

Missouri Clean Water Commission Meeting
Chateau on the Lake Resort
415 N. State Hwy. 265
Branson, Missouri

October 7, 2015

State Direct Loan for the City of Perry

Issue: The city of Perry has requested a loan in the amount of \$165,000 to partially fund the costs of a Sanitary Sewer Evaluation Study (SSES).

Background: The city of Perry currently has been issued a Schedule of Compliance in the National Pollutant Discharge Elimination System operating permit to have an evaluation of the wastewater treatment system completed to determine the reasons for consistent exceedances of the design flow at the wastewater treatment facility. The schedule requires that the evaluation be complete by March 1, 2016.

The city's consulting engineer believes that the excessive flow is caused by inflow and infiltration entering the wastewater collection system and believes that a SSES is necessary in order to know what areas need more immediate attention.

The total project cost is estimated to be \$215,000. The department has determined that the city is eligible for a \$50,000 Small Community Engineering Assistance Program (SCEAP) grant. The department is recommending that a state direct loan be used to fund the remainder of the cost of the SSES instead of a State Revolving Fund (SRF) loan because 10 CSR 20-4.010(2)(A) requires that an applicant have a complete engineering report/facility plan in order to be placed on a fundable list for SRF assistance. The SSES is required to be conducted in order to complete an engineering report. The state direct loan program can be used to fund planning documents pursuant to 10 CSR 20-4.041(1). The city will be responsible for any cost overruns.

Completion of the SSES will be required within two years of the loan closing. Repayment of the state direct loan is anticipated over a five year period after the SSES has been completed.

State direct loans come from repayments of loans originated with the state Water Pollution Control bonds. There are adequate funds available for this loan.

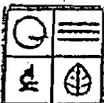
Recommended Action: The department recommends that the Commission approve the allocation of funding in the amount of \$165,000 for a state direct loan to the city of Perry.

Suggested Motion Language: "I move to approve the allocation of funding in the amount of \$165,000 for a state direct loan for the city of Perry."

Attachment:

- Copy of Perry's loan application for funding.

RECEIVED



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	
PROJECT 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 City of Perry, Missouri		DUNS NUMBER 156339640	
<input checked="" type="checkbox"/> Incorporated Municipality <input type="checkbox"/> Public Water/Sewer District <input type="checkbox"/> Other.			
APPLICANT TELEPHONE NUMBER WITH AREA CODE (573) 565-3131 Ext.		APPLICANT FAX NUMBER WITH AREA CODE (573) 565-3148	
APPLICANT MAILING ADDRESS 127 E. Main Street, P.O. Box 280			
CITY Perry	STATE MO	ZIP CODE + FOUR 63462-0000	COUNTY Ralls
AUTHORIZED REPRESENTATIVE NAME Dustin Wasson		AUTHORIZED REPRESENTATIVE TITLE Mayor	
2. NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION Danette Henderson - City Clerk		TELEPHONE NUMBER WITH AREA CODE (573) 565-3131 Ext.	
3. CONSULTING ENGINEER KLINGNER & ASSOCIATES, P.C. - MARK C. BROSS, PE			
CONSULTANT MAILING ADDRESS 4510 PARIS GRAVEL ROAD			
CITY HANNIBAL	STATE MO	ZIP CODE + FOUR 63401	
CONSULTANT TELEPHONE NUMBER WITH AREA CODE 573-221-0020 Ext.		CONSULTANT FAX NUMBER WITH AREA CODE 573-221-0012	
4. POPULATION (CURRENT CENSUS) 693		POPULATION OF AREA TO BE SERVED 693	
5. STATE SENATE DISTRICT NUMBER(S) 18		STATE REPRESENTATIVE DISTRICT NUMBER(S) 40	
6. PROPOSED PROJECT INFORMATION			
<input checked="" type="checkbox"/> Point Source Project		<input type="checkbox"/> Non-Point Source Project	
<input type="checkbox"/> Green Project Components (See Instructions)		Decentralized/Cluster Wastewater System	<input type="checkbox"/>
		On-Site System Rehabilitation/Replacement	<input type="checkbox"/>
		Other Non-Point Source Project	<input type="checkbox"/>
<p>Project Description. Include Green Project Components, if applicable (Attach Engineering Report):</p> <p>This project is for a sanitary sewer evaluation study (SSES) including televising and smoke testing the entire sewer collection system to provide a facility plan for making the improvements. This project satisfies a compliance schedule issue to evaluate and develop a plan for I/I reduction in the sewer collection system by March 2016.</p>			
PERMIT INFORMATION Factor A at 10 CSR 20-4.010 (1)(A)†			
7. List National Pollutant Discharge Elimination System, or NPDES, Permit Number(s) of Water or Wastewater facilities affected by this project:			
MO-0111821	City of Perry	Perry WWTF	
8. List Non-Permitted facilities to be eliminated by this project (attach list if necessary):			
Name	Population Served	Type and Condition of Facility	

