



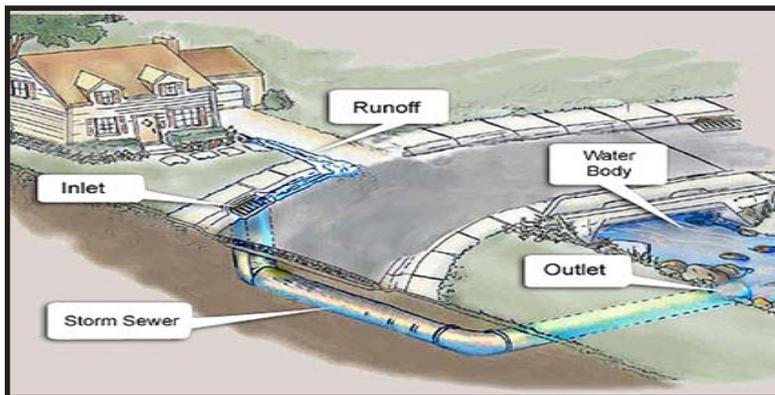
STORMWATER PROPOSITION 2 Fact Sheet

More information at GoColumbiaMo.com/Publicworks/Stormwater

Election: On April 7, 2015, voters will decide whether or not stormwater rates for each parcel of developed land within the city should be adjusted. A simple majority is required to pass this initiative.

Purpose: Columbia Stormwater Utility is requesting a rate adjustment to address failing and inadequate stormwater systems. The current rate has been the same since the utility was formed in 1993, more than 20 years ago. Current revenue is not able to address all of the known stormwater infrastructure problems in a timely manner.

Use of Increased Revenue: If the initiative passes, the Stormwater Utility can begin to address the backlog of maintenance projects and the unfunded Capital Improvement Projects identified in the budget. Revenue will be spent on planning for, fixing and upgrading existing failing and inadequate infrastructure.



Stormwater System Basics: Stormwater systems begin with rainfall runoff going to curb inlets or inlets with grates. Inlets are located in the street, parking or yard areas to capture stormwater runoff. Those inlets are connected by underground storm pipe systems. Many times the underground systems are below roads. The pipes carry the stormwater runoff to a drainage way that goes directly to one of our many creeks and streams in Columbia.

Storm System Failure: Metal pipes installed in the 1950s, 1960s and 1970s, more than 40 years ago, are past their life span and many have corroded causing the bottom of the pipe to be rusted out. A stormwater system failure occurs when part of the system rusts out or falls apart, allowing surrounding soil to be washed away leaving voids around the stormwater system. Eventually, the void collapses, causing a sinkhole on the surface (like in the photo to the right). It is difficult to predict when and where this type of sinkhole will occur. These sinkholes are safety hazards to drivers and property owners. The failed stormwater system can also contribute to flooding conditions during a storm event.



If the rate adjustment does not pass: Stormwater systems will continue to age and fail. Known maintenance and improvements will be prioritized and many will be deferred. If systems fail and require emergency repairs, the cost of work can more than double. Once stormwater revenues are exhausted, emergency repairs may require the use of other funding sources, such as the general fund (police, fire, parks) to address stormwater issues.

Stormwater Projects funded with Proposition 2

2015 Funded Projects

Worley St west of Stadium Blvd
Pipe lining - failing pipe
\$207,000

Seventh St and Locust St
Replace undersized and failing box
\$150,000

Calvert Dr
Install Detention
\$700,000

Nifong Blvd and Bethel Rd
Install detention for flood reduction
\$800,000

Manor Dr
Replace undersized and failing system
\$50,000

East Downtown
Replace undersized and failing system
\$1,500,000

Hitt St and Elm St
Replace undersized and failing system
\$112,000

South Greenwood Ave
Replace failing pipes
\$200,000

East Pointe Study
Options to reduce erosion
\$50,000

Ninth St and Elm St
Replace undersized and failing system
\$193,000

Quail Dr
Replace undersized and failing system
\$300,000

English/Subella/Jake Drainage
Replace undersized and failing system
\$180,000

Aldeah Ave and Ash St
Pipe lining - failing clay pipe
\$150,000

Capri Estates
Upgrade neighborhood drainage
\$350,000

Flat Branch System Inventory Model
Inspect system to identify failing items
\$400,000

Nifong Blvd East
Pipe lining - failing pipe
\$150,000

Alan Ln
Replace undersized and failing system
\$240,000

Garth Ave and Jewell Ave
Replace undersized and failing system
\$250,000

East Pointe Dr
Pipe lining - failing pipe
\$100,000

Nebraska Ave
Reduce street flooding
\$350,000

Gillespie Bridge Rd
Replace pipe to reduce street flooding
\$600,000

Projects 2016-2020

Rollins Rd at Rock Creek Rd
Replace undersized and failing pipe
\$500,000

Worley St at Again St
Install Detention & line failing pipe
\$200,000

Grasslands/Brandon Rd Drainage
Raise roadway to reduce street flooding
\$1,100,000

