u>		
Source of Estimate/Year:	<u>Eng. Div. -- 2013</u>		

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	200,000					\$200,000
2016	200,000					\$200,000
2017	200,000					\$200,000
2018	200,000					\$200,000
2019	200,000					\$200,000
TOTAL	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: SW 37th Street -- SW Burlingame Road to Gage Blvd. #T-701008.01

2. Dept/Div: Public Works -- Engineering 3. Project Year Span: 2013-2016

4. Type : New Repair/Replace X 5. Project Location: SW 37th Street -- Burlingame to Gage

6. Contact Name Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project provides for the second phase of construction on SW 37th Street from SW Burlingame Road to SW Gage Blvd. The new roadway will include curb & gutter, sidewalks, street lighting and a drainage system. The project is expected to be constructed over two years from 2015 to 2016.

9. Project Schedule and Estimate			10. Est. Annual Operating Cost
	<u>Year</u>	<u>Amount</u>	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for a new pavement versus the existing deteriorated pavement.
a. Design/Administrative Fees	2013-14	\$560,000	
b. Right-of Way	2014	60,000	
c. Construction/Service Fees	2015-16	6,100,000	
d. Contingency	2015-16	100,000	
e. Financing Costs (Temp Notes)		140,000	
f. Cost of Issuance (Rev/GO Bonds)		140,000	
g. Debt Reserve Fund (Rev Bonds)		-	
h. Capitalized Interest		-	
Project Total		\$ 7,100,000	
Estimated Life of Item (years):	<u>30 years</u>		
Source of Estimate/Year:	<u>Eng. Div. -- 2013</u>		

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	2,900,000					\$2,900,000
2016	300,000					\$300,000
2017	0					\$0
2018	0					\$0
2019	0					\$0
TOTAL	\$3,200,000	\$0	\$0	\$0	\$0	\$3,200,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: SW 6th Avenue -- SW Wanamaker Road to west of I-70 Bridge #T-701012.00

2. Dept/Div: Public Works -- Engineering 3. Project Year Span: 2015

4. Type : New Repair/Replace X 5. Project Location: SW 6th Ave. - Wanamaker to west of I-70

6. Contact Name Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project provides funding for widening SW 6th Street to three lanes from SW Wanamaker Road to west of the I-70 Bridge in conjunction with a Half Cent Sales Tax Project. Sales Tax funding can only pay for the replacement of the existing features of the roadway. The new roadway will include three lanes of pavement with curb & gutter, sidewalks, street lighting and a drainage system. The project is expected to be constructed in 2015-2016.

9. Project Schedule and Estimate			10. Est. Annual Operating Cost
	<u>Year</u>	<u>Amount</u>	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for new pavement versus the existing deteriorated pavement.
a. Design/Administrative Fees	2014-15	\$80,000	
b. Right-of Way		-	
c. Construction/Service Fees	2015-16	800,000	
d. Contingency		62,000	
e. Financing Costs (Temp Notes)		38,000	
f. Cost of Issuance (Rev/GO Bonds)		20,000	
g. Debt Reserve Fund (Rev Bonds)		-	
h. Capitalized Interest		-	
Project Total		\$ 1,000,000	
Estimated Life of Item (years): <u>30 years</u>			
Source of Estimate/Year: <u>Eng. Div. -- 2013</u>			

11. Amount by source of financing

	1. G.O. Bonds	Federal Fund Exchange	3.	4.	5.	TOTAL
2015	600,000	400,000				\$1,000,000
2016	0	0				\$0
2017	0	0				\$0
2018	0	0				\$0
2019	0	0				\$0
TOTAL	\$600,000	\$400,000	\$0	\$0	\$0	\$1,000,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: SE California Avenue -- SE 33rd Street to SE 37th Street #T-701010.01

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2014-2016

4. Type : New Repair/Replace 5. Project Location: SE Calif. Ave. -- 33rd to 37th

6. Contact Name: Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project constructs new three lane pavement on SE California Avenue between SE 33rd Street and SE 37th Street and includes the intersection of SE California Avenue and SE 37th Street. The new roadway will include curb & gutter, sidewalks, street lighting and a drainage system.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees		2014-15	\$ 300,000	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for a new pavement versus the existing deteriorated pavement.
b. Right-of Way		2015	200,000	
c. Construction/Service Fees		2016	3,000,000	
d. Contingency			100,000	
e. Financing Costs (Temp Notes)			140,000	
f. Cost of Issuance (Rev/GO Bonds)			60,000	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 3,800,000	
Estimated Life of Item (years):		<u>30 years</u>		
Source of Estimate/Year:		<u>Eng. Div. -- 2013</u>		

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	300,000					\$300,000
2016	3,300,000					\$3,300,000
2017	0					\$0
2018	0					\$0
2019	0					\$0
TOTAL	\$3,600,000	\$0	\$0	\$0	\$0	\$3,600,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: SE California Avenue -- SE 29th Street to SE 33rd Street #T-701011.00

2. Dept/Div: Public Works -- Engineering 3. Project Year Span: 2015-2017

4. Type : New Repair/Replace X 5. Project Location: SE Calif. Ave. -- 29th to 33rd

6. Contact Name Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project will widen SE California Avenue between SE 29th Street and SE 33rd Street. The new roadway will include curb & gutter, sidewalks, street lighting and a drainage system.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees		2015	\$200,000	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for a new pavement versus the existing deteriorated pavement.
b. Right-of Way		2016	100,000	
c. Construction/Service Fees		2017	2,600,000	
d. Contingency			100,000	
e. Financing Costs (Temp Notes)			140,000	
f. Cost of Issuance (Rev/GO Bonds)			60,000	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 3,200,000	
Estimated Life of Item (years):		<u>30 years</u>		
Source of Estimate/Year:		<u>Eng. Div. -- 2014</u>		

11. Amount by source of financing

	1. G.O. Bonds	2.	3.	4.	5.	TOTAL
2015	200,000					\$200,000
2016	100,000					\$100,000
2017	2,900,000					\$2,900,000
2018	0					\$0
2019	0					\$0
TOTAL	\$3,200,000	\$0	\$0	\$0	\$0	\$3,200,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Kansas Avenue Streetscape Project #T-601020.03

2. Dept/Div: Public Works -- Engineering 3. Project Year Span 2015

4. Type : New X Repair/Replace 5. Project Location: Kansas Ave. 6th St.-10th St.

6. Contact Name Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project provides for the installation of streetscape enhancements (landscaping and irrigation, trash cans, park benches, bicycle racks, decorative guard rails, and electrical service at intersections, mid-block areas, landscape areas, and pocket parks) on Kansas Avenue between 6th Street and 10th Street in conjunction with the project to improve the pavement, sidewalks, angled parking, crosswalks, medians, lighting, and utilities and the project funded by the Downtown Topeka Foundation to provide other pedestrian enhancements.

