

LOWER RUM RIVER WATERSHED MANAGEMENT ORGANIZATION
ANDOVER - ANOKA - COON RAPIDS - RAMSEY
2015 First Avenue • Anoka, MN 55303

TO: The Minnesota Board of Water and Soil Resources

FROM: Lower Rum River Watershed Management Organization
Steve Jankowski, Chairperson

DATE: May, 2008

SUBJECT: Annual Activity Report for Fiscal Year 2007
Begin Date: 2-1-07 End Date: 1-31-08

In response to Minnesota Board of Water and Soil Resources (BWSR) annual requirements, the Lower Rum River Watershed Management Organization (LRRWMO), created by a joint powers agreement, submits the following:

I. LIST BOARD MEMBERS, ADVISORS, EMPLOYEES AND CONSULTANTS

- See Appendix A

II. REPORTING YEAR'S WORK PLAN

- A. LIST GOALS/OBJECTIVES IDENTIFIED IN THE REPORTING YEAR'S WORK PLAN:
- B. LIST ACHIEVEMENTS FROM REPORTING YEAR'S WORK PLAN:
- C. LIST THOSE ITEMS IDENTIFIED IN REPORTING YEAR'S WORK PLAN NOT ACCOMPLISHED, AND GIVE AN EXPLANATION OF WHY THEY COULDN'T BE ACCOMPLISHED:

GOAL: Raise public awareness of LRRWMO by: Posting meeting agenda and inviting public to participate.

ACHIEVEMENT: *The LRRWMO maintains a website where meeting announcements, agendas, and minutes are posted. Meeting agendas are also posted in a public place and indicate "PUBLIC WELCOME TO ATTEND." Objective reached.*

GOAL: Maintain web site created by the Anoka Conservation District that details the WMO's contact information, boundaries, wetlands regulatory information, meeting agendas and minutes, permit process, and testing and biomonitoring data.

ACHIEVEMENT: *Objective reached.*
Website is: www.AnokaNaturalResources.com/LRRWMO

GOAL: Contract with the Anoka Conservation District (ACD) to conduct lake level monitoring (Itasca, Round, and Rogers Lakes), lake water quality monitoring (Round Lake), stream biomonitoring with students from Anoka High School (Rum River), and monitoring of hydrology in one reference wetland.

ACHIEVEMENT: *This data has been entered into the ACD data base and is included in the ACD annual report, which is attached as Appendix B. **Objective reached.***

GOAL: Increase public involvement with LRRWMO by: Continue to identify residents to assist with lake monitoring in conjunction with the Anoka Conservation District.

ACHIEVEMENT: *The LRRWMO has worked in conjunction with the ACD to identify residents who monitor water levels on Round, Rogers, and Itasca Lakes. **Objective reached.***

GOAL: Continue effort in the enforcement of the 1991 Wetland Conservation Act as the Local Governmental Unit (LGU) for the cities of Andover, Anoka, and Ramsey within the LRRWMO jurisdiction; Coon Rapids has assumed its own LGU authority.

ACHIEVEMENT: *The LRRWMO continues to monitor enforcement of the 1991 Wetland Conservation Act as the LGU for the cities of Andover, Anoka, and Ramsey. **Objective reached.***

III. PROJECTED WORK PLAN FOR UP-COMING FISCAL YEAR

A. LIST MAIN GOALS AND OBJECTIVES OF YOUR WORK PLAN FOR THE NEXT FISCAL YEAR:

1. *Complete update of Third Generation Water Management Plan.*
2. *Raise public awareness of LRRWMO by: Posting meeting agenda and inviting public to participate.*
3. *Maintain web site created by the Anoka Conservation District that details the WMO's contact information, boundaries, wetlands regulatory information, meeting agendas and minutes, permit process, and testing and biomonitoring data.*
4. *Contract with the Anoka Conservation District in 2008 for lake level monitoring (Itasca, Round, and Rogers Lakes), lake water quality monitoring (Rogers Lake), biomonitoring with Anoka High School students (Rum River), and hydrology monitoring in one reference wetland.*
5. *Encourage water quality improvement projects by continuing to offer water quality improvement cost share grants to residents.*
6. *Increase public involvement with LRRWMO by: Continuing to identify residents to assist with lake monitoring in conjunction with the Anoka Conservation District.*
7. *Continue effort in the enforcement of the 1991 Wetland Conservation Act as the Local Governmental Unit (LGU) for the cities of Andover, Anoka, and Ramsey within the LRRWMO jurisdiction; Coon Rapids has assumed its own LGU authority.*

