Atlantic Ocean, or south to the Gulf of Mexico.

The bulk of the water pulled from 'our' aquifers is used once and then drained away to a creek or a stream and finally into a river.

How does the golf industry fit into the equation? Golf is always positioned low on the water allocation totem pole.

Perceived as a game for the wealthy (even though over 90% of rounds are at public golf facilities), golf courses are considered recreational and non-productive (although a 2.3 billion dollar state industry) natural disaster zones (yet the benefits of open space are well documented) and also significant water wasters. This mind set is almost institutional in nature.

The only way to change these perceptions is to promote the reality of the greater good of golf courses through education and demonstrate stewardship through water conservation and realistic crisis management plans. This is especially true when water, our most critical resource, becomes seasonally scarce. Steps toward this end have already begun through the creation of the Golf Industry Environmental Stewardship Committee, a coalition of representatives from the MGCSA, MGA, MPGA, CMAA and MWGCOA.

Unfortunately these groups do not represent all of the courses in the state, all those employed in the golf industry or all players of the game. Our allied partners can/will be responsible for their sectors in the industry, however, we, the MGCSA, must be dedicated to enlisting 100% support of conservation initiatives by 100% of the members in the MGCSA.

Our efforts, which will be tested in the next legislative session, will be for naught if we can only claim or demonstrate a 65% participation or support rate. Who in their right mind would think 65% is "good enough"? Especially when dealing with a commodity such as water or the environment.

Your Board of Directors and the active Committees are just as busy as you are and yet have made time to support the golf industry. Think about what you can do to prepare for political action, recruit a new member or develop a water crisis management plan. The fate of golf course management, as you know it, truly is in your hands.

Proper planning will make a positive for the golf industry. The MGCSA, appreciates your support in the upcoming initiatives for the good of the game.

Figures in this column came from the 2006 MGA Golf EIS and DNR publications.



"Rolling Green Country Club" was built in 1968 by Architect Charles Maddox. The Championship course has gone through several renovation projects starting with a new Clubhouse in 1999 and a drainage and bunker renovation in 2003-2004. Hartman Companies completed the bunker and drainage renovation in 2004 and in 2006 the membership voted to change



the name of the club to Medina Golf and Country Club.

Medina Golf & Country Club is a first rate country club with all the golf components. Our Championship 18 hole course features larger than normal, undulating greens that challenge golfers of all abilities. We are able to set up a very challenging course extending the length to over 7300 yards but will



probably play the "Scramble" at closer to 6500 yards. The golf course is pretty straight forward off the tee with the front being a little more open than the back nine. The large undulating greens can be a challenge if you are left with a putt of over 100 feet. There are several greens that are 40 yards deep and they can present some double breaking difficult putts. The bunkers are flat bottomed and generally guard both the front right and front left of the green complex. Playing you approach shot to the middle of the green, can help you avoid some of the sloping areas of the greens.

I have been at the club since the spring of 2004 and took over as Superintendent in 2009. Troy Tschida, my assistant, worked at the club for several years before moving over to Woodhill Country Club. Troy came back to work for me at Medina in 2010 and has been a great asset to the club. Shaun Hill, Equipment Technician, came to Medina in 2010 to take over for longtime mechanic Doug Swift. We have a moderate staff of 12-15 employees that are seasonal full time and seasonal part time.

Right: #10 at Medina Golf and Country Club is a slightly downhill par 4. It is the 6th handicap hole with water off the tee to the right. The green is undulating and is very receptive to shots into the middle of the green. It plays 394 from the Blue tees.









3.9% FINANCING FOR 60 MONTHS* 7500 E-CUT HYBRID FAIRWAY MOWER

- 37.1 hp (27.6 kW)[†] engine
- Exclusive double-acting steering
- Optional GRIP All-Wheel Drive
- Standard Roll Over Protection System

Cannon Falls, MN Hastings, MN (651) 437-7747 (507) 263-4238

New Richmond, WI Osceola, WI (715) 246-6565

(715) 294-2191

Rosemount, MN (651) 423-2274

Turtle Lake, WI (715) 986-4403 www.frontieragturf.com

*Offer ends 7/31/2013.3.9% APR for 60 months on the 7500E. Subject to approved installment credit with John Deere Financial. Some restrictions apply; other special rates and terms may be available, so see your dealer for details and other financing options. The engine horsepower and torque will be less. Refer to the engine manufacturer's web site for additional information.







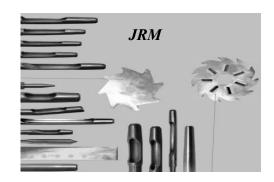
Superior Tech Products

Leading Edge Turfgrass Solutions Golf Courses | Sport Fields | Parks

952-546-3678 www.stproots.com stp@stproots.com



- * Liquid & Granular Fertilizers
- * Organic Fertilizers
- * Post Patent Pesticides
- * Aerification Tines & Bedknifes
- * Natural & Artificial Turf **Grooming Equipment.**

















Benefits of Membership in the MGCSA

MGCSA.org: The MGCSA provides its membership an electronic destination. The site offers a broad range of services including latest news, meeting information, important links, local association contacts and meeting schedules, as well as a market place for used equipment or student internships. Links are provided to the Affiliate Members who advertise on the web site.

Education: The MGCSA provides a range of high quality discounted professional education with more than 100 hours of relevant classes at the Northern Green Expo in January each year, supplemented by an extensive program at the Mega Seminar, as well as the annual MGA Spring Turf Forum.