9. Project Schedule and Estimate	10. Est. Annual Operating Cost																																								
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 10%; text-align: center;"><u>Year</u></th> <th style="width: 10%;"></th> <th style="width: 10%; text-align: center;"><u>Amount</u></th> </tr> </thead> <tbody> <tr> <td>a. Design/Administrative Fees</td> <td style="text-align: center;">2015</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">25,000</td> </tr> <tr> <td>b. Right-of Way</td> <td></td> <td></td> <td style="text-align: right;">-</td> </tr> <tr> <td>c. Construction/Service Fees</td> <td style="text-align: center;">2015</td> <td></td> <td style="text-align: right;">820,000</td> </tr> <tr> <td>d. Contingency</td> <td></td> <td></td> <td style="text-align: right;">13,002</td> </tr> <tr> <td>e. Financing Costs (Temp Notes)</td> <td></td> <td></td> <td style="text-align: right;">12,870</td> </tr> <tr> <td>f. Cost of Issuance (Rev/GO Bonds)</td> <td></td> <td></td> <td style="text-align: right;">17,160</td> </tr> <tr> <td>g. Debt Reserve Fund (Rev Bonds)</td> <td></td> <td></td> <td style="text-align: right;">-</td> </tr> <tr> <td>h. Capitalized Interest</td> <td></td> <td></td> <td style="text-align: right;">-</td> </tr> <tr> <td style="text-align: right;">Project Total</td> <td></td> <td style="text-align: center;">\$</td> <td style="text-align: right; border-top: 1px solid black;">888,032</td> </tr> </tbody> </table>		<u>Year</u>		<u>Amount</u>	a. Design/Administrative Fees	2015	\$	25,000	b. Right-of Way			-	c. Construction/Service Fees	2015		820,000	d. Contingency			13,002	e. Financing Costs (Temp Notes)			12,870	f. Cost of Issuance (Rev/GO Bonds)			17,160	g. Debt Reserve Fund (Rev Bonds)			-	h. Capitalized Interest			-	Project Total		\$	888,032	<p><u>Basis for Cost Estimate and Funding Source:</u> Maintenance costs will be required for the streetscape enhancements.</p>
	<u>Year</u>		<u>Amount</u>																																						
a. Design/Administrative Fees	2015	\$	25,000																																						
b. Right-of Way			-																																						
c. Construction/Service Fees	2015		820,000																																						
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g. Debt Reserve Fund (Rev Bonds)			-																																						
h. Capitalized Interest			-																																						
Project Total		\$	888,032																																						
Estimated Life of Item (years): _____																																									
Source of Estimate/Year: _____ 2014																																									

11. Amount by source of financing

	G.O. Bond	2.	3.	4.	5.	TOTAL
2015	888,032					\$888,032
2016						\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$888,032	\$0	\$0	\$0	\$0	\$888,032

City of Topeka

Capital Improvement Project Summary

1. Project Title: Zoo Pond Repair and Stormwater Management #T-301044.00

2. Dept/Div: Zoo 3. Project Year(s): 2015

4. Type : New Repair/Replace X 5. Project Location: Topeka Zoological Park

6. Contact Name : Brendan Wiley 7. Contact Phone: 368-9131

7. Project Description: This project will restore the functionality of three ponds on zoo property. Currently, the ponds appear to have trouble holding water. As such a recirculating system is no longer operational. Additionally, one pond is experiencing significant erosion and threatens the integrity of the zoo's bear exhibit. Because these ponds exist at the lowest point in Gage Park, they catch a large amount of stormwater run off. The ponds need to be dredged and additional biological filters evaluated. Because the scope of this project will have to be studied. Staff is recommending that this project be split between two years. 2015 is being recommended for study and design, to be followed by construction.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost	\$0
a. Design/Administrative Fees	2015	\$	18,000	<u>Basis for Cost Estimate and Funding Source:</u> Estimate based on conversations with local contractors and engineers. Completion of project is not expected to increase operating costs.	
b. Right-of Way			-		
c. Construction/Service Fees	2015		180,000		
d. Contingency			18,000		
e. Financing Costs (Temp Notes)			10,800		
f. Cost of Issuance (Rev/GO Bonds)			4,500		
g. Debt Reserve Fund (Rev Bonds)			-		
h. Capitalized Interest			-		
Project Total		\$	231,300		
Estimated Life of Item (years):	<u>25</u>				
Source of Estimate/Year:	<u>2013</u>				

11. Amount by source of financing

	1. GO Bonds	2.	3.	4.	5.	TOTAL
2015	231,300					\$231,300
2016						\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$231,300	\$0	\$0	\$0	\$0	\$231,300

City of Topeka

Capital Improvement Project Summary

1. Project Title: Zoo Green House and Storage Building #T-301045.00

2. Dept/Div: Zoo 3. Project Year(s): 2016

4. Type : New X Repair/Replace 5. Project Location: Topeka Zoological Park

6. Contact Name : Brendan Wiley 7. Contact Phone: 368-9131

7. Project Description: This project will construct a 40' by 60' green house / storage building in the zoo service area. Previously, the zoo has used green house space in Gage Park. However, access to that space is being reduced and no longer meets the needs of the zoo. In regards to storage, the zoo used a former animal barn on site to store event equipment, animal caging and supplies as well as seasonal equipment. Due to the continued deterioration of the old hoof stock barn and the construction of the zoo quarantine building, the old barn was removed from the property. This project would construct a 2400 square foot building of which 800 square feet would be designated for green house and horticulture support. The zoo would expect to complete design and finalize budget, followed by construction.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees	2016	\$	12,000	\$10,000 <u>Basis for Cost Estimate and Funding Source:</u> Estimate based on conversations with local contractors. Completion of project is not expected to increase operating costs.
b. Right-of Way			-	
c. Construction/Service Fees	2016		120,000	
d. Contingency			12,000	
e. Financing Costs (Temp Notes)			7,200	
f. Cost of Issuance (Rev/GO Bonds)			3,000	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 154,200	
Estimated Life of Item (years):	30			
Source of Estimate/Year:	2013			

11. Amount by source of financing

	1. GO Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016	154,200					\$154,200
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$154,200	\$0	\$0	\$0	\$0	\$154,200

