

Source Water Protection Plan Implementation Grant Application

Notice: Please provide all the information requested in order for the grant request to be scored by the Minnesota Department of Health.

Name of the Public Water Supply System: City of Ramsey Municipal Water Utility

Name of the Person Who Will Be the Contact for This Grant: Steven Jankowski

Telephone Number: 763 433-9826

E-mail (optional): sjankowski@ci.ramsey.mn.us

Mailing Address: City of Ramsey, 7550 Sunwood Drive, Ramsey, MN 55303

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

Name: Steven Jankowski

Title: Assistant City Engineer

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

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

Work Item (describe the work that will be performed).

Sponsor an exhibit at the City's annual Environmental Expo to educate the public about the system's Wellhead Protection Plan

Estimated cost of performing this work: \$1,100

Rental of watershed exhibit and purchase of brochures @ \$300

8 hours of staff time @ \$100/ hr = \$800

Product(s) produced or anticipated outcomes of performing this work:

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

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 21

Work Item (describe the work that will be performed).

Obtain a video from the MDH or Minnesota Rural Water Association concerning the well maintenance and presenting it through the local cable station

Estimated cost of performing this work: \$ 700

Purchase of videos to be used periodically \$300

4 hours of staff time @ \$100/ hr = \$400

Product(s) produced or anticipated outcomes of performing this work:

Increased public awareness of the proper well maintenance will increase protection of individual wells that might pose an entry port for contaminants into the public water supply aquifer.

Page number(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

Work Item (describe the work that will be performed).

The City will mail MN Department of Health brochures and pamphlets relating to proper maintenance and the importance of proper well sealing to all properties within each DWSMA. Pamphlets shall include: *The Well Owner's Handbook (selected portions)*; *Finding Lost Wells- Searching for Wells on a Property*; and *Safe, Clean Drinking Water - Available Across Minnesota*. These pamphlets will also be made available at City Hall.

Estimated cost of performing this work: \$2,374

Postage 260 parcels @\$0.44 = \$114

Mailing supplies 260 items a \$1.00/ea = \$260

20 hours of staff time @ \$100/ hr = \$2,000

Product(s) produced or anticipated outcomes of performing this work:

Proper operation and sealing of unused wells will reduce the potential risk for these wells to become pathways for contaminants into the aquifer.

Page number(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

Work Item (describe the work that will be performed).

Mail the annual City of Ramsey Water Utility Consumer Confidence Report to all water system users which provides information about the system water quality levels.

Estimated cost of performing this work: \$1,020

Annual charge to city from billing contractor will be \$1020

Product(s) produced or anticipated outcomes of performing this work:

The general public will become more aware of federal water quality requirements for public water supplies, as well as the overall water quality of the Utility's water supply.

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 23

Work Item (describe the work that will be performed).

Create newsletter articles about proper well management and include them in the *Ramsey Resident*, the City's periodic newsletter.

Estimated cost of performing this work: \$2,100

½ page article twice annually @ \$850/ ½ page = \$1,700

4 hours of staff time @ \$100/ hr = \$400

Product(s) produced or anticipated outcomes of performing this work:

Increased public awareness of the proper well maintenance will increase protection of individual wells that might pose an entry port for contaminants into the public water supply aquifer

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 23

Work Item (describe the work that will be performed).

Accurately locate individual wells appearing in MDH and County Well records using GIS

Estimated cost of performing this work: \$2,000

20 hours of staff time @ \$100/ hr = \$2,000

Product(s) produced or anticipated outcomes of performing this work:

An accurate and up to data base of wells will provide an effective tool for directing related action items contained within this plan.

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 24

Work Item (describe the work that will be performed).

Review and update the current IWMZ for each well

Estimated cost of performing this work: \$800

8 hours of staff time @ \$100/ hr = \$800

Product(s) produced or anticipated outcomes of performing this work:

Remain informed and up to date on activities within the IWMZ.

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 26

Work Item (describe the work that will be performed).

Monitor any nonconforming potential contaminant source currently documented within the IWMZ.

Estimated cost of performing this work: \$800

8 hours of staff time @ \$100/hr = \$800

Product(s) produced or anticipated outcomes of performing this work:

Ensure that existing nonconforming potential contaminant sources do not endanger wells

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 27

Work Item (describe the work that will be performed).

A letter will be sent to the owners of properties within the West DWSMA that own regulated underground storage tank advising them that they are located within a wellhead protection area and reminding them of the monitoring requirements and the advantages of early leak detections.

Estimated cost of performing this work: \$400

4 hours of staff time @ \$100/hr = \$400

Product(s) produced or anticipated outcomes of performing this work:

Increased awareness of the need for proper tank monitoring and inspection.

