

17 -2010

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

January Session of the January Adjourned

Term. 20 10

In the County Commission of said county, on the 14th day of January 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize and direct the issuance, sale and delivery of \$830,000.00 principal amount of taxable special obligation bonds, series 2010 (Recovery Zone Economic Development Bonds), of Boone County, Missouri; prescribing the form and details of said bonds; and authorizing certain other documents and actions in connection therewith.

Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission

Kenneth M. Pearson
Kenneth M. Pearson
Presiding Commissioner

Karen M. Miller
Karen M. Miller
District I Commissioner

Skip Elkin
Skip Elkin
District II Commissioner

18 -2010

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

January Session of the January Adjourned

Term. 20 10

County of Boone

In the County Commission of said county, on the

14th

day of January

20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the renewal of the attached list of sole source vendors for Fiscal Year 2010.

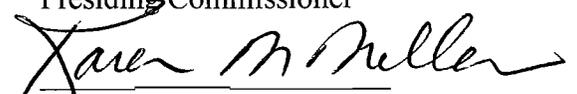
Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Kenneth M. Pearson
Presiding Commissioner



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

Boone County Purchasing

Melinda Bobbitt, CPPB
Director



601 E. Walnut, Room 208
Columbia, MO 65201
Phone: (573) 886-4391
Fax: (573) 886-4390

TO: Boone County Commission
FROM: Melinda Bobbitt, CPPB
DATE: January 7, 2010
RE: Sole Source Renewals for 2010

Purchasing has received requests from departments to renew on-going sole source approvals. We are requesting approval to renew the attached list of sole source vendors for another year, ending on December 31, 2010. The 2010 list of vendors was advertised in the Columbia Missourian on January 8, 2010.

ATTACHMENT: 2010 Sole Source List

19-2010

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

January Session of the January Adjourned

Term. 20 10

In the County Commission of said county, on the 14th day of January 20 10

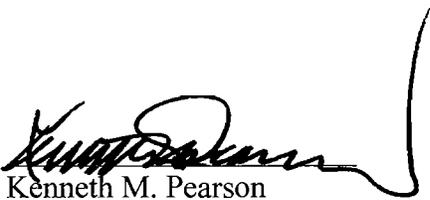
the following, among other proceedings, were had, viz:

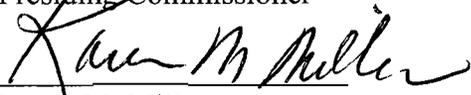
Now on this day the County Commission of the County of Boone does hereby award bid 70-24Nov09 Records Shredding Term and Supply to two vendors; off-site records shredding award to Data Retention Services and on-site records shredding award to Civic Recycling. It is further ordered the Presiding Commissioner is hereby authorized to sign said term and supply contracts.

Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission


Kenneth M. Pearson
Presiding Commissioner


Karen M. Miller
District I Commissioner


Skip Elkin
District II Commissioner

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STATE OF MISSOURI }
County of Boone } ea.

January Session of the January Adjourned

Term. 20 10

In the County Commission of said county, on the 14th day of January 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby award bid 77-29Dec09 Wastewater Improvement – Brown Station Sewer NID to Travis Hodge Hauling, LLC in the amount of \$119,654.61 and subject to (1) execution of contract documents by the Presiding Commissioner of the Boone County Commission and an authorized representative of Travis Hodge Hauling, LLC., (2) submission and approval of required bonding documents and insurance certificates, (3) approval by the Missouri Department of Natural Resources of contract award requirements for participation in the Missouri State Revolving Fund and the American Recovery and Reinvestment Act and (4) securing financing for the project. This is all subject to Legal Counsel review and opinion. It is further ordered the Presiding Commissioner is hereby authorized to sign said contract.

Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission

Kenneth M. Pearson
Kenneth M. Pearson
Presiding Commissioner

Karen M. Miller
Karen M. Miller
District I Commissioner

Skip Elkin
Skip Elkin
District II Commissioner

DATE: 1/12/2010

TO: Ken Pearson, Presiding Commissioner, Boone County
 Karen M. Miller, District I Commissioner, Boone County
 Skip Elkin, District II Commissioner, Boone County

FROM: Tom Ratermann

SUBJECT: Construction contract award for the Brown Station Sanitary Sewer Neighborhood Improvement District (NID)

On January 7th, 2010, bids were opened for the Brown Station Sanitary Sewer NID project. Costs incurred to date and additional anticipated costs are outlined in the tables below.