City of Topeka

Capital Improvement Project Summary

1. Project Title: CSO #3 to Oakland WWTP Capacity Evaluation/Lining Project #T-291036.00

2. Dept/Div: Public Works / UAM - Wastewater 3. Project Year(s): 2015

4. Type : New Repair/Replace X 5. Project Location: 1200 NE Division-1115 NE Poplar

6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: Ash Street pump station capacity review and improvements -- Preliminary & final design and construction including: Capacity analyses; Pump around structure or main section; Project support costs and construction and contingency cost estimates. To eliminate CSOs, additional review of the system piping capacity will be needed to accurately determine flows that effect the sewage treatment requirements to the wastewater treatment plant. In addition, the Ash Street Pump Station capacity will be reviewed to determine any needed increase in capacity in conjunction with the modeling efforts at the Oakland Wastewater Treatment Plant. Reduction or elimination of CSOs is a regulatory compliance issue and improves the water quality of the receiving waters.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2015	\$ 200,000
b. Right-of Way		-
c. Construction/Service Fees	2015	500,000
d. Contingency		181,057
e. Financing Costs (Temp Notes)		13,216
f. Cost of Issuance (Rev/GO Bonds)		17,621
g. Debt Reserve Fund (Rev Bonds)		88,106
h. Capitalized Interest		-
Project Total		\$ 1,000,000
Estimated Life of Item (years):	25-50	
Source of Estimate/Year:	PEC/2012	

11. Amount by source of financing

	1. Rev Bond	2.	3.	4.	5.	TOTAL
2015	1,000,000					\$1,000,000
2016	0					\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Adams Street Cleaning Inspection Repair/Lining (CIRL) #T-291037.00

2. Dept/Div: Public Works / UAM - Wastewater 3. Project Year(s): 2015

4. Type : New Repair/Replace X 5. Project Location: Adams St. IS - KS River to 13th St

6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: Adams Street interceptor sewer rehabilitation and storm water sewer separation configurations (Kansas River to 13th Street) -- Preliminary & Final design & construction including: System evaluation via Closed Circuit TV Inspection; Practical design overview; and Final Design Criteria and Report, including: Preliminary Project support - Construction - Contingency cost estimates. Preliminary Preparation and confirmation of Storm Water Separation Configuration(s) for CSO Impact for Regulatory Compliance.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2015	\$ 62,610
b. Right-of Way		
c. Construction/Service Fees		456,890
d. Contingency		31,255
e. Financing Costs (Temp Notes)		8,261
f. Cost of Issuance (Rev/GO Bonds)		11,015
g. Debt Reserve Fund (Rev Bonds)		55,076
h. Capitalized Interest		-
Project Total		\$ 625,107
Estimated Life of Item (years):	<u>50 - 100 Yrs</u>	
Source of Estimate/Year:	<u>PEC Engrs - 2011</u>	

11. Amount by source of financing

	1. Rev Bond	2.	3.	4.	5.	TOTAL
2015	625,107					\$625,107
2016						\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$625,107	\$0	\$0	\$0	\$0	\$625,107

City of Topeka

Capital Improvement Project Summary

1. Project Title: South Kansas Pump Station Rehabilitation - Phase II #T-291003.01

2. Dept/Div: Public Works / UAM - Wastewater 3. Project Year(s): 2016

4. Type : New Repair/Replace X 5. Project Location: I-70 and MacVicar

6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: The project will include the design and construction of rehabilitation efforts of the Potwin Pump Station including required regulatory upgrades associated with sanitary and combined sewer overflows. The project will also include the construction of a new interceptor to divert flow from South Kansas River Pump Station to the Potwin Pump Station as well as all necessary pipe routing modifications. Implementation of corrective measures to minimize and or eliminate overflows is a regulatory mandate.

9. Project Schedule and Estimate

	<u>Year</u>		<u>Amount</u>
a. Design/Administrative Fees	2016	\$	663,193
b. Right-of Way			
c. Construction/Service Fees			
d. Contingency			
e. Financing Costs (Temp Notes)			9,948
f. Cost of Issuance (Rev/GO Bonds)			13,264
g. Debt Reserve Fund (Rev Bonds)			66,319
h. Capitalized Interest			-
Project Total		\$	752,724
Estimated Life of Item (years):	<u>50 - 75</u>		
Source of Estimate/Year:	<u>Bartlett & West/2008</u>		

11. Amount by source of financing

	1. Rev Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016	752,724					\$752,724
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$752,724	\$0	\$0	\$0	\$0	\$752,724

City of Topeka

Capital Improvement Project Summary

1. Project Title: Oakland Wastewater Treatment Plant Headworks Generator #T-29140.00
 2. Dept/Div: Public Works / UAM - Wastewater 3. Project Year(s): 2016
 4. Type : New X Repair/Replace 5. Project Location: 1115 NE Poplar St.
 6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: This is a new CIP project to design and install a self-contained emergency backup power system for the preliminary treatment process. The backup power system includes but is not limited to a power generator, automatic transfer switch, fuel storage and power system status to the plant SCADA system. Power failures to the preliminary treatment in excess of 15 minutes result in the clogging of the mechanical bar screens with debris which can cause an in-plant spill of raw wastewater. Providing backup power to this process will prevent such occurrences.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	\$ 85,000
b. Right-of Way		-
c. Construction/Service Fees	2016	633,899
d. Contingency		30,000
e. Financing Costs (Temp Notes)		11,233
f. Cost of Issuance (Rev/GO Bonds)		14,978
g. Debt Reserve Fund (Rev Bonds)		74,890
h. Capitalized Interest		-
Project Total		\$ 850,000
Estimated Life of Item (years):	20-30	
Source of Estimate/Year:	WPC/2010	

11. Amount by source of financing

	1. Rev Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016	850,000					\$850,000
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$850,000	\$0	\$0	\$0	\$0	\$850,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Lining Repairs - North Topeka Plant and Wanamaker Pump Station #T-291043.00

2. Dept/Div: Public Works / UAM - Wastewater 3. Project Year(s): 2017

4. Type : New Repair/Replace X 5. Project Location: 1600 N Button Rd & 6305 SW 9th

6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: This project will be for the design and rehabilitation of the protective lining at the North Topeka Wastewater Treatment Plant Sludge Holding Tanks and the Wetwells at the Wanamaker Pump Station.

