

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI }  
County of Boone } ea.

October Session of the October Adjourned Term. 20 08

In the County Commission of said county, on the 30<sup>th</sup> day of October 20 08

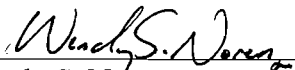
the following, among other proceedings, were had, viz:

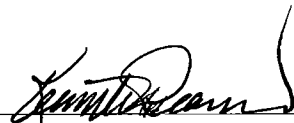
Now on this day the County Commission of the County of Boone does hereby receive and accept the following subdivision plat and accept a performance bond in the amount of \$450,000.00 posted by the owner against completion of required infrastructure. The presiding commissioner is authorized to sign said plat:

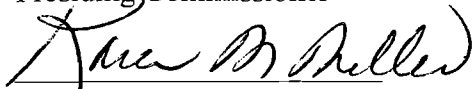
Concorde South Plat 1. S3-T47N-R12W. C-G/M-LP. Robert M. Lemone Revocable Trust, owner. James R. Jeffries, surveyor.

Done this 30<sup>th</sup> day of October, 2008.

ATTEST:

  
Wendy S. Noren  
Clerk of the County Commission

  
Kenneth M. Pearson  
Presiding Commissioner

  
Karen M. Miller  
District I Commissioner

  
Skip Elkin  
District II Commissioner

# CERTIFIED COPY OF ORDER



STATE OF MISSOURI }  
County of Boone } ea.

October Session of the October Adjourned

Term. 20 08

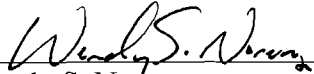
In the County Commission of said county, on the 30<sup>th</sup> day of October 20 08

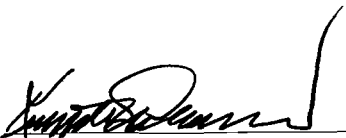
the following, among other proceedings, were had, viz:

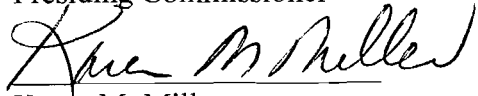
Now on this day the County Commission of the County of Boone does hereby approve the attached resolution awarding the construction contract for Sanitary Pressure Sewer Collection System for the Hill Creek Subdivision Neighborhood Improvement District to Sterling Excavation, Inc. of Jefferson City, Missouri. It is further ordered the Presiding Commissioner is hereby authorized to sign said resolution.

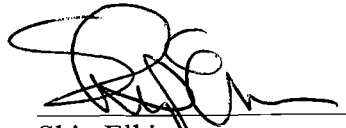
Done this 30<sup>th</sup> day of October, 2008.

ATTEST:

  
Wendy S. Noren  
Clerk of the County Commission

  
Kenneth M. Pearson  
Presiding Commissioner

  
Karen M. Miller  
District I Commissioner

  
Skip Elkin  
District II Commissioner

**RESOLUTION**

**NOW** on this 30<sup>th</sup> day of October, 2008, 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 Sanitary Pressure Sewer Collection System for the Hill Creek Subdivision Neighborhood Improvement District and

**WHEREAS**, Sterling Excavation, Inc. was the apparent lowest and best bid submitted,

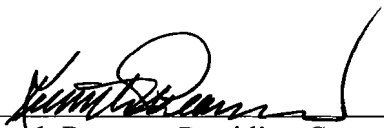
**NOW THEREFORE BE IT RESOLVED** that the Boone County Commission hereby awards the contract for the construction of the project known as the Sanitary Pressure Sewer Collection System for the Hill Creek Subdivision Neighborhood Improvement District to Sterling Excavation, Inc. of Jefferson City, Missouri, for the base bid without the alternate in the amount of \$1,340,693.25 and subject to (1) execution of contract documents by the Presiding Commissioner of the Boone County Commission and an authorized representative of Sterling Excavation, Inc., (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 (4) securing financing for the project.

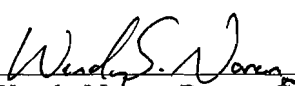
**SO RESOLVED** the day and year first above written; the Presiding Commissioner and the County Clerk of the County of Boone being hereby authorized to sign this resolution on behalf of the Boone County Commission.

**BOONE COUNTY, MISSOURI**

**By Its Commission**

**ATTEST:**

By:   
Kenneth Pearson, Presiding Commissioner

By:   
Wendy Noren, Boone County Clerk

**CERTIFIED COPY OF ORDER**

STATE OF MISSOURI }  
 County of Boone } ea.

                      
 October Session of the October Adjourned

Term. 20 08

In the County Commission of said county, on the

30<sup>th</sup> day of October

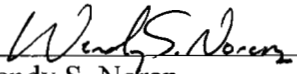
20 08

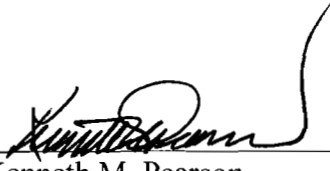
the following, among other proceedings, were had, viz:

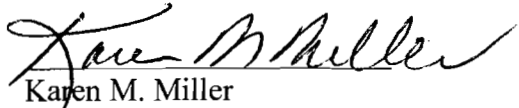
Now on this day the County Commission of the County of Boone does hereby approve the attached resolution regarding the Missouri Leveraged State Water Pollution Control Revolving Fund Program loan application. It is further ordered the Presiding Commissioner is hereby authorized to sign said resolution.

Done this 30<sup>th</sup> day of October, 2008.

ATTEST:

  
 Wendy S. Noren  
 Clerk of the County Commission

  
 Kenneth M. Pearson  
 Presiding Commissioner

  
 Karen M. Miller  
 District I Commissioner

  
 Skip Elkin  
 District II Commissioner

**RESOLUTION OF THE BOONE COUNTY COMMISSION**

**NOW** on this 30<sup>th</sup> day of October, 2008, the Boone County Commission met in session and adopted the following resolution:

Resolution authorizing the filing of an application with the Missouri Department of Natural Resources for loans and/or grants under the Missouri Leveraged State Water Pollution Control Revolving Fund Program.

