

## Design Review –

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avoid mowed steep slopes adjacent to bunkers and ponds

- + Design to limit active maintainable turf areas to 90 acres or less for the typical 18 hole course
- + Consider labor cost, material costs and the use of energy overtime
- + Use on-site materials and recycled materials when possible
- + Use low input turf grasses

As golf course architects I think we must look ahead and envision our golf designs 25, 50 and maybe even 100 years from now. If we have truly succeeded in achieving sustainable design, our courses will have survived essentially unchanged. I think also as golf course architects and golf course superintendents we have an obligation to the future players of the game to develop and maintain golf courses that will not be viewed upon as excessive, wasteful or damaging to the environment.

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(Editor's Note: Part III of this 3-part series of articles from Garrett Gill will be printed in the March 2005 issue of Hole Notes and will focus on golf participation, management philosophies and legal issues.)

## U of M Turfgrass Club Appreciates Donations

The University of Minnesota Turfgrass Club would like to thank the following golf courses for their donations to our first Annual Golf Course Raffle: Boulder Pointe Golf Course, Elko; Chomonix Golf Course, Lino Lakes; Eagle Valley Golf Course, Woodbury; Ellsworth Country Club, Ellsworth, Wis.; Izaty's Golf and Yacht Club, Onamia; Les Bolstad, University of Minnesota Golf Course, St. Paul; North Branch Golf Course, Wyoming; Rolling Green Country Club, Hamel; Spring Hill Country Club, Wayzata, and Wild Ridge Golf Course, Eau Claire, Wis.

We sincerely thank these donators for making this a successful fundraiser. It wouldn't have been possible without your generous contributions. Fundraising will continue this spring. Anyone interested can contact us at 1970 Folwell Ave. Alderman Hall Room 305 St. Paul, MN 55108.

Our new website is up and running. Please check us out at [www.turf.umn.edu/turfclub.html](http://www.turf.umn.edu/turfclub.html), or go to [www.turf.umn.edu](http://www.turf.umn.edu) and click on the turf club link. We would like to thank Andrew Hollman and Dr. Eric Watkins for all of their work in setting up this site.

We would also like to send a special thanks to Paul Grogan (TPC of the Twin Cities), Mr. Barry Hines (Izaty's Golf and Yacht Club), and Mr. John Mackenzie, CGCS (North Oaks Golf Club).

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