

Missouri Clean Water Commission Meeting  
Department of Natural Resources  
Lewis and Clark State Office Building  
LaCharrette/Nightingale Creek Conference Rooms  
1101 Riverside Drive  
Jefferson City, Missouri

March 9, 2012

**Small Borrower Loan for Rhineland**

**Issue:** The village of Rhineland has requested a small borrower loan of \$71,622 to fund the construction of a chlorination/dechlorination disinfection facilities as well as repairs to the existing lagoon.

**Background:** The village of Rhineland proposes to add chlorination/dechlorination disinfection facilities consisting of a new tablet chlorinator, a chlorine contact chamber, and a tablet dechlorinator. The project also includes repairs to the lagoon including rehabilitation of the baffle system, repair to the interior berm erosion and placement of a stone erosion protection layer. These repairs will help the village meet the schedule of compliance set forth in their operating permit. The total project costs \$71,622 and would be funded solely from this small borrower loan.

Small borrower 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 proposed small borrower loan to the village of Rhineland.

**Suggested Motion Language:** "I move to approve the small borrower loan of \$71,622 for the village of Rhineland."

**Attachment:** Copy of the village of Rhineland application of funding.





MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 WATER PROTECTION PROGRAM, FINANCIAL ASSISTANCE CENTER  
**SMALL BORROWER LOAN APPLICATION**

Submit to: P.O. Box 175 Jefferson City, MO 65102-0175  
 Attn: Financial Assistance Center

**FOR OFFICE USE ONLY**

DATE RECEIVED  
 11-1-11  
 LOAN NUMBER  
 385-147-11  
 PWS ID NUMBER

This application is for a Small Borrower Loan

APPLICANT INFORMATION			
APPLICANT NAME Village of Rhineland			
MAILING ADDRESS PO Box 428			
CITY Rhineland	STATE MO	ZIP CODE - FOUR 65069	COUNTY Montgomery
TELEPHONE NUMBER WITH AREA CODE 573-236-4688 Ext		FAX NUMBER WITH AREA CODE 573-236-4688	
AUTHORIZED REPRESENTATIVE NAME Steve Wenrie		AUTHORIZED REPRESENTATIVE TITLE Chairman	
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION Steve W. Eicher		TELEPHONE NUMBER WITH AREA CODE 636-456-3473 Ext.	
CONSULTING ENGINEER THH, Inc. (Tom Wells)			
CONSULTANT MAILING ADDRESS 1901 Pennsylvania Avenue			
CITY Columbia	STATE MO	ZIP CODE - FOUR 65202	
CONSULTANT TELEPHONE NUMBER WITH AREA CODE 573-814-1568 Ext.		CONSULTANT FAX NUMBER WITH AREA CODE 573-814-1128	
POPULATION (CURRENT CENSUS) 142	POPULATION OF AREA TO BE SERVED 142	FISCAL YEAR ID NUMBER 43-1550004	
STATE SENATE DISTRICT NUMBER(S) FOR PROJECT #16-Brown, Dan		STATE REPRESENTATIVE DISTRICT NUMBER(S) FOR PROJECT #96-Korman, Bart	
OTHER FUNDS ANTICIPATED FOR THIS PROJECT N/A			

Is this a water project or a sewer project? Sewer

ESTIMATED PROJECT COST INFORMATION			APPLICANT FINANCIAL INFORMATION		
<b>Cost Estimate Dated:</b>			<b>Bond Information/Debt Instrument</b>		
Development and Administration	\$	3,500	Date of Bailot Approval		
Engineering (Construction Phase)	\$	6,200	Anticipated Date for Bond Election		
Engineering Inspection	\$	4,650	<input type="checkbox"/> General Obligation Bonds \$		
Construction	\$	50,975	<input type="checkbox"/> Revenue Bonds \$		
Equipment	\$		<input checked="" type="checkbox"/> No Bonds Available		
Other Costs specify: Legal/bonding	\$	2,000			
Contingencies	\$	4,297			
<b>Total Project Costs</b>	\$	<b>71,622</b>			
<b>Loan amount requested (Loan is limited to \$100,000)</b>	\$	<b>71,622</b>			

ANTICIPATED FUNDING					
Total Costs	Applicant Contribution	Small Borrower Loan	Other Grants	Other Loan	Bonds
\$ 71,622	\$ 0	\$ 71,622	\$ 0	\$ 0	\$ 0
Percentage of Total Costs	0 %	100 %	0 %	0 %	0 %

MO 790-307F (2/06)

**BONDED INDEBTEDNESS OF APPLICANT**

Outstanding Balance of Bonds	Interest Rate	Purpose of Bond	Amortization Period	Payment Due Date	Installment Amount
\$	%				\$
\$	%				\$
\$	%				\$
\$	%				\$

General Obligation Bonding Capacity \$

**FINANCIAL REPORT OF APPLICANT**

Does applicant have an adequate accounting system?  Yes  No

**TAX REVENUES OF APPLICANT**

TYPE OF PROPERTY	AGRICULTURAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL
Total Assessed Value	\$ 4,260	\$ 953,465	\$ 0	\$ 976,870
Anticipated Annual Income	\$	\$	\$	\$

How will the applicant repay the loan?

Monthly user fees

Median Household Income of project service area (as determined by latest census) \$ 37,000

Projected Monthly User Charge for 5,000 gallons wastewater at completion of this project is \$ 34.50  
 Current Monthly User Charge for 5,000 gallons wastewater is \$ 17.50

Projected Monthly User Charge for 5,000 gallons drinking water at completion of this project is \$ 20.00  
 Current Monthly User Charge for 5,000 gallons drinking water is \$ 20.00

**PROJECT DESCRIPTION**

(ATTACH ENGINEERING REPORT, IF AVAILABLE)

Addition of chlorination/dechlorination disinfection facilities and repairs to correct defects.

See attached engineering report

**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 rules and regulations of the Department of Natural Resources and the terms and conditions of the loan agreement. **Incomplete applications will be returned.**

SIGNATURE OF AUTHORIZED REPRESENTATIVE <i>Steve Wehrle</i>	DATE 10/20/2011
NAME AND OFFICIAL TITLE (TYPE OR PRINT) Steve Wehrle	TELEPHONE NUMBER WITH AREA CODE 573-236-4888 Ext.

**PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)**

SIGNATURE OF PREPARER <i>Steve W. Eicher</i>	DATE 10/20/2011
NAME AND TITLE (PRINT OR TYPE) Steve W. Eicher Executive Director (BRPC)	TELEPHONE NUMBER WITH AREA CODE 636-456-3473 Ext.

MD 782-3033 (2009)