

Anoka County Municipal Wellhead Protection Group Accomplishments

Completion Date	Description	Performed by
12/1/2010	Formation of the Municipal Wellhead Protection Group.	Anoka, Blaine, Centerville, Circle Pines, Lexington and Anoka County
12/1/2010	1 ST meeting of the Anoka County Municipal Wellhead Protection Group Group voted Jim Hafner (Blaine), Chair and Jim Keinath (Circle Pines) Vice Chair.	Anoka, Blaine, Centerville, Circles Pines and Spring Lake Park
12/7/2010	City of Spring Lake Park joins JPO	Spring Lake Park
1/14/2011	Updated WHPA & DWSMA maps & property lists	Group
1/19/2011	ACMWPG Meeting. Discussion regarding locating and sealing unused (abandoned) well in DWSMAs. Many communities have properties established before the State maintain well construction records. Each community has common wellhead planning elements: 1. Notification/education; and 2. addressing abandoned well.	Anoka, Blaine, Centerville, Circle Pines, Fridley and Spring Lake Park
2/10/2011	City of Fridley joins JPO	Fridley
2/22/2011	Wellhead Presentation to Crooked Lake Area Association (annual meeting)	County
3/7/2011	Update Potential Contaminant Source Inventory (for vulnerable DWSMAs)	Group
3/14/2011	City of Lino Lakes joins JPO	Lino Lakes, City of
3/17/2011	Completed draft residential and business Wellhead Protection brochures "Drinking Water Protection Starts With You" (program notification)	Group
3/18/2011	Completed updating Contaminant Source Inventory	Group

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3/20/2011	ACMWPG Meeting. Hafner and Asleson will coordinate wellhead program with County water website. Keinath will prepare a work plan for Group coordination of common activities.	Anoka, Blaine, Centerville, Circle Pines, Fridley Lexington and Spring Lake Park
3/23/2011	Wellhead presentation at training of hazardous waste generators (medical industry)	County
7/1/2011	Water management website is launched (www.AnokaCounty.us/Water) that includes wellhead protection information including description of DWSMAs and well sealing information.	Water Resources Task Force & ACMWPG
8/4/2011	Wellhead presentation at training of hazardous waste generators (very small quantity)	Anoka County
8/17/2011	ACMWPG Meeting. Members will determine work plan activities that they would like to address as a Group and activities that they will simply coordinate with other communities.	Anoka, Blaine, Centerville, Circle Pines, Lexington, Lino Lakes and Spring Lake Park
10/28/2011	Wellhead presentation at training of hazardous waste generators (small and large quantity)	Anoka County
11/11/2011	A Drinking Water Supply Management Area (DWSMA) map viewer was developed and launched showing all DWSMAs in Anoka County (http://gis.anokacountymn.gov/dwsmas/).	Anoka County GIS
11/16/2011	ACMWPG Meeting. Keinath presented a work plan to the Group including multi-community area public meetings. Discussion of Group application for well sealing funds, list of well contractors and DWSMA interactive map application.	Anoka, Blaine, Centerville, Circle Pines, Lexington, Lino Lakes and Spring Lake Park
12/9/2011	Launch of internet mapping application for locating properties within DWSMAs. Presentation made to all interested public water suppliers in Anoka County.	Anoka County GIS

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1/18/2012	ACMWPG Meeting. Presentation by Anoka County Public Information Unit on outreach/education tools including posters, videos and website plus sustained support for the Group. Directory of well contractors (from survey) that seal unused wells. Discussion of MDH Well Management program and state rules. Approve wellhead protection guide for residents, businesses and property owners. Set multi-community wellhead public meetings.	Blaine, Centerville, Circle Pines, Lexington and Lino Lakes Anoka Co. Public Information unit & MDH Well Management section
2/1/2012	Members Municipalities entered into an agreement for education/outreach services. Anoka County Public Information Unit and the ACMWPG communities (that received Source Water Protection grants) established a contract to develop education and outreach products and services. The materials were to be provided in general and community specific formats to be shared and utilized by all members of the Group and other public water suppliers. A website was to be developed that addresses wellhead protection in a comprehensive format using the existing federal, state, and local water protection activities to make wellhead protection more effective.	Circle Pines, Lexington, Blaine, Anoka County Public Information unit
2/8/2012	Trial <u>KnowTheFlow</u> Website. A trial website was developed by Anoka County Public Information Unit. Group members reviewed the website and made suggestion and additions. The address for the website is: www.KnowTheFlow.us . The website designed as a theme-based (water and drinking water protection) site instead of an organization site.	Anoka Co. Public Information unit
2/8/2012	Wellhead Protection Fact sheet and posters have been developed and distributed.	Group
2/8/2012	Large board-mounted DWSMA maps have been developed and printed for public meetings and Council/committee presentations.	Group
2/15/2012	ACMWPG Meeting. The Wellhead Group approved KnowTheFlow website for public release. Wellhead fact sheets have been developed and will be distributed to the public. Meeting notice posters for 2/15/2012 meeting (7PM) have been posted in the three cities. Completed directory of well contractors has been reviewed and approved to public release. DWSMA map app (http://gis.anokacountymn.gov/dwsmas/) has been revised and improved to make it even more user friendly and applicable to environmental and real estate purposes.	Blaine, Centerville, Circle Pines, Fridley, Lexington, and Spring Lake Park

