Maintenance Facilities —

(Continued from Page 27)

For more information on reducing and recycling wastes, contact the Minnesota Technical Assistance Program (MNTAP) at (612) 627-4646, or tollfree at 1-800-247-0015.

On-Site Disposal

If on-site disposal is unavoidable, the design of the plumbing system can help in reducing the amount of pollutants discharged. Plumbing should include a sediment collection point and a flammable waste trap at facilities where wastes will be discharged to a septic tank or drainage field. See the diagrams on the following page for typical plumbing designs.

Plumbing for public buildings must be approved by the Minnesota Department of Health, or a city agency delegated to perform plumbing plan reviews.

Septic tanks and drainfields should also be carefully designed so that they can handle the amount of wastes that will be discharged.

For more technical information on septic tank and drainfield design, contact Gretchen Sabel, MPCA, at (612) 296-0550.

Car Wash Operational Controls

Operational controls are essential to ensure that no on-site disposal of hazardous waste occurs. The MPCA recommends the following for car wash and maintenance facilities.

• Train all facility users to assure compliance with rules.

• Have an attendant on-site when facility is open.

• Use biodegradable soaps only -no solvent-based cleaners.

• Exterior vehicle washing only — no engine cleaning.

No washing of oily vehicles.

• No parking or maintenance of vehicles in wash bay.

• No storage or use of hazardous materials in wash bays.

This means that most coin-operated car washes should not be connected to on-site sewage treatment systems. Facilities that do not conform to these recommendations will be referred to the U.S. Environmental Protection Agency for further evaluation.

Maintenance of Facilities

Maintenance of wash facilities and on-site sewage systems is critical. Treatment equipment, tanks and chemical containers should be checked for leaks on a regular basis. Septic tanks should be pumped and grit from sediment traps removed on a regular basis. Sludge and grit should be evaluated to determine whether or not they are hazardous and how they should be handled.

Contacts for More Information:

Hazardous Waste Management and Disposal

Call the MPCA at (612) 297-8364 or toll-free at 1-800-657-3724.

Reducing and Recycling Wastes

For ideas on reducing and recycling wastes, call MNTAP at (612) 627-4646 or toll-free at 1-800-247-0015.

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32 • HOLE NOTES



Mark Fossum, host superintendent at Headwaters Country Club.



Randy Miller, of Earthkeeper, spoke at the June meeting.



MGCSA members check out their teams and hole assignments.

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JULY 1996

HOLE NOTES • 33



I am sitting in my new study at my family's new home in River Falls, Wis. We are surrounded by boxes and furniture that we are not sure we even want anymore, much less where to put it. We're dead tired but happier than we can imagine. We're home! My wife and I both grew up in cities, she in St. Paul and myself in Madison, Wis.

For six years we lived in Cottage Grove, Minn. It is a great community, lots of kids, good schools and neighbors that would give the shirts off their backs. Yet something was missing. I called my old city a city without a soul, a lot of great neighborhoods that did not add up to a whole.

Maybe it was that our "downtown" was a shopping mall. Maybe it was because there were no sidewalks to link the city together. Or maybe it was the transient nature of a large percentage of the residents. A lot of people going places and never planning on staying long.

Our new house was built in 1915 and is a block and a half from a real downtown. I walk around it, and even when our house is nowhere near as large, the movie *The Money Pit* comes to mind. My family and I can take walks together without having to be afraid of getting mowed down by cars because we're walking on the sidewalks.

The city seems to have some kind of magic. Everyone we've talked to loves this place. It's almost scary. You kind of get the feeling you should be looking for body snatcher pods in your bedroom because everyone seems so happy, including us.

* * * *

I hate to put this so bluntly but has this spring stunk or what? argh!!! When is it going to warm up? I'm writing this on the 6th of June and I don't think it hit 65 today with an on and off rain that doesn't do the soil moisture much good and kills revenue every bit as much as a threeinch soaker.

I fully anticipate that when you read this in July, it will have been our third week of 90 degrees plus and that we will be looking back on the cool weather we're grumbling about now with fond memories.

* * *

E-mail address change. My mailbox is now: tparent&pressenter.com ... I will hold my old address for a month or so until I get new business cards printed. Being a cheddarhead by birth and education, I have been invited to join a news group for Wisconsin superintendents and turf educators. After a slow start the traffic of e-mail is picking up. Superintendents are asking each other questions ranging from the extent of winter kill to whether garlic sprays work for mosquitos (rumor has it that they do). **Speaking of computers,** guess whose hard drive crashed as I started to put this month's edition together? Sounds like the dog at my homework, doesn't it? Fortunately for me the city of Cottage Grove has a computer expert on staff and she saved most of my files. At first we thought it was a virus as my system slowly went to pieces. Fortunately, most of the files that were lost were parts of my programs and not my work.

I keep telling myself to back-up my system and I keep putting it off. At home I have a 135 megabite removable drive. It automatically backs-up my work every time I close down. Unfortunately, the city chooses not to afford such luxuries. Thus, a last minute One Guy's Opinion and a hastily prepared Low Input, doing the best I can from memory.

I do struggle over what I write and once I get it close to the way I want, I try not to even look at it. I will muck with an article forever if I don't draw the line. I had to learn this lesson the hard way. One of the companies I work with wanted me to write a two-page article on wetting agents and humates. I charge 75 dollars a page for this type of work and was happy for the diversion in mid-winter and the money.

I asked the supplier when he wanted it and his response was "Is a couple of hours enough time?" as he was leaving for England that day and wanted it for a publication over there.

Two hours later I faxed him an article that I considered good but needed a lot of work (like this *Editor's Corner*). He immediately called me back and said it was the best article I'd ever written bar none. After re-reading it a few times and trying to fix what I considered problems, I realized I was just mucking it up and the supplier was right.

* * * *

With the golf season in full swing, the chronic fatigue of summer, topped off by a move, a massive case of writer's block has moved into my house. I look at my very sick computer and look for the UPS truck to bring me a new drive and a winter's worth of writing locked away on several floppy discs.

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