IV. SUMMARY OF PERMITS, PROJECT REVIEWS, VARIANCES, AND ENFORCEMENT ACTIONS

- A. TOTAL NUMBER AND SUMMARY OF THE TYPES OF PERMITS ISSUED AND DENIED BY THE WMO:
- *See Appendix C.*
- B. TOTAL NUMBER AND SUMMARY OF THE TYPES OF PROJECTS REVIEWED BY THE WMO:
- *See Appendix C.*
- C. SUMMARY OF VARIANCES TO PLAN OR LOCAL PLAN (LIST TYPES AND GRANTOR):
- *No variances were issued. Plans/proposals were required to meet the requirements of the LRRWMO and/or other state agencies.*
- D. SUMMARY OF ENFORCEMENT ACTIONS TAKEN RELATIVE TO PLAN OR LOCAL PLAN (LIST TYPES AND LGU):
- *No enforcement actions were taken by the LRRWMO. The Minnesota Department of Natural Resources (DNR) issued two Cease and Desist Orders, both in the City of Ramsey, within the LRRWMO jurisdiction. The restoration orders are being enforced by the Anoka Conservation District.*

V. SUMMARY OF WATER QUALITY MONITORING DATA

ATTACH YOUR MET COUNCIL SUMMARY REPORT OR BRIEFLY SUMMARIZE, WHICH BODIES OF WATER WERE MONITORED, WHAT PARAMETERS WERE MEASURED, THE FREQUENCY OF MONITORING AND WHO COLLECTED THE DATA. INDICATE ANY TRENDS NOTED IF AN ANALYSIS OF THE DATA WAS CONDUCTED:

Water quality monitoring data is administered by the Anoka Conservation District (ACD). Appendix B is a report of water monitoring work completed in 2007.

VI. STATUS OF LOCAL PLANS ADOPTION

- A. LIST OF LOCAL PLANS APPROVED BY WMO AND DATE OF APPROVAL:

<i>Andover:</i>	<i>Approved as of 2005</i>
<i>Anoka:</i>	<i>Approved as of 2001</i>
<i>Coon Rapids:</i>	<i>Approved as of 2004</i>
<i>Ramsey:</i>	<i>Local Plan currently in review stage</i>

B. DATE DUE OF LOCAL PLANS:

Andover: As determined by BWSR
Anoka: As determined by BWSR
Coon Rapids: As determined by BWSR
Ramsey: As determined by BWSR

VII. SUMMARY OF WRITTEN CORRESPONDENCE

ATTACH A COPY OF THE WRITTEN COMMUNICATION FOR GENERAL CIRCULATION THE WMO USED TO ACHIEVE COMPLIANCE WITH MS 103B.227, SUBD. 4

- *Yes. See Appendix D.*

VIII. BIENNIAL SOLICITATION FOR PROFESSIONAL SERVICES

WAS THE ORGANIZATION REQUIRED TO SOLICIT PROPOSALS FOR PROFESSIONAL, ENGINEERING AND LEGAL SERVICES THIS YEAR?

- *Yes, however proposals were not solicited.*

IX. STATUS OF LOCALLY ADOPTED WETLAND BANKING PROGRAM

SUMMARIZE ANY WETLAND REPLACEMENT IN WMO DONE THROUGH THE USE OF WETLAND BANKING CREDITS, BANKING CREDITS ESTABLISHED, CREDIT BALANCES, AND WHAT LGUs APPROVED SUCH REPLACEMENTS:

- *The LRRWMO, in July of 1992, approved a mitigation policy whereby Anoka County will be allowed to accrue up to one acre of wetland losses; at which time that entity would be required to replace the total accrued lost wetland acreage. However, a ranking system for providing wetland area greater than required is pending.*
- *Only one developer, Russell Johanson, has qualified and banked approximately 0.6864 acres of excess wetland. A certain amount of those banked credits have been purchased by an adjacent property owner.*

