

CITY OF TOPEKA - UTILITIES DIVISION 2015-2016 PROJECTS 3/10/2016

UTILITY	PROJECT	LOCATION/ DESCRIPTION	YEAR	PHASE	CONSTRUCTION START	SUBSTANTIAL COMPLETE	CURRENT BUDGET
SW	Shunga Creek Flood Mitigation Plan (Study)	determine the feasibility for major flood control facilities along the creek	2015	Complete	1/1/2015	12/31/2015	\$ 200,000
SW	City Park Pump Station Phase II	2015 DCP/200 NW Crane / Design and installation of a modern and more efficient motor control system to replace the existing system (installed in 1956)	2015	Planning	3/1/2015	4/1/2016	\$ 1,384,700
SW	2015 Drainage Correction Program	This is an on-going program to create solutions for existing drainage problems. This program, established by Council Resolution No. 6833 in 1999, funds 3-4 stormwater improvement projects per year where drainage problems affect at least three private properties or where defects or obstructions hinder function of an existing facility within the right-of-way or dedicated easement	2015		1/1/2015	12/31/2015	\$ 400,000
SW	1605 SW Burnett Rd.	2015 DCP	2015	Complete	3/15/2015	5/1/2015	\$ 67,654
SW	SW Clarion Ln & SW Ashworth Ct.	2015 DCP	2015	Design	11/3/2015	11/30/2015	\$ 50,000
SW	Bridlewood Townhomes - 3101 SW Wanamaker Dr.	2015 DCP/Minimize basement and yard flooding and erosion by installing underground piping and/or overland swale along west side of property	2015	Design	3/15/2016	5/15/2016	\$ 100,000
SW	SW 28th & Arvonias Pl	2015 DCP/Minimize basement and yard flooding and erosion by redirection of pipe end-section and improvement of swale. (6334 SW 28th St.)	2015	Construction	3/15/2016	5/15/2016	\$ 11,000
SW	2015 Storm Conveyance R&R Program	This is an on-going, systematic program to rehabilitate or replace existing storm water conveyance system assets (inlets, pipes, channels, etc.) to ensure continued operation, reduce maintenance and support other infrastructure improvements	2015		1/1/2015	12/31/2015	\$ 2,500,000
SW	Hope St., 17th - 21st (Ph I 17th-19th)	2015 SW/ Replace existing failed inlets	2015	Complete	3/1/2015	11/30/2015	\$ 149,500
SW	NW Lyman Rd., Topeka Blvd. - Tyler	2015 SW/Replace existing failed inlets	2015	Complete	3/1/2015	9/15/2015	\$ 79,316
SW	SW Mulvane; 6th-10th	2015 SW/Replace existing failed inlets	2015	Complete	8/1/2015	11/2/2015	\$ 67,144
SW	SW 15th St., Gage-McAlister	2015 SW/Replace existing failed inlets	2015	Complete	9/7/2015	11/3/2015	\$ 101,571
SW	Hi-Crest Phase II	2015 SW/Hi-Crest Phase II / SE Indiana Ave to SE California Ave; 29th to SE 35th Street culvert replacement program related to street project T-841017.53.	2015	Substantial Complete	3/1/2015	11/30/2015	\$ 746,200
SW	Hi-Crest Phase II #2 / Se Adams to SE Indiana Ave	2015 SW/Hi-Crest Phase II #2 / Se Adams to SE Indiana Ave - Pinecrest related to street project T-841017.54	2015	Complete	3/1/2015	11/30/2015	\$ 36,406
SW	SW 13th & Clay	2015 SW/Replace main and structures, reroute main from sanitary sewer to stormwater sewer.	2015	Complete	10/1/2015	11/15/2015	\$ 39,492
SW	SE 28th Colorado St.	2015 SW/removal and replacement of failed inlet	2015	Complete	9/1/2015	10/31/2015	\$ 9,800
SW	North Topeka / Topeka-KS-NW Independence	2015 SW/Storm main and inlet replacement along NW Topeka to NW KS Ave to NW Independence related to street improvement project T-841017.55.	2015	Substantial Complete	3/1/2015	11/30/2015	\$ 320,000
SW	Shunga Creek Flood Mitigation Plan (Study Phase II)	determine the feasibility for major flood control facilities along the creek	2016	Study	1/1/2016	12/31/2017	\$ 1,110,000
SW	Levee Repairs	repairs to the four levee units as required by the (USACE) 2010 Periodic Inspection. Repairs include removal of trees infringing on the levee right of way, levee bank	2016	Planning	9/1/2016	12/31/2018	\$ 5,300,500