**WHEREAS**, under the terms of the Missouri Leveraged State Water Pollution Control Revolving Fund Program, the State of Missouri has authorized the making of loans and/or grants to authorized applicants to aid in the construction of specific public projects.

**NOW, THEREFORE**, be it resolved by the Boone County Commission:

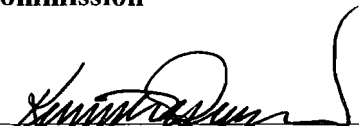
1. That Ken Pearson, Presiding Commissioner of Boone County, be and he is hereby authorized to execute and file an application on behalf of the Boone County Commission with the Department of Natural Resources for a loan and/or grant to aid in the construction of capital improvement projects.
  
2. That Ken Pearson, Presiding Commissioner of Boone County, be and he is hereby authorized and directed to furnish such information as the Missouri Department of Natural Resources may reasonably request in connection with the application which is herein authorized, to sign all necessary documents on behalf of the applicant, to furnish such assurances to the Department of Natural Resources as may be required by law or regulation, and to receive payment on behalf of the applicant.

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

**BOONE COUNTY COMMISSION**

**By Its Commission**

By:

  
 \_\_\_\_\_  
 Ken Pearson, Presiding Commissioner

ATTEST:

By:


  
 \_\_\_\_\_  
 Wendy Noren, Boone County Clerk

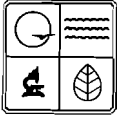
CERTIFICATE OF RECORDING OFFICER

The undersigned, duly qualified and Clerk of Boone County does hereby certify:

That this resolution is a true and correct copy of the resolution adopted at a legally convened meeting of the Boone County Commission held on the 30<sup>th</sup> day of October, 2008; and, further, that such resolution has been fully recorded in the journal of proceedings and records in my office.

IN WITNESS WHEREOF, I have hereunto set my hand this 30<sup>th</sup> day of October, 2008.

  
\_\_\_\_\_  
Wendy Noren  
Boone County Clerk



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 WATER PROTECTION PROGRAM, FINANCIAL ASSISTANCE CENTER  
**CLEAN WATER STATE REVOLVING FUND LOAN APPLICATION**

Submit to: P.O. Box 176, Jefferson City, MO 65102-0176  
 ATTN: Financial Assistance Center

FOR OFFICE USE ONLY	
DATE RECEIVED	
LOAN NUMBER	
PRIORITY POINTS	

This application is for a Clean Water State Revolving Fund Loan described in 10 CSR 20-4.040

**APPLICANT INFORMATION**

1. NAME OF APPLICANT

Boone County Commission

Incorporated Municipality     Public Water/Sewer District     Other: County Government

APPLICANT TELEPHONE NUMBER WITH AREA CODE

573 - 886 - 4305    Ext.

APPLICANT FAX NUMBER WITH AREA CODE

573 - 886 - 4311

APPLICANT MAILING ADDRESS

801 East Walnut, Room 245

CITY  
Columbia

STATE  
MO

ZIP CODE + FOUR  
65201-7732

COUNTY  
Boone

AUTHORIZED REPRESENTATIVE NAME

Kenneth Pearson

AUTHORIZED REPRESENTATIVE TITLE

Presiding Commissioner

2. NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION

Tom Ratermann

TELEPHONE NUMBER WITH AREA CODE

573 - 443 - 2765    Ext.

3. CONSULTING ENGINEER

Mike Logston, MECO Engineering Company, Inc.

CONSULTANT MAILING ADDRESS

308 East High Street

CITY  
Jefferson City

STATE  
MO

ZIP CODE + FOUR  
65102-

CONSULTANT TELEPHONE NUMBER WITH AREA CODE

573 - 893 - 5558    Ext.

CONSULTANT FAX NUMBER WITH AREA CODE

573 - 893 - 5404

4. POPULATION (CURRENT CENSUS)

135,454

POPULATION OF AREA TO BE SERVED

135,454

5. STATE SENATE DISTRICT NUMBER(S)

3

STATE REPRESENTATIVE DISTRICT NUMBER(S)

9, 21, 23, 24, & 25

**6. PROPOSED PROJECT INFORMATION**

Point Source Project

Non-Point Source Project

Decentralized/Cluster Wastewater System

On-Site System Rehabilitation/Replacement

Other Non-Point Source Project

**Project Description (Attach Engineering Report as submitted to Missouri Water and Wastewater Review Committee, if applicable):**

(See Exhibit A with maps)

**PERMIT INFORMATION Factor A at 10 CSR 20-4.010 (1)(A)1**

7. List National Pollutant Discharge Elimination System, or NPDES, Permit Number(s) of Water or Wastewater facilities affected by this project:

(see Exhibit A)

8. List Non-Permitted facilities to be eliminated by this project (attach list if necessary):

Name

Population Served

Type and Condition of Facility

(see Exhibit B)

<b>PROJECT COST INFORMATION</b>			
<b>9. Cost Estimate Dated:</b> 11/15/2008		<b>10. Cost Breakdown for Designated Categories</b>	
Engineering Planning and Design	\$201,538	I. Secondary Treatment	\$0
Engineering (Construction Phase)	\$34,105	II. Advanced Treatment	\$0
Engineering Inspection	\$83,200	IIIA. Inflow/Infiltration Correction	\$0
Land and Easements*	\$79,445	IIIB. Sewer Rehabilitation	\$0
Construction	\$2,495,976	IVA. Collection Sewers	\$2,182,870
Equipment	\$0	IVB. Interceptor Sewers	\$
SRF Closing Costs (estimate 3 percent)	\$101,537	V. Combined Sewer Overflow Correction	\$
Other Costs (specify)	\$97,842	VI. Storm Water	\$
Contingencies	\$1,000,912	VII. Non-Point Source	\$2,182,875
<b>Total Project Costs</b>	<b>\$4,094,555</b>	<b>Total Project Costs</b>	<b>\$4,365,745</b>
Funding From Other Sources	\$271,190		
<b>Funding Request (this application only)</b>	<b>\$4,365,745</b>		

\* These costs are generally not eligible for CWSRF funding.