X. ANNUAL BUDGET SUMMARY FOR CURRENT REPORTING YEAR

- *See Appendix E.*

2007 Lower Rum River Water Management Organization (LRRWMO) Permit Summary

Permit Name	Permit #	City	Summary
3rd Avenue Storm Treatment Facility	2006-27	Anoka	Treatment method of stormwater prior to discharge to the Mississippi River from the 3 rd Avenue storm sewer system.
Pine Prairie	Revised 2006-28	Ramsey	9-lot single-family residential development. Project was approved.
Round Lake Commons	2006-29	Anoka	1.3-acre site. Two commercial buildings 9,000 and 4,500 square feet. Project was approved.
Coopers Landing	2007-01	Anoka	84-acre, 100-lot single-family residential development. Low floor elevation of homes a minimum of 2 feet above flood elevation of on-site stormwater management basins. Project was approved.
Holiday Station Store	2007-02	Ramsey	Water quantity and quality management provided within an underground storage system. Project was approved.
Symphony at Town Center 2nd Addition	2007-03	Ramsey	14.4-acres within Ramsey Town Center. 28 buildings, 186 residential units. Stormwater management provided in regional basin. Project was approved.
Timber Trails 2nd Addition	2007-04	Andover	18.2-acre, 6 single-family residential development. Two on-site stormwater basins. Low floor elevations a minimum of 2 feet above flood elevations. Project was approved.
Hack Center	2007-05	Ramsey	Permit number obtained, no plans submitted. Project denied.
Terrace Hill Apartments	2007-06	Ramsey	4.8-acre site. Two basins provide stormwater management. Project was approved.
Sunfish Development	2007-07	Ramsey	Existing building to be razed. Two buildings proposed. Eastern bank of proposed basin to be head well and must be designed by a registered professional engineer. Project was approved.

Permit Name	Permit #	City	Summary
Woodland Hills	2007-08	Andover	5-lot, 13.4-acre single-family residential development. On-site stormwater management basin, three wetlands and County Ditch located on site. Project was approved.
Cullinan Rigging	2007-09	Ramsey	39,000 square-foot building to be constructed on 3.0-acre site. Existing on-site stormwater management basin. Low floor 4.6 feet above 100-year flood elevation. Project was approved.
Marystone Boulevard/Roanoke St. N.W.	2007-10	Andover	Meeting with Andover staff on June 11, 2007 to discuss the project.
Kuiken Pond Construction	2007-11	Andover	Technical Evaluation Panel review of further excavation, mining, within wetland areas on property.
Regency Pond 4th Addition	2007-12	Ramsey	Six storage buildings on 6.2-acre site. Low floor 7.1 feet above 100-year flood elevation of existing stormwater management basin. Project was approved.
Sunfish Lake Boulevard Drainage Improvements	2007-13	Ramsey	Storm sewer construction from Sunfish Lake Boulevard to existing and proposed stormwater basins east of Sunfish Lake Boulevard.
Diamond Graphics	2007-14	Ramsey	50,112 square-foot building on 4.8-acre site. Low floor 3.7 feet above 100-year frequency flood elevation of stormwater management basin. Project was approved.

WATER RESTRICTION

The City of Andover has a sprinkling ban in effect May 1st through August 31st as follows:

1. NO WATERING in the City, (on the City Water System), odd or even, between the hours of 12:00 p.m. and 6:00 p.m. everyday.
2. The odd / even rule applies to all other hours. All property with an address that ends with an odd number may be sprinkled on odd numbered days (1st, 3rd, etc.). Properties with an address that ends with an even number may be sprinkled on even numbered days (2nd, 4th, etc.).
3. There will be only one written warning for violators of the sprinkling restrictions. The second and subsequent violations carry a penalty as set by City Council resolution.
4. Newly sodded or seeded yards are exempt from the odd – even restriction for a period of two weeks. Over seeding or spot patching of existing yards can be watered everyday with a hand controlled hose. NO WATERING FROM 12:00 p.m. TO 6:00 p.m. Other exemptions are: car washing, filling of children's swimming pools, children playing in a hose operated sprinkler or water toy.

PENALTIES FOR MAY 1ST THROUGH AUGUST 31ST

1st Penalty = Warning

2nd Penalty = \$100.00 3rd Penalty = \$200.00

4th Penalty = \$200.00 and given to the City Attorney for criminal prosecution

BE WATER-SMART!



Reduce Runoff

Runoff can carry pollutants to the creek, river, lakes, or wetlands. A healthy lawn can help with water quality and water conservation.

