

Storm Drainage

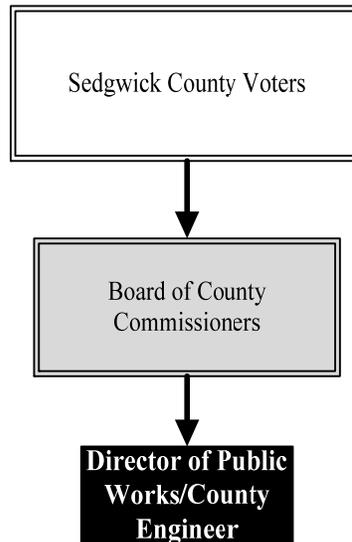
Mission: To enhance public safety and property values by minimizing property damage from flooding and erosion, protection of stormwater quality, enforcement of local regulations and compliance with federal and state law.

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Overview

The programs of Storm Drainage: Stream Maintenance, Flood Control and Stormwater Management, prevent or minimize flood damage by shaping and clearing streambeds and managing drainage in the County's unincorporated areas. Staff reviews stormwater requirements for developments, provides planning and permitting services for capital improvement projects, and conducts and oversees long-term project planning of drainage enhancements in unincorporated Sedgwick County. Of particular note is the Department's continuing and successful effort to improve flow on Jester Creek. Storm Drainage jointly funds maintenance of the Wichita-Valley Center Flood Control Project with the City of Wichita.



Strategic Goals:

- *Protect the County's infrastructure by keeping watercourses free from obstruction*
- *Protect the investment in the Wichita-Valley Center Flood Control Project by supporting an effective maintenance program*
- *Improve stormwater quality and the environment through an effective stormwater management program*

Highlights

- Remediation of Dry Creek to prevent flooding and restore natural habitat
- Cleaned out Cowskin Creek in Haysville to remove trees and debris, improving water flow and protecting property



Accomplishments and Priorities

Accomplishments

The Storm Drainage Department has provided joint funding with the City of Wichita to ensure upkeep and maintenance of the Wichita Valley Center Flood Control project (the "Big Ditch") to annually meet Federal regulations. The Stream Maintenance Department has worked to improve water flow along several County streams, including Dry Creek, Jester Creek and the Cowskin. This time-consuming process involves meeting with property owners to explain the project and gain permission to access private property if necessary. The Stream Maintenance crew is meticulous to leave property in the same or better condition than when they arrived. The Department has also successfully restored natural habitats in waterways to ensure the preservation of endangered species.

Priorities

Storm Drainage continues to maintain operations with reduced resources; proactively clearing debris and vegetation from County-maintained streams to reduce or eliminate impact on property owners and infrastructure; and ensuring environmental compliance through the timely acquisition of permits. In addition, a priority for Storm Drainage is to continue the levee certification process in the Wichita-Valley Center Flood Control Project. This certification of 100 miles of levees is required by the Federal Emergency Management Agency and keeps property owners from increased insurance rates.

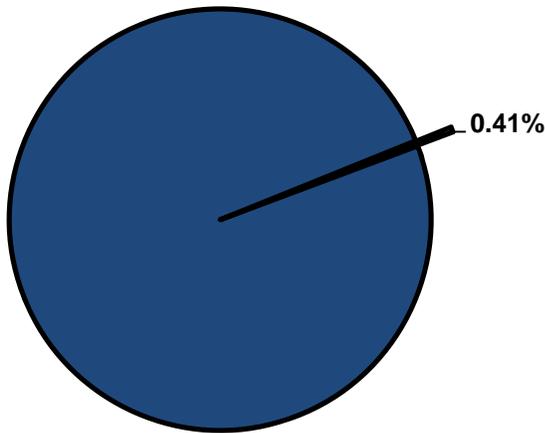


Significant Budget Adjustments

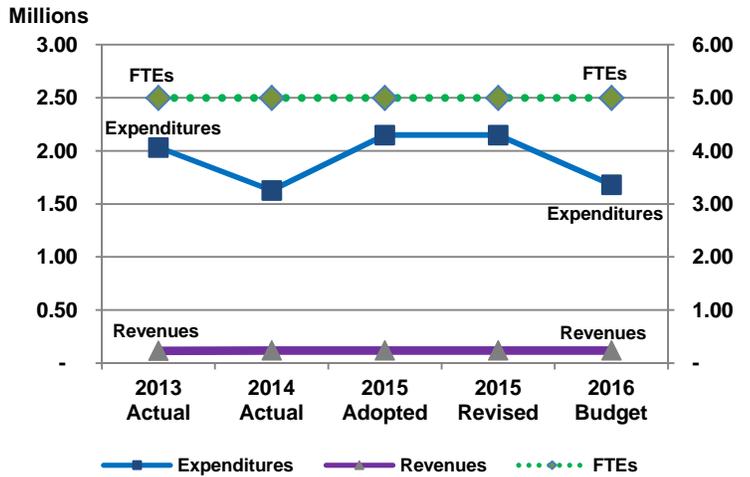
There are no significant adjustments to Storm Drainage's 2016 budget.

