

## Be Responsible When Playing In Our Watersheds

- Recognize that you are in a community watershed and that water is a priority resource.
- Stay on designated roads to avoid damaging soft ground such as meadow lands and creeks.
- Pack out what you pack in.
- Go to the bathroom away from streams and lakes.
- **OBSERVE, RECORD, and REPORT** questionable activities to **BMID at 765-5169.**



## Requirements for Installing Underground Irrigation

Customers installing underground systems must:

- Submit a system plan showing the maximum amount of water used at any one time;
- Have an approved 'Excess Water Use' permit; and
- Arrange for BMID inspection when installation is complete.

Each connection must:

- Be installed after the shutoff valve in the building;
- Have an approved dual check valve back-flow device;
- Be on a time clock set between 11 PM and 7 AM; and
- Limit consumption to 10 gallons per minute per station.

*Installers must not disturb or operate BMID valves.  
To arrange for a turn off, call the office at 765-5169,*

## Do You Fertigate or Chemigate?

**Growers are reminded that anyone fertigating or chemigating must inform BMID, and must have an approved backflow prevention device installed and tested by the district.**

## Water Wastage:

BMID has been reminded by other authorities that water spraying onto roadways from irrigation systems is unacceptable. In addition to the waste issue, a sudden shower of water onto a windshield or a cyclist can be dangerous, and could cause legal problems if an accident occurs.

## DID YOU KNOW...

BMID customers wishing to irrigate may not:

- Use more than 5 US gallons per minute per acre of land being irrigated for agricultural purposes;
- Use more than one outlet at a time for sprinkling lawns and gardens;
- Use excess water for sprinkling;
- Sprinkle with an open hose or pipe.

## Report to Water Users:

**Election:** The term of office for Allen Kirschner expired in 2002, and he was re-elected by acclamation to a three-year term as Trustee of the District.

**Water Treatment Facility:** The second year of operation was even more successful than the previous season. For the second year, a definite reduction in the number of small particulate matter in the water was achieved. There was also substantial improvement in color removal. More importantly, the treatment process has resulted in a reduction of chlorine usage by as much as 50%.

**Interior Health Authority:** Under the "Safe Drinking Water Regulations", a permit to operate a domestic water system is required from the Ministry of Health Services. The following conditions must be met by the water purveyor:

- Provide certified operators.
- Provide a drinking water sampling program.
- Provide on-line monitoring of the disinfection process.
- Perform Giardia performance monitoring.
- Provide a Cross-Connection Control Program.
- Provide a well protection plan.
- Review and update the Emergency Response Plan annually.
- Provide long-term plans for source, treatment and distribution system improvements.
- Report monthly to the Public Health Engineer the monitoring results as prescribed.

BMID currently meets all of the above requirements and is presently expanding its Cross-Connection Control Program.

### Cross-Connection

**Control Program:** Amendments to the BC Plumbing Code require water purveyors to monitor for cross-connections and comply with various standards established by the Canadian Standards Association. The Kelowna Joint Water Committee, of which BMID is a member along with all the water districts in the City, has undertaken a program which hopefully will be functional within this year. Many opportunities exist in commercial, industrial, residential and agricultural settings for contamination of the water supply; and it is therefore essential that physical cross-connections are eliminated to assure safe water at the consumer's tap.

**Subdivision Development:** The growth rate in the District was very moderate and there were no significant subdivisions in the past year. The number of new units added to the system was 56, bringing total number of serviced units to 6710, at the end of 2001.

**Insurance:** The Walkerton Class Action with over \$20 million paid out in damages and the September 11th incident with property and commercial claims estimated at over \$40 billion have a definite affect upon the complex problems within the insurance industry. The immediate result is an increase in insurance premiums and the possibility of some water districts being unable to obtain adequate insurance.

**BMID Website:** Located at [www.bmid.org](http://www.bmid.org)—the site offers a convenient look at the District's history, bylaws, billing, and other related materials.



**Consumption:** Up Slightly from 2000; 3,353,322,350 usg was used; 3,098,833,500 usg from Mission Creek supply and 464,987,950 usg from the north end wells and Scotty Creek. There was 2,223,926,250 usg remaining in the lakes at year end. Highest daily total in 2001 was July 11th at 39,008,900 usg. The 2001/2002 snow pack has started to come off slowly, and this year's snow pack is well above normal.

## 10 Things You Can Do To Save Water Outside:

1. Water your lawn only when it needs it.
2. Deep-soak your lawn.
3. Water during the cool parts of the day.
4. Don't water the gutter, or sidewalks.
5. Plant drought-resistant trees and plants.
6. Put a layer of mulch around trees and plants to avoid evaporation and discourage weeds.
7. Use a broom, not a hose, to clean driveways and sidewalks.
8. Don't run the hose while washing your car.
9. Consider installing underground irrigation, as it is more efficient and effective.
10. Check for leaks in pipes, hoses, faucets and couplings.



*Fresh clean drinking water is yours to use,  
but not to waste.*