9. Project Schedule and Estimate

	<u>Year</u>		<u>Amount</u>
a. Design/Administrative Fees	2017	\$	90,096
b. Right-of Way			-
c. Construction/Service Fees	2017		1,000,000
d. Contingency			231,490
e. Financing Costs (Temp Notes)			19,824
f. Cost of Issuance (Rev/GO Bonds)			26,432
g. Debt Reserve Fund (Rev Bonds)			132,159
h. Capitalized Interest			-
Project Total		\$	1,500,000
Estimated Life of Item (years):	<u>25-50</u>		
Source of Estimate/Year:	<u>PEC/2012</u>		

11. Amount by source of financing

	1. Rev Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017	1,500,000					\$1,500,000
2018						\$0
2019						\$0
TOTAL	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: North Topeka Solids Handling Building South Wall Replacement #T-291044.00

2. Dept/Div: Public Works / UAM - Wastewater 3. Project Year(s): 2017

4. Type : New Repair/Replace X 5. Project Location: 1600 N Button Rd

6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: There has been a breach in the structural integrity of the South wall. This breach is allowing liquid and wastewater sludge to enter into the walls cavity. In this state there is an ever increasing concern both from a structural integrity standpoint as well as a safety concern.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2017	\$ 250,000
b. Right-of Way		-
c. Construction/Service Fees	2017	945,000
d. Contingency		126,586
e. Financing Costs (Temp Notes)		19,824
f. Cost of Issuance (Rev/GO Bonds)		26,432
g. Debt Reserve Fund (Rev Bonds)		132,159
h. Capitalized Interest		-
Project Total		\$ 1,500,000
Estimated Life of Item (years):	25-50	
Source of Estimate/Year:	PEC/2012	

11. Amount by source of financing

	1. Rev Bond	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017	1,500,000					\$1,500,000
2018						\$0
2019						\$0
TOTAL	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: City Park Stormwater Pump Station Rehabilitation - Phase II #T-501018.01

2. Dept/Div: Public Works / UAM - Stormwater 3. Project Year(s): 2015

4. Type : New Repair/Replace X 5. Project Location: Inter. of NW Crane & NW Jackson

6. Contact Name: Stephen Miller 7. Contact Phone: 368-1640

8. Project Description: The City Park Stormwater Pump station is located at 200 NW Crane Street and was constructed by the City of Topeka in 1956 for the purpose of discharging stormwater into the Kansas River under high river flow conditions. All of the original equipment, electrical controls, and pumps as well as appurtenant equipment are still in use. This project would allow for design and installation of a modern and more efficient motor control system to replace the existing system to ensure the Station will perform as expected and provide for the required protection of life and property. The maintenance costs associated with repair and preventive work are far more than what would be expected with newer systems. Replacement parts are becoming more difficult to find, as well as contractors who are experienced in performing the required preventive maintenance for the existing control system. Phase I of the project will consist of an investigation and study into the cost, feasibility and long-term benefits of replacing the existing medium voltage (2400v) system vs. replacement with a low voltage (480v) system. Dependent on study results the Phase II purchase, delivery and installation of equipment may be partially undertaken in 2014.

9. Project Schedule and Estimate		10. Est. Annual Operating Cost
	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2015	\$ 20,000
b. Right-of Way		-
c. Construction/Service Fees	2015	1,200,000
d. Contingency		
e. Financing Costs (Temp Notes)		18,300
f. Cost of Issuance (Rev/GO Bonds)		24,400
g. Debt Reserve Fund (Rev Bonds)		122,000
h. Capitalized Interest		-
Project Total		\$ 1,384,700
Estimated Life of Item (years):	<u>25-50</u>	
Source of Estimate/Year:	<u>UAM / 2013</u>	
		Basis for Cost Estimate and Funding Source: There will be staff costs associated with this which will be covered by the Stormwater Fund.

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015	1,384,700					\$1,384,700
2016						\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$1,384,700	\$0	\$0	\$0	\$0	\$1,384,700

City of Topeka

Capital Improvement Project Summary

1. Project Title: Kansas River Levee System Rehabilitation - Phase II #T-8310001.01
 2. Dept/Div: Public Works / UAM - Stormwater 3. Project Year(s): 2016
 4. Type : New Repair/Replace X 5. Project Location: Throughout the Levee System
 6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: Modify the flood protection system along the Kansas River as determined necessary by the Corps of Engineers Kansas Flood Damage Reduction Feasibility Study. In 1998, the Corps of Engineers began a Feasibility Study of the Kansas River Levee System to evaluate the flood protection provided by the Topeka units along the Kansas River. A Final Report was due in Fiscal Year 2006. These projects will make the modifications needed to the flood protection system as identified in the Final Report. The Corps of Engineers is also expected to pay a portion of the project costs.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	\$ 450,000
b. Right-of Way		
c. Construction/Service Fees	2016	7,413,436
d. Contingency		
e. Financing Costs (Temp Notes)		117,952
f. Cost of Issuance (Rev/GO Bonds)		157,269
g. Debt Reserve Fund (Rev Bonds)		786,344
h. Capitalized Interest		-
Project Total		\$ 8,925,000
Estimated Life of Item (years):	<u>25-50</u>	
Source of Estimate/Year:	<u>Corps of Engineers/2008</u>	

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016	8,925,000					\$8,925,000
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$8,925,000	\$0	\$0	\$0	\$0	\$8,925,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Levee Repairs / Replacement Program #T-501012.00
 2. Dept/Div: Public Works / UAM - Stormwater 3. Project Year(s): 2016
 4. Type : New Repair/Replace X 5. Project Location: Throughout the levee system
 6. Contact Name: Michelle Neiswender 7. Contact Phone: 368-4251

8. Project Description: This project will make repairs to four levee units within the City. The needed repairs were determined and required by the Corps of Engineers (Corps) as a result of a detailed Periodic Inspection of the Federal Levees within the City of Topeka. Repairs will include tree removal, levee bank stabilization, underground seepage remediation, and gate structure repair. There are also wastewater valves that isolate wastewater mains that go under the Kansas River. Their purpose is to isolate the wastewater mains, should they become compromised, from the river to the back side of the levee. The valves are no longer operable due to age and the corrosive environment they operate in. Some of the valves are located within the levee berm system and will likely have to be moved to behind the levee berm during replacement to meet current standards. There is also a strong likelihood that some of the mains connected to the valves will require replacement and / or reconfiguration during the valve replacement. The amount estimated in this project is intended to evaluate all the valves and determine a scope of work and probable cost of replacement for each valve and to replace at least one of the valves. This was identified as a deficiency during the levee inspection performed by the Corp of Engineers.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	\$ 573,800
b. Right-of Way		-
c. Construction/Service Fees	2016	4,096,244
d. Contingency		-
e. Financing Costs (Temp Notes)		70,051
f. Cost of Issuance (Rev/GO Bonds)		93,401
g. Debt Reserve Fund (Rev Bonds)		467,004
h. Capitalized Interest		-
Project Total		\$ 5,300,500
Estimated Life of Item (years):	<u>25-50</u>	
Source of Estimate/Year:	<u>Corps of Engineers/2010</u>	