Departmental Graphical Summary

Storm Drainage
Percent of Total County Operating Budget



Expenditures, Program Revenue & FTEs
All Operating Funds



Budget Summary by Category

	2013 Actual	2014 Actual	2015 Adopted	2015 Revised	2016 Budget	Amount Chg '15 Rev.-'16	% Chg '15 Rev.-'16
Expenditures							
Personnel	352,570	372,957	395,327	395,327	396,678	1,351	0.34%
Contractual Services	1,176,010	1,250,814	1,250,208	1,248,633	1,282,062	33,429	2.68%
Debt Service	-	-	-	-	-	-	-
Commodities	3,083	2,439	2,444	3,944	2,444	(1,500)	-38.03%
Capital Improvements	-	-	500,000	75	-	(75)	-100.00%
Capital Equipment	-	-	-	-	-	-	-
Interfund Transfers	500,000	-	-	500,000	-	(500,000)	-100.00%
Total Expenditures	2,031,663	1,626,209	2,147,979	2,147,979	1,681,184	(466,795)	-21.73%
Revenues							
Tax Revenues	-	-	-	-	-	-	-
Licenses and Permits	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-
Charges for Services	-	-	-	-	-	-	-
All Other Revenue	114,722	118,923	117,028	117,028	117,028	0	0.00%
Total Revenues	114,722	118,923	117,028	117,028	117,028	0	0.00%
Full-Time Equivalents (FTEs)							
Property Tax Funded	5.00	5.00	5.00	5.00	5.00	-	0.00%
Non-Property Tax Funded	-	-	-	-	-	-	-
Total FTEs	5.00	5.00	5.00	5.00	5.00	-	0.00%

Budget Summary by Fund

Fund	2013 Actual	2014 Actual	2015 Adopted	2015 Revised	2016 Budget	Amount Chg '15 Rev.-'16	% Chg '15 Rev.-'16
General Fund	2,031,663	1,626,209	2,147,979	2,147,979	1,681,184	(466,795)	-21.73%
Total Expenditures	2,031,663	1,626,209	2,147,979	2,147,979	1,681,184	(466,795)	-21.73%

Significant Budget Adjustments from Prior Year Revised Budget

Expenditures Revenues FTEs

Total - - -

Budget Summary by Program

Program	Fund	2013 Actual	2014 Actual	2015 Adopted	2015 Revised	2016 Budget	% Chg '15 Rev.-'16	2016 FTEs
Stream Maintenance	110	454,689	481,205	497,502	497,502	488,491	-1.81%	4.00
Flood Control	110	1,487,846	1,050,254	1,548,652	1,548,652	1,091,129	-29.54%	-
Stormwater Management	110	89,128	94,751	101,826	101,826	101,564	-0.26%	1.00
Total		2,031,663	1,626,209	2,147,979	2,147,979	1,681,184	-21.73%	5.00

Personnel Summary By Fund

Position Titles	Fund	Grade	Budgeted Compensation Comparison			FTE Comparison		
			2015 Adopted	2015 Revised	2016 Budget	2015 Adopted	2015 Revised	2016 Budget
Engineer	110	GRADE133	61,370	63,087	63,087	1.00	1.00	1.00
Crew Foreman	110	GRADE124	52,461	53,905	53,905	1.00	1.00	1.00
Crew Chief	110	GRADE122	44,321	45,943	45,943	1.00	1.00	1.00
Equipment Operator III	110	GRADE120	89,188	92,437	92,437	2.00	2.00	2.00
Subtotal					255,372			
Add:								
Budgeted Personnel Savings					-			
Compensation Adjustments					9,463			
Overtime/On Call/Holiday Pay					7,066			
Benefits					124,777			
Total Personnel Budget					396,678	5.00	5.00	5.00

• Stream Maintenance

The Stream Maintenance Department serves Sedgwick County citizens by correcting obstructions within watercourses, reshaping bank lines to ensure the normal course of flow following flood conditions, and inspecting streams and other watercourses during prolonged rain and flood conditions to ensure protection of life and property.

The Department's four-person staff performs the wide variety of work outlined above. They are assigned and use a variety of heavy equipment, principally bulldozers and tracked excavators, to accomplish their mission.