Table 1 – Costs incurred to date

Date	Name	Amount
4/17/2007	Integrity Engineering	\$18,329.62
4/30/2007	Missouri Department of Natural Resources	\$ 750.00
8/10/2007	Integrity Engineering	\$ 7,220.75
10/1/2007	Boone County Public Works	\$ 54.00
10/1/2007	Boone County Public Works	\$ 159.00
10/11/2007	Integrity Engineering	\$ 1,789.79
10/22/2007	City of Columbia	\$ 360.00
3/1/2008	Columbia Daily Tribune	\$ 197.20
7/7/2008	Integrity Engineering	\$ 4,700.00
7/8/2008	Boone County Public Works	\$ 29.00
7/23/2009	Integrity Engineering	\$ 3,373.25
	Total >>	\$36,962.61

Table 2 – Anticipated non-construction costs

Anticipated Cost	Amount
Administration	\$ 5,028.15
Construction inspection	\$ 800.00
Bond Counsel	\$ 2,250.00
Financial Advisor	\$ 1,250.00
Bank Paying Agent	\$ 2,050.00
Temporary Note	\$ 3,500.00
Recording & Release fees	\$ 144.00
Advertising & public notices	\$ 500.00
Copying & printing	\$ 300.00
Collector's commission	\$ 1,531.11
Total >>	\$17,353.26

Total non-construction project costs are summarized in the table below:

Table 3 – Total non-construction project costs

Costs incurred as of 1/1/2010	\$36,962.61
Costs anticipated as of 1/1/2010	\$17,353.26
TOTAL>>	\$ 54,315.87

Since the time of formation of this NID, several things have happened that have an impact on this project:

- Bids for this project were higher than expected.
- An additional property owner has asked to be included.
- This project qualified for ARRA (stimulus) funding.

In December of 2009, an Amendment to the Petition was circulated and signed by 100% of the property owners in the NID, asking the Commission to add the sixth property owner. This Amendment has not been presented to the Commission. In its place, a new Amendment has been prepared and is being circulated in the neighborhood which would not only add the sixth participant, but would also increase the petition estimate to reflect the higher than expected costs.

The original and proposed revised numbers are summarized in table 4, below:

Original Petition	
Original Petition Estimate	\$102,074.30
Estimated cost for each of 5 properties	\$ 20,414.86
Plus 25% = maximum cost per property.	\$ 25,518.58

Proposed Revised Petition	
Apprent low bidder	\$119,654.61
Incurred & anticipated non-construction costs	\$ 54,315.87
Revised Petition Estimate	\$173,970.48
Revised estimated cost for each of 6 properties	\$ 28,995.08
Plus 25% = maximum cost per property	\$ 36,243.85
Ineligible incurred & anticipated non-const. costs	\$ 3,579.29
Maximum cost per property with 50% ARRA grant	\$ 24,701.22

— A
 — B
 $\frac{A-B}{6} = 9.9K$

Therefore, I recommend awarding the construction contract to Travis Hodge Hauling, L.L.C. If you concur a Resolution to that effect is attached to this memorandum. Thank you for your assistance on this project.

- C: File
 Kay Murray
 June Pitchford
 Lisa Roland
 Caryn Ginter
 Andy Lister

RESOLUTION

NOW on this _____ day of January, 2010, the Boone County Commission met in session and adopted the following resolution:

WHEREAS, the Boone County Commission has duly advertised for competitive bid the construction of the project known as the Brown Station Sanitary Sewer Neighborhood Improvement District and

WHEREAS, Travis Hodge Hauling, LLC was the apparent lowest and best bid submitted,

NOW THEREFORE BE IT RESOLVED that the Boone County Commission hereby awards the contract for the construction of the project known as the Brown Station Sanitary Sewer Neighborhood Improvement District to Travis Hodge Hauling, LLC in the amount of \$119,654.61 and subject to (1) execution of contract documents by the Presiding Commissioner of the Boone County Commission and an authorized representative of Travis Hodge Hauling, LLC., (2) submission and approval of required bonding documents and insurance certificates, (3) approval by the Missouri Department of Natural Resources of contract award requirements for participation in the Missouri State Revolving Fund and the American Recovery and Reinvestment Act and (4) securing financing for the project.

SO RESOLVED the day and year first above written; the Presiding Commissioner and the County Clerk of the County of Boone being hereby authorized to sign this resolution on behalf of the Boone County Commission.

BOONE COUNTY, MISSOURI

By Its Commission

ATTEST:

By: _____
Kenneth Pearson, Presiding Commissioner

By: _____
Wendy Noren, Boone County Clerk

RESOLUTION

NOW on this 14th day of January, 2010, the Boone County Commission met in session and adopted the following resolution:

WHEREAS, the Boone County Commission has duly advertised for competitive bid the construction of the project known as the Brown Station Sanitary Sewer Neighborhood Improvement District and

WHEREAS, Travis Hodge Hauling, LLC was the apparent lowest and best bid submitted,

NOW THEREFORE BE IT RESOLVED that the Boone County Commission hereby awards the contract for the construction of the project known as the Brown Station Sanitary Sewer Neighborhood Improvement District to Travis Hodge Hauling, LLC in the amount of \$119,654.61 and subject to (1) execution of contract documents by the Presiding Commissioner of the Boone County Commission and an authorized representative of Travis Hodge Hauling, LLC., (2) submission and approval of required bonding documents and insurance certificates, (3) approval by the Missouri Department of Natural Resources of contract award requirements for participation in the Missouri State Revolving Fund and the American Recovery and Reinvestment Act and (4) securing financing for the project and grant awards as contemplated in the amended Petition to Create the NID and (5) the signatures of the owners of record of all six (6) contemplated property owners appearing on an amended petition.