- ▶ **Mow high;** tall grass creates longer roots & shades out weeds
- ▶ **Mulch** grass clippings with your lawnmower, returning nutrients to your lawn
- ▶ **Landscape** with plants that don't need much watering (like long-rooted plants)
- ▶ Wash your car on your grass, using buckets and little soap, OR at a carwash
- ▶ If you do water your lawn or garden
 - water before 10AM before evaporation rates get high
 - water long and deeply, reducing the need for watering

Retain Rain

It is a resource you can use.

- ▶ **Rain gardens**
 - These specially designed gardens are small depressions with a palette of long-rooted plants that can capture and infiltrate stormwater within 24-48 hours.For more information:
 - Anoka Conservation District: (763) 434-2030 x15 or 16, OR www.anokaswcd.org/tech_assist/Rain_Garden_Factsheet.pdf
 - University of Wisconsin Extension publication, online: www.dnr.state.wi.us/runoff/rg/
- ▶ **Rain barrels**
 - These can direct water from your roof to your flower gardens or rain garden, are designed to keep mosquitos out of the barrel, and should have an overflow option.
 - Proper sizing is important: approximately 60 gallons of water can be produced with a 1-inch rainfall for every 100square feet of roof.
(The MN Department of Health does not recommend using roof runoff on food plants)

For names of suppliers for rain barrels, contact the CCWD at (763)755-0975 or visit www.rainbarrelguide.com.

Information provided by Coon Creek Watershed District

ADOPT-A-CITY STREET

The City has an "Adopt-A-City Street" program, which is available to residents who would like to volunteer to clean up a two (2) mile stretch of road for a two (2) year commitment. A sign will be erected on the section of road being cleaned to recognize your group name. If interested in adopting a City street for spring and fall clean up, please contact the Street Department Supervisor, Public Works Division at (763) 755-8118. Thank you.

ADOPT-A-PARK PROGRAM

Andover has an Adopt-A-Park Program which allows community-groups or an individual to adopt-a-park and keep it litter free during a two (2) year commitment. A sign will be placed in the park recognizing your contribution to the park system.



Contact Todd Haas, Parks Coordinator at (763) 767-5131 or e-mail at thaas@ci.andover.mn.us.

INTERESTED IN ADVERTISING AT CITY PARKS?

The City has a policy allowing some advertising at certain parks such as Sunshine Park, Eveland Fields and Andover Station North. Businesses that would like to support associations can complete an agreement form to be executed between the business and the City.

If you or your business wants or has a relationship with one of the associations, contact your association directly as they may benefit from the advertisements. Any further questions, contact Todd Haas, Parks Coordinator at (763) 767-5131.

PARK PLACE

Todd J. Haas, Parks Coordinator

I hope everyone has been enjoying the warmest winter that we have had in a long time. Even though spring is right around the corner, certain park projects are already being planned for this upcoming summer. The park improvements that are being planned for 2006 are as follows:

- **Fox Meadows Park** (Valley Drive NW & Fox Street NW) – The newest activity that will be added to the park will be new basketball courts. If you recall, last fall a new frisbee golf course was installed and is now available for year round use. Total improvement cost is \$10,000.
- **Prairie Knoll Park** (146th Lane NW & Prairie Road NW) – Additional playground equipment for ages 2-5 will be installed with the existing equipment which was built for ages 5-12. In addition new bleachers will be purchased for each of the soccer/football fields. Total improvement cost is \$35,000.
- **Oakview Park** (159th Avenue NW & Avocet Street NW) – This is a park that was dedicated to the City a couple years ago. This park will get new playground equipment for ages 5-12. The equipment will be installed

this spring. Total improvement costs are \$50,000.

· **Andover Station North Park Complex** (West of the intersection of Hanson Boulevard NW & 139th Lane NW) – This park is located just to the south of the old landfill site. Three (3) new baseball fields have been planned and were graded in 2005. The remaining improvements that need to be completed in 2006 include sodding of ball fields, irrigation system, fencing, parking lots, street and trail system. The ball fields are anticipated to be ready for use in spring of 2007. The estimated cost is \$642,000.

· **Woodland Estates Park** (Veterans Memorial Boulevard NW & Uplander Street NW) – This park was dedicated to the City about four years ago as part of the Woodland Estates development. This park will get new playground equipment for ages 5-12. Total improvement costs are \$15,000.