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2/15/2012	Wellhead Public Meeting. A multi-community public meeting (15 residents attending) was held at the Circle Pines City Hall. Centerville, Circle Pines, Lexington and Lino Lakes wellhead protection managers presented information on their plans and programs to protect drinking water. The MN Dept. of Health presented information on source water protection plus state standards on locating and sealing unused wells.	Centerville, Circle Pines, Lexington and Lino Lakes MN Dept. of Health
2/16/2012	KnowTheFlow (www.KnowTheFlow.us) website launched. Initial postings include individualized wellhead fact sheets for the Group communities and a notice of the Blaine, Fridley and Spring Lake Park public meeting.	Group
2/29/2012	Revised Anoka County Community Development brochure for homeowner opportunities includes drinking water protection and encouraging residents to view the Know The Flow website. http://www.knowtheflow.us/wp-content/uploads/2012/06/Financial-Assistance-for-Well-and-Septic20120627.pdf	Anoka County Community Development
3/16/2012	Anoka County Water Resources Website discontinued. The Anoka County Water Resources Management website is discontinued with visitors redirected to the Know The Flow website. The KTF site establishes online cooperation to manage local water resources and protect the source of drinking water. http://ww2.anokacounty.us/v4_water/default.aspx	Anoka County
4/11/2012	Anoka County Integrated Waste Management website revised to encourages clients to visit the KnowTheFlow website.	Anoka County Integrated Waste unit
4/14/2012	Combined Wellhead Public Meeting. A multi-community public meeting (40 residents attending) was held at the Blaine City Hall. Blaine, Blaine, Fridley and Spring Lake Park wellhead protection managers presented information on the plan and their program to protect drinking water. The MN Dept. of Health presented information on source water protection plus state standards on locating and sealing unused wells.	Blaine, Fridley and Spring Lake Park, MN Dept. of Health

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4/18/2012	ACMWPG Meeting. Communities are developing general or targeted well surveys for property owners within their DWSMAs. Reviewed a table-top poster display as option for public and community events. Approved support for the 2012 Metro Area Children's Water Festival education/outreach to 4 TH grade students. Approved payment of fee for development of KnowTheFlow website, brochures, and education materials.	Group
4/27/2012	Wellhead presentation at training of hazardous waste generators (metal cleaning and finishing industry)	Anoka County
8/27/2012	Wellhead presentation at training of hazardous waste generators (very small quantity)	Group & Anoka County
9/19/2012	ACMWPG Meeting. Well sealing grants have been awarded to Blaine and Circle Pines. Communities are experiencing varying interest in locating and sealing wells. Approved development of educational materials targeted at DWSMA residents promoting participation-cooperation in well sealing such as resident testimonials who sealed their well and press release announcing the next opportunity to obtain financial assistance.	Blaine, Centerville, Circle Pines, Fridley Lexington and Lino Lakes
9/26/2012	Metro Area Children's Water Festival. 11 classes (290 student) participated in the Metro Area Children's Water Festival held at the MN State Fair Grounds. Education and outreach included presentations on pollution prevention and water resources protection. Participating schools were Hayes Elementary (Fridley, 4 classes), Stevenson Elementary (Fridley, 4 classes) and Jefferson Elementary (Blaine, 3 classes).	Group
11/27/2012	Wellhead presentation at training of hazardous waste generators (Small and Large quantity)	Anoka County
3/19/2013	Wellhead presentation at training of hazardous waste generators (very small quantity generators)	Anoka County
3/20/2013	ACMWPG Meeting. Jim Hafner (City of Blaine) reviewed his presentations to the Anoka County Hazardous Waste Generator workshops regarding water pollution and wellhead protection. A wellhead protection activities table was distributed for members to use in preparing their 2 or 2½ year progress reports.	Group