CAM Flow and Sediment Study
Hinkson Creek water quality study
\$70,150

Kelly Detention Retrofit
Upgrade existing detention basins
\$271,000

Greenwood Ave & Stewart Rd
Replace neighborhood drainage system
\$1,600,000

Sinclair Rd and Mill Creek Rd
Replace undersized and failing pipe
\$250,000

Stormwater Management
Master Plan
\$400,000

Hinkson Ave - East
Upgrade drainage system
\$300,000

Garth Ave at Oak Towers
Replace failing conveyance box
\$420,000

Projects 2021-2025

Lakeshire Estates Lake
Improve detention system
\$150,000

Rockhill Rd
Replace undersized and failing system
\$550,000

Bourn Ave
Replace undersized and failing system
\$650,000

Leawood Subdivision
Retrofit low impact development system
\$1,775,000

Hickman Av at 6th and 7th St's
Replace undersized and failing system
\$350,000

Braemore Ave Drainage
Replace undersized and failing system
\$275,000

Mary Jane and Jamesdale Dr
Reduce flooding
\$150,000

Bray Ave/Longwell Dr Drainage
Swale and pipe for flooding reduction
\$250,000

Mill Creek Phase III
Finish replacing stormwater system
\$200,000

Stormwater Projects funded with Proposition 2

Continued

Old Plank Rd - Southside Improve roadside to reduce flooding \$162,000	Royal Lythum and Fallwood Reduce flooding & improve water quality \$400,000	Vandiver Dr and Sylvan Dr Reduce severe street flooding \$2,450,000
Parkade Blvd and Parkade Plaza Replace undersized and failing system \$350,000	Sexton Rd and Jackson St Reduce street flooding \$315,000	Wayne Rd Replace undersized and failing system \$75,000
Proctor Dr Replace undersized culvert \$600,000	Sexton Rd and McBaine Ave Reduce street flooding \$265,500	Wilson Ave & Ross St Replace undersized and failing system \$150,000
Rockingham and East Briarwood Replace undersized and failing system \$550,000	Sixth and Elm St Replace undersized and failing system \$700,000	Woodland & Northridge Replace undersized and failing system \$400,000
Rollins Rd/Cowan Dr/Ridge Rd Replace undersized and failing system \$170,000	Stewart Park Drainage Stabilize stream \$100,000	

Proposition 2

Shall the City of Columbia, Missouri be authorized to do the following?

1. Increase the current monthly stormwater utility charge to be paid by the occupant or owner of each parcel of developed land within the City as follows:

Multiple-family buildings having more than four units; single-family residences having a main floor area less than 750 square feet:

October 1, 2015.....	\$0.81 per unit
October 1, 2016.....	\$1.02 per unit
October 1, 2017.....	\$1.27 per unit
October 1, 2018.....	\$1.59 per unit
October 1, 2019.....	\$1.90 per unit

Multiple-family buildings having four or less units; mobile homes; single-family residences having a main floor area of from 750 square feet to 1,250 square feet:

October 1, 2015.....	\$1.06 per unit
October 1, 2016.....	\$1.33 per unit
October 1, 2017.....	\$1.66 per unit
October 1, 2018.....	\$2.08 per unit
October 1, 2019.....	\$2.49 per unit

Single-family residences having a main floor area of from 1,251 square feet to 2,000 square feet:

October 1, 2015.....	\$1.44 per unit
October 1, 2016.....	\$1.80 per unit
October 1, 2017.....	\$2.25 per unit
October 1, 2018.....	\$2.81 per unit
October 1, 2019.....	\$3.37 per unit

Single-family residence having a main floor area more than 2,000 square feet:

October 1, 2015.....	\$1.69 per unit
October 1, 2016.....	\$2.11 per unit
October 1, 2017.....	\$2.64 per unit
October 1, 2018.....	\$3.30 per unit
October 1, 2019.....	\$3.96 per unit

All non-residential uses of developed land:

October 1, 2015.....	\$5.00 or \$0.05 per 100 square feet impervious area, whichever is greater.
October 1, 2016.....	\$6.25 or \$0.063 per 100 square feet impervious area, whichever is greater.
October 1, 2017.....	\$7.81 or \$0.078 per 100 square feet impervious area, whichever is greater.
October 1, 2018.....	\$9.77 or \$0.098 per 100 square feet impervious area, whichever is greater.
October 1, 2019.....	\$11.72 or \$0.117 per 100 square feet impervious area, whichever is greater.

YES ()
NO ()

This will authorize the City to fix, establish, maintain and collect rates and charges for the use and services provided by the City through its storm water utility system, including all improvements and extensions thereto hereafter constructed or acquired by the City, in addition to the other rates and charges for such services provided by law, as will produce income and revenues sufficient to provide funds to pay the costs of operation and maintenance of the storm water system.