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 28

Work Item (describe the work that will be performed).

A letter will be sent annually to the owners of properties within the West DWSMA that use, handle or store large quantities of chemicals used for agricultural purposes. The letter will inform property owner that their facility is located within a sensitive DWSMA and of the vulnerability of the aquifer to contamination from such chemical sources. The letter will also contain information about the Minnesota Technical Assistance Program (MNTAP), a non profit organization that assists businesses in proper waste handling and management.

Estimated cost of performing this work: \$400

Product(s) produced or anticipated outcomes of performing this work:

Increased awareness of the need for proper tank monitoring and inspection.

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 28

Work Item (describe the work that will be performed).

Conduct survey to identify the location of storage tanks that may be within the West DWSMA utilizing site inspections.

Estimated cost of performing this work: \$400

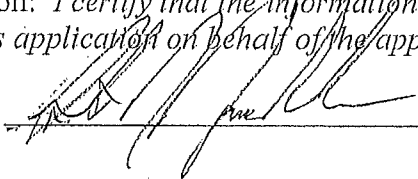
Product(s) produced or anticipated outcomes of performing this work:

Increased awareness of the need for proper tank monitoring and inspection.

Page number(s) in the source water protection plan that reference the source water protection measure(s) that will be supported by this work item: Page 29

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: Assist. City Engineer

Date: 9/14/10

Date this form was filled out (month-day-year) ...10-25-10.....

SWP Plan Implementation Grant Application Follow Up Checklist

The purpose for this form is to provide the information that is needed to complete the grant agreement between the public water supplier and the Minnesota Department of Health (MDH) so that the grant funds can be allocated.

1. Does the public water supplier still wish to receive the grant? Yes No. (If not, the grant application will be withdrawn from consideration by the MDH).

Note: 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.

2. Public water supplier name: **City of Ramsey**

3. Federal Tax ID # ...41-0910467.....

4. Detailed budget – please describe all activities that are included in the project with the corresponding cost; use page 2 - Annex if necessary

(Note: Reporting or other administrative costs related to using a source water protection grant are not eligible. Fundable activities involve costs that are associated with implementing and completing the project)

Activity (only activities 1,3,5,6,9,10,11 were approved for funding)	Cost (\$)
#1 Participate in Environmental Expo <ul style="list-style-type: none"> • Rental of watershed exhibit @ \$100 • Purchase of brochures for distribution at expo event @\$200 • One staff time person to prepare and attend an annual Expo event - 8 hrs @ \$100 per hr= \$800 	\$1,100
#3 Prepare Well Maintenance articles and mail to properties within DWSMA <ul style="list-style-type: none"> • Postage 260 parcels @0.44/parcel = \$114 • Mailing supplies 260 pieces @ \$1.00 per piece = \$260 • Staff time 20 hr @ \$100/hr = \$2,000 (12hrs article preparation; 8hrs assembly and mailing) 	\$2,374
#5 Publish well Maintenance Article in City Newsletter <ul style="list-style-type: none"> • Staff time to prepare two articles 4 hr @ \$100/hr= \$400 • Publication costs: ½ page twice annually at \$850 per ½ page =\$1,700 	\$2,100
#6 Locate and add new or unreported wells into WHP database	\$2,000

Date this form was filled out (month-day-year) ...10-25-10.....

<ul style="list-style-type: none"> Staff time 20hrs @ \$100 per hr = \$2,000 (contact City of Anoka re wells in East well field located on Coolidge St; Contact MDH new permits issued in DWSMA; Update ownership records of DWSMA) 	
#9 Prepare and send underground tank info to known tank owners in the West DWSMA <ul style="list-style-type: none"> Staff time to prepare an article and mailings 4 hr @ \$100/hr= \$400 	\$400
#10 Prepare and send agricultural chemical info to known users of such chemicals in the West DWSMA <ul style="list-style-type: none"> Staff time to prepare two article and mailings 4 hr @ \$100/hr= \$400 	\$400
#11 Conduct Site inspections to locate storage tank facilities within the two DWSMAs <ul style="list-style-type: none"> Staff time by fire marshal to focus extra inspection time within the DWSMAs to identify unknown chemical and underground storage facilities. 4 hrs@ \$100/hr = \$400. 	\$400
Note: The total must match the grant amount	\$8,774

Please check one:

- I request to receive an advance of ...\$4000..... (not to exceed 50% of the requested grant amount). **You will need to fill out the Advance Invoice that will be sent out with the grant award documents.**
- I do not need an advance

Annex

