

State of Wisconsin  
 Department of Natural Resources  
 Bureau of Community Financial Assistance – CF/2  
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 Madison, WI 53707-7921  
 Phone No. (608) 266-7555, FAX (608) 267-0496



Environmental Improvement Fund (EIF)  
 Green Project Reserve (GPR)  
 Addendum to Financial Assistance Application  
 Page 1 of 5 - August 2010

Applicants must complete and submit this form for each Clean Water Fund Program (CWFP) and Safe Drinking Water Loan Program (SDWLP) project for which they submit a Financial Assistance Application.

Municipality City of New Holstein	<input type="checkbox"/> CWFP <input checked="" type="checkbox"/> SDWLP	EIF Project No. 5366-01
Does this project include any "green" elements as described below? <input checked="" type="checkbox"/> YES (If yes, complete and return page 1 <b>and</b> appropriate page(s) with green category information) <input type="checkbox"/> NO (If no, complete and return only page 1)		
Name and Title of Person Completing This Form (Type or Print) Kimberly Kimmes, P.E.	Phone No. 920-662-9641	Email Address kkimmes@releeinc.com
Signature of Person Completing This Form <i>Kimberly Kimmes</i>		Date Signed 12/3/12

Green projects fall into four separate categories: green infrastructure, water efficiency, energy efficiency, and environmentally innovative projects. Please read the definitions below and refer to the guidance document **Green Project Reserve: Guidance for Determining Project Eligibility**, dated April 21, 2010, (available on the web at <http://dnr.wi.gov/org/caer/cfa/EL/Section/news.html>). This document explains the types of projects eligible for funding under the Green Project Reserve and details which types of projects are considered categorically eligible and which types of projects require a business case. **Applicants must submit all required business cases prior to loan closing.** DNR is required to post the business cases on the web.

When completing this form, include only those costs you intend to request from the Environmental Improvement Fund.

**SUMMARY OF GREEN PROJECT RESERVE COSTS**

GREEN CATEGORY	EIF-FUNDED GREEN PROJECT COSTS
Green Infrastructure	\$
Water Efficiency	\$ 938,521
Energy Efficiency	\$
Environmentally Innovative	\$
<b>TOTAL</b>	<b>\$ 938,521</b>

FOR DNR USE ONLY	
Signature of GPR Specialist <i>Becky Scott</i>	Date Review Completed 2/4/13

**Water Efficiency definition:** Water Efficiency projects include the use of improved technologies and practices to deliver equal or better services with less water. Water Efficiency encompasses conservation and reuse efforts, as well as water loss reduction and prevention, to protect water resources for the future.

This project is categorically a Water Efficiency project X

Indicate Categorical Project number from *GPR: Guidance for Determining Project Eligibility* and estimated cost (i.e. 2.2-2 for \$35,000):

Categorical Project Number: Sect. 2.2-9 Estimated Cost: \$ 938,521  
Categorical Project Number: \_\_\_\_\_ Estimated Cost: \$ \_\_\_\_\_  
Other: \_\_\_\_\_ Estimated Cost: \$ \_\_\_\_\_

Really fits better under 2.5-2, esp. since there is no mention of a water efficiency-related assessment.

Or

This project requires a business case     

Indicate Business Case Project number from *GPR: Guidance for Determining Project Eligibility* and estimated cost (i.e. 2.5-3 for \$50,000):

Business Case Project Number: 2.5-2 Estimated Cost: \$ 938,521  
Business Case Project Number: \_\_\_\_\_ Estimated Cost: \$ \_\_\_\_\_  
Other: \_\_\_\_\_ Estimated Cost: \$ \_\_\_\_\_

Description below is acceptable as business case.

The **TOTAL** estimated cost of this Water Efficiency project or project components \$ 938,521

Please provide a **detailed** description of your Water Efficiency project or project components below. Please include any pertinent calculations of water savings in both gallons and percentage of overall water usage. Attach a separate sheet if necessary.

This project involves the replacement of old 6-inch and 8-inch cast iron and ductile iron water mains. The existing water main is prone to breaks and leakage. The project would include elimination of asbestos cement mains and lead services. Water losses can be attributed to either slow water leaks or water main breaks. It was conservatively estimated that if a slow leak was occurring at one gallon per minute (GPM) over the course of a year that 525,600 gallons could be lost. The areas of replacement for this project were estimated to have approximately four slow leaks (one leak per 1,000 lineal feet of pipe) because the water main is old and past its useful life. If all but one of the leaks was fixed within this water main replacement, the reduction would be 1,576,800 gallons pumped per year