

## Green Construction—

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to the turf by the supplier. The final organic matter content of the mix must be between 1-5% by weight (ideally 2-4%).

If soil is used in the mix, it must have a minimum sand content of 60% and a clay content between 5% and 20%. The final mix must still conform to the revised guidelines for particle size distribution.

Several root zone physical properties have been modified:

Total porosity: 35-55% (previously 35-50%)  
Air-filled porosity: 20-30% (previously 15-25%)

Saturated Conductivity (percolation rate)

Normal range: 6-11 in/hr (15/30 cm/hr)  
Accelerated range: 12-24 in/hr (30-60 cm/hr)

**SOIL FUMIGATION:** Sterilization required prior to establishment of turf only 1) in areas prone to severe nematode problems 2) in areas prone to grassy weed or nutsedge problems, or 3) when the root zone contains unsterilized soil—otherwise optional.

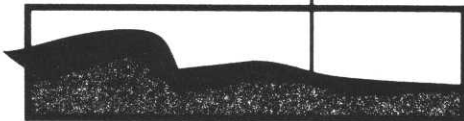
The complete recommendations became available in January 1993. For a copy, contact the USGA Green Section, Great Lakes Region, 11431 N. Port Washington, Rd., Suite 203, Mequon, Wisconsin, 53092, or call 414-241-8742.

### Superintendents' 'Bull' Session To Be Held March 23 in Alexandria

A group of Central Minnesota Superintendents is getting together on Tuesday, March 23, 1993, at the Alexandria Golf Club at 10:00 a.m. to discuss course maintenance topics. Round table discussions of any topic will be fielded. Should you be able to attend, please call Steve Hamelau at 612-762-2004. All superintendents in the tri-state region are welcomed. Our past couple of meetings have lasted about five hours, with several people in and out between this time.

## Williams-Gill

Office (715) 425-9511  
Facsimile (715) 425-2962

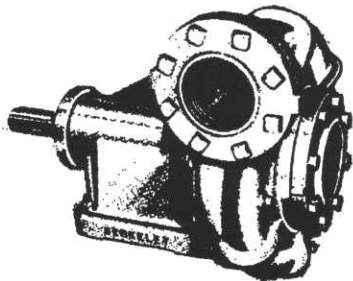


## & Associates

Golf Course Architects

Garrett Gill, Principal

Williams, Gill of Wisconsin  
421 North Main Street  
River Falls, WI 54022



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- 1980 TORO Parkmaster (HTM) 7-Gang reel mower, excellent condition. \$12,000. Will negotiate.
- 1967 Wayne Chipper, like new model #16T318, Chrysler V-8. \$1,000 or best offer.
- BEAN Rotomist, PTO driven, good condition, \$500 or best offer.

**Contact:**

Rochester Golf & Country Club  
JAMES GARDNER  
507-281-3241

## S & R Program—

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for the first four months of the program.

"We believe that 'participatory' programs will become an important part of the funding for the GCSAA S&R foundation," said GCSAA President William R. Roberts, CGCS. "We're encouraging companies to think creatively and find ways to reinvest in the golf course industry."

In addition to partnership programs, GCSAA S&R also receives unrestricted support from a number of leading turf industry companies through its Platinum Tee Club. The Platinum Tee Club is composed of organizations that annually donate \$5,000 or more to GCSAA S&R. Besides companies previously listed, other corporate Platinum Tee members include American Golf Corp., DowElanco Products Co., E-Z-GO Division of Textron, Inc., Jacobsen Division of Textron, Inc., Monsanto Agriculture Group, Rhone-Poulenc Ag Co., Scott's Pro-Turf Division and The Toro Co.

Corporate support also comes through GCSAA's Golden Tee Club, composed of organizations that annually donate between \$1,000 and \$5,000 to GCSAA S&R. Corporate members of the Golden Tee Club currently include Hunter Industries and National Mower Co.

GCSAA S&R is a 36-year-old foundation dedicated to providing educational and scientific advancement for the golf course industry.