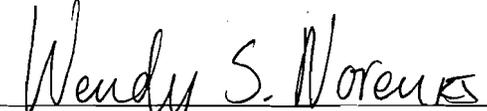
SO RESOLVED the day and year first above written; the Presiding Commissioner and the County Clerk of the County of Boone being hereby authorized to sign this resolution on behalf of the Boone County Commission.

BOONE COUNTY, MISSOURI

By Its Commission

ATTEST:

By: 
Kenneth Pearson, Presiding Commissioner

By: 
Wendy Noren, Boone County Clerk

1-14-2010

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STATE OF MISSOURI }
County of Boone } ea.

January Session of the January Adjourned

Term. 20 10

In the County Commission of said county, on the 14th day of January 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the contracts and resolutions for Country Squire Sewer NID and Brown Station Sewer NID. It is further ordered the Presiding Commissioner is hereby authorized to sign said contracts and resolutions.

Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission

Kenneth M. Pearson
Kenneth M. Pearson
Presiding Commissioner

Karen M. Miller
Karen M. Miller
District I Commissioner

Skip Elkin
Skip Elkin
District II Commissioner

22 -2010

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

January Session of the January Adjourned

Term. 20 10

County of Boone

In the County Commission of said county, on the

14th

day of January

20 10

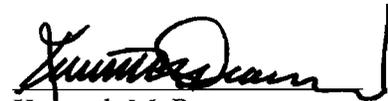
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the cooperative agreement between the County of Boone, Missouri and the Boone County Regional Sewer District on Energy Grant Applications and Funding. The terms of this agreement are stipulated in the attached contract. It is further ordered the Presiding Commissioner is hereby authorized to sign said attached contract and application.

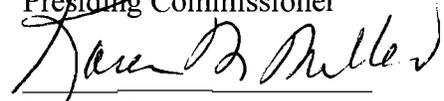
Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Kenneth M. Pearson
Presiding Commissioner



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

**COOPERATIVE AGREEMENT BETWEEN
THE COUNTY OF BOONE, MISSOURI
AND
THE BOONE COUNTY REGIONAL SEWER DISTRICT
ON
ENERGY GRANT APPLICATIONS AND FUNDING**

THIS AGREEMENT dated the 14 day of January, 2010, is made by and between Boone County, Missouri, through its County Commission (herein "County"), and the Boone County Regional Sewer District, (herein "District"),

WHEREAS, both the County and the District are empowered to enter into a cooperative agreement for the purposes herein stated pursuant to RSMo §70.210 – §70.320; and

WHEREAS, there are Energy Grant funds potentially available for which the District would like to make application; and

WHEREAS, the County is willing to act as the applicant/fiscal agent for the aforementioned grant; and

WHEREAS, if grant funds are awarded, the District will act as the subrecipient for purposes of said grant; and

WHEREAS, in order to comply with the terms of the grant, certain additional agreements are required to provide reasonable assurance that the federal award compliance requirements are met.

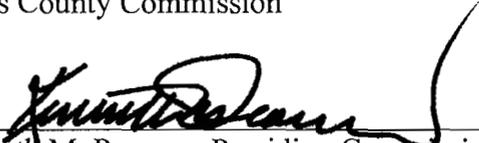
NOW, THEREFORE, the County and District agree as follows:

1. The County will cooperate with the District in the application process for said grant, with the District preparing the application contents and all supporting documentation for the County to use in said application.

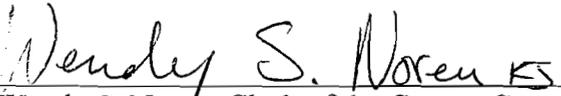
2. If funds are awarded under the grant, the parties agree to the following provisions:
 - a. The District agrees to subject expenditures under the grant to single audit protocols as dictated by OMB Circular A-133.
 - b. The District agrees to provide County with information reasonably requested to comply with the “subrecipient monitoring” requirements of A-133 Compliance supplement, copies of which are attached hereto and incorporated herein by reference.
 - c. The District will provide the County a report based upon its OMB-Circular A-133 audit relating to the expenditures of the funds it receives under the Grant for each County fiscal year in which funds are expended.
 - d. The District agrees to comply with all provisions and requirements as set out by the agency or agencies administering the grant award in connection with the award of the subject grant. To the extent that the District’s expenditures of the grant are questioned by the grantor agency or its designee and amounts are determined to be disallowed or required to be paid, the District will make said payment consistent with the requirements of the grantor agency or its designee.
 - e. The District will hold the County harmless on any and all claims which arise through the District’s use of the grant funds.
3. The parties will cooperate with each other to furnish any and all documentation required to comply with the requirements of the subject grant.