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016	5,300,500					\$5,300,500
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$5,300,500	\$0	\$0	\$0	\$0	\$5,300,500

City of Topeka

Capital Improvement Project Summary

1. Project Title: Adams St. Interceptor Sewer Stormwater Removal - KS River to 10th St #T-501024.00

2. Dept/Div: Public Works / UAM - Stormwater 3. Project Year(s): 2016

4. Type : New Repair/Replace X 5. Project Location: KS River to 10th St

6. Contact Name: Stephen Miller 7. Contact Phone: 368-1640

8. Project Description: Design and construct separate storm sewer systems in order to remove stormwater from combined sewer. In this area of town a large portion of the sewer system is a combined system, i.e. wastewater and stormwater flow in the same pipes. This was standard practice many decades ago. During rain events these combined systems often become overwhelmed and overflow. Overflows go directly to the River carrying untreated waste directly into the source of drinking water for Topeka and many other communities. Even when overflows do not occur, the water flows to the wastewater treatment plant where the City pays to treat the stormwater in addition to the wastewater. This project will create a stormwater-only system leaving the old system to carry strictly wastewater to the treatment plant. This project addresses the following issues in addition to the raw sewage pollution: reduces O&M costs at the wastewater treatment plant by removing stormwater; contributes to compliance with Federal and State Law regarding reduction in the number and severity of combined sewer overflow (CSO) events.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees	2016	\$	322,000	<u>Basis for Cost Estimate and Funding Source:</u> There will be staff costs associated with this which will be covered by the Stormwater Fund.
b. Right-of Way				
c. Construction/Service Fees	2016		2,100,000	
d. Contingency			221,172	
e. Financing Costs (Temp Notes)			39,648	
f. Cost of Issuance (Rev/GO Bonds)			52,863	
g. Debt Reserve Fund (Rev Bonds)			264,317	
h. Capitalized Interest			-	
Project Total		\$	3,000,000	
Estimated Life of Item (years):	<u>100</u>			
Source of Estimate/Year:	<u>Staff 2014</u>			

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016	3,000,000					\$3,000,000
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000

City of Topeka

Capital Improvement Project Summary Revised 5/22/2014

1. Project Title: Water Main Replacement Program #T-281078.00

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2015-2019

4. Type : New Repair/Replace X 5. Project Location: Citywide

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: Replace deteriorated water main that have a history of water main breaks. Many replacements are linked to street projects especially where the sub-base will be replaced on the street replacement project. Water main breaks cause damage to streets, sidewalks and driveways. The repairs are costly for maintenance and disruptive for our customers. NOTE THE PROJECT COST HAS BEEN REDUCED \$500k PER YEAR AS OF 5/22/2014.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	Annual	\$ 250,000
b. Right-of Way		-
c. Construction/Service Fees	Annual	1,852,643
d. Contingency		100,000
e. Financing Costs (Temp Notes)		33,040
f. Cost of Issuance (Rev/GO Bonds)		44,053
g. Debt Reserve Fund (Rev Bonds)		220,264
h. Capitalized Interest		-
Project Total		\$ 2,500,000
Estimated Life of Item (years):	75 -100	
Source of Estimate/Year:	Water/2013	

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015	2,000,000					\$2,000,000
2016	2,500,000					\$2,500,000
2017	3,000,000					\$3,000,000
2018	3,500,000					\$3,500,000
2019	4,000,000					\$4,000,000
TOTAL	\$15,000,000	\$0	\$0	\$0	\$0	\$15,000,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Crane at Jefferson; East to Seward / Strait #T-281079.00
 2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2015
 4. Type : New Repair/Replace X 5. Project Location: Crane@ Jefferson; E-Seward/Strait
 6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: Installation of 4250 LF of new 18-24" main to reinforce the transmission capacity in the area for domestic and fire flows to support existing and continued growth and development in the central-east portion of Topeka. This project is part of an overall plan to assure the capability of the transmission and distribution system to meet both existing and future peak day and fire protection requirements in the central-east portions of the Central Pressure Zone and supply booster pumping capacities for the Southeast Pressure Zone. This main will improve the reliability of the supply to portions of the Central and Southeast Pressure Zones and is part of the improvements needed to allow for the creation of the new East and South Zones. Continued re-development and new development in these areas will require the additional water supplied by this water main. The project timing is driven by the proposed improvements to SE Seward Avenue from Branner to Rice Road.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2015	\$ 356,000
b. Right-of Way	2015	25,000
c. Construction/Service Fees	2015	3,131,555
d. Contingency		150,000
e. Financing Costs (Temp Notes)		54,938
f. Cost of Issuance (Rev/GO Bonds)		73,251
g. Debt Reserve Fund (Rev Bonds)		366,256
h. Capitalized Interest		-
Project Total		\$ 4,157,000
Estimated Life of Item (years):	<u>75 -100</u>	
Source of Estimate/Year:	<u>Water/2013</u>	

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015	4,157,000					\$4,157,000
2016						\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$4,157,000	\$0	\$0	\$0	\$0	\$4,157,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Southeast Elevated Tank - SE 41st St.
2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2016
4. Type : New X Repair/Replace 5. Project Location: Northeast of SE 41st & California
6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: This is a new project to construct a 500,000 gallon elevated water storage tank north and east of SE 41st & California. This is a revised location from the 2002 Master Plan. Additional storage will be needed to maintain domestic service and fire flows and to provide operational equalization for pumps and booster stations. Additional storage will assist in reducing broken mains.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	\$ 265,000
b. Right-of Way	2016	100,000
c. Construction/Service Fees	2016	2,989,696
d. Contingency		192,000
e. Financing Costs (Temp Notes)		53,200
f. Cost of Issuance (Rev/GO Bonds)		70,934
g. Debt Reserve Fund (Rev Bonds)		354,670
h. Capitalized Interest		-
Project Total		\$ 4,025,500
Estimated Life of Item (years):	<u>50 to 100</u>	
Source of Estimate/Year:	<u>Bartlett & West/2003</u>	

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016	4,025,500					\$4,025,500
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$4,025,500	\$0	\$0	\$0	\$0	\$4,025,500

City of Topeka

Capital Improvement Project Summary

1. Project Title: SW 37th; Burlingame - West: Phase I #T-281081.00

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2015

4. Type : New Repair/Replace X 5. Project Location: SW 37th; Burlingame - Gage

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: This water main replaces 2,500 feet of an existing 12" Cast Iron main that has experienced breaks over the past 40 years, and is driven by the proposed overall street improvements along SW 37th Street from Burlingame west to Gage that are being implemented in multiple phases. The first phase will extend west from Burlingame to west of the I-470 interchange. The costs for passing under the I-470 overpass will require costly methods of construction.

