

# Low-Cost Comfort at Deadwood

by JAMES M. LATHAM

Director, Great Lakes Region, USGA Green Section



*This well-designed, low-cost restroom facility gets its water supply from the irrigation system around a nearby green. The skylights provide adequate interior illumination.*

**R**ESTROOM facilities on golf courses range from the ridiculous to the sublime and may even be missing on some nine-hole layouts. The portable plastic models serve their purpose but leave much to be desired as a permanent fixture. Servicing these cubicles can also be a problem in remote locations or in areas without hard-surface roads.

Golf course superintendent John Schultz, at Tomahawk Lake Country Club near Deadwood, South Dakota, saw the need for improvement and designed a low-cost sanitary restroom facility near the fourth green.

The exterior is wooden, log veneer with skylights in the roof for illumination so that electricity would not be required. The water supply for flushing the toilets comes from the irrigation piping around the green, after reducing the operating pressure to 20 PSI.

Each of the two restrooms is fitted with a standard flushing toilet. Lavatories were not installed, since untreated water is used for irrigation and water from faucets might invite drinking it. Wastewater flows into a standard septic tank and drain field with an appropriate permit.

The cost of this facility was less than \$4,000. Detailed expenditures follow:

## The Building

Concrete Pad	\$ 171.60
Building Materials	1,484.48
Carpenters	450.00
Plumbing & Fixtures	620.97
Square Skylights (22.5")	142.00
Vents	15.50
Lockable Metal Doors	350.00
<b>Total</b>	<b>\$3,234.55</b>

## The Septic System

Backhoe Work	\$ 80.00
Gravel	170.00
Septic Tank (500 gal.)	85.00
2 ft. Extension	18.00
Delivery Charge	37.50
<b>Total</b>	<b>\$ 390.50</b>

## Worked Performed by Staff

Installed Septic Tank and Drain Field  
Built Forms and Laid Concrete  
Stained and Painted Wood

The result is a low-cost, functional restroom with a rustic appearance that fits this delightful golf course and the general motif of the Deadwood area.