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SW	Adams Street IS SW Removal	Adams Street from River Road to SE 18th Street / removal or reduction of stormwater in the Adams Street Interceptor in conformance with the requirements of Combined Sewer Overflow (CSO) Consent Order from the Kansas Department of Health and Environment.	2016	Planning	5/1/2016	12/1/2018	\$ 3,000,000
SW	Clay 6th -10th	part of Adams Street Interceptor storm sewer system to eliminate combined sewer connections	2016	Design	5/1/2016	11/30/2016	\$ 250,000
SW	KS River Levee System Rehabilitation Phase II	Rehabilitation efforts for four levee units within the City as required by the United States Army Corps of Engineers (USACE) 2009 Kansas Flood Damage Reduction Feasibility Study	2016	Design	3/31/2016	12/31/2018	\$ 10,600,000
SW	2016 Drainage Correction Program	This is an on-going program to create solutions for existing drainage problems. This program, established by Council Resolution No. 6833 in 1999, funds 3-4 stormwater improvement projects per year where drainage problems affect at least three private properties or where defects or obstructions hinder function of an existing facility within the right-of-way or dedicated easement.	2016		1/1/2016	12/31/2016	\$ 300,000
SW	2016 Storm Conveyance R&R Program	This is an on-going, systematic program to rehabilitate or replace existing storm water conveyance system assets (inlets, pipes, channels, etc.) to ensure continued operation, reduce maintenance and support other infrastructure improvements	2016		1/1/2016	12/31/2016	\$ 2,500,000
SW	SW 38th and SW Stonybrook	2016 SW/ Replace failed double 84" CMP culverts	2016	Design	3/1/2016	11/30/2016	\$ 382,575
SW	SW 28th St and SW Fairlawn	2016 SW/Replace failed 78" CMP	2016	Design	3/1/2016	11/30/2016	\$ 147,576
SW	SE Wittenberg Rd. - south of SE 21st St.	2016 SW/Replace undersized and structurally deficient culvert; improve substandard and failing roadway and shoulders over and on either side of the culvert located south of SE 21st St. and north of I-470.	2016	Design	2/1/2016	11/30/2016	\$ 305,315
SW	Seward Phase II - Branner to Sumner	2016 SW/System replacement with major improvement of downstream line to reduce flood risk	2016	Bid	5/1/2016	11/30/2016	\$ 800,000
SW	Hope St. Phase II - 19th to 21st	2016 SW/Replace existing failed inlets	2016	Construction	5/1/2016	11/30/2016	\$ 50,000
SW	SW Belle Phase I - 19th to 21st	2016 SW/Replace existing failed inlets	2016	Bid	5/31/2016	9/30/2016	\$ 400,000
SW	21st from Wanamaker to Arvonja	2016 SW/Replace failed inlets and pipe	2016	Design	5/1/2016	11/30/2016	\$ 50,000
SW	Wanamaker Phase I - 6th to 10th	2016 SW/Replace failed inlets and pipe	2016	Design	5/1/2016	11/30/2016	\$ 200,000
WA	Crane at Jefferson; E to Seward/Strait	Installation of 4250 LF of new 18-24" main to reinforce the	2015	Construction	3/1/2015	11/30/2016	\$ 3,503,500
WA	SW 37th; Burlingame - Gage	Street widen to 3-4 lanes; waterline relocation	2015	Construction	3/1/2015	11/30/2016	\$ 1,300,000
WA	California; 33rd-37th Street	Street widen to 3 lanes;	2015	Design	5/1/2016	11/30/2016	\$ 900,000
WA	2015 Water Main Replacement Program	restoring mains located in areas with extensive break	2015		1/1/2015	12/31/2015	\$ 2,000,000
WA	Washburn University - KBI Waterline Modifications	2015 WM/ Waterline relocation	2015	Construction	3/14/2016	5/31/2016	\$ 60,000
WA	Lyman Rd.; Topeka Blvd - Tyler St.	2015 WM/Waterline relocation	2015	Substantial	3/1/2015	11/30/2015	\$ 400,000
WA	SW Woodhull; SW Huntoon-SW 15th Street	2015 WM/Waterline relocation	2015	Substantial	9/7/2015	11/3/2015	\$ 55,415