IN WITNESS WHEREOF, the individual parties, by and through their duly authorized representatives signatories, have executed this agreement on the day and year above first written.

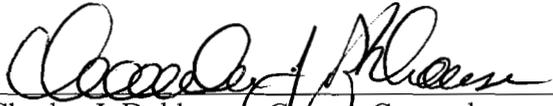
COUNTY OF BOONE
By its County Commission

By: 
Kenneth M. Pearson, Presiding Commissioner

ATTEST:


Wendy S. Noren, Clerk of the County Commission

APPROVED AS TO FORM:


Charles J. Dykhouse, County Counselor

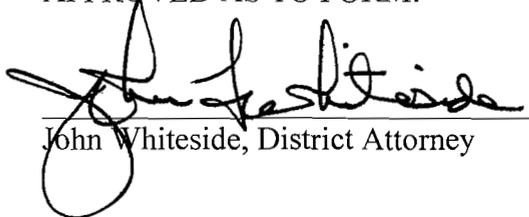
BOONE COUNTY REGIONAL SEWER DISTRICT

By: 
Chairperson

ATTEST:


Secretary

APPROVED AS TO FORM:


John Whiteside, District Attorney

M. SUBRECIPIENT MONITORING

Control Objectives

To provide reasonable assurance that Federal award information and compliance requirements are identified to subrecipients, subrecipient activities are monitored, subrecipient audit findings are resolved, and the impact of any subrecipient noncompliance on the pass-through entity is evaluated. Also, the pass-through entity should perform procedures to provide reasonable assurance that the subrecipient obtained required audits and takes appropriate corrective action on audit findings.

Control Environment

- Establishment of “tone at the top” of management’s commitment to monitoring subrecipients.
- Management’s intolerance of overriding established procedures to monitor subrecipients.
- Entity’s organizational structure and its ability to provide the necessary information flow to monitor subrecipients are adequate.
- Sufficient resources dedicated to subrecipient monitoring.
- Knowledge, skills, and abilities needed to accomplish subrecipient monitoring tasks defined.
- Individuals performing subrecipient monitoring possess knowledge, skills, and abilities required.
- Subrecipients demonstrate that:
 - They are willing and able to comply with the requirements of the award, and
 - They have accounting systems, including the use of applicable cost principles, and internal control systems adequate to administer the award.
- Appropriate sanctions taken for subrecipient noncompliance.

Risk Assessment

- Key managers understand the subrecipient’s environment, systems, and controls sufficient to identify the level and methods of monitoring required.
- Mechanisms exist to identify risks arising from external sources affecting subrecipients, such as risks related to:
 - Economic conditions.
 - Political conditions.
 - Regulatory changes.
 - Unreliable information.
- Mechanisms exist to identify and react to changes in subrecipients, such as:
 - Financial problems that could lead to diversion of grant funds.
 - Loss of essential personnel.
 - Loss of license or accreditation to operate program.
 - Rapid growth.
 - New activities, products, or services.

- Organizational restructuring.

Control Activities

- Identify to subrecipients the Federal award information (e.g., CFDA title and number, award name, name of Federal agency, amount of award) and applicable compliance requirements.
- Include in agreements with subrecipients the requirement to comply with the compliance requirements applicable to the Federal program, including the audit requirements of OMB Circular A-133.
- Subrecipients' compliance with audit requirements monitored using techniques such as the following:
 - Determining by inquiry and discussions whether subrecipient met thresholds requiring an audit under OMB Circular A-133.
 - If an audit is required, assuring that the subrecipient submits the report, report package or the documents required by OMB circulars and/or recipient's requirements.
 - If a subrecipient was required to obtain an audit in accordance with OMB Circular A-133 but did not do so, following up with the subrecipient until the audit is completed. Taking appropriate actions such as withholding further funding until the subrecipient meets the audit requirements.
- Subrecipient's compliance with Federal program requirements monitored using such techniques as the following:
 - Issuing timely management decisions for audit and monitoring findings to inform the subrecipient whether the corrective action planned is acceptable.
 - Maintain a system to track and following-up on reported deficiencies related to programs funded by the recipient and ensure that timely corrective action is taken.
 - Regular contacts with subrecipients and appropriate inquiries concerning the Federal program
 - Reviewing subrecipient reports and following-up on areas of concern.
 - Monitoring subrecipient budgets.
 - Performing site visits to subrecipient to review financial and programmatic records and observe operations.
 - Offering subrecipients technical assistance where needed.
- Official written policies and procedures exist establishing:
 - Communication of Federal award requirements to subrecipients.
 - Responsibilities for monitoring subrecipients.
 - Process and procedures for monitoring.
 - Methodology for resolving findings of subrecipient noncompliance or weaknesses in internal control.
 - Requirements for and processing of subrecipient audits, including appropriate adjustment of pass-through entity's accounts.

