
Item H(1)(E) - 2027 Bond Election Discussion

From Jesse Stephens <JStephens@bcrsd.com>

Date Mon 10/19/2026 8:46 AM

To Jesse Stephens <JStephens@bcrsd.com>

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Dear Board of Trustees,

I would like to set up a work session to move forward the Bond Election Process for April of 2027. In discussion with other county officials, it is likely there will be multiple issues on the April ballot that will bring out voters. It is likely that if we wait until August of 2027, we would be part of a single-issue election, which would likely cost us over \$100,000 to have the Clerk put the issue on the ballot. It should be more economical to pursue the election in April. John and I are working through the Long-term budget model currently and will confirm our assumptions with Stephen Connelly for the User Rate Study. Attached is materials that were produced for the 2008 Bond Election for discussion. I would like to propose a work session prior to our November meeting, either in the two weeks prior to the meeting or having the work session at 4:30 prior to the November meeting.



Jesse Stephens, P.E., Executive Director

Boone County Regional Sewer District (BCRSD)

1314 N. 7th St., Columbia, MO 65201

C: 573.239.4025 | O: 573.443.2774

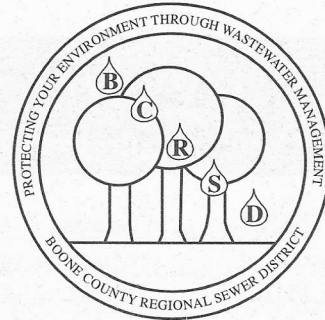
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SAMPLE OFFICIAL BALLOT

Style #1

4F

A	B	C
BOONE COUNTY, MISSOURI	MUNICIPAL ELECTION	APRIL 8, 2008
<p>Instructions to Voters:</p> <p><u>Candidates:</u> Darken the oval (●) next to the name of the Candidate for whom you wish to vote.</p> <p><u>Write-In Votes:</u> You may request a listing of Certified Write-in Candidates from the polling place workers. Write-in votes will not be counted unless the candidate has filed a written statement with the election authority. To cast the certified write-in vote, write the name of the candidate <u>and</u> darken the oval on the "Certified Write-in Candidate" line.</p>	<p style="text-align: center;">SCHOOL DISTRICT OF COLUMBIA</p> <p style="text-align: center;">ELECTION OF DIRECTORS</p> <p>To elect three (3) members of the Board of Education each to serve for a term of three (3) years.</p> <p style="text-align: center;">(VOTE FOR 3)</p> <p>☐ ROSIE TIPPIN</p> <p>☐ DARIN PREIS</p> <p>☐ TOM ROSE</p> <p>☐ ARCH BROOKS</p> <p>☐ INES SEGERT</p> <p>☐ GALE "HAP" HAIRSTON</p> <p>☐ _____ Certified Write-in Candidate</p> <p>☐ _____ Certified Write-in Candidate</p> <p>☐ _____ Certified Write-in Candidate</p> <p style="text-align: center;">QUESTION</p> <p>Shall the Board of Education of The School District of Columbia, Boone County, State of Missouri, be authorized to increase the operating tax levy of the District for operating purposes by \$0.54 per one hundred dollars of assessed valuation? If this question is approved, the adjusted operating levy of the School District is estimated to be \$4.447 per one hundred dollars of assessed valuation.</p> <p>☐ YES</p> <p>☐ NO</p> <p><u>Instructions to voters:</u> If you are in favor of the question, darken the oval opposite the word "Yes". If you are opposed to the question, darken the oval opposite the word "No".</p>	<p style="text-align: center;">CITY OF COLUMBIA</p> <p style="text-align: center;">PROPOSITION 1</p> <p>Shall the City of Columbia, Missouri issue its Sewer System Revenue Bonds in the amount of Seventy-seven Million Dollars (\$77,000,000.00) for the purpose of constructing, improving, repairing, rehabilitating, replacing, equipping, expanding, and extending the City-owned wastewater treatment facility and the sanitary sewer collection system?</p> <p>☐ YES</p> <p>☐ NO</p> <p><u>Instructions to voters:</u> If you are in favor of the proposition, darken the oval opposite the word "Yes". If you are opposed to the proposition, darken the oval opposite the word "No".</p>
COUNTY OF BOONE		
HOSPITAL TRUSTEE (5 YEAR TERM) (VOTE FOR 1)		
<p>☐ KEITH SCHNARRE</p> <p>☐ FRED PARRY</p> <p>☐ _____ Certified Write-in Candidate</p>		
BOONE COUNTY REGIONAL SEWER DISTRICT		
<p style="text-align: center;">QUESTION</p> <p>Shall Boone County Regional Sewer District, issue its sewerage system revenue bonds in the amount of \$21,000,000 for the purpose of acquiring, constructing, improving and extending the existing sewerage system, the cost of operation and maintenance of said sewerage system and the principal of and interest on said revenue bonds to be payable solely from the revenues derived by the District from the operation of its sewerage system, including all future improvements and extensions thereto?</p> <p>☐ YES</p> <p>☐ NO</p> <p><u>Instructions to voters:</u> If you are in favor of the question, darken the oval opposite the word "Yes". If you are opposed to the question,</p>		