9. Project Schedule and Estimate

	<u>Year</u>		<u>Amount</u>
a. Design/Administrative Fees	2015	\$	63,600
b. Right-of Way			-
c. Construction/Service Fees	2015		425,090
d. Contingency			45,000
e. Financing Costs (Temp Notes)			8,005
f. Cost of Issuance (Rev/GO Bonds)			10,674
g. Debt Reserve Fund (Rev Bonds)			53,369
h. Capitalized Interest			-
Project Total		\$	605,738
Estimated Life of Item (years):	75 -100		
Source of Estimate/Year:	Water/2013		

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015	605,738					\$605,738
2016						\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$605,738	\$0	\$0	\$0	\$0	\$605,738

City of Topeka

Capital Improvement Project Summary

1. Project Title: California from 33rd to 41st Street #T-281082.00

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2015

4. Type : New X Repair/Replace 5. Project Location: California from 33rd to 41st Street

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: Installation of a new 16" main to reinforce the transmission capacity in the area for domestic and fire flows to support continued growth and development in Southeast Topeka. This project is part of an overall plan to assure the capability of the transmission and distribution system to meet existing and future demands and fire protection requirements. This main will improve the reliability of the supply to the East Zone area and is part of the improvements needed to allow for the creation of the new East and South Zones. Continued development along 45th Street and in the Rockfire development will require the additional water supplied by this water main.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2015	\$ 123,000
b. Right-of Way		-
c. Construction/Service Fees	2015	1,067,220
d. Contingency		100,000
e. Financing Costs (Temp Notes)		19,353
f. Cost of Issuance (Rev/GO Bonds)		25,804
g. Debt Reserve Fund (Rev Bonds)		129,022
h. Capitalized Interest		-
Project Total		\$ 1,464,400

Estimated Life of Item (years): 75 to 100
 Source of Estimate/Year: Bartlett & West/2003

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015	1,464,400					\$1,464,400
2016						\$0
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$1,464,400	\$0	\$0	\$0	\$0	\$1,464,400

City of Topeka

Capital Improvement Project Summary

1. Project Title: SW 37th; Gage - East: Phase II #T281081.01

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2016

4. Type : New Repair/Replace X 5. Project Location: SW 37th; Burlingame - Gage

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: This water main replaces 3,300 feet of an existing 12" Cast Iron main that has experienced breaks over the past 40 years, and is driven by the proposed overall street improvements along SW 37th Street from Burlingame west to Gage that are being implemented in multiple phases. The second phase will extend west from the I-470 interchange to Gage.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	55,200
b. Right-of Way		-
c. Construction/Service Fees	2016	445,500
d. Contingency		43,800
e. Financing Costs (Temp Notes)		8,168
f. Cost of Issuance (Rev/GO Bonds)		10,890
g. Debt Reserve Fund (Rev Bonds)		54,450
h. Capitalized Interest		-
Project Total		\$ 618,008
Estimated Life of Item (years):	<u>75 -100</u>	
Source of Estimate/Year:	<u>Water/2013</u>	

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016	618,008					\$618,008
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$618,008	\$0	\$0	\$0	\$0	\$618,008

City of Topeka

Capital Improvement Project Summary

1. Project Title: 37th St. - Kentucky to California #T-281085.00

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2016

4. Type : New X Repair/Replace 5. Project Location: 37th Street-Kentucky to California

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: Installation of 3300-ft of 18" main to reinforce the distribution capability in the East and Southeast Sub-areas. This main is vital to providing existing and future development within the East Pressure Zone. This project is part of an overall plan to assure the capability of the transmission and distribution system to meet existing and future demands and fire protection within the East Pressure Zone.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	\$ 138,900
b. Right-of Way		-
c. Construction/Service Fees	2016	1,124,404
d. Contingency		110,000
e. Financing Costs (Temp Notes)		20,600
f. Cost of Issuance (Rev/GO Bonds)		27,466
g. Debt Reserve Fund (Rev Bonds)		137,330
h. Capitalized Interest		-
Project Total		\$ 1,558,700

Estimated Life of Item (years): 75 to 100
 Source of Estimate/Year: Bartlett & West/2003

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016	1,558,700					\$1,558,700
2017						\$0
2018						\$0
2019						\$0
TOTAL	\$1,558,700	\$0	\$0	\$0	\$0	\$1,558,700

City of Topeka

Capital Improvement Project Summary

1. Project Title: Topeka Blvd. - University to Ormsby #T-281089.00

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2017

4. Type : New X Repair/Replace 5. Project Location: Topeka Blvd - Univ. S. to Ormsby

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: Installation of 6800-ft of 18" main provides immediate and long-term loop for reliability and volume of water service to current and future development in the southern portion of City, including Kanza Fire Park area(s).

9. Project Schedule and Estimate

	<u>Year</u>		<u>Amount</u>
a. Design/Administrative Fees	2017	\$	151,500
b. Right-of Way	2017		45,000
c. Construction/Service Fees	2017		1,218,916
d. Contingency			121,500
e. Financing Costs (Temp Notes)			23,054
f. Cost of Issuance (Rev/GO Bonds)			30,738
g. Debt Reserve Fund (Rev Bonds)			153,692
h. Capitalized Interest			-
Project Total		\$	1,744,400

Estimated Life of Item (years): 75 - 100 Years

Source of Estimate/Year: Bartlet & West Report

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017	1,744,400					\$1,744,400
2018						\$0
2019						\$0
TOTAL	\$1,744,400	\$0	\$0	\$0	\$0	\$1,744,400

City of Topeka

Capital Improvement Project Summary

1. Project Title: Indian Hills Rd., SW 29th to 21st St. #T281090.00

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2017

4. Type : New X Repair/Replace 5. Project Location: Indian Hills Rd, SW 29th to 21st St

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: This project consists of installing about 5300-ft of 16-inch water main to provide a critical redundancy transmission main, or loop, from the Fairlawn Booster Pump Station (BPS) servicing the Indian Hills and Sherwood elevated storage tanks, also known as the West Pressure Zone. This project is essential for providing adequate fire protection and water service to existing residential and significant high-value commercial development along SW Wanamaker Rd and intersecting arterials. This service area is located generally west of the I-470 corridor and north of SW 45th Street to Kansas River. The Water Distribution System Master Plan, (2002), identifies the installation of this redundancy transmission water main as a high priority project that is necessary for ensuring reliability and capacity for current and future fire protection and water service within the West Pressure Zone area.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2017	\$ 270,100
b. Right-of Way	2017	50,000
c. Construction/Service Fees	2017	2,201,076
d. Contingency		219,000
e. Financing Costs (Temp Notes)		41,103
f. Cost of Issuance (Rev/GO Bonds)		54,804
g. Debt Reserve Fund (Rev Bonds)		274,018
h. Capitalized Interest		-
Project Total		\$ 3,110,100
Estimated Life of Item (years):	75 -100	
Source of Estimate/Year:	Water/2013	