Information and Communication

- Standard award documents used by the non-Federal entity contain:
 - A listing of Federal requirements that the subrecipient must follow. Items can be specifically listed in the award document, attached as an exhibit to the document, or incorporated by reference to specific criteria.
 - The description and program number for each program as stated in the CFDA. If the program funds include pass-through funds from another recipient, the pass-through program information should also be identified.
 - A statement signed by an official of the subrecipient, stating that the subrecipient was informed of, understands, and agrees to comply with the applicable compliance requirements.
- A recordkeeping system is in place to assure that documentation is retained for the time period required by the recipient.
- Procedures are in place to provide channels for subrecipients to communicate concerns to the pass-through entity.

Monitoring

- Establish a tracking system to assure timely submission of required reporting, such as: financial reports, performance reports, audit reports, onsite monitoring reviews of subrecipients, and timely resolution of audit findings.
- Supervisory reviews performed to determine the adequacy of subrecipient monitoring.

FORM A - APPLICATION COVER PAGE

Important: Please read the RPP, the Program Manual and all supporting documents before filling out this application.

Applicant Information

1. Applicant Name:	Boone County
2. DUNS Number:	
3. CCR Number:	
4. Mailing Address:	801 E. Walnut, Rm. 245
City:	Columbia, MO
County:	Boone
ZIP Code + 4:	65201-7732

5. Contact Name:	Tom Ratermann
6. Title of Contact:	General Manager, BCRSD
7. Contact Information:	
Telephone:	573-443-2765
Fax Number:	573.499.0489
Email Address:	TRatermann@BCRSD.com
8. Name of Authorized Official:	Ken Pearson, Boone County Commis

9. Program you are applying for¹:

¹Submit one application per program

<input type="checkbox"/> Public Building Energy Efficiency Retrofits	<input checked="" type="checkbox"/> Water and Wastewater Treatment Efficiency
<input type="checkbox"/> Green Streets	<input type="checkbox"/> Special Community Initiatives

Project Information

10. Project Name:	Boone County Regional Sewer District Energy Efficiency Upgrade Project	14. Proposed Start Date:	06/01/2010
11. Electric Utility:	Boone Electric Cooperative	15. Planned Completion Date:	06/01/2012
12. Gas Utility:	Ameren UE		
13. Water Utility:	Consolidated Public Water Supply, District 1		

16. Brief Project Description:

The project will consist of retrofitting five wastewater treatment facilities within the Boone County Regional Sewer District to achieve greater energy efficiency. These measures will include converting 4 facilities from coarse bubble to fine bubble aeration and 1 facility will receive a fine bubble aeration system upgrade. The duty blowers at these facilities will be re-sheaved to accommodate the revised airflow requirements. This application also requests grant money to conduct an energy audit of wastewater facilities in the Boone County Regional Sewer District jurisdiction.

The project will result in annual energy savings of 309,929 kWh, the reduction of greenhouse gases of 267 MT CO₂e and the retention and/or creation of .72 FTE jobs amounting to an estimated 976 manhours.

Reserved for Missouri Department of Natural Resources Use

RRP	Date Received	Proposal Number Assigned

22-2010

FORM A - APPLICATION COVER PAGE

Financial Information

	Amount (\$)	Percent
17. Total Project Cost	\$179,236.00	100%
18. Energize Missouri Communities Funding Requested ²	\$128,052.00	71.44%
19. Applicant Contribution	\$8,500.00	4.74%
20. Leveraged Funds (Received or applied for) ³	\$42,684.00	23.8%

²Can be no more than 75% of total project cost, or maximum incentive level per program as defined in the RPP.

³Such as MDNR Energy Revolving Loan Funds, Utility Rebate Programs, Clean Water Revolving Loan Fund, or other ARRA grants.

Project Metrics

21. Jobs Created/Retained	72	FTE	24. GHG Emissions Reduced:	267.05	MT CO ₂ e
22. Annual Electricity Savings:	309,929	k-Wh	25. Cost Effectiveness:	.00826	MMBtu/\$1000
23. Annual Natural Gas Savings:	n/a	Therms	26. Simple Payback:	8.26	Years