Most of these improvements will begin as soon as the weather allows. If you have any questions regarding these improvements, feel free to contact me at (763) 767-5131.



THE EIGHTH ANNUAL NORTH SUBURBAN HOME IMPROVEMENT SHOW SATURDAY, MARCH 18, 2006

9:00 a.m.–3:00 p.m.

National Guard Armory
408 East Main Street, Anoka

**Free Admission * Free Seminars
Free Popcorn * Door Prizes**

March is Minnesota Food Share Month
and food shelf donations are greatly appreciated.

Whether you're redecorating, financing, remodeling, repairing, or landscaping, the North Suburban Home Improvement Show has it all!

Close to 50 contractors and businesses offering home improvement services, door prizes, and products, will be on hand to provide ideas, answer questions, and demonstrate their products.

Seminars will be presented throughout the day. There will be a concessions stand and sponsors will be handing out freshly popped popcorn. Don't forget to sign up for door prizes!

Please call (763) 576-2725 with any questions.

This event is sponsored by the Cities of Andover, Anoka, Champlin, Coon Rapids, Dayton and Ramsey, and the Anoka Area Chamber of Commerce.

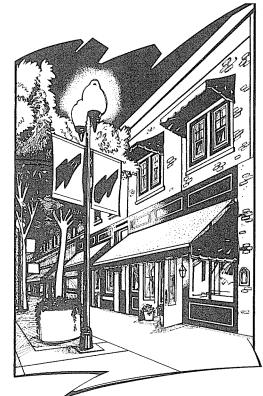
2006 SEASONAL ROAD RESTRICTIONS

Each spring Andover places road restrictions (weight limits) on City streets. Limiting vehicle weight minimizes damage to the streets when the frost comes out of the ground. This will extend the life of the street and reduce the need for early (and costly) reconstruction.

Road restrictions are typically put into effect in early March (depending on the weather) and kept in place through the end of April. Check with City Hall to verify when the restrictions will be initiated.

Residential streets are restricted to 5-ton per axle weight limit with some residential streets restricted to 4-ton per axle limit.

Andover residents should keep this in mind when having deliveries of large items. In many cases delivery loads exceed the maximum weight limits. Please make the delivery company aware of the load limits.



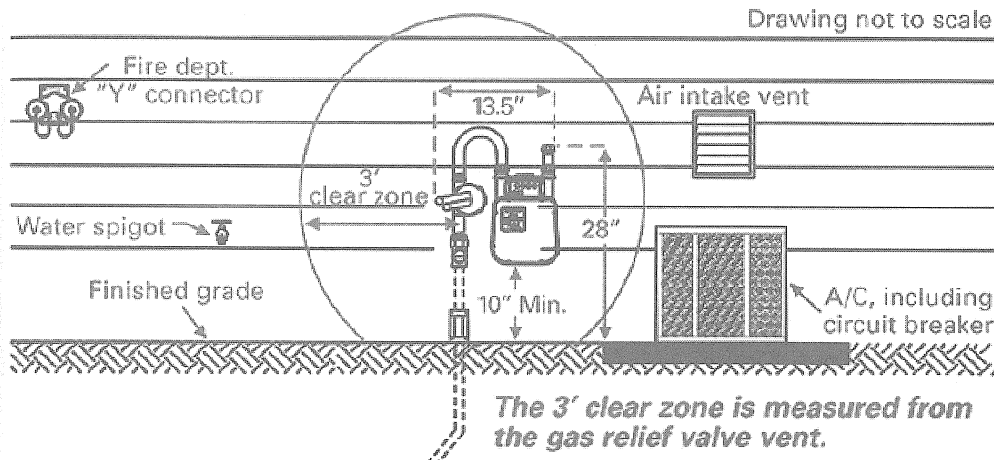
STREET SWEEPING

Street Sweeping procedures will begin mid April or as soon as weather permits. If a boulevard has salt/sand on it, please rake **ONLY** the salt/sand material to the edge of the blacktop or curb for pickup by the street sweepers. The boulevard is the distance from the edge of blacktop or curb to the property line (generally 13' to 15'). **PLEASE - NO YARD WASTE MATERIAL SHOULD BE RAKED INTO CITY STREETS!** If you need to dispose of leaves, they may be taken to NRG Processing Solutions (compost site), 13285 Hanson Blvd, Coon Rapids, 763-767-7964 or call your garbage hauler to see if they provide this service. Please watch for street sweepers in your area, and move any vehicles or obstacles that may block sweeping operations. Operators are able to do a much cleaner job if streets are kept clear. Weather permitting, all City streets will be swept by mid May. Street sweeping operations will also follow completed seal coating projects on City streets.