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017	3,110,100					\$3,110,100
2018						\$0
2019						\$0
TOTAL	\$3,110,100	\$0	\$0	\$0	\$0	\$3,110,100

City of Topeka

Capital Improvement Project Summary

1. Project Title: Booster Pump Station #T-281091.00

2. Dept/Div: Public Works / UAM - Water 3. Project Year(s): 2017

4. Type : New Repair/Replace X 5. Project Location: To be determined

6. Contact Name: Larry Wilms 7. Contact Phone: 368-0152

8. Project Description: Major periodic improvements to pumps, motors, valves, piping, controls, electric power components and structures are necessary to ensure reliability to Water Utility booster pumping stations over the long term. Average useful life expectancies for pumps, motors, electrical controls and switchgear is about 25 years. Improvements would focus on priority pump stations and components.

9. Project Schedule and Estimate

	<u>Year</u>		<u>Amount</u>
a. Design/Administrative Fees	2017	\$	484,581
b. Right-of Way			
c. Construction/Service Fees			
d. Contingency			
e. Financing Costs (Temp Notes)			7,270
f. Cost of Issuance (Rev/GO Bonds)			9,692
g. Debt Reserve Fund (Rev Bonds)			48,458
h. Capitalized Interest			-
Project Total		\$	550,000
Estimated Life of Item (years):	25 - 30		
Source of Estimate/Year:	Water/2013		

11. Amount by source of financing

	1. Rev Bonds	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017	550,000					\$550,000
2018						\$0
2019						\$0
TOTAL	\$550,000	\$0	\$0	\$0	\$0	\$550,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Maintain and Improve Existing Streets #T841017.00

2. Dept/Div: Public Works -- Engineering 3. Project Year Span: 2015-2019 (Annual)

4. Type : New Repair/Replace X 5. Project Location: Various Locations throughout the City

6. Contact Name Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project will provide maintenance and improvements to existing city streets, curbs, gutters, and sidewalks. Maintenance and improvements will be limited to elements which are already in place and in need of maintenance, repair or replacement, with projects administered by the Engineering Division.

Proposed 2015 projects include:

- NE Seward Avenue from Branner Street to Rice Road
- SW Mulvane Street from 6th Street to 10th Street
- SW Hope Street from 17th Street to 21st Street
- SW 15th Street from Gage Boulevard to McAlister Avenue and SW Woodhull Street from 15th Street to Huntoon Street
- SW 6th Avenue from Wanamaker Road to west of I-70 Bridge
- NW Lyman Road from Tyler Street to Topeka Boulevard
- SW Clay Street from 6th Street to 10th Street
- S. Topeka Boulevard from 15th Street to 21st Street
- SW 25th Street from Wanamaker Road to Fairlawn Road
- SW 12th Street from Kansas Avenue to Gage Boulevard
- Huntoon Street from Washburn Avenue to McAlister Avenue
- Bridge Repair Program
- Local Street Repair Program

9. Project Schedule and Estimate			10. Est. Annual Operating Cost
	<u>Year</u>	<u>Amount</u>	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement maintenance and pavement markings. The funding source is primarily Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs of the existing deteriorated pavement.
a. Design/Administrative Fees	2015	\$800,000	
b. Right-of Way		-	
c. Construction/Service Fees	2015	13,100,000	
d. Contingency		200,000	
e. Financing Costs (Temp Notes)		-	
f. Cost of Issuance (Rev/GO Bonds)		-	
g. Debt Reserve Fund (Rev Bonds)		-	
h. Capitalized Interest		-	
Project Total		\$ 14,100,000	
Estimated Life of Item (years): <u>10 to 30 years</u>			
Source of Estimate/Year: <u>Eng. Div. -- 2013</u>			

11. Amount by source of financing

	1. Half Cent Sales Tax	2.	3.	4.	5.	TOTAL
2015	14,100,000					\$14,100,000
2016	14,300,000					\$14,300,000
2017	14,500,000					\$14,500,000
2018	14,700,000					\$14,700,000
2019	14,900,000					\$14,900,000
TOTAL	\$72,500,000	\$0	\$0	\$0	\$0	\$72,500,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: ADA Sidewalk Ramp Program #T-841030.00

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2015-2019 (Annual)

4. Type : New X Repair/Replace 5. Project Location: Various Locations throughout City

6. Contact Name: Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project provides for the installation of accessible curb cuts and sidewalk ramps at intersections throughout the City in accordance with the American with Disabilities Act Accessibility Guidelines.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2015	\$ 20,000
b. Right-of Way		-
c. Construction/Service Fees	2015	260,000
d. Contingency		20,000
e. Financing Costs (Temp Notes)		-
f. Cost of Issuance (Rev/GO Bonds)		-
g. Debt Reserve Fund (Rev Bonds)		-
h. Capitalized Interest		-
Project Total		\$ 300,000

10. Est. Annual Operating Cost

Basis for Cost Estimate and Funding Source:
Operating costs are minimal. If maintenance is required, the primary funding source is Motor Fuel Tax.

Estimated Life of Item (years): 30 years
Source of Estimate/Year: Eng. Div. -- 2013

11. Amount by source of financing

	1. Half Cent Sales Tax	2.	3.	4.	5.	TOTAL
2015	300,000					\$300,000
2016	300,000					\$300,000
2017	300,000					\$300,000
2018	300,000					\$300,000
2019	300,000					\$300,000
TOTAL	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Curbs, Gutter & Street Maintenance and Repair #T-841031.00

2. Dept/Div: Public Works / Street Maintenance & Traffic Op. Div. 3. Project Year Span: 2015-2019 (Annual)

4. Type : New Repair/Replace X 5. Project Location: Various Locations Citywide

6. Contact Name Ron Raines 7. Contact Phone: 368-0929

7. Project Description: This project will provide maintenance and repairs to existing curbs, gutters, and streets as directed by the Street Maintenance and Traffic Operations Division at locations throughout the City.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees		2015	\$20,000	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement markings and pavement maintenance. This project will provide a net reduction in operating costs by reducing the maintenance needs of the existing deteriorated pavement. The primary funding source for maintenance is Motor Fuel Tax.
b. Right-of Way			-	
c. Construction/Service Fees		2015	1,450,000	
d. Contingency			30,000	
e. Financing Costs (Temp Notes)			-	
f. Cost of Issuance (Rev/GO Bonds)			-	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 1,500,000	
Estimated Life of Item (years): <u>10 to 30 years</u>				
Source of Estimate/Year: <u>Streets /2014</u>				