Research: The MGCSA coordinates with researchers at the University of Minnesota's TROE Center to make sure you get the information you need. The association also directs Turfgrass Research Benefit Week, the annual sale of donated tee-times, to raise money for golf turfgrass research. And the association also contributes to The Turf Endowment fund to ensure a continuing program at the University of Minnesota.

Government Relations: The MGCSA provides access to the State Capitol through a continued relationship with the Minnesota Golf Association and other Green Industry Allies. This service keeps your association aware of issues likely to affect golf as they emerge rather than after the fact. This proactive presence also helps us educate legislators and regulators by providing solid information and research findings as they strive to make sound decisions for the good of the whole community. The MGCSA has representation at the Minnesota Nursery and Landscape's 'Day on the Hill' event.

Hole Notes Magazine: The MGCSA provides an award winning professional golf course superintendent association journal. Published ten times each year in a digital format, Hole Notes strives to provide relevant, interesting information that reflects the personality and professionalism of the membership. Links are provided to the Affiliate members who advertise in the magazine.

Membership Directory: At the Member's Only section the MGCSA provides an annually updated listing of names and contact details for every member of the association. This electronic directory puts each within fingertip reach of around 700 allied professionals across the region.

Employment Referral Service: The MGCSA provides a link between the people with jobs and those who want them. The employment referral service is available on-line at MGCSA.org as well as electronically delivered weekly through 'e-updates'.

Email Alerts: The MGCSA uses the internet to provide updates and alerts on urgent matters as they arise so we remain current with issues that may effect you, the industry and the Association.

Scholarships: The MGCSA extends its support to the next generation through an annual scholarship program to assist children and grandchildren of superintendents who have achieved academic excellence.

Wee One Support: The MGCSA annually hosts a Wee One fund raising golf outing with the proceeds going to support this outstanding program that serves those in the goof course turf management industry.

Get 'er Done!

From the Team at Brackett's Crossing



DUCK,



DUCK,



DUCK,



HENHOUSE!!!

Presents "The SCRAMBLE" AT MEDINA Golf and Country Club



MONDAY, June 3, 2013

Medina, Minnesota

HOST SUPERINTENDENT: Erin McManus

This is a combined scholarship/research fundraising event. Proper golf attire required. \$120 entry fee (per person) includes lunch, research donation, range balls, cart fee, and heavy appetizers. The format is a scramble and open to all members with emphasis placed upon inviting your club officials to join in the fun. Prizes from the Pro Shop will be based upon participation.

A 50/50 skins game for \$50 per team. 50 percent of which goes to the Reseach and Scholarship funding.

Join the fun, it won't be the same without you!!!

FORMAT: FOUR-PERSON SCRAMBLE

11:30 - 12:45 p.m. Registration – Driving Range available, lunch

1:00 p.m. GOLF - Shotgun

5:30-7:00 p.m. Reception and heavy appetizers

(Dinner tickets available for \$60 ea. -- includes donation.)

		REGISTRATION FORM		
PLEASE FILL	OUT COM	PLETELY. THE DINNER COUN	TS ARE IMPORTANT.	
NAME	CLASS	GOLF COURSE / COMPANY	GOLF - \$120 ea.	DINNER ONLY - \$60
REGISTER: GOLFERS @ \$1 2 0 ea	a (Golf, dinr	er, donation, range balls, cart)	NON-GOLFERS @ \$ 6 0 ea	. (Dinner, donation)
TOTAL ENCLOSED: \$				
PAYMENT METHOD: Check		_ Credit Card: VISA	_MASTERCARD DI	SCOVER
Name as it appears on credit card:				
Credit Card Number:		Security Code: _	Expiration Date:	
Authorized Signature:				

Make check payable to MGCSA and mail to: MGCSA, 10050 204th Street North, Forest Lake, MN 55025 REGISTRATION DEADLINE: **May 2**7, 201**3**

Minimizing Tree Risks in Public Spaces

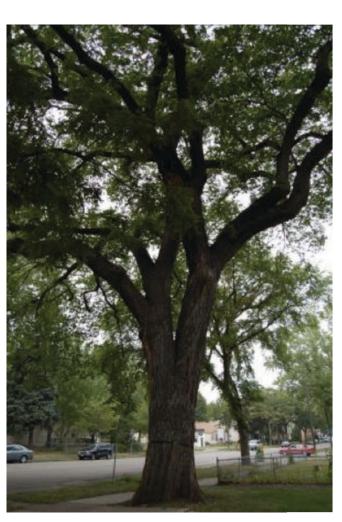
Gary Johnson

Professor, Urban and Community Forestry University of Minnesota Extension, Department of Forest Resources

In the two previous parts of this three-part series on managing tree risks in public spaces, the principles of tree

defect detection, identifying and ranking hazardous situations that involve tree defects. and developing a logical and professional approach to monitoring trees in public spaces were promoted as critical elements of a risk management program. Now, the final part: minimizing the risks to an acceptable level. Minimizing risks is a combination of instituting some maintenance

practices and avoiding others that can create harmful situations.



Large tree size only produces unacceptable risks in small spaces.

One: Zero Risk Management is not Possible.

I know what you're thinking. "Sure it is...cut down all of the trees!" That's as logical as removing all streets and paths to control traffic risks, all electrical services to eliminate risk of electrocution, and draining all lakes and ponds to create a landscape with no risk of drowning. Every single service, every part of open space infrastructure presents some level of risk. The smart