April Bond Issue Planned *for* Sewer Improvements

The Boone County Regional Sewer District Board of Trustees resolved to put a \$21 million revenue bond issue on the April ballot.

Q. Why is the bond issue needed?

- A. The proposed \$21 Million revenue bond issue will enable the Boone County Regional Sewer District to comply with federally mandated regulations that a number of existing Sewer District facilities must meet by the year 2013. Borrowing money to pay for major improvements spreads the cost of the improvements over time and lessens the impact on user fees.

Q. What are the new regulations that must be met by 2013?

- A. The Whole Body Contact (WBC) Rule change became effective April 2006. It mandates that many more of the state's creeks must be suitable for fishing and swimming. Disinfection is required for treatment facilities within 2 miles of a creek classified for WBC. Deadlines for compliance depend on the operating permit for the particular system. All wastewater treatment facilities must meet these new requirements by December 31, 2013. Twenty District systems are affected with compliance dates from 2010 to 2013. Other rules in the making involve nutrient removal and anti-degradation.

Q. How will the funds be spent?

- A. The BCRSD Board hired Ponzer-Younquist Consulting Engineers and Delich, Roth & Goodwillie Engineering to update the Sewer District's Capital Improvement Plan (CIP). The plan had three goals: meet regulatory requirements, rehabilitate aging facilities and replace or close antiquated facilities.

The \$21 million in projects to be completed by 2013 involve three strategies:

- Remove several existing treatment facilities by connecting with regional facilities
- Construct a regional facility to allow for removal of several existing facilities
- Improvements to existing facilities

The costs for each project are spread over three years – year one for design, year two for easement and land acquisition, and year three for construction. The table on the inside identifies total project costs listed in the year that the project is scheduled to be completed. Note the study included a 3% inflation rate and some funds for discretionary projects. The deadline to meet the new regulation for each treatment facility is also noted in the following table under the heading "Compliance Deadline."

Year	Project Constructed	Total Costs 2007 Dollars	Total Costs 3% Inflation	Compliance Deadline
2009	Sunrise Estates Pump Sta. Interceptor	\$1,227,594	\$1,301,250	n/a
	Misc. design	\$50,000	\$53,000	
2010	Meadow Village WWTP – Replace Lagoon	\$332,400	\$362,316	2011
	Sunrise Estates Collection System Rehab	\$500,000	\$545,000	n/a
	Misc. design & easement acquisition	\$100,000	\$109,000	n/a
2011	Bon-Gor Estates Interceptor	\$944,920	\$1,067,760	2013
	County Downes Interceptor	\$489,460	\$553,090	2012
	Phenora South Interceptor	\$367,740	\$415,546	2012
	Powell Interceptor	\$102,650	\$115,995	2012
	Rayfield Interceptor	\$311,420	\$351,905	2011
	Rocky Fork Creek Interceptor	\$2,043,600	\$2,309,268	n/a
	Rocky Fork Creek Phase 1 WWTP	\$2,822,040	\$3,188,905	n/a
	State Highway HH Corridor	\$1,634,116	\$1,846,551	2011
	Sugar Tree Hills Interceptor	\$238,720	\$269,754	2011
	University Estates & Arrowhead Lake	\$449,580	\$508,025	2011
	Wagon Trail Interceptor	\$630,740	\$712,736	2012
	Misc. design, easement acquisition, construction	\$500,000	\$565,000	n/a
2012	El Rey Heights Pump Station	\$327,732	\$380,169	2013
	Spring Park Pump Station	\$134,530	\$156,055	
	Sunrise Estates Lagoon Closures	\$530,250	\$615,090	2013
	Twin Lakes Estates WWTP	\$351,008	\$407,169	2013
	Westwood Meadows Pump Station	\$393,780	\$456,785	2013
	Misc. design, easement acquisition, construction	\$500,000	\$580,000	n/a
2013	Clearview WWTP UV Disinfection & Renovation	\$229,000	\$272,510	2013
	Lee Heights Pump Station	\$451,340	\$537,095	2013
	Oberlin Valley Pump Station	\$422,732	\$503,051	n/a
	S. Route K WWTP 1	\$1,769,040	\$2,105,158	2013
	S. Route K WWTP 2 - UV Disinfection	\$146,640	\$174,502	2013
	Shaw WWTP UV Disinfection	\$113,000	\$134,470	2013
	Misc. design, easement acquisition, construction	\$500,000	\$595,000	n/a