Fund(s): County General Fund 110

Expenditures	2013 Actual	2014 Actual	2015 Adopted	2015 Revised	2016 Budget	Amnt. Chg. '15 - '16	% Chg. '15 - '16
Personnel	270,140	284,171	303,233	303,233	303,252	19	0.0%
Contractual Services	181,467	194,595	191,825	190,325	182,795	(7,530)	-4.0%
Debt Service	-	-	-	-	-	-	0.0%
Commodities	3,083	2,439	2,444	3,944	2,444	(1,500)	-38.0%
Capital Improvements	-	-	-	-	-	-	0.0%
Capital Equipment	-	-	-	-	-	-	0.0%
Interfund Transfers	-	-	-	-	-	-	0.0%
Total Expenditures	454,689	481,205	497,502	497,502	488,491	(9,011)	-1.8%
Revenues							
Taxes	-	-	-	-	-	-	0.0%
Intergovernmental	-	-	-	-	-	-	0.0%
Charges For Service	-	-	-	-	-	-	0.0%
All Other Revenue	-	-	-	-	-	-	0.0%
Total Revenues	-	-	-	-	-	-	0.0%
Full-Time Equivalents (FTEs)	4.00	4.00	4.00	4.00	4.00	-	0.0%

• Flood Control

The City-County Flood Control program inspects, operates and maintains the Wichita-Valley Center Flood Control Project in accordance with standards established by the U.S. Army Corps of Engineers. This program is administered by the City of Wichita's Public Works Department and is funded equally by the City of Wichita and Sedgwick County.

The Wichita-Valley Center Flood Control Project includes 40.9 miles of channels, 97 miles of levees, and total area of 5,613 acres. Maintenance of the flood control project includes mowing, clearing draining structures, removing debris from bridges and other structures, grading levees and roadways, repairing erosion, stabilizing banks, and repairing fences and gates.

Fund(s): County General Fund 110

Expenditures	2013 Actual	2014 Actual	2015 Adopted	2015 Revised	2016 Budget	Amnt. Chg. '15 - '16	% Chg. '15 - '16
Personnel	-	-	-	-	-	-	0.0%
Contractual Services	987,846	1,050,254	1,048,652	1,048,652	1,091,129	42,477	4.1%
Debt Service	-	-	-	-	-	-	0.0%
Commodities	-	-	-	-	-	-	0.0%
Capital Improvements	-	-	500,000	-	-	-	0.0%
Capital Equipment	-	-	-	-	-	-	0.0%
Interfund Transfers	500,000	-	-	500,000	-	(500,000)	-100.0%
Total Expenditures	1,487,846	1,050,254	1,548,652	1,548,652	1,091,129	(457,523)	-29.5%
Revenues							
Taxes	-	-	-	-	-	-	0.0%
Intergovernmental	-	-	-	-	-	-	0.0%
Charges For Service	-	-	-	-	-	-	0.0%
All Other Revenue	114,722	118,923	117,028	117,028	117,028	0	0.0%
Total Revenues	114,722	118,923	117,028	117,028	117,028	0	0.0%
Full-Time Equivalents (FTEs)	-	-	-	-	-	-	0.0%

• Stormwater Management

Stormwater Management provides citizens a single point of contact for drainage issues within the unincorporated areas of the County. Equally important is the capability to implement a comprehensive approach to stormwater planning and design. Established in 2001, the department has been responsible for a series of drainage projects beginning in the 2001 capital improvement program. These drainage projects occupy a significant portion of the Department’s time, as does the design of future projects. The Department has a wide variety of responsibilities that include implementation of Phase II of the National Pollutant Discharge Elimination System (NPDES), a federal mandate.

Fund(s): County General Fund 110

Expenditures	2013 Actual	2014 Actual	2015 Adopted	2015 Revised	2016 Budget	Amnt. Chg. '15 - '16	% Chg. '15 - '16
Personnel	82,431	88,785	92,094	92,094	93,426	1,332	1.4%
Contractual Services	6,697	5,966	9,731	9,656	8,138	(1,518)	-15.7%
Debt Service	-	-	-	-	-	-	0.0%
Commodities	-	-	-	-	-	-	0.0%
Capital Improvements	-	-	-	75	-	(75)	-100.0%
Capital Equipment	-	-	-	-	-	-	0.0%
Interfund Transfers	-	-	-	-	-	-	0.0%
Total Expenditures	89,128	94,751	101,826	101,826	101,564	(261)	-0.3%
Revenues							
Taxes	-	-	-	-	-	-	0.0%
Intergovernmental	-	-	-	-	-	-	0.0%
Charges For Service	-	-	-	-	-	-	0.0%
All Other Revenue	-	-	-	-	-	-	0.0%
Total Revenues	-	-	-	-	-	-	0.0%
Full-Time Equivalent (FTEs)	1.00	1.00	1.00	1.00	1.00	-	0.0%