11. Amount by source of financing

	1. Half Cent Sales Tax	2.	3.	4.	5.	TOTAL
2015	1,500,000					\$1,500,000
2016	1,500,000					\$1,500,000
2017	1,500,000					\$1,500,000
2018	1,500,000					\$1,500,000
2019	1,500,000					\$1,500,000
TOTAL	\$7,500,000	\$0	\$0	\$0	\$0	\$7,500,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Alley Repair #T-841032.00

2. Dept/Div: Public Works / Street Maint. and Traffic Op. Div. 3. Project Year Span: 2015-2019 (Annual)

4. Type : New Repair/Replace X 5. Project Location: Various Locations/Citywide

6. Contact Name Ron Raines 7. Contact Phone: 368-0929

7. Project Description: This project will perform work on existing alleys throughout the City.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees		2015	\$20,000	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs include pavement maintenance costs. This project will provide a net reduction in operating costs due to the continued maintenance costs necessary for work on the deteriorated alleys.
b. Right-of Way			-	
c. Construction/Service Fees		2015	215,000	
d. Contingency			15,000	
e. Financing Costs (Temp Notes)			-	
f. Cost of Issuance (Rev/GO Bonds)			-	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 250,000	
Estimated Life of Item (years): <u>10 to 30 years</u>				
Source of Estimate/Year: <u>Street Maint./2014</u>				

11. Amount by source of financing

	1. Half Cent Sales Tax	2.	3.	4.	5.	TOTAL
2015	250,000					\$250,000
2016	250,000					\$250,000
2017	250,000					\$250,000
2018	250,000					\$250,000
2019	250,000					\$250,000
TOTAL	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Sidewalk Repair 50/50 #T-241026.00

2. Dept/Div: Public Works -- Engineering 3. Project Year Span: 2015-2019 (Annual)

4. Type : New Repair/Replace X 5. Project Location: Various Locations throughout the City

6. Contact Name Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project will repair existing deteriorated sidewalks at various locations city-wide. The project provides matching funds for property owners to repair sidewalks that are out of compliance with current codes.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees			\$0	<u>Basis for Cost Estimate and Funding Source:</u> Operating costs are minimal but by City Code, sidewalk maintenance is the responsibility of the abutting property owner.
b. Right-of Way			-	
c. Construction/Service Fees		2015	60,000	
d. Contingency			-	
e. Financing Costs (Temp Notes)			-	
f. Cost of Issuance (Rev/GO Bonds)			-	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total			\$ 60,000	
Estimated Life of Item (years): <u>30 years</u>				
Source of Estimate/Year: <u>Eng. Div. -- 2013</u>				

11. Amount by source of financing

	1. Half Cent Sales Tax & Matching Funds	2.	3.	4.	5.	TOTAL
2015	60,000					\$60,000
2016	60,000					\$60,000
2017	60,000					\$60,000
2018	60,000					\$60,000
2019	60,000					\$60,000
TOTAL	\$300,000	\$0	\$0	\$0	\$0	\$300,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Bridge on SW Cherokee Street over Ward Creek #T-121001.00

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2016-2018

4. Type : New Repair/Replace X 5. Project Location: SW Cherokee St. over Ward Creek

6. Contact Name: Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project will replace the aging bridge structure on SW Cherokee Street over Ward Creek. Design is expected to get underway in 2016 with utility relocation in 2017 and construction in 2018.

9. Project Schedule and Estimate

	<u>Year</u>	<u>Amount</u>
a. Design/Administrative Fees	2016	\$ 70,000
b. Right-of Way	2017	50,000
c. Construction/Service Fees	2018	700,000
d. Contingency		30,000
e. Financing Costs (Temp Notes)		-
f. Cost of Issuance (Rev/GO Bonds)		-
g. Debt Reserve Fund (Rev Bonds)		-
h. Capitalized Interest		-
Project Total		\$ 850,000

10. Est. Annual Operating Cost

Basis for Cost Estimate and Funding Source:
Replacement of the existing bridge structure will reduce the expenditure of annual bridge maintenance funds.

Estimated Life of Item (years): 30 years
Source of Estimate/Year: Eng. Div. -- 2013

11. Amount by source of financing

	Fed. Fund Exchange	2.	3.	4.	5.	TOTAL
2015						\$0
2016	70,000					\$70,000
2017	50,000					\$50,000
2018	730,000					\$730,000
2019						\$0
TOTAL	\$850,000	\$0	\$0	\$0	\$0	\$850,000

City of Topeka

Capital Improvement Project Summary

1. Project Title: Bridge on SW 3rd Street over Ward Creek #T-121003.00

2. Dept/Div: Public Works -- Engineering 3. Project Year(s): 2017-2019

4. Type : New Repair/Replace X 5. Project Location: SW 3rd St. over Ward Creek

6. Contact Name: Shawn Bruns 7. Contact Phone: 368-3033

7. Project Description: This project will replace the aging bridge structure on SW 3rd Street over Ward Creek. Design is expected to get underway in 2017 with utility relocation in 2018 and construction in 2019.

9. Project Schedule and Estimate		<u>Year</u>	<u>Amount</u>	10. Est. Annual Operating Cost
a. Design/Administrative Fees	2017	\$	75,000	<u>Basis for Cost Estimate and Funding Source:</u> Replacement of the existing bridge structure will reduce the expenditure of annual bridge maintenance funds.
b. Right-of Way	2018		50,000	
c. Construction/Service Fees	2019		720,000	
d. Contingency			30,000	
e. Financing Costs (Temp Notes)			-	
f. Cost of Issuance (Rev/GO Bonds)			-	
g. Debt Reserve Fund (Rev Bonds)			-	
h. Capitalized Interest			-	
Project Total		\$	875,000	
Estimated Life of Item (years):	<u>30 years</u>			
Source of Estimate/Year:	<u>Eng. Div. -- 2013</u>			

11. Amount by source of financing

	Fed. Fund Exchange	2.	3.	4.	5.	TOTAL
2015						\$0
2016						\$0
2017	75,000					\$75,000
2018	50,000					\$50,000
2019	750,000					\$750,000
TOTAL	\$875,000	\$0	\$0	\$0	\$0	\$875,000