<b>11. DEBT INSTRUMENT</b>	
<b>A. Bonds</b>	<b>B. Capital Improvements Sales Tax</b>
Date of Bond Election 11/04/1997	Date of Election / /
Type of Bond General Obligation	Dedicated? <input type="checkbox"/> Yes <input type="checkbox"/> No
Amount of Bond \$5,220,000	Sunset Provision? <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>C. Other (specify):</b>	

<b>12. APPLICANT FINANCIAL INFORMATION</b> Factor C at 10 CSR 20-4.010(1)(A)3	
A. Median Household Income (from census) \$40,493.00	
B Current monthly sewer use rate (for 5,000 gallons) \$30.70	Proposed sewer rate (for 5,000 gallons) \$35.33
C Sewer revenues for most recent year ended \$1,762,514.00	Most recent year's date of data used 3/28/2008
D. Sewer operating expenditures for most recent year \$2,023,446.00	

<b>13. BOARD TRAINING</b> Factor C at 10 CSR 20-4.010(1)(A)3
List any board training(s) related to wastewater utility management that current board members have attended in the last three years:  (see Exhibit G) Training related to wastewater utility management is provided on an on-going monthly basis through monthly briefings to the County Commission and through the regular conduct of the Board of Trustees meetings.



**14. WATERSHED INFORMATION** Factors A at 10 CSR 20-4.010 (1)(A)1 and Factor E at 10 CSR 20-4.010 (1)(A)5

WATER BODY AFFECTED BY PROPOSED PROJECT (see Exhibit C)	<input checked="" type="checkbox"/> Check if this is the receiving water body <input checked="" type="checkbox"/> Check if the body is classified <input type="checkbox"/> If affected water body is not classified, provide the nearest downstream water body
--	--

Is proposed project identified in a multi-jurisdictional area watershed plan?  Yes  No If yes, provide a copy of the plan.

Does the proposed project serve more than one community?  Yes  No If yes, identify communities:

Boone County	City of Columbia	
--------------	------------------	--

Does the proposed project eliminate the need for multiple wastewater treatment facilities?  Yes  No

Does the proposed project address groundwater pollution?  Yes  No

GROUNDWATER IS USED FOR:

OTHER PROBLEMS ADDRESSED:

**15. PROJECT TYPE (CHECK ALL THAT APPLY)** Factor B at 10 CSR 20-4.010 (1)(A)2

<input type="checkbox"/> Combined sewer overflow/sanitary sewer overflow	Number of overflows per year: _____
<input type="checkbox"/> Wastewater Treatment Facility (specify)	Has antidegradation report been submitted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> New facility	
<input type="checkbox"/> Increase capacity/increase level of treatment	
<input type="checkbox"/> Rehabilitation/process improvement	
<input checked="" type="checkbox"/> Failing or failed on-site wastewater disposal system	Percentage of systems failing: <u>80 %</u>
<input checked="" type="checkbox"/> On-site system replacement/rehabilitation	
<input checked="" type="checkbox"/> Construction of a decentralized wastewater system	
<input checked="" type="checkbox"/> New collection system	
<input type="checkbox"/> Collection system rehabilitation primarily to address inflow/infiltration	
<input checked="" type="checkbox"/> New collection system	
<input checked="" type="checkbox"/> Upgrade or expansion of existing collection system	
<input type="checkbox"/> Storm water detention	
<input type="checkbox"/> Agricultural Best Management Practice	
<input type="checkbox"/> Landfill capping, leachate collection, side slope seepage prevention and control system, and monitoring wells	

The project addresses groundwater pollution by: Factors E at 10 CSR 20-4.010 (1)(A)5

- Addressing problems caused by petroleum storage tanks
- Addressing problems caused by a hazardous waste site participating in the department's Voluntary Cleanup Program
- Addressing water quality problems caused by inadequate landfill leachate collection systems

The project considers aquatic/riparian habitat by: Factor F at 10 CSR 20-4.010(1)(A)6

- Including measures to restore aquatic/riparian habitat and/or to prevent aquatic/riparian degradation

16. PROJECT SCHEDULE (READINESS TO PROCEED) Factor C at 10 CSR 20-4.010(1)(A)3	
Milestone	Anticipated Date
A. Antidegradation report submitted (for any new, expanded or upgraded wastewater treatment plant)	/ /
B. Engineering Report and Facility Plan complete	7/10/2008
C. All other funding is secured (if necessary, bonds are voted)	11/4/1997
D. Engineering Plans and Specifications complete	7/16/2008
E. Construction start date	12/8/2008
F. Mandatory completion date (attach copy of compliance schedule)	/ /

**17. THE FOLLOWING INFORMATION IS REQUIRED BY 10 CSR 20-4.040(8) AND MUST BE INCLUDED WITH THIS APPLICATION FORM:**

- A project summary that includes the need for the project :
  - The project components including maps or drawings showing the project location
  - A cost estimate including a cost breakdown
- The most recent financial statement
- Proposed project schedule including:
  - Construction start date defined as the date of notice to proceed
  - Construction completion
  - Initiation of operation
  - Project completion

**18. SUPPLEMENTAL INFORMATION – DOCUMENTATION MUST BE ATTACHED** Factor C at 10 CSR 20-4.010(1)(A)3

- User charge system budgets showing revenues and expenses for the past five years.
- Documentation showing that an inflow/infiltration reduction program has been in place for the fast five years.
- Water or Energy Conservation Plan
- Proposed project is specifically identified in the applicant's master wastewater or capital improvement plan. (Master wastewater or capital improvement plan should be for a period of five or more years).
- Documentation indicating the percentage of failed on-site wastewater disposal systems to be replaced or rehabilitated.