News and Notes

Remember To Call Us First

We provide 24-hour service, seven days a week. If you experience problems with your sewer, call us at 443-2774. We will see if there is a problem in the main sewer lines that may be affecting your private lines. By calling us first, you may save yourself a plumbing bill.

Your Comments Are Always Welcome

We appreciate your input and welcome your comments. If you have questions or issues you would like us to address in future newsletters, please call Lesley Oswald, BCRSD, 573-443-2774.

Line Maintenance Schedule

Over the next three to four months, District crews expect to clean the sewer lines in the following neighborhoods: **Bon Gor, Clearview, County Downes, Hillview Acres, Meadow Lake, Phenora, Powell, Prairie Meadows and Sunrise Estates.**



**Boone County Regional
Sewer District**
1314 North 7th Street
Columbia, Missouri 65201
(573) 443-2774

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Q. Will the bonds require a tax increase?

- A. No. The revenue bonds will be paid for by the users of the Sewer District. Approval of the bond issue will not impact property taxes.

Q. How will the bonds be repaid?

- A. The bonds will be repaid with user and connection fees paid by those connected to the Sewer District's sanitary sewer system.

Q. How will these bonds affect sewer rates?

- A. A User Rate Study was prepared by Michael D. Peroo (MDP) Accounting Firm in partnership with the CIP engineering consultants. Its primary goal was to recommend user rates to fund \$21 million in mandated improvements.

The study assumes:

an annual customer growth of 2%

- current average water usage per user
- a 3.5% inflation rate on expenses
- State Revolving Fund interest rate of roughly 2.5%
- Debt Service Coverage ratio of 1.10

Q. What rates are recommended by the User Rate Study?

- A. The Average Monthly Charge in the following table assumes a 5,000 gallon monthly water usage.

Rate	Base Increase	Volume Charge	Monthly Charge	Avg. Monthly Charge	Monthly Increase
FY 2008		\$12.45	\$3.65	\$30.70	
FY 2009	15%	\$15.45	\$3.95	\$35.33	\$4.63
FY 2010	14%	\$16.45	\$4.74	\$40.31	\$4.98
FY 2011	22%	\$20.45	\$5.89	\$49.08	\$8.77
FY 2012	18%	\$23.45	\$6.83	\$57.81	\$8.73
FY 2013	8%	\$25.95	\$7.23	\$62.32	\$4.51

Q. What happens if the bond issue doesn't pass?

- A. Regulatory requirements must be met by 2013. Therefore, the improvements must take place. If

the revenue bonds do not pass, funding for the improvements must be found elsewhere. The primary option available for raising these funds is through user rate increases.

The follow table prepared by MDP Accounting identifies rates needed to finance the 5 year CIP with cash generated from user fees. The Average Monthly Charge in the following table assumes a 5,000 gallon monthly water usage. Note the table begins with FY 2008. The increase this year would have been \$38.36 more per month than the current rate.

	Rate Increase	Base Charge	Volume Charge	Avg. Monthly Charge	Monthly Incr
FY 2008	125%	\$28.01	\$8.21	\$69.06	\$38.36
FY 2009	0%	\$28.01	\$8.21	\$69.06	0
FY 2010	7%	\$29.01	\$9.69	\$77.45	\$8.39
FY 2011	75%	\$39.01	\$19.38	\$139.89	\$58.45
FY 2012	-43%	\$29.01	\$9.69	\$77.45	-\$58.45
FY 2013	0%	\$29.01	\$9.69	\$77.45	0

Q. Why come to the voters now?

- A. Although many of the projects proposed to be funded by this bond issue were a part of the Sewer District's CIP prior to the change in regulations, the Sewer District hoped to spread the projects over a much longer period of time. Since the new regulations must be met by 2013, the Sewer District must accelerate its capital improvement plan.