Application Checklist

- | | |
|--|--|
| <input checked="" type="checkbox"/> Form B - Project Narrative | <input type="checkbox"/> Form H - NEPA Environmental Questionnaire (if applicable) |
| <input checked="" type="checkbox"/> Form C - Project Budget | <input type="checkbox"/> Form I - Public Building Energy Efficiency Retrofits Program Worksheets (if applicable) |
| <input checked="" type="checkbox"/> Form D - List of Partners | <input type="checkbox"/> Form J - Green Streets Program Worksheets (if applicable) |
| <input checked="" type="checkbox"/> Form E - Partner Signatures | <input checked="" type="checkbox"/> Form K - Water and Wastewater Treatment Efficiency (if applicable) |
| <input checked="" type="checkbox"/> Form F - Waste Stream | |
| <input checked="" type="checkbox"/> Form G - National Historical Preservation Act Form | |

Application Signature

I hereby certify that I am authorized to submit this application and that the information presented in this application is true and accurate. In addition, I agree to abide by all the terms and conditions described with Energize Missouri Communities Request for Project Proposals (RPP), Program Manual, Application Forms, and all supporting documents.

KENNETH M. PEARSON

Name of Elected Authorized Official

[Signature]

Signature

1/14/2010

Date

FORM B - PROJECT NARRATIVE

Project Benefits

Discuss the merits of the project per the evaluation criteria provided in the RPP. The applicant should identify expected project outcomes including job creation, energy savings, GHG emission reductions, etc.

Based upon current facility loading, this project will save Boone County Regional Sewer District approximately \$21,695 annually in electric costs (based upon \$0.07/kwH). Under design conditions, these savings increase to \$27,892. These savings will be used to offset operating expenses. Will a total project cost of \$179,236, the simple payback (under current loading conditions) is calculated to be 8.26 years.

In addition, the project will create .72 FTE Jobs and will result in the elimination of 267 MT of CO₂e per year.

Proposed Timeline

Provide a proposed timeline for project milestones or events.

Note: A milestone/event could be a percentage of project completion, ground breaking or any other marker determined by the Applicant.

Date	Milestone/Event
Mid February 2010	EECBG Grant Award
6/1/2010	Procure engineering services
9/1/2010	Apply for construction permit from MDNR WPP
11/15/2010	Apply for State Revolving Fund (SRF) leveraged funds
1/1/2011	Advertise for bids
3/1/2011	Award construction contract
6/1/2011	Begin construction
12/1/2011	Complete construction

FORM C - PROJECT BUDGET

Detailed Budget

B. Direct Labor: List all applicable costs for design, construction, installation or repair.

Title/Job Classification	Billing Rate (\$/hr)	Number of Hours	Funding Requested (\$)	Applicant Contribution (\$)	Leveraged Funds (\$)	Total (\$)
Aeration System (System Engineering+ Fabrication)		368	-	-	-	-
Aeration System (Installation)	\$50.00	603	\$21,539.16	\$0.00	\$8,610.84	\$30,150.00
Blower (Sheave Installation)	\$50.00	40	\$1428.80	\$0.00	\$571.20	\$2,000.00
Engineering Review	\$150.00	140	\$15,002.40	\$0.00	\$5,997.60	\$21,000.00
Energy Audit	\$150.00	100	\$10,716.00	\$0.00	\$4,284.00	\$15,000.00

C. Administrative Costs: List all other operating expenses that will be incurred during the project.

Activity	Rate (\$/hr)	Number of Hours	Funding Requested (\$)	Applicant Contribution (\$)	Leveraged Funds (\$)	Total (\$)
Reporting	\$34.00	60	\$0.00	\$2,040.00	\$0.00	\$2,040.00
Bid Review	\$34.00	48	\$0.00	\$1,632.00	\$0.00	\$1,632.00
Bid Preparation	\$34.00	60	\$0.00	\$2,040.00	\$0.00	\$2,040.00
On-Site Installation Supervision	\$34.00	82	\$0.00	\$2,788.00	\$0.00	\$2,788.00

FORM D - LIST OF PARTNERS

Partner Information

Provide information on all of the partners applying for funds under this application.

Name of Partners	Population ¹	Proposed Allocation (\$)
1. <u>Lead Applicant</u> Boone County, Missouri	154,265	
2. Boone County Regional Sewer District	N/A	\$170,736.00
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

¹Population as identified by the 2000 U.S. Population Census.

For more information visit the U.S. Census Bureau at <http://quickfacts.census.gov/qfd/states/29000.html>

FORM E - PARTNER SIGNATURES

Partner Signatures

Date: 1/13/2010

Missouri Department of Natural Resources
Energy Center
1101 Riverside Drive, P.O. Box 176
Jefferson City, MO 65102-0176

I, the undersigned, designate the City/County of Boone as the
"Lead Applicant" for this application for funding under Energize Missouri Communities. I understand that funding
for this program is from the American Recovery and Reinvestment Act of 2009, Energy Efficiency and Conservation
Block Grant. I have read and agree to the terms and conditions included in the Request for Project Proposals.

I, the undersigned, have the authority to sign this application and assign authority to the "Lead Applicant" on behalf
of my city, county or organization.

