



Source Water Protection Plan Implementation Grant Application

February 2012

Notice: This application must be completed in order to score your grant request.

Public Water Supply System (name of primary applicant):

City of Ramsey MN.....PWSID: 1020035

Note: List all of the public water supply systems involved if more than one is applying:

.....

Name of the Grant Contact: Tim Himmer

Phone No. 763-433-9893 E-mail address: thimmer@ci.ramsey.mn.us

Mailing Address : 7550 Sunwood Drive NW, Ramsey, MN 55303

Federal Tax ID #:

Person Authorized to Sign Grant Agreement on Behalf of the Public Water Supply System:

Name: Tim Himmer

Title: City Engineer

Total Grant Amount Being Requested (**\$10,000 maximum**):

\$ 9,850.00

Work Item (s) to be performed under this grant

For each work item to be funded under the grant, please provide the following information (use an additional page if necessary).

1. Work Item – describe the work that will be performed:

It was identified in Ramsey MN’s Part II WHP Plan that the City would work with the MDH, DNR, MPCA and MDA to identify sites and wells that would be added to the existing list of managed sites. The City proposes to convert this list to a GIS based potential contaminant source inventory (PCSI) database and be updated to include additional relevant sites as described below.

As part of the Ramsey WHP implementation grant completed in 2011, the tank verification task identified a number of tanks that had been taken out of service, as well as new tanks that had become active since the original Part II Plan was completed. There was also a well verification task completed as part of that grant. The amount of time and budget was not sufficient to complete the task, however, a framework was created and greater insight into the level of effort required to complete the task was gained. A “What’s in my Neighborhood” GIS dataset has also become available from the MPCA.

Ramsey proposes to verify the sites located within the City’s DWSMAs from the most recent available versions of the following datasets:

- MDH County Well Index
- MPCA Feedlot and the “What’s in My Neighborhood” Shapefiles
- MDA Spill Point and Old Emergency Site Shapefiles

As part of Work Item 1, the City will verify the locations of documented sites and wells within the City’s

DWSMAs, based upon DWSMA vulnerability, from the datasets identified above. Verification will include correlation to a MDH Facility Designation and Code, MDH Potential Contaminant Source and Material Codes, and location verification based upon and including a County Parcel ID and, if the data is available, a property owner name and mailing address. For well sites that cannot be verified by referencing available databases, site visits will be conducted to verify the location. This information will then be updated and used in the future for public education efforts. All information gathered from the above task will be submitted to the MDH.

1a. Amount Requested for performing this work: (80 hrs x \$100/hr Consultant) = **\$ 8,000.00**

1b. Product(s) produced or anticipated outcomes of performing this work item:

The creation and continued development of a PCSI database is useful to track, catalog, and document: a) releases of compounds potentially threatening the public water supply, b) cleanup activities should a release occur, c) well sealings/abandonments and installations, d) installation and/or removal of storage tanks containing hazardous materials/substances, e) changes in land uses and activities within the DWSMAs, and f) locations of hazardous wastes and materials that could impact the public water supply. This information can also be valuable in drafting new or revised future regulations relating to specific land uses/activities in the DWSMAs, as deemed necessary.

1c. **Please reference the MEASURE / OBJECTIVE number and attach the page(s)** in the source water protection plan that contains the source water protection measure / objective that will be supported by this work item: **Pages 18,19, Page 21, Goal D, Page 22 Goal E, 25, 29-30**

2. Work Item – describe the work that will be performed:

Management of Sites with Tanks and Documented Environmental Contamination

As stated above in Task 1, an updated WIMN shapefile was made available by the MPCA. Through work conducted in Work Item 1 of this grant application, appropriate sites will be identified based upon DWSMA vulnerability. Sites will be identified where further documentation is desired. An “open file” will be created with summary information for the identified sites. This will be used as a quick reference by City staff in the event a question arises regarding potential contamination of the City wells. The City will identify sites it believes require further review and documentation. The City proposes that the additional review and documentation not be completed under this grant.

2a. Amount Requested for performing this work: (8 hours x \$100/hr Consultant) **\$800.00**

2b. Product(s) produced or anticipated outcomes of performing this work item:

Obtaining information regarding environmentally contaminated sites within the City of Ramsey DWSMAs to establish a risk level each site poses to the source water aquifers. It will also serve to have better communication with the MPCA and to inform them of the vulnerability of the source water aquifers in Ramsey.