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WA	Mulvane; (6th-10th)	2015 WM/Waterline replacement	2015	Substantial Completion	8/1/2015	11/2/2015	\$ 520,000
WA	North KS Ave Bridge over Soldier Creek (Construction	2015 WM/Waterline replacement	2015	Substantial	5/1/2015	8/1/2015	\$ 345,067
WA	6th Ave; Wanamaker - Fairlawn	2015 WM/Waterline replacement	2015	Construction	1/1/2016	5/31/2016	\$ 254,000
WA	Kanza Dr; 3rd & Oakley / lower 24" waterline	2015 WM/Street re-construct / lowering of a 24" waterline	2015	Substantial	7/1/2015	9/9/2015	\$ 58,000
WA	SE Colorado St.	2015 WM/Waterline relocation	2015	Complete	9/1/2015	10/31/2015	\$ 37,260
WA	18" on SE 37th - SE Kentucky to SE California	Installation of 3300-ft of new 18" main to reinforce the water transmission capacity in the east and southeast areas	2016	Design	5/1/2016	11/30/2016	\$ 1,050,000
WA	24" on Crane - NW Harrison to NE Branner; 24" on Jefferson - NE Crane to SE 2nd (6)	Crane; NE Harrison - Jefferson-2nd St. / install 6150' of 18-24" main to reinforce transmission capacity in central and east Topeka	2016	Design	10/1/2016	11/30/2017	\$ 3,250,073
WA	2016 Water Treatment Plant Rehab	Repair and/or replacement of aged and failing structures and equipment that are critical in the overall operation of the water treatment process / 2016 - rehab of Magnetic Flow Meters and other WTP facilities	2016	Planning	1/1/2016	12/1/2016	\$ 800,000
WA	Southeast Elevated Tank - SE 41st St.	land acquisition and construction of a 500,000 gallon elevated water storage east of SE California on SE 41st Street and connecting transmission main to replace the existing 250,000 gallon elevated tank located at SE 29th Street at California	2016	Planning	3/1/2022	12/31/2023	\$ 166,484
WA	2016 Water Main Replacement Program	restoring mains located in areas with extensive break and repair histories.	2016		1/1/2016	12/31/2016	\$ 3,800,000
WA	SW Clay from 6th-10th	2016 WM/ Street remove and replace from back of curb to back of curb / remove & replace watermain and service lines and meters as needed	2016	Design	5/1/2016	12/31/2016	\$ 200,000
WA	SW Topeka Blvd from 7th-11th	2016 WM/ replace all mains including street crossings on SW Topeka Blvd. from 7th to 10th Street. Replace meters as needed	2016	Design	5/1/2016	12/31/2016	\$ 479,000
WA	25th St.; Wanamaker to Arrowhead	2016 WM/ replace main and replace meters as needed / related street work full depth mill & overlay	2016	Design	5/1/2016	12/31/2016	\$ 160,000
WA	SW Wanamaker Rd; 17th St. to 21st St.	2016 WM/ Line existing 16" main / coordinate with half cent project mill and overlay Wanamaker from 6th to Huntoon and winding to 21st	2016	Design	5/1/2016	12/31/2016	\$ 1,200,000
WA	10th Street Bridge (Shunganunga Creek)	2016 WM/ replace waterline attached to bridge over Shunganunga Creek	2016	Bid	1/1/2016	12/31/2017	\$ 408,500
WA	Belle St. 17th to 21st Street	2016 WM/ Replace main / line main	2016	Design	6/1/2016	12/31/2016	\$ 850,000

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WW	South Kansas River Pump Station Phase II	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.	2015	Construction	4/1/2015	5/31/2016	\$ 1,449,740