Name of City, County or Organization: Boone County, MissouriName of Elected Authorized Official: Tom BatemanTitle: General ManagerSignature: Tom Bateman

FORM G - NATIONAL HISTORIC PRESERVATION ACT

Description of Project Site

Does your project involve a building or structure included in the National Register of Historic Places (NRHP) or one eligible for inclusion in the NRHP?

Yes

No

If the proposed project involves a building or structure listed on or eligible for the NRHP, Applicant must complete additional information in Item 5 of the EF-1 Environmental Questionnaire (Attachment C of the RPP). Has Item 5 been completed for projects on or eligible to be included in the NRHP?

Yes

No

For every proposed project/performance site location, the Applicant must include a photo of the façade of the existing facility as well as a map showing its exact location.

Are photos and maps included as attachment to this form?

Yes

No

Provide information on every proposed project/performance site location.

Site Name	Site Address	Year of Completion	Square Footage
1. Clearview WWTP	Please see Addendum B for site location.	n/a	n/a
2. Midway Crossing WWTP	Please see Addendum B for site location.	n/a	n/a
3. Prairie Meadows WWTP	Please see Addendum B for site location.	n/a	n/a
4. Shaw WWTP	Please see Addendum B for site location.	n/a	n/a
5. South Route K WWTP	Please see Addendum B for site location.	n/a	n/a
6.			
7.			
8.			
9.			
10.			
11.			

Form K - Water and Wastewater Treatment Efficiency Program

Description of Waster or Wastewater Treatment Facility

Provide a description of the water or wastewater treatment facility:

Boone County Regional Sewer District has identified five wastewater treatment facilities in which equipment upgrades will result in energy savings. These include; Clearview WWTF, Midway Crossing WWTF, Prairie Meadow WWTF, Shaw WWTF and South Route K WWTF. For additional facility information, please refer to Addendums A and B.

Energy Efficiency Retrofits

Description of equipment ¹	Make and Model	Annual Energy Savings (kWh)	Measure Cost (\$)	Funding Requested (\$)
Fine Bubble Aeration Equipment, Re-Sheave Duty Blower (Clearview WWTP)	Environmental Dynamics ModuleAir with MiniPanel Diffusers	77,786	\$52,708.00	\$38,014.15
Fine Bubble Aeration Equipment, Re-Sheave Duty Blower (Midway Crossing WWTP)	Environmental Dynamics ModuleAir with MiniPanel Diffusers	112,071	\$36,228.00	\$26,240.28
Fine Bubble Aeration Equipment, Re-Sheave Duty Blower (Prairie Meadows WWTP)	Environmental Dynamics Retrievable Fine Bubble Diffusers Assemblies (with MiniPanel Diffusers)	25,643	\$17,300.00	\$12,717.51
Fine Bubble Aeration Equipment, Re-Sheave Duty Blower (Shaw WWTP)	Environmental Dynamics Retrievable Fine Bubble Diffusers Assemblies (with MiniPanel Diffusers)	23,543	\$17,300.00	\$12,717.51
Fine Bubble Aeration Equipment, Re-Sheave Duty Blower (South Route K WWTP)	Environmental Dynamics Retrievable Fine Bubble Diffusers Assemblies (with MiniPanel Diffusers)	70,886	\$32,200.00	\$23,362.55

23 -2010

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

January Session of the January Adjourned

Term. 20 10

In the County Commission of said county, on the 14th day of January 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the application by Boone County, Missouri for ARRA Energy Grants.

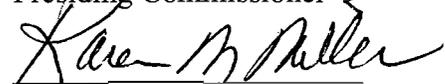
Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Kenneth M. Pearson
Presiding Commissioner



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

24 -2010

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

January Session of the January Adjourned

Term. 20 10

In the County Commission of said county, on the 14th day of January 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the organizational use of the Boone County Facilities room 220 by Andrea Koelling on January 28th from 8:30am to 12:00 pm for a Missouri Bar Program.

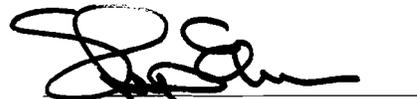
Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren KS
Wendy S. Noren
Clerk of the County Commission


Kenneth M. Pearson
Presiding Commissioner


Karen M. Miller
District I Commissioner


Skip Elkin
District II Commissioner

Ken Pearson, Presiding Commissioner
Karen M. Miller, District I Commissioner
Skip Elkin District II Commissioner



RECEIVED JAN 12 2010

Boone County Government Center
801 E. Walnut, Room 245
Columbia, MO 65201
573-886-4305 • FAX 573-886-4311
E-mail: commission@boonecountymmo.org

Boone County Commission

APPLICATION FOR ORGANIZATIONAL USE OF BOONE COUNTY FACILITIES

The undersigned organization hereby applies for a permit to use the Boone County Courthouse Grounds and/or Roger B Wilson Government Center or Centralia Satellite Office as follows:

Description of Use: Meet for a Missouri Bar Program

Date(s) of Use: 1/28/10

Time of Use: From: 8:300 a.m./p.m. thru 12:00 (noon) a.m./p.m.