**CERTIFICATION:**

The undersigned representative certifies that the information submitted in this application is true and correct to the best of his/her knowledge and that he/she is authorized to sign and submit this application. The applicant agrees, if a loan is awarded on the basis of this application, to comply with all applicable terms, conditions and procedures of the Department of Natural Resources, the applicable rules and regulations of the Missouri Clean Water Commission and the terms and conditions of the loan agreement. **Incomplete applications will be returned.**

SIGNATURE OF AUTHORIZED REPRESENTATIVE	DATE 11/14/2008
NAME AND OFFICIAL TITLE (TYPE OR PRINT) Kenneth Pearson, Presiding Commissioner	TELEPHONE NUMBER WITH AREA CODE 573 - 886 - 4305 Ext.
<b>PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)</b>	
SIGNATURE OF PREPARER	DATE 11/14/2008
NAME AND TITLE (PRINT OR TYPE) Tom Ratermann, General Manager	TELEPHONE NUMBER WITH AREA CODE 573 - 443 - 2765 Ext.

**Exhibit A**  
**Project Descriptions**  
**Boone County**  
**November 15, 2008**

**Project #1: Hill Creek Sanitary Sewer Neighborhood Improvement District (NID) \$2,066,226**

- involves connecting a subdivision originally constructed with on-site sewer systems to a public sanitary sewer system. Connections are possible due to the major improvements to an existing Boone County Regional Sewer District (BCRSD) treatment facility that are now complete.
- will serve about 88 existing, unsewered houses
- South Route K Wastewater Treatment Facility (Missouri State Operating Permit Number MO-0087173) discharges into a tributary to Little Boone Femme Creek
- see Ashland Quadrangle
- State Representative District Number(s): 9, 21, 23, 24 & 25
- State Senate District Number: 19

**Project #2: Hackberry Boulevard Sanitary Sewer NID \$157,470**

- involves the connection of seven homes with on-site systems to the BCRSD's Clearview system.
- will serve about 7 existing, unsewered houses.
- Clearview WWTP (Missouri State Operating Permit Number MO-0085944) discharges into an unnamed tributary of Rocky Fork Creek in the Perche Creek drainage basin.
- see Browns Quadrangle
- State Representative District Number(s): 9, 21, 23, 24 & 25
- State Senate District Number: 19

**Project #3: Prathersville / Wagon Trail Road Sanitary Sewer NID \$1,043,675**

- involves connecting a residential and commercial area originally constructed with on-site sewer systems to a public sanitary sewer system. Connections are possible due to the connection of a BCRSD facility to the City of Columbia's wastewater collection system.
- will serve about 18 existing, unsewered houses, 2 existing mobile home parks (Mobile Village Mobile Home Park (MHP) and Gaslight MHP), a multi-family residential building (R & J Properties) and another multi-family residential property (Peacock Properties).
- Wastewater treatment service is provided to Mobile Village MHP by a privately owned and operated lagoon operating under Missouri State Operating Permit (MSOP) Number MO-0045578, which discharges to a tributary to Rocky Fork Creek. This

facility will be closed as a part of this project. This permit expired November 29, 2006.

- Wastewater treatment service is provided to Gaslight MHP by a privately owned and operated lagoon operating under MSOP Number MO-0085782, which discharges to a tributary to Rocky Fork Creek. This facility will be closed as a part of this project.
- Wastewater treatment service is currently provided to R & J Properties by a privately owned and operated lagoon operating under Missouri State Operating Permit (MSOP) Number MO-0125148, which discharges to a tributary to Rocky Fork Creek. This lagoon must disinfect by November 15, 2011. This facility will be closed as a part of this project.
- Wastewater treatment service is currently provided to Peacock Properties by a privately owned and operated lagoon operating under Missouri State Operating Permit (MSOP) Number MO-0124532, which discharges to a tributary to Rocky Fork Creek. This permit expired January 27, 2005. This permit has a schedule of compliance in it that states, "Permittee shall comply with the final limits by December 31, 2001 or connect to the regional or municipal system by December 31, 2001." This facility will be closed as a part of this project.
- Wastewater from this project will be treated at the City of Columbia Wastewater Treatment Facility (Missouri State Operating Permit Number MO-0097837) which discharges into Eagle Bluffs Conservation Area
- See map entitled "Wagon Trail Road Sanitary Sewer Neighborhood Improvement District"
- State Representative District Number(s): 9, 21, 23, 24 & 25
- State Senate District Number: 19

**Project #4: Brown Station Sanitary Sewer NID**

**\$127,595**

- involves the connection of five homes with on-site systems to a proposed Recirculating Sand Filter.
- will serve about 5 existing, unsewered houses.
- will involve the permitting and construction of a new wastewater treatment facility.
- State Representative District Number(s): 9, 21, 23, 24 & 25
- State Senate District Number: 19

**Project #5: W. B. Smith Subdivision Sanitary Sewer NID**

**\$116,225**

- involves connecting an existing residential area originally constructed with an existing three cell lagoon to a public sanitary sewer system. Connection is possible due to a connection agreement with the City of Columbia.
- Wastewater treatment service is currently provided by a three cell lagoon which "was constructed in 1980 under a construction permit issued by the Missouri Department of Natural Resources (MDNR). An operating permit has never been issued for the facility." (April 28, 2003 Engineering Surveys and Services Engineering Report)

- “The receiving stream for the discharge from the existing 3 cell lagoon is an unnamed tributary to Little Bonne Femme Creek which runs through Rock Bridge Memorial State Park. A report from the Missouri Department of Natural Resources, Geological Survey and Resource Assessment Division describes this drainage area as karst topography which contains sinkholes and caves. The unnamed tributary into which the existing lagoon discharges has been classified by this report as a losing stream. A losing stream is defined as a stream which contributes 30 percent or more of its flow to the groundwater system. In light of this classification, the limitations placed on a discharge to this unnamed tributary cannot be achieved through treatment provided by a conventional 3 cell lagoon system.” (April 28, 2003 Engineering Surveys and Services Engineering Report)
- City of Columbia Wastewater Treatment Facility (Missouri State Operating Permit Number MO-0097837) discharges into Eagle Bluffs Conservation Area
- State Representative District Number(s): 9, 21, 23, 24 & 25
- State Senate District Number: 19