Q. Is this issue related to the City wastewater issue on the ballot?

- A. One of the strategies used to meet the new regulations is to continue the Sewer District's policy to remove treatment facilities where feasible. The City's Capital Improvements Program funds improvements to the City's Wastewater Treatment Facility. These improvements make it possible for Sewer District systems to connect to city sewer and to some population growth in the city.

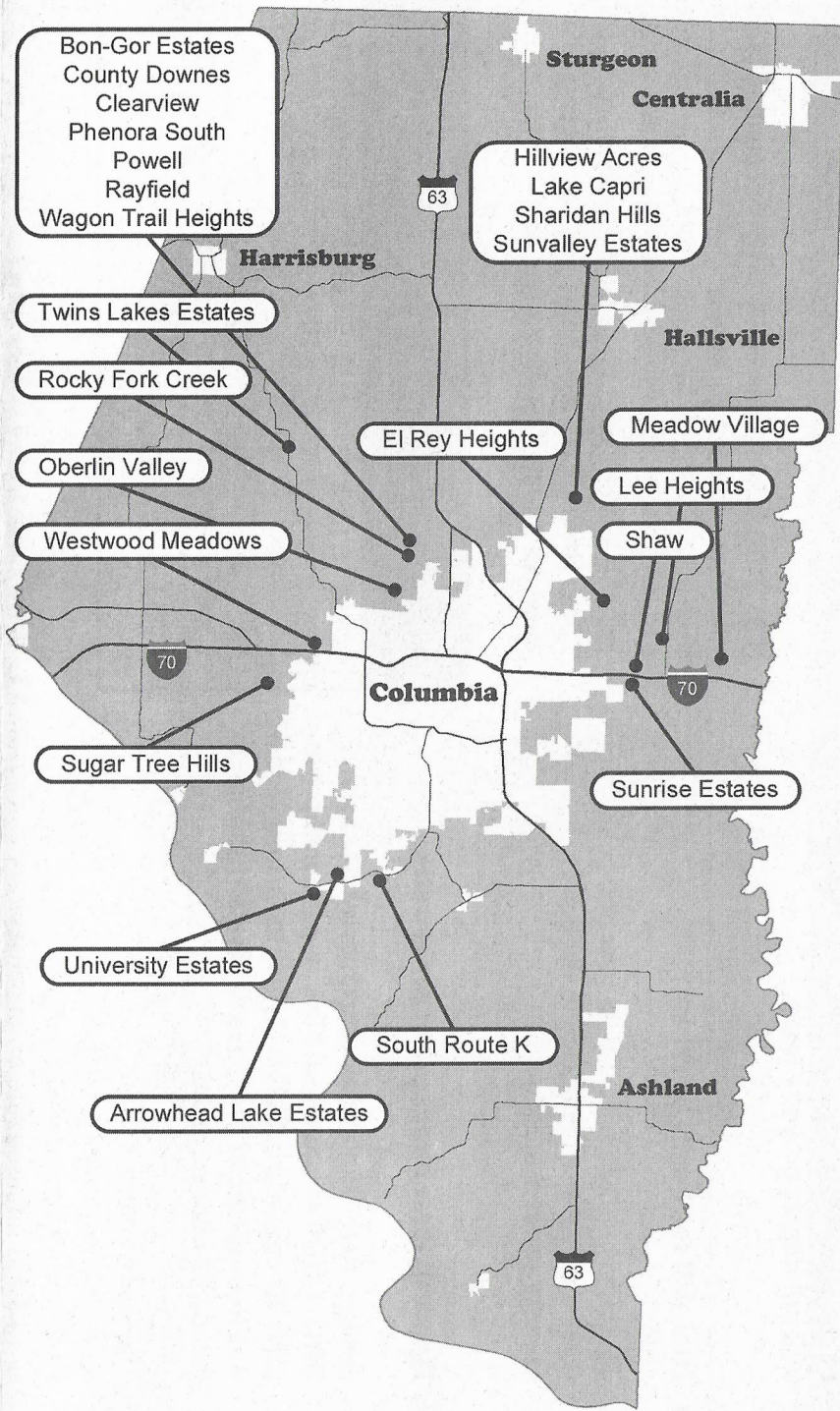
**BOONE COUNTY REGIONAL
SEWER DISTRICT**

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Columbia, MO 65201

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\$21 Million in Sewer Improvements Needed by 2013 to Meet State and Federal Regulations. The map identifies the facilities that will either be closed, replaced or improved in order to meet new mandated regulations. A revenue bond issue is planned for the April 8th ballot to fund the costs of these improvements. See inside for more details.