Facility requested: Courthouse Grounds | - Courtyard Square | - Chambers | - ~~Rm220~~ - Rm208 | - Rm139 |
Centralia Office |

The undersigned organization agrees to abide by the following terms and conditions in the event this application is approved:

1. To notify the Columbia Police Department and Boone County Sheriff's Department of time and date of use and abide by all applicable laws, ordinances and county policies in using Courthouse grounds or designated rooms.
2. To remove all trash or other debris that may be deposited (by participants) on the courthouse grounds and/or in rooms by the organizational use.
3. To repair, replace, or pay for the repair or replacement of damaged property including shrubs, flowers or other landscape caused by participants in the organizational use of courthouse grounds and/or carpet and furnishings in rooms.
4. To conduct its use of courthouse grounds and/or rooms in such a manner as to not unreasonably interfere with normal courthouse and/or Boone County Government building functions.
5. To indemnify and hold the County of Boone, its officers, agents and employees, harmless from any and all claims, demands, damages, actions, causes of action or suits of any kind or nature including costs, litigation expenses, attorney fees, judgments, settlements on account of bodily injury or property damage incurred by anyone participating in or attending the organizational use on the courthouse grounds and/or use of rooms as specified in this application.
6. Organizations and user groups must provide any and all equipment needed for their event or presentation (i.e.; TV, projector, microphones, etc.)
7. Boone County reserves the right to cancel or alter your meeting schedule due to an emergency or any conflicts in scheduling for governmental use. If this should occur we would make every effort to contact you in ample time.

Name of Organization/Person: The Missouri Bar / Andrea Koelling

Organization Representative/Title: Membership Services Assistant

Address/Phone Number: 3216 Monroe, Jefferson City (573) 638-2260

Date of Application: 1/12/10

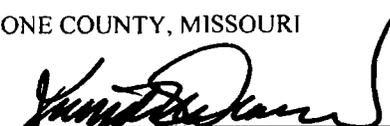
PERMIT FOR ORGANIZATIONAL USE OF BOONE COUNTY FACILITIES

The County of Boone hereby grants the above application for permit in accordance with the terms and conditions above written. The above permit is subject to termination for any reason by duly entered order of the Boone County Commission.

ATTEST:

BOONE COUNTY, MISSOURI

County Clerk



County Commissioner

DATE: _____

25 -2010

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

January Session of the January Adjourned

Term. 20 10

In the County Commission of said county, on the 14th day of January 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the letter in support of the application by the University of Missouri for the Advancing Chronic Care through Excellence in Systems and Support (ACCESS) funding program.

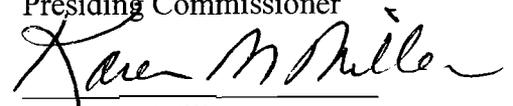
Done this 14th day of January, 2010.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Kenneth M. Pearson
Presiding Commissioner



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

**Boone County Commission
801 East Walnut, Rm. 245
Columbia, MO 65201-7732**

January 14, 2010

Terri Plain
Project Officer, ACCESS Program
Missouri Foundation for Health
Grand Central Bldg., Suite 400
1000 St. Louis Union Station
St. Louis, MO 63103

RE: MU Curators ACCESS Proposal

I am writing to support the application by the University of Missouri in response to your request for applications for the Advancing Chronic Care through Excellence in Systems and Support (ACCESS) funding program.

Over the past three years, I have had the opportunity to observe and hear about the work that Dr. Joseph LeMaster and colleagues have done in neighboring Howard and Callaway Counties to develop services for people with diabetes, through the MFH-funded Better Self-management of Diabetes program. I am excited about the possibility of bringing similar efforts to Boone County, and expanding efforts to include individuals with other chronic diseases, especially those who are uninsured, in poverty, minorities, or limited in access to care because of issues such as lack of transportation.

I am also excited about the potential for cooperation between the ACCESS project team and the Columbia Action Network, a grassroots community group which Dr. LeMaster convened and has been meeting with over the past year. This group includes representatives of numerous community organizations interested in the health and wellness of people in Columbia, with an emphasis on neighborhoods in the central part of the city, where many of our socioeconomically disadvantaged families reside.

The proposed three-year ACCESS funding would enable us to better serve all Boone Countians. I very much approve of this proposal, and fully support it as Presiding County Commissioner. I will do whatever I can to help Dr. LeMaster and his team, and will take part in planning for this project as I am able. As a County Commission, we will do all we can to support and encourage the MU project team and the participating clinics and community entities, and will provide whatever resources we can to help them.

Yours sincerely,

Ken Pearson
Presiding County Commissioner
Boone County, Missouri