**Project #6: Country Squire Sanitary Sewer NID**

**\$288,635**

- Involves connecting an existing residential area with an existing two cell lagoon to a public sanitary sewer system. The existing residential area is served by a private, MDNR permitted two cell lagoon. The existing two cell lagoon is operated under MSOP Number MO-0096580, which expired June 15, 1999. This facility will be closed as a part of this project. The wastewater flow from the existing residential area will be connected to the Boone County Regional Sewer District’s collection system and the wastewater will be treated at the Sewer District’s Oberlin Valley Wastewater Treatment Plant, which is operated under MSOP Number MO-0117323 which expires June 10, 2009.
- State Representative District Number(s): 9, 21, 23, 24 & 25
- State Senate District Number: 19

**Project #7: Friendly Acres Sanitary Sewer NID**

**\$565,919**

- Involves connecting an existing 17 single-family home residential area with an existing three cell lagoon to a public sanitary sewer system. The existing residential area is served by a private, MDNR permitted three cell lagoon. The existing three cell lagoon is operated under MSOP Number MO-0088200, which expires March 13, 2013. This facility has a schedule of compliance that requires, “By two years from the issuance of the permit, the permittee shall be in compliance with the final bacteria limits set forth in the permit, if it is believed that disinfection equipment is not necessary to meet such limits.” This facility will be closed as a part of this project.
- This project also involves bringing public sanitary sewer service to an existing 5 single-family home residential area.
- The wastewater flow from the existing residential area will be connected to the Boone County Regional Sewer District’s collection system and the wastewater will be

treated at the Sewer District's South Route K Wastewater Treatment Plant, which is operated under MSOP Number MO-0087173 which expires September 2, 2009.

- State Representative District Number(s): 9, 21, 23, 24 & 25
- State Senate District Number: 19

**Application for Assistance  
State Revolving Fund Program**

**Exhibit B  
Population of Project Area  
11/15/08**

**Boone County**

<b>Project Number</b>	<b>Project Name</b>	<b>Population of Project Area</b>	<b>Estimated 20 Year Project Area Population</b>	<b>Projected New Connections at Project Completion</b>
1	Hill Creek Sanitary Sewer NID	326	551	91
2	Hackberry Boulevard Sanitary Sewer NID	26	44	7
3	Prathersville / Wagon Trail Sanitary Sewer NID	510	862	137
4	Brown Station Sanitary Sewer NID	19	32	5
5	W. B. Smith Subdivision Sanitary Sewer NID	30	51	8
6	Country Squire Sanitary Sewer NID	144	243	39
7	Friendly Acres Sanitary Sewer NID	81	137	22
$\text{Estimated 20 Year Project Area Population} = (\text{Population of Project Area})(3.45\%)(20 \text{ Years}) + (\text{Population of Project Area})$				

**Exhibit C**  
**Watershed Information**  
**Boone County**  
**November 15, 2008**

**Project #1: Hill Creek Sanitary Sewer NID**

WATER BODY AFFECTED BY PROPOSED PROJECT: Little Bonne Femme Creek.

Little Bonne Femme Creek is the receiving water body and is classified for:

- livestock and wildlife watering;
- protection of aquatic life; and
- whole body contact recreation.

Little Bonne Femme Creek is identified in a multi-jurisdictional area watershed plan, the BONNE FEMME WATERSHED PLAN, Bonne Femme Stakeholder Committee, February, 2007, edited by W. Terry Frueh, Watershed Conservationist, Boone County Planning and Building Development. The Hill Creek Sanitary Sewer NID will provide public sanitary sewer service to about 88 single family homes that currently use on-site wastewater treatment systems. The Hill Creek Sanitary Sewer NID will eliminate at least one private non-permitted wastewater treatment lagoon that serves more than one single family home by regionalizing with an existing MDNR permitted BCRSD wastewater treatment plant.

**Project #2: Hackberry Boulevard Sanitary Sewer NID**

WATER BODY AFFECTED BY PROPOSED PROJECT: Rocky Fork

Rocky Fork is the receiving water body and is classified for:

- livestock and wildlife watering;
- protection of aquatic life; and
- whole body contact recreation.

**Project #3: Prathersville / Wagon Trail Road Sanitary Sewer NID**

WATER BODY AFFECTED BY PROPOSED PROJECT: Rocky Fork

Rocky Fork is the receiving water body and is classified for:

- livestock and wildlife watering;
- protection of aquatic life; and
- whole body contact recreation.

The Prathersville / Wagon Trail Road Sanitary Sewer NID involves connecting a residential and commercial area originally constructed with on-site sewer systems to a public sanitary sewer system. Connections are possible due to the connection of a BCRSD facility to the City of Columbia's wastewater collection system.



The Prathersville / Wagon Trail Road Sanitary Sewer NID will serve about 18 existing, unsewered houses, 2 existing mobile home parks (Mobile Village Mobile Home Park (MHP) and Gaslight MHP), a multi-family residential building (R & J Properties) and another multi-family residential property (Peacock Properties).

Wastewater treatment service is provided to Mobile Village MHP by a privately owned and operated lagoon operating under Missouri State Operating Permit (MSOP) Number MO-0045578, which discharges to a tributary to Rocky Fork Creek. This facility will be closed as a part of this project. This permit expired November 29, 2006.

Wastewater treatment service is provided to Gaslight MHP by a privately owned and operated lagoon operating under MSOP Number MO-0085782, which discharges to a tributary to Rocky Fork Creek. This facility will be closed as a part of this project.