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WW	Oakland Bio filter	demolition/replacement of the existing earthen bermed biofilter structure and wood media system and installation of a new concrete bermed structure with engineered biofilter media system. This option will provide the optimal level of odor and contaminant control for the influent Pump Station #73 wetwell, and Headworks Building	2015	Substantial Complete	4/22/2015	4/1/2016	\$ 1,741,294
WW	Oakland WWTP Solids Handling Phase I	Oakland Treatment Plant / design and pre-liminary rehab of Solids Processing Facility	2015	Design	2/11/2015	12/30/2016	\$ 500,000
WW	East side IS-CIPP-CSO #7 to Ash Street PS	design of a new parallel interceptor relief sewer between CSO #3 and the Ash Street PS. This project would include environmental assessment, survey, land acquisition, permitting, design and construction	2015	Design	3/1/2017	1/12/2018	\$ 3,500,000
WW	CSO #3 to Oakland WWTP Capacity Evaluation	Ash Street pump station capacity review and improvements -- Preliminary & final design and construction including: Capacity analyses; Pump around structure or main section	2015	Planning	3/1/2016	2/1/2017	\$ 1,000,000
WW	Adams St. CIRL	Adams Street Interceptor Sewer Rehabilitation and Storm Water Sewer Separation Configurations (Kansas River To 13th Street) -- Preliminary design and construction, including: System evaluation via Closed Circuit TV Inspection; Practical design overview; and Final Design Criteria and Report	2015	Construction	12/1/2015	2/12/2017	\$ 625,107
WW	Combined Sewer Overflow Management Plan	Citywide / evaluation & revision of the City's CSO LTCP for the reduction / elimination of CSOs	2015	Design	7/31/2015	7/1/2017	\$ 791,000
WW	2015 Inflow & Infiltration Program	Inflow and Infiltration (I & I) projects are designed to clean, repair, and/or replace damaged or inoperative manholes and sewer lines in order to prevent ground water and tree roots from infiltrating the Sanitary Sewer System	2015		1/1/2015	12/31/2015	\$ 500,000
WW	(R&R) Sewer Project Management	Annual Engineering Services Contract	2015	Design	1/1/2015	12/31/2015	\$ 50,000
WW	SR 163 - 7 manholes/cleanouts	7 manholes/cleanouts	2015	Construction	9/1/2015	5/1/2016	\$ 39,904
WW	SR 164 - 6 manholes/cleanouts	6 manholes/cleanouts	2015	Construction	9/1/2015	5/1/2016	\$ 35,389
WW	1115 SW Lincoln St.	replace/repair 340' of 15" main	2015	Complete	3/1/2015	6/1/2015	\$ 47,048
WW	1132 SW Lane St.	replace/repair 100' of 15" main	2015	Complete	3/1/2015	6/1/2015	\$ 35,495
WW	1159 SW Lane St.	replace/repair 100' of 15" main	2015	Complete	3/1/2015	6/1/2015	\$ 14,587
WW	108 NW Courtland Ave	replace/repair 248' of 8" main	2015	Construction	9/1/2015	5/1/2016	\$ 46,429
WW	1187 SW Gage Blvd	replace/repair 223' of 8" main	2015	Complete	3/1/2015	6/1/2015	\$ 43,949
WW	SR 161 - 3129 SW Huntoon	replace/repair 123' of 8" main	2015	Complete	3/1/2015	6/1/2015	\$ 48,648
WW	SR 162 - 3101 SW Huntoon	replace/repair 100' of 8" main	2015	Complete	3/1/2015	6/1/2015	\$ 49,136
WW	SR 170 2815 SE Virginia	replace/repair 270' of 8" main	2015	Construction	9/1/2015	5/1/2016	\$ 38,367
WW	SR 171 2504 SW Beverly Ct	replace/repair 100' of 8" main	2015	Construction	9/1/2015	5/1/2016	\$ 31,369
WW	1300 SW Glencoe St - SR 174	replace/repair 81' of 8" main	2015	Construction	9/1/2015	5/1/2016	\$ 11,964

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WW	2015 Sewer Main Lining/Replacement Program	Sanitary sewer main lining and replacement projects focus on sewer lining and/or replacement of conduits and manholes deemed to have the most extensive cleaning, foaming, and repair histories in and effort to reduce the need for costly repairs and maintenance of failing wastewater mains, as well as address EPA required inflow and infiltration elimination.	2015		1/1/2015	12/31/2015	\$ 1,000,000
WW	Oakland Wastewater Treatment Plant Solids Handling/Facility Upgrades Phase II	Oakland Treatment Plant / rehab of Solids Processing Facility	2016	Planning	1/1/2017	12/31/2017	\$ 9,523,274
WW	Adams St IS Rehabilitation	KS River to 10th St., I-70 / system evaluations, design, and rehab of the Adams Street interceptor	2016	Planning	3/14/2017	3/14/2019	\$ 2,000,000
WW	2016 Inflow & Infiltration Program	Inflow and Infiltration (I & I) projects are designed to clean, repair, and/or replace damaged or inoperative manholes and sewer lines in order to prevent ground water and tree roots from infiltrating the Sanitary Sewer System	2016		1/1/2016	12/31/2016	\$ 500,000
WW	R&R Ventures / Design 2016	2016 Design fees for Inflow and Infiltration	2016	Design	1/1/2016	12/31/2016	\$ 50,000
WW	2500 SW Bradbury Ave (SR 172)	replace/repair 212' of 8" main	2016	Construction	3/1/2016	6/1/2016	\$ 42,281
WW	2516 SW Bradbury Ave (SR 173)	replace/repair 212' of 8" main	2016	Construction	3/1/2016	6/1/2016	\$ 38,487
WW	2016 Sewer Main Lining/Replacement Program	Sanitary sewer main lining and replacement projects focus on sewer lining and/or replacement of conduits and manholes deemed to have the most extensive cleaning, foaming, and repair histories in and effort to reduce the need for costly repairs and maintenance of failing wastewater mains, as well as address EPA required inflow and infiltration elimination.	2016	Planning	1/1/2016	12/31/2016	\$ 2,700,000