FOR SAFETY'S SAKE

Did you know that a home's gas meter not only regulates the flow of gas into the home, but has a safety relief vent on it in case the pressure gets too high? It is because of this relief vent that the meter should have at least a three foot clearance from any sources of ignition and from any air intakes into the building, to allow the gas to vent into the atmosphere safely and harmlessly.

It is important that you do not have an electric meter, operating doors or windows, air intake vents, an air conditioning unit, water spigots or landscaping in the three foot clear zone. Be sure not to add these types of items within the three foot clear zone after the gas company installs the meter or it will not meet code. It is illegal to move the meter, so if you find you have an issue with meter placement, call CenterPoint Energy to help find a suitable spot to hang the meter that meets code and keeps the home safe. For further details go to CenterPointEnergy.com and click on the Trade Allies tab or call CenterPoint Energy's Builder Hotline at (612) 342-5123 (1-800-342-4166).



SWEEP IT UP!

Remember where your stormwater drains and keep impervious surfaces clean while working around your yard

This article emphasizes the importance of keeping impervious surfaces, such as your driveway, sidewalks and the gutter and street out in front of your property, free of grass clippings, leaves, sediments and other substances. It seems like a miniscule point, however, it actually has a big impact.

Impervious surfaces prevent water from naturally infiltrating into the ground. Thus, water runs off and carries materials with it. It runs off into the storm sewer system or into ditches and eventually to waters of the state, which are lakes, rivers, streams, wetlands, ponds and essentially all areas that hold water.

So what's the problem? The problem is these materials pollute our water bodies. They harm aquatic life, take

away the aesthetic appeal of water bodies and cause many other problems. The solution? Prevent these materials from accumulating on impervious surfaces where they are susceptible to being washed away.

One primary culprit to lower water quality is the effect of grass clippings. They contain phosphorus, the nutrient that turns water bodies green with algae. Studies have shown that one bushel of grass clippings may contain as much as 0.1 pounds of phosphorus, enough to create 30 to 50 pounds of algae growth in our ponds, wetlands, lakes, rivers and streams. Also, grass clippings from actively growing lawns have 4 to 5 times more phosphorus than fallen autumn tree leaves. Thus, if they enter paved areas, sweep them

back into your lawn or compost them.

See the City of Andover website and check out the following website for great information on water quality information: www.cleanwatermn.org



(Some information cited from: Jerry Spetzman, MN Department of Agriculture)

COMMUNITY GROUPS

Andover Women of Today: (763) 789-0360

Andover/Ramsey Moms Club:
(763) 421-5951

Andover Seniors: (763) 767-5163

TOPS Club: (763) 757-5822

Andover High School Football Boosters
Hotline: (763) 506-8555

Andover Lions: (763) 434-9403

Senate District 49 DFL Meeting:
(763) 434-1394

Republican Meetings:
(763) 712-5378

AHYHA will be holding their 2006-2007 In-Person Registrations at the Andover Community Center Field House July 18th & 27th from 6:00 - 9:00 p.m. Online registration will be available

Andover Community Center

Continued from Page 4

Money Saving Punch Cards

Punch cards sell for \$25 each (a \$30 value) and the punches can be used towards open gym and open skate admissions as well as skate sharpening services. Punch cards are available for purchase at the information desk and concession stand at the Andover Community Center.

Advertising and Sponsorship Space Available

For additional information contact Erick Sutherland, Recreational Facilities Manager at (763) 767-5166

2006/07 Walking Program

The walking program will begin September 2006 through May 2007. Walkers will enjoy walking indoors around the perimeter of the field house, weekdays from 7 a.m. - 10 a.m. Participants can either choose to pay \$1 a day or purchase a season walking pass. If you would like more information about the 2006/07 walking program, please contact Cindy at (763) 767-5100 or email your address to accinfo@ci.andover.mn.us

Fun Fest Activities at the Andover Community Center

Don't forget to visit the information desk near the ice arena during Andover Family Fun Fest!! Activities at the Andover Community Center will include open skate & the craft fair.