Wastewater treatment service is currently provided to R & J Properties by a privately owned and operated lagoon operating under Missouri State Operating Permit (MSOP) Number MO-0125148, which discharges to a tributary to Rocky Fork Creek. This lagoon must disinfect by November 15, 2011. This facility will be closed as a part of this project.

Wastewater treatment service is currently provided to Peacock Properties by a privately owned and operated lagoon operating under Missouri State Operating Permit (MSOP) Number MO-0124532, which discharges to a tributary to Rocky Fork Creek. This permit expired January 27, 2005. This permit has a schedule of compliance in it that states, "Permittee shall comply with the final limits by December 31, 2001 or connect to the regional or municipal system by December 31, 2001." This facility will be closed as a part of this project.

Wastewater from this project will be treated at the City of Columbia Wastewater Treatment Facility (Missouri State Operating Permit Number MO-0097837) which discharges into Eagle Bluffs Conservation Area.

**Project #4: Brown Station Sanitary Sewer NID**

WATER BODY AFFECTED BY PROPOSED PROJECT: Rocky Fork

Rocky Fork is the receiving water body and is classified for:

- livestock and wildlife watering;
- protection of aquatic life; and
- whole body contact recreation.

**Project #5: W. B. Smith Subdivision Sanitary Sewer NID**

WATER BODY AFFECTED BY PROPOSED PROJECT: Little Bonne Femme Creek.

Little Bonne Femme Creek is the receiving water body and is classified for:

- livestock and wildlife watering;
- protection of aquatic life; and
- whole body contact recreation.

Little Bonne Femme Creek is identified in a multi-jurisdictional area watershed plan, the BONNE FEMME WATERSHED PLAN, Bonne Femme Stakeholder Committee, February,

2007, edited by W. Terry Frueh, Watershed Conservationist, Boone County Planning and Building Development. The W. B. Smith Subdivision Sanitary Sewer NID will eliminate one private non-permitted wastewater treatment lagoon that serves more than one single family home by regionalizing with an existing MDNR permitted wastewater treatment plant.

**Project #6: Country Squire Sanitary Sewer NID**

WATER BODY AFFECTED BY PROPOSED PROJECT: Bear Creek

Bear Creek is the receiving water body and is classified for:

- livestock and wildlife watering;
- protection of aquatic life; and
- whole body contact recreation.

The Country Squire Sanitary Sewer NID will eliminate one private MDNR permitted wastewater treatment lagoon that serves more than one single family home by regionalizing with an existing Sewer District MDNR permitted wastewater treatment plant. The Country Squire Sanitary Sewer NID will also provide public sanitary sewer service to about 3 single family homes that currently use on-site wastewater treatment systems.

**Project #7: Friendly Acres Sanitary Sewer NID**

WATER BODY AFFECTED BY PROPOSED PROJECT: Little Bonne Femme Creek

Little Bonne Femme Creek is the receiving water body and is classified for:

- livestock and wildlife watering;
- protection of aquatic life; and
- whole body contact recreation.

Little Bonne Femme Creek is identified in a multi-jurisdictional area watershed plan, the BONNE FEMME WATERSHED PLAN, Bonne Femme Stakeholder Committee, February, 2007, edited by W. Terry Frueh, Watershed Conservationist, Boone County Planning and Building Development. The Friendly Acres Sanitary Sewer NID will provide public sanitary sewer service to about 5 single family homes that currently use on-site wastewater treatment systems. The Friendly Acres Sanitary Sewer NID will eliminate at least one private MDNR permitted wastewater treatment lagoon that serves more than one single family home by regionalizing with an existing MDNR permitted BCRSD wastewater treatment plant.

Project Number	Project Name	Description	
1	Hill Creek Sanitary Sewer NID	Engineering Planning and Design	\$ 84,240
		Engineering (Construction Phase)	\$ 9,360
		Engineering Inspection	\$ 56,200
		Land and Easements	\$ 24,000
		Construction	\$ 1,340,693
		Equipment	\$ -
		SRF Closing Costs	\$ 40,000
		Other Costs	\$ -
		Contingencies	\$ 511,733
		<b>TOTAL HILL CREEK SANITARY SEWER NID</b>	<b>\$ 2,066,226</b>
		Funding from other sources	\$ -
		<b>Funding Request</b>	<b>\$ 2,066,226</b>
Project Number	Project Name	Description	Eligible
2	Hackberry Boulevard Sanitary Sewer NID	Engineering Planning and Design	\$ 6,521
		Engineering (Construction Phase)	\$ 6,520
		Engineering Inspection	\$ 1,400
		Land and Easements	\$ 5,850
		Construction	\$ 89,935
		Equipment	\$ -
		SRF Closing Costs	\$ 4,725
		Other Costs	\$ 3,780
		Contingencies	\$ 38,739
		<b>TOTAL HACKBERRY BOULEVARD SANITARY SEWER NID</b>	<b>\$ 157,470</b>
		Funding from other sources	\$ -
		<b>Funding Request</b>	<b>\$ 157,470</b>

Project Number	Project Name	Description	Eligible
3	Prathersville / Wagon Trail Road Sanitary Sewer NID		
		Engineering Planning and Design	\$ 20,200
		Engineering (Construction Phase)	\$ 10,000
		Engineering Inspection	\$ 18,000
		Land and Easements	\$ 16,000
		Construction	\$ 420,000
		Equipment	\$ -
		SRF Closing Costs	\$ 23,175
		Other Costs	\$ 10,000
		Contingencies	\$ 255,110
		<b>TOTAL WAGON TRAIL ROAD SANITARY SEWER NEIGHBORHOOD IMPROVEMENT DISTRICT</b>	<b>\$ 772,485</b>
		Funding from other sources	\$ 271,190
		<b>Funding Request</b>	<b>\$ 1,043,675</b>
4	Brown Station Sanitary Sewer NID		
		Engineering Planning and Design	\$ 10,000
		Engineering (Construction Phase)	\$ 2,225
		Engineering Inspection	\$ 1,600
		Land and Easements	\$ 1,720
		Construction	\$ 81,501
		Equipment	\$ -
		SRF Closing Costs	\$ 4,000
		Other Costs	\$ 3,065
		Contingencies	\$ 23,484
		<b>TOTAL BROWN STATION SANITARY SEWER NID</b>	<b>\$ 127,595</b>
		Funding from other sources	\$ -
		<b>Funding Request</b>	<b>\$ 127,595</b>