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6/4/2013	Governor Dayton selected the Anoka County Wellhead Group for a Source Water Protection Award to recognize innovative and effective joint implementation of wellhead protection plans.	Group
8/7/2013	Wellhead presentation at training of hazardous waste generators (small quantity)	Anoka County
9/4/2013	The DWSMA internet map application (http://gis.anokacountymn.gov/dwsmas/) has been modified to include data points from the MN Pollution Control Agency's "what's in my neighborhood?" database. This mapping program will help property owners, utilities, environmental consultants to determine if their property is within a DWSMA and potential contaminant sources that are on the property.	Group
9/18/2013	ACMWPG Meeting. Anoka County will maintain the KnowTheFlow website and host the site on a third-party server. The County will produce statistics of monthly and annual visits and use of the website. A potential contaminant source inventory was developed for the Group's DWSMAs. Circle Pines and Blaine have launched cost-share grant programs to assist in sealing abandoned wells inside their DWSMAs.	Group
9/25/2013	Metro Area Children's Water Festival. 7 classes (189 students) participated in the 2013 Metro Area Children's Water Festival held at the MN State Fair Grounds. Education and outreach included presentations on pollution prevention and water resources protection. Participating schools were Rum River Elementary (Fridley, 6 classes) and Al-Amal School (1 class).	Group
11/1/2013	Wellhead presentation at training of hazardous waste generators (large quantity generators)	Anoka County
1/2/2014	The Minnesota Department of Health (Well Management Section) and Anoka County Public Information completed a "Sealing Your Unused Well" video that was posted on YouTube (https://www.youtube.com/watch?v=-iuRi1DNrbo).	MDH, Anoka County and Wellhead Group
1/15/2014	The Wellhead Group cooperated with the MDH Well Management unit to develop and release a YouTube well sealing video that encourages property owners to locate and seal their unused wells. Members are using the video in their public education and outreach to encourage property owners within DWSMAs to have their unused well sealed.	Group

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2/19/2014	The DWSMA map application includes the Mississippi River source water protection areas that encompasses much of the DWSMA of the Wellhead Group.	Anoka County
2/26/2014	ACMWPG Meeting. GIS map application has been upgraded to include displaying the Mississippi River source water protection area that encompasses many of the Group's DWSMAs. The Group approved modification of the Joint Powers Agreement to permit any Anoka County Community to join through a simple resolution of their governing board.	Group and Anoka County
3/24/2014	Members of the Wellhead Group have amended the joint powers agreement to permit any Anoka County municipal water supplier to join the Anoka County Municipal Wellhead Protection Group.	Group and Anoka County
4/7/2014	The City of St. Francis approved Resolution (2014-12) authorizing joiner to the Anoka County Municipal Wellhead Protection Group.	St. Francis
7/15/2014	The City of Andover approved Resolution (No. R043-14) authorizing Joiner to the Anoka County Municipal Wellhead Protection Group.	Andover
8/18/2014	ACMWPG Meeting. Members discussed the timing to begin updating their Wellhead Protection Plans. The MDH asks member to start the process three (3) years before their existing plan ends. The Group learned the Anoka County has included drinking water safety as a priority in their Community Health Services Plan. The Group was identified as a part of the County's mission to facilitate their work to collaborate in the protection of Anoka County residents drinking water.	Group
9/24/2014	Metro Area Children's Water Festival. Two communities 6 classes (162 students) participated in the 2014 Metro Area Children's Water Festival held at the MN State Fair Grounds. Participating schools were Crooked Lake Elementary (Andover/Coon Rapids , 6 classes) and Madison Elementary (3 class).	Group
3/24/2015	ACMWPG Meeting. Members reviewed Lino Lakes revised Wellhead Plan that includes delineation of Wellhead Protection Areas that extend beyond the previous areas. Amal Djerrari (MDH) and Leslie Storlie (WSB & Associates) discussed the process of analyzing data that includes multiple vulnerability zones within a single well DWSMA.	Group

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4/15/2015	Abandoned Well Sealing Workshop organized by the Wellhead Group for local government officials to learn about requirements to disclose wells on a property and standards to seal wells. Well locating using data and field equipment were demonstrated.	Group and MDH Well Management Section
9/22/2015	ACMWPG Meeting. Members reviewed the Source Water Competitive Grant that 4 communities (Blaine, Circle Pines, Lexington and Lino Lakes) to implement a cost-share grant to the property owners within their DWSMAs. Members considering outreach projects beyond the Metro Children's Water Festival and Anoka County Hazardous Waste workshops.	Group
9/30/2015	Metro Area Children's Water Festival. 7 classes (209 students) participated in the 2015 Metro Area Children's Water Festival held at the MN State Fair Grounds. Participating schools were Franklin Elementary (Anoka, 3 classes) and Jefferson Elementary (Blaine, 4 class).	Group
10/10/2015	The DWSMA map application was updated to include the probable well sites on properties that are within a community's DWSMA. The project required cooperation among the Anoka County GIS unit and each participating community.	Anoka, Blaine, Fridley, St. Francis, and Spring Lake Park
3/23/2016	ACMWPG Meeting. Members reviewed the modified DWSMA map application. Discussion included exploring the possibility of including the located wells from the Minnesota Well Index into the map application. The Source Water Competitive Grant is proceeding with participating communities indicating difficulty in attracting property owners interest in sealing their wells.	Group
5/24/2016	The cities of Blaine, Circle Pines, Lexington and Lino Lakes completed a well sealing cost-share grant project (funded under a MDH Source Water Protection Competitive Grant) resulting in supporting the sealing of 23 unused wells with DWSMAs. Anoka County acted as fiscal agent for the project.	Blaine, Circle Pines, Lexington, Lino Lakes and Anoka County.
9/30/2016	Metro Area Children's Water Festival. 7 classes (194 students) participated in the 2016 Metro Area Children's Water Festival held at the MN State Fair Grounds. Participating schools were Sand Creek Elementary (Coon Rapids, 4 classes) and St. Stephen's Catholic School (Anoka, 2 class).	Group

