

Storm Drainage

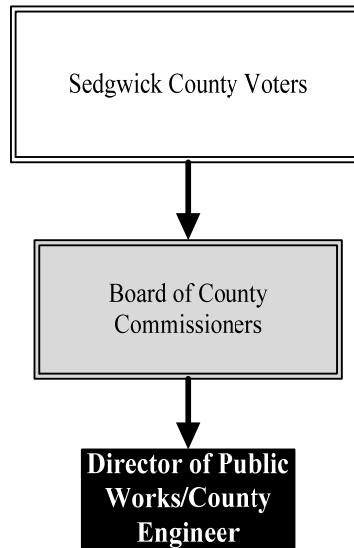
Mission: *To enhance public safety and property values by minimizing property damage from flooding and erosion, protection of stormwater quality, enforcement of local regulations and compliance with federal and state law.*

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Overview

The three 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.

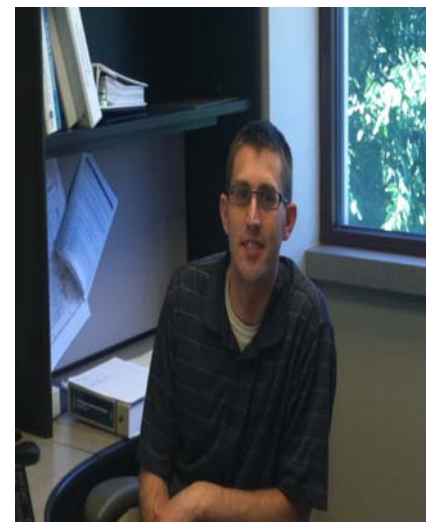


Strategic Goals:

- *To 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

- Streambank stabilization along the Ninnescah River at 151st St. West
- Spring Creek and West Branch Chisholm Creek Watershed Studies
- Dry Creek Stream maintenance project



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

Priorities for Storm Drainage include continuing 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

The 2014 Storm Drainage budget includes no significant adjustments.

Personnel Summary by Fund

Position Title(s)	Fund	Band	Budgeted Personnel Costs			Full-Time Equivalent (FTEs)		
			2013 Adopted	2013 Revised	2014 Budget	2013 Adopted	2013 Revised	2014 Budget
Engineer in Training IV	110	B325	55,571	57,166	57,166	1.00	1.00	1.00
Construction/Maintenance Supervisor	110	B321	-	50,425	50,425	-	1.00	1.00
Construction/Maintenance Supervi	110	B321	49,042	-	-	1.00	-	-
Crew Chief	110	B218	43,488	43,813	43,813	1.00	1.00	1.00
Equipment Operator II	110	B217	87,216	88,167	88,167	2.00	2.00	2.00
			-	-	-	-	-	-
Subtotal					239,571	5.00	5.00	5.00
Add:								
Budgeted Personnel Savings (Turnover)					-			
Compensation Adjustments					5,989			
Overtime/On Call/Holiday Pay					7,066			
Benefits					124,560			
Total Personnel Budget					377,186			



● 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): General Fund 110

23001-110

	2012	2013	2013	2014	% Chg.
	Actual	Adopted	Revised	Budget	'13-'14
Expenditures					
Personnel	268,900	279,306	284,661	295,127	3.7%
Contractual Services	188,140	203,593	201,093	192,758	-4.1%
Debt Service	-	-	-	-	-
Commodities	1,740	-	2,500	2,500	0.0%
Capital Improvements	-	-	-	-	-
Capital Equipment	-	-	-	-	-
Interfund Transfers	-	-	-	-	-
Total Expenditures	458,780	482,899	488,254	490,385	0.4%
Revenue					
Taxes	-	-	-	-	-
Intergovernmental	-	-	-	-	-
Charges For Service	-	-	-	-	-
Other Revenue	-	-	-	-	-
Total Revenue	-	-	-	-	-
Full-Time Equivalents (FTEs)	4.00	4.00	4.00	4.00	0.0%

Goal(s):

- To protect the County's infrastructure by keeping watercourses free from obstruction
- Maintain the channels of the Arkansas River, Little Arkansas River, Cowskin Creek and Jester Creek as authorized by the State of Kansas under the Stream Maintenance Act

● 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): General Fund 110

23002-110

	2012	2013	2013	2014	% Chg.
	Actual	Adopted	Revised	Budget	'13-'14
Expenditures					
Personnel	-	-	-	-	-
Contractual Services	976,777	1,017,890	1,017,890	1,016,990	-0.1%
Debt Service	-	-	-	-	-
Commodities	-	-	-	-	-
Capital Improvements	-	500,000	-	-	-
Capital Equipment	-	-	-	-	-
Interfund Transfers	-	-	500,000	-	-100.0%
Total Expenditures	976,777	1,517,890	1,517,890	1,016,990	-33.0%
Revenue					
Taxes	-	-	-	-	-
Intergovernmental	-	-	-	-	-
Charges For Service	-	-	-	-	-
Other Revenue	106,550	107,111	107,111	108,692	1.5%
Total Revenue	106,550	107,111	107,111	108,692	1.5%
Full-Time Equivalents (FTEs)	-	-	-	-	-

Goal(s):

- Protect the investment in the Wichita-Valley Center Flood control Project by supporting an effective maintenance program

• 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): General Fund 110

23003-110

	2012	2013	2013	2014	% Chg.
	Actual	Adopted	Revised	Budget	'13-'14
Expenditures					
Personnel	88,323	77,101	78,740	82,059	4.2%
Contractual Services	18,948	11,808	38,738	11,633	-70.0%
Debt Service	-	-	-	-	
Commodities	-	-	-	-	
Capital Improvements	-	-	-	-	
Capital Equipment	-	-	-	-	
Interfund Transfers	350,030	-	-	-	
Total Expenditures	457,301	88,909	117,478	93,692	-20.2%
Revenue					
Taxes	-	-	-	-	
Intergovernmental	-	-	-	-	
Charges For Service	-	-	-	-	
Other Revenue	-	-	-	-	
Total Revenue	-	-	-	-	
Full-Time Equivalents (FTEs)	1.00	1.00	1.00	1.00	0.0%

Goal(s):

- Maintain an effective Stormwater Management Plan
- Improve stormwater quality and the environment through an effective Stormwater Management Program
- Ensure permits are obtained prior to scheduled work