Project Number	Project Name	Description	Eligible
5	W. B. Smith Subdivision Sanitary Sewer NID		
		Engineering Planning and Design	\$ 8,000
		Engineering (Construction Phase)	\$ 2,000
		Engineering Inspection	\$ 2,000
		Land and Easements	\$ 7,350
		Construction	\$ 80,000
		Equipment	\$ -
		SRF Closing Costs	\$ 4,000
		Other Costs	\$ 3,280
		Contingencies	\$ 9,595
		<b>TOTAL W. B. SMITH SUBDIVISION SANITARY SEWER NID</b>	<b>\$ 116,225</b>
		Funding from other sources	\$ -
<b>Funding Request</b>	<b>\$ 116,225</b>		
Project Number	Project Name	Description	Eligible
6	Country Squire Sanitary Sewer NID		
		Engineering Planning and Design	\$ 24,259
		Engineering (Construction Phase)	\$ 800
		Engineering Inspection	\$ 800
		Land and Easements	\$ 7,425
		Construction	\$ 161,728
		Equipment	\$ -
		SRF Closing Costs	\$ 8,659
		Other Costs	\$ 35,896
		Contingencies	\$ 49,068
		<b>TOTAL COUNTRY SQUIRE SANITARY SEWER NID</b>	<b>\$ 288,635</b>
		Funding from other sources	\$ -
<b>Funding Request</b>	<b>\$ 288,635</b>		

Project Number	Project Name	Description	Eligible
7	Friendly Acres Sanitary Sewer NID		
		Engineering Planning and Design	\$ 48,318
		Engineering (Construction Phase)	\$ 3,200
		Engineering Inspection	\$ 3,200
		Land and Easements	\$ 17,100
		Construction	\$ 322,119
		Equipment	\$ -
		SRF Closing Costs	\$ 16,978
		Other Costs	\$ 41,821
		Contingencies	\$ 113,183
		<b>TOTAL FRIENDLY ACRES SANITARY SEWER NID</b>	<b>\$ 565,919</b>
		Funding from other sources	\$ -
		<b>Funding Request</b>	<b>\$ 565,919</b>
		<b>Grand Total</b>	<b>\$ 4,365,745</b>
		Engineering Planning and Design	\$ 201,538
		Engineering (Construction Phase)	\$ 34,105
		Engineering Inspection	\$ 83,200
		Land and Easements	\$ 79,445
		Construction	\$ 2,495,976
		Equipment	\$ -
		SRF Closing Costs	\$ 101,537
		Other Costs	\$ 97,842
		Contingencies	\$ 1,000,912
		Total Project Costs	\$ 4,094,555
		Funding from other sources	\$ 271,190
		Funding Request	\$ 4,365,745

Project Number	Project Name	Secondary Treatment	Advanced Treatment	Inflow/Infiltration Correction	Sewer Rehab	Collection Sewers	Interceptor Sewers	Combined Sewer Overflow Correction	Storm Water	Non-Point Source
1	Hill Creek Sanitary Sewer NID	\$ -	\$ -	\$ -	\$ -	\$ 1,033,113	\$ -	\$ -	\$ -	\$ 1,033,113
2	Hackberry Boulevard Sanitary Sewer NID	\$ -	\$ -	\$ -	\$ -	\$ 78,735	\$ -	\$ -	\$ -	\$ 78,735
3	Prathersville / Wagon Trail Road Sanitary Sewer NID	\$ -	\$ -	\$ -	\$ -	\$ 521,837	\$ -	\$ -	\$ -	\$ 521,838
4	Brown Station Sanitary Sewer NID	\$ -	\$ -	\$ -	\$ -	\$ 63,797	\$ -	\$ -	\$ -	\$ 63,798
5	W. B. Smith Subdivision Sanitary Sewer NID	\$ -	\$ -	\$ -	\$ -	\$ 58,112	\$ -	\$ -	\$ -	\$ 58,113
6	Country Squire Sanitary Sewer NID	\$ -	\$ -	\$ -	\$ -	\$ 144,317	\$ -	\$ -	\$ -	\$ 144,318
7	Friendly Acres Sanitary Sewer NID	\$ -	\$ -	\$ -	\$ -	\$ 282,959	\$ -	\$ -	\$ -	\$ 282,960
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 2,182,870	\$ -	\$ -	\$ -	\$ 2,182,875

Secondary Treatment	\$ -
Advanced Treatment	\$ -
Inflow/Infiltration Correction	\$ -
Sewer Rehab	\$ -
Collection Sewers	\$ 2,182,870
Interceptor Sewers	\$ -
Combined Sewer Overflow Correction	\$ -
Storm Water	\$ -
Non-Point Source	\$ 2,182,875
<b>TOTAL PROJECT COST:</b>	<b>\$ 4,365,745</b>

# CERTIFIED COPY OF ORDER



STATE OF MISSOURI }  
County of Boone } ea.

October Session of the October Adjourned

Term. 20 08


In the County Commission of said county, on the 30<sup>th</sup> day of October 20 08


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

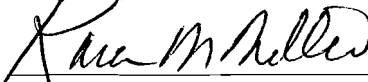
Now on this day the County Commission of the County of Boone does hereby approve the attached Quit-Claim Deed for a strip of land located at the Boone County Fairgrounds. It is further ordered the Presiding Commissioner is hereby authorized to sign said quit-claim deed.

Done this 30<sup>th</sup> day of October, 2008.