PROJECT COST INFORMATION			
9. Cost Estimate Dated: 03/05/2014		10. Cost Breakdown for Designated Categories	
Engineering Planning and Design	\$ 15,000.00	I. Secondary Treatment	\$
Engineering (Construction Phase)	\$	II. Advanced Treatment	\$
Engineering Inspection	\$	III.A. Inflow/Infiltration Correction	\$
Land and Easements*	\$	III.B. Sewer Rehabilitation	\$
Construction	\$	IV.A. Collection Sewers	\$
Equipment	\$	IV.B. Interceptor Sewers	\$
SRF Closing Costs (estimate 3 percent)	\$	V. Combined Sewer Overflow Correction	\$
Other Costs (specify)	\$ 190,000.00	VI. Storm Water	\$
Contingencies	\$ 10,000.00	VII. Non-Point Source	\$
Total Project Costs	\$ 215,000.00	Total Project Costs	\$ 0.00
Funding From Other Sources	\$ 0.00		
Funding Request (this application only)	\$ 215,000.00		
* These costs are generally not eligible for CWSRF funding. Other costs: Televising/smoke testing/manhole inspections			
11. DEBT INSTRUMENT			
A. Bonds		B. Capital Improvements Sales Tax	
Date of Bond Election	11/2/2010	Date of Election	
Type of Bond	Sewer Revenue Bond	Dedicated?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Amount of Bond	\$ 1,200,000.00	Sunset Provision?	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. Other (specify):			
12. APPLICANT FINANCIAL INFORMATION Factor C at 10 CSR 20-4.010(1)(A)3			
A. Median Household Income (from census) \$31,167 (2010)			
B Current monthly sewer use rate (for 5,000 gallons) \$42.70		Proposed sewer rate (for 5,000 gallons) TBD	
C Sewer revenues for most recent year ended \$159,215		Most recent year's date of data used 04/30/2014	
D. Sewer operating expenditures for most recent year \$141,876			
13. BOARD TRAINING 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:			

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

Unnamed tributary to Lick Creek

- Check if this is the receiving water body
- Check if the body is classified
- 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:

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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:

Addresses I/I issues in the collection system and satisfies compliance schedule in permit.

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

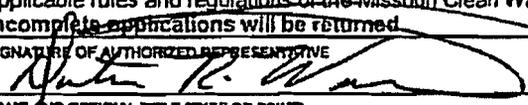
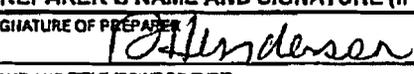
- Combined sewer overflow/sanitary sewer overflow Number of overflows per year: _____
- Wastewater Treatment Facility (specify) Has antidegradation report been submitted? Yes No N/A
 - New facility
 - Increase capacity/increase level of treatment
 - Rehabilitation/process improvement
- Failing or failed on-site wastewater disposal system Percentage of systems failing: _____ %
 - On-site system replacement/rehabilitation
 - Construction of a decentralized wastewater system
 - New collection system
- Collection system rehabilitation primarily to address inflow/infiltration
- New collection system
- Upgrade or expansion of existing collection system
- Storm water detention
- Agricultural Best Management Practice
- 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	05/15/2015
C. All other funding is secured (if necessary, bonds are voted)	04/01/2015
D. Engineering Plans and Specifications complete	08/01/2015
E. Construction start date	09/01/2015
F. Mandatory completion date (attach copy of compliance schedule)	03/31/2015
17. THE FOLLOWING INFORMATION IS REQUIRED BY 10 CSR 20-4.040(8) AND MUST BE INCLUDED WITH THIS APPLICATION FORM:	
<input checked="" type="checkbox"/> A project summary that includes the need for the project : <ul style="list-style-type: none"> <input checked="" type="checkbox"/> The project components including maps or drawings showing the project location <input checked="" type="checkbox"/> A cost estimate including a cost breakdown <input checked="" type="checkbox"/> The most recent financial statement <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Proposed project schedule including: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Construction start date defined as the date of notice to proceed <input checked="" type="checkbox"/> Construction completion <input checked="" type="checkbox"/> Initiation of operation <input checked="" type="checkbox"/> Project completion 	
18. SUPPLEMENTAL INFORMATION – DOCUMENTATION MUST BE ATTACHED Factor C at 10 CSR 20-4.010(1)(A)3	
<input checked="" type="checkbox"/> User charge system budgets showing revenues and expenses for the past five years. <ul style="list-style-type: none"> <input type="checkbox"/> Documentation showing that an inflow/infiltration reduction program has been in place for the past five years. <input type="checkbox"/> Water or Energy Conservation Plan <input type="checkbox"/> 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). <input type="checkbox"/> Documentation indicating the percentage of failed on-site wastewater disposal systems to be replaced or rehabilitated. 	
CERTIFICATION:	
<p>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.</p>	
SIGNATURE OF AUTHORIZED REPRESENTATIVE 	DATE 4-8-15
NAME AND OFFICIAL TITLE (TYPE OR PRINT) Dustin Wasson - Mayor	TELEPHONE NUMBER WITH AREA CODE (573) 565-3131 Ext.
PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)	
SIGNATURE OF PREPARER 	DATE 4-8-15
NAME AND TITLE (PRINT OR TYPE) Danette Henderson - City Clerk	TELEPHONE NUMBER WITH AREA CODE (573) 565-3131 Ext.