

Missouri Clean Water Commission
Department of Natural Resources
Lewis and Clark State Office Building
LaCharrette/Nightingale Conference Rooms
1101 Riverside Drive
Jefferson City, Missouri 65102

July 18, 2013

Small Borrower Loan Request - City of Wood Heights

Issue: The city of Wood Heights has submitted a request for a small borrower loan. The city requests \$100,000 to fund the costs to upgrade the existing wastewater treatment system.

Background: The city of Wood Heights existing wastewater collection system currently consists of one lift station, gravity sewer and force main collection lines. The wastewater treatment facility consists of an oxidation ditch and two clarifiers. The city's current permit contains a Schedule of Compliance requiring E. coli. final effluent limits be met by December 31, 2013.

The city intends to install an ultraviolet disinfection unit which will include installing the unit itself and replacement of the existing flow meters. Total project costs are estimated to be approximately \$159,991. In addition to the small borrower loan, a loan for the balance of the project costs from the Missouri Development Finance Board will complete the funding package.

Recommend Action: The Department recommends that the Commission approve the proposed small borrower loan to the city of Wood Heights for \$100,000.

Suggested Motion Language: "I move to approve the small borrower loan of \$100,000 for the city of Wood Heights."

Attachment:

- Copy of Wood Heights' application for funding.

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5/13/13 (K)

(P)



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

WATER PROTECTION PROGRAM

MAY 13 2013

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

FOR OFFICE USE ONLY

DATE RECEIVED **5.13.13**
LOAN NUMBER **SP-156-13**
PWS ID NUMBER

RECEIVED

This application is for a Small Borrower Loan

APPLICANT INFORMATION

APPLICANT NAME City of Wood Heights			
MAILING ADDRESS 2098 East Ridge Drive			
CITY Wood Heights	STATE MO	ZIP CODE + FOUR 64024-2871	COUNTY Ray
TELEPHONE NUMBER WITH AREA CODE 816-630-7900		FAX NUMBER WITH AREA CODE 816-637-0388	
AUTHORIZED REPRESENTATIVE NAME JOHN D. ALLEN		AUTHORIZED REPRESENTATIVE TITLE MAYOR	
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION SONDRA A. KASSERMAN, CITY CLERK		TELEPHONE NUMBER WITH AREA CODE 816-630-7900	
CONSULTING ENGINEER Greg Kendall, P.E.			
CONSULTANT MAILING ADDRESS / Larkin Lamp Rynearson, 9200 Ward Parkway, Ste 200			
CITY Kansas City	STATE MO	ZIP CODE + FOUR 64114-3350	
CONSULTANT TELEPHONE NUMBER WITH AREA CODE 816-823-7230		CONSULTANT FAX NUMBER WITH AREA CODE 816-361-0045	
POPULATION (CURRENT CENSUS) 712	POPULATION OF AREA TO BE SERVED Approx. 480	FEDERAL TAX ID NUMBER 43-0974943	
STATE SENATE DISTRICT NUMBER(S) FOR PROJECT 21		STATE REPRESENTATIVE DISTRICT NUMBER(S) FOR PROJECT 39	
OTHER FUNDS ANTICIPATED FOR THIS PROJECT \$100,000 MIDOC			

Is this a water project or a sewer project? Sewer Project

ESTIMATED PROJECT COST INFORMATION

APPLICANT FINANCIAL INFORMATION

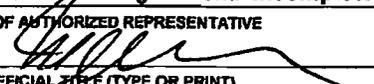
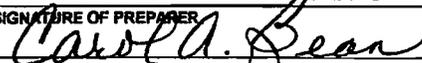
Cost Estimate Dated: April 9, 2013

Bond Information/Debt Instrument

Development and Administration	\$ 20,000.00	Date of Ballot Approval
Engineering (Construction Phase)	\$ 7,500.00	Anticipated Date for Bond Election
Engineering Inspection	\$	<input type="checkbox"/> General Obligation Bonds \$
Construction	\$ 38,070.00	<input type="checkbox"/> Revenue Bonds \$
Equipment	\$ 85,000.00	<input type="checkbox"/> No Bonds Available
Other Costs specify:	\$	
Contingencies	\$ 9,421.00	
Total Project Costs	\$159,991.00	
Loan amount requested (Loan is limited to \$100,000)	\$100,000.00	

ANTICIPATED FUNDING

Total Costs	Applicant Contribution	Small Borrower Loan	Other Grants	Other Loan	Bonds
\$200,000.00	\$	\$100,000.00	\$ N/A	\$100,000.00	\$ N/A
Percentage of Total Costs	%	50%	N/A %	50%	N/A %

BONDED INDEBTEDNESS OF APPLICANT					
Outstanding Balance of Bonds	Interest Rate	Purpose of Bond	Amortization Period	Payment Due Date	Installment Amount
\$ 443,348.90	4.375%	Upgrade Water Line	36 Years	1 st of each month	\$2,169.00
\$	%				\$
\$	%				\$
\$	%				\$
General Obligation Bonding Capacity \$					
FINANCIAL REPORT OF APPLICANT					
Does applicant have an adequate accounting system? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
TAX REVENUES OF APPLICANT					
TYPE OF PROPERTY	AGRICULTURAL	COMMERCIAL	INDUSTRIAL	RESIDENTIAL	
Total Assessed Value	\$63,540	\$897,345	\$ -0-	\$5,072.73	
Anticipated Annual Income	\$2,378.00	\$3,359.00	\$ -0-	\$18,992.00	
How will the applicant repay the loan? Monthly Payments					
Median Household Income of project service area (as determined by latest census) \$53,000.00					
Projected Monthly User Charge for 5,000 gallons wastewater at completion of this project is \$41.00 to \$49.00 (Not yet determined) Current Monthly User Charge for 5,000 gallons wastewater is \$23.35					
Projected Monthly User Charge for 5,000 gallons drinking water at completion of this project is \$50.00 Current Monthly User Charge for 5,000 gallons drinking water is \$50.00					
PROJECT DESCRIPTION					
(ATTACH ENGINEERING REPORT, IF AVAILABLE)					
<p>The new UV system will be installed in the existing clarifier effluent line between the clarifiers and the effluent flow measurement manhole. The system will have a design capacity of 600,000 gpd.</p> <p>The Engineering Report is being forwarded by Alan Applebaum, Dept. of Natural Resources.</p>					
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			DATE		
			5/2/13		
NAME AND OFFICIAL TITLE (TYPE OR PRINT) JOHN D. ALLEN, MAYOR			TELEPHONE NUMBER WITH AREA CODE 816-630-7900 Ext.		
PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)					
SIGNATURE OF PREPARER			DATE		
			5/2/13		
NAME AND TITLE (PRINT OR TYPE) CAROL A. BEAN, ASSISTANT CITY CLERK			TELEPHONE NUMBER WITH AREA CODE 816-630-7900 Ext.		

MO 780-2035 (2/09)