ATTEST:

  
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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**QUIT-CLAIM DEED**

**THIS DEED**, made on this 30<sup>th</sup> day of October, 2008, by and between **Boone County, Missouri**, a political subdivision of the State of Missouri, through its County Commission, **Grantor**, and **Caudle Properties, LLC**, a limited liability company organized and existing under the laws of the State of Missouri, **Grantee**. Grantee's mailing address: 307 MaCaw, Columbia, Missouri, 65202.

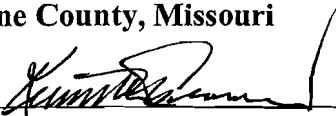
**WITNESSETH**, That the Grantor, in consideration of the sum of One Dollar and other valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, does by these presents, Remise, Release, and forever Quit-Claim, unto the Grantee, its successors and assigns, the following described land, lying, being and situated in the County of Boone, State of Missouri, to-wit:

See Attached Exhibit "A".

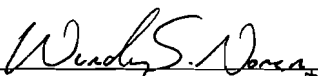
**TO HAVE AND TO HOLD** the same with all the rights and immunities, privileges and appurtenances thereunto belonging, unto the Grantee and its successors and assigns, forever; so that neither the Grantor or its successors or assigns nor any other person or persons for it or in its name or behalf, shall or will hereafter claim or demand any right or title to the aforesaid premises, or any part thereof, but they and every one of them shall, by these presents, be excluded and forever barred.

**IN WITNESS WHEREOF**, the Grantor through its duly authorized presiding commissioner has hereunto set its hand and seal on behalf of said county on the day and year first above written.

**Boone County, Missouri**

By   
 KENNETH M. PEARSON  
 Presiding Commissioner

ATTEST:

  
 WENDY S. NOREN, Clerk of the County Commission

STATE OF MISSOURI        )  
                                  ) ss  
COUNTY OF BOONE        )

On this 30<sup>th</sup> day of October, 2008, before me personally appeared KENNETH M PEARSON and WENDY S. NOREN, to me personally known, who being duly sworn stated that they are, respectively, the Presiding Commissioner and County Clerk of Boone County, Missouri, and that this instrument was signed on behalf of Boone County, Missouri and its County Commission and that they were duly authorized to execute this document on behalf of Boone County for the purposes therein stated.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Columbia, Missouri the day and year first above written.

Notary Public 

My Commission Expires: September 18, 2011

**JOSHUA NORBERG**  
Notary Public - Notary Seal  
State of Missouri  
County of Boone  
My Commission Expires **September 18, 2011**  
Commission # 07267999

**EXHIBIT "A"**  
**LEGAL DESCRIPTION OF STRIP OF LAND**

A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 49 NORTH, RANGE 12 WEST, BOONE COUNTY, MISSOURI AND BEING PART OF THE TRACT SHOWN BY THE SURVEY RECORDED IN BOOK 505, PAGE 847 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE SURVEY RECORDED IN BOOK 487, PAGE 813; THENCE FROM THE POINT OF BEGINNING AND WITH THE EAST LINE OF SAID SURVEY AND THE EAST LINE EXTENDED, N 29 DEGREES 49'45"E, 531.65 FEET TO THE NORTHEAST CORNER OF THE TRACT DESCRIBED BY THE WARRANTY DEED RECORDED IN BOOK 1074, PAGE 437; THENCE LEAVING SAID EAST LINE EXTENDED, S 89 DEGREES 46'45"E, 25.64 FEET; THENCE S 20 DEGREES 43'25"W, 540.67 FEET; THENCE N 69 DEGREES 11'25"W, 25.00 FEET TO THE POINT OF BEGINNING AND CONTAINING 0.30 ACRES.



**CHARLES J. DYKHOUSE**  
**BOONE COUNTY COUNSELOR**  
*601 E. WALNUT, SUITE 207*  
*COLUMBIA, MISSOURI 65201*  
*TELEPHONE (573) 886-4414*  
*FAX (573) 886-4413*

TO: Josh Norberg, County Clerk Office  
FROM: Charles J. Dykhouse, County Counselor  
RE: Cottonwood RV Park  
DATE: October 28, 2008

A handwritten signature in black ink, appearing to be "CD", is written over the name "Charles J. Dykhouse" in the "FROM:" line of the header.

Attached please find a copy of the Quit-Claim Deed that has been approved as to form by Buster Caudle's attorney, Bill Powell. The Real Estate closing is set for Monday, November 3, 2008 at 4:00 p.m.

If you would, please place the execution of this Deed for Thursday's Commission agenda and after the same has been executed, return it to me. I will not deliver the Deed until there is a tendering of the \$1,098.00 called for in the Real Estate Contract.

I appreciate your assistance with this, and if you need any other information, please let me know.

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

October Session of the October Adjourned

Term. 20 08

County of Boone

In the County Commission of said county, on the

30<sup>th</sup>

day of October

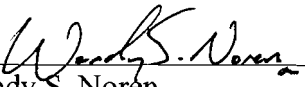
20 08


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

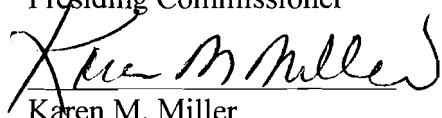
Now on this day the County Commission of the County of Boone does hereby authorize a closed meeting on Monday, November 3, 2008, at 8:30 a.m. The meeting will be held in Room 243 of the Roger B Wilson Boone County Government Center at 801 E Walnut, Columbia, Missouri, as authorized by 610.021(3) RSMo to discuss the hiring, firing, disciplining or promoting of particular employee by a public governmental body when personal information about the employee is discussed or recorded.

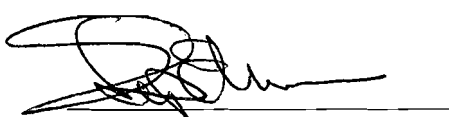
Done this 30<sup>th</sup> day of October, 2008.

ATTEST:

  
Wendy S. Noren  
Clerk of the County Commission

  
Kenneth M. Pearson  
Presiding Commissioner

  
Karen M. Miller  
District I Commissioner

  
Skip Elkin  
District II Commissioner