2c. **Please reference and attach** the page(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: **Pages 18-19, Page 21 Goal D, Page 22 Goal E**

3. Work Item – describe the work that will be performed:

Public Education

The City of Ramsey proposes to sponsor an exhibit at the City’s annual Environmental Expo to educate the public about the system’s Wellhead Protection Plan. The exhibit will include large displays of the City’s DWSMA locations overlain on an aerial photo. There will also be informational brochures to be handed out to the public. The exhibit will be staffed by the City’s Wellhead Consultant to inform and answer questions from the public about

wellhead protection. The consultant will also coordinate with the MDH regarding the MDH Wellhead Display which is made available to the City as well as the set up and tear down and transportation of the exhibit.

3a. Amount Requested for performing this work : Purchase/creation of brochures \$50.00 + (10 hours x \$100/hr Consultant) \$1,000.00 = **\$1,050.00**

3b. Product(s) produced or anticipated outcomes of performing this work item:

Increased public awareness of the source of the community’s drinking water will increase public support for measures to ensure its protection and safety.

3c. **Please reference and attach** the page(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item. **Page 22**

Detailed Budget and Schedule: Please describe all sub-activities that are included in the project with the corresponding costs and estimated date of completion; use an additional page if necessary

(*Example:* if the activity is public education you will need to detail how many training sessions, how much will be spent for supplies, how many participants, or brochures, what is the consultant fee, etc.)

Sub- activity	Amount requested	Estimated start date
PCSI Update	\$8,000.00	April 2012
Identification of Additional Sites to be Managed	\$800.00	May 2012
Public Education – Environmental Expo	\$1,050.00	May 2012
Total (amount being requested)	\$9,850.00	

Certification: *I certify that the information herein is true and accurate to the best of my knowledge and I submit this application on behalf of the applicant public water supply system.*

Signature: _____ Title: _____ Date: _____

Note: If you are awarded a grant, NO work should begin until all required signatures have been obtained on the grant agreement, and grantee receives a signed copy of the grant agreement.

Instructions

You may complete this form manually or electronically. Please print the information if you opt to do this manually. Once you are finished, you have three options for submitting the application form to the Minnesota Department of Health:

Option 1 - Mail the form to:

Ms. Cristina Covalschi
SWP Grant Coordinator
Minnesota Department of Health
P.O. Box 64975
St. Paul, Minnesota 55164-0975

Option 2 - Fax the form to:

Ms. Cristina Covalschi
SWP Grant Coordinator
(651) 201- 4701

Option 3 - E-mail the form to:

Cristina.Covalschi@state.mn.us

Definitions of the terms used in this form (in the order encountered):

Public Water Supply System means the name that is used by the Minnesota Department of Health to identify the public water supplier and that is associated with a public water supply system identification number.

Name of the Grant Contact means the name of the individual who will be responsible for managing the grant.

Telephone Number means the telephone number of the contact person that the Minnesota Department of Health can call during its regular business hours (M-F from 8:30 a.m. to 4:30 p.m.).

E-mail means an internet address for the contact person that the Minnesota Department of Health can use to electronically transmit information related to the grant.

Mailing Address means the official mailing address of the Public Supply System that shall be used for correspondence with MDH.

Name and Title of the Person Authorized to Sign the Grant Agreement on Behalf of the Public Water Supply System means a person who has authority to administer a financial agreement between the public water supplier and the Minnesota Department of Health.

Total Grant Amount Being Requested means the sum of the costs of the work items that are identified in the grant application (1a + 2a + 3a +...)

Work Item is the source water protection activity or activities that are to be performed under this part of the grant application. Fill one box for each activity included in the project; feel free to insert more boxes if needed.

Amount requested for performing this work means the estimated amount requested by the grantee for completing the activity performed under this part of the application.

Product(s) produced or anticipated outcomes of performing this work means the tangible results of performing the work performed under this part of the application that is funded by this grant.

Page number(s) in the source water protection plan that reference the source water protection measure(s) / objective(s) that will be supported by this work item - self explanatory. Failure to submit the required attachments may result in disqualification.

Detailed Budget and Schedule means a breakdown of costs with a detailed description of all sub-activities and the estimated time when you expect to start a specific activity. The total must match the dollar amount that is being requested.

To request this document in a different format please call
Section Receptionist: 651-201-4700 or Division TTY: 651-201-5797