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10/11/2016	ACMWPG Meeting. Members discussed the Buffer Law and its effect on surface water quality and DWSMAs. The Anoka County Community Health Improvement Plan (CHIP) includes a goal to increase sealing of unused wells in the County by 3 percent per year for the next five years.	Group
11/1/2016	Wellhead presentation at Anoka County Hazardous Waste Training for Large Quantity Generators.	Group
4/6/2017	Wellhead presentation at Anoka County Hazardous Waste Training for Very Small Quantity Generators (49 participants).	Group
4/18/2017	ACMWPG Meeting. Members discussed utilizing local expo events and other commercial events to promote participation and cooperation of residents, businesses and property owners in their wellhead initiatives.	Group
8/22/2017	Wellhead presentation at Anoka County Hazardous Waste Training for Small Quantity Generators (15 participants).	Group
9/27/2017	Metro Area Children's Water Festival. 8 classes (223 students) participated in the 2017 Metro Area Children's Water Festival held at the MN State Fair Grounds. Participating schools were Crooked Lake Elementary (Andover/Coon Rapids, 3 classes), Rice Lake Elementary (Lino Lakes, 3 class), and Epiphany Catholic School (Coon Rapids, 2 classes).	Group
11/1/2017	Wellhead presentation at Anoka County Hazardous Waste Training for Large Quantity Generators (6 participants). Plus, site training at: <ul style="list-style-type: none"> • 9/21/2017 - MN Correctional Facility (Lino Lakes) – 15 attendees • 12/6/2017 - Reviva (Fridley) – 4 attendees • 12/7/2017 - Federal Cartridge (Anoka) – 27 attendees • 12/11/2017 - Cummins (Fridley) – 5 attendees 	Group
12/13/2017	ACMWPG Meeting.	Group
3/31/2018	Ramsey Business Expo. Water - Wellhead Protection booth.	Group & City of Ramsey

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4/11/2018	ACMWPG Meeting. Updates on KnowTheFlow website, DWSMA map application, drinking water protection presentation at County hazardous waste workshops, and participation of local 4 th grade students at the 2018 Metro Area Children's Water Festival. The formation of an Anoka County Water Sustainability Work Group was discussed. Members provided updates on individual wellhead plans. The meeting concluded with a tour of the St. Francis Water/Wastewater facilities.	Group
4/18/2018	Wellhead presentation at the Anoka County Hazardous Waste Training for Very Small Quantity Generators	Group
5/2-4/2018	Anoka Co. 4-H Natural Resources Field Trip (4 th and 5 th grade classrooms) that included a presentation on MN Well Code setback and Inner Wellhead Management Zone standards.	Group
9/26/2018	Metro Area Children's Water Festival. 12 classes (303 students) participated in the 2018 Metro Area Children's Water Festival held at the MN State Fair Grounds. Participating schools were Crooked Lake Elementary (Andover/Coon Rapids, 3 classes), Jefferson Elementary (Lino Lakes, 4 class), St. Stephen's Catholic School (Anoka, 2 classes) and Valley View Elementary (Columbia Heights, 3 classes).	Group
10/10/2018	ACMWPG Meeting. Members reviewed the wellhead presentation to the participants at the Anoka County Small Quantity Generator Hazardous Waste Workshop. The presentation highlighted drinking water quality and monitoring at all well water supply including public and private wells. Private well testing kits were available and distributed to attendees.	Group
10/25/2018	Anoka County Well Data Workshop. A public meeting (workshop) at the Coon Rapids City Hall provided information to local inspectors, realtors and residents regarding available resources to determine the potential and location of water wells on a property. The workshop included presentations on the Minnesota Well Index, the Anoka County Well and Septic loan program, the Anoka County DWSMA map application.	Group
10/3/2018	Wellhead presentation at the Anoka County Hazardous Waste Training for Small Quantity Generators.	Group

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12/6/2018	Wellhead presentation at the Anoka County Hazardous Waste Training for Large Quantity Generators.	Group
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