



January 30, 2023

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 Boone County Commission  
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 Columbia, MO 65201

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Justin Aldred  
 District I Commissioner  
 Boone County Commission  
 801 E. Walnut St. #333  
 Columbia, MO 65201

RE: Application for Boone County COVID-19 ARPA Funding  
 State and Local Fiscal Recovery Funds, SLFRF

Dear Commissioners:

I am writing to request your commitment of \$7,018,000 in ARPA funds to complete the proposed Midway Area Wastewater Treatment Plant (WWTP) Improvements Project (hereinafter the “Midway WWTP Project”). An application for Boone County COVID-19 ARPA funds is enclosed.

In June 2022, the BCRSD Board of Trustees approved a final version of the Midway Area Wastewater Facility Plan (“Facility Plan”) developed by McClure Engineering. The Facility Plan recommends the construction of a 250,000 gallons per day (gpd) multichannel “oxidation ditch” wastewater treatment system at the site of the current Midway Crossings WWTP. An itemized cost estimate summary of the proposed project is below:

<i>Item</i>	<i>Description</i>	<i>Capital Cost</i>
1	Mobilization	\$ 362,500
2	Site Work	\$ 573,000
3	Aerial Crossing Elimination	\$ 180,592
4	Access Road Improvements	\$ 13,600
5	Headwork Equipment and Building	\$ 973,000
6	Biological Treatment Process – Orbal Oxidation Ditch	\$ 1,571,000
7	Ultraviolet Disinfection System Improvements	\$ 136,000

8	Backup Power	\$ 240,000
9	New Secondary Clarifier	\$ 567,000
10	Secondary Clarifier Improvements	\$ 171,000
11	Misc. Site and Plant Improvements	\$ 103,500
12	Contingency Allowance (20%)	\$ 978,500
<b>Subtotal</b>	<b>Engineer's Estimate of Probable Construction Cost</b>	<b>\$ 5,870,500</b>
13	Engineering Design and Ancillary Project Costs and Fees	\$ 1,646,700
<b>Total</b>	<b>Engineer's Opinion of Probable Project Cost</b>	<b>\$ 7,518,000</b>

BCRSD can commit \$500,000 towards the Midway WWTP Project. Last year, BCRSD applied for an additional \$5,000,000 in State ARPA funds to complete the Midway WWTP Project and the construction of a pump station and force main to enable connection of the Trails West Lagoon to the expanded Midway WWTP. The Boone County Commission graciously supported this request with the commitment of \$3,544,800 in Boone County ARPA funds as local match. Unfortunately, DNR did not approve the funding request, which, while disappointing was somewhat understandable in light of only 34 of 329 applicants receiving funding and only \$125 million awarded out of the nearly \$950 million in requests for State ARPA funding for wastewater.

There is a critical need for the Midway Area WWTP Project due to the growing population in the Midway area and existing facilities in the area under schedules of compliance with DNR. The Midway WWTP Project will enable service for 3,370 people, including the existing service load, future service for Midway Auto/Truck Plaza (which is currently served by a lagoon under a compliance schedule of September 1, 2022), and potential future development in the area.

BCRSD's mission is to provide cost effective, reliable sanitary sewer service and to protect public health and the environment in accordance with local, state and federal permit requirements. The Midway WWTP Project will undoubtedly further this mission for the benefit of Boone County residents.

If there is any additional information that is needed for this application funding request, please do not hesitate to contact me by phone at 573-443-2765 or by email at [tratermann@bcrsd.com](mailto:tratermann@bcrsd.com). Thank you for your consideration.

Sincerely,  
BOONE COUNTY REGIONAL SEWER DISTRICT

Tom Ratermann, PE  
General Manager

C: File  
BCRSD, Board of Trustees, by e-mail only