

What NOT to Put Down Your Drain and WHY

Properly Discard Cooking Oils and Fats

When poured down a kitchen sink, grease from cooking oils and fats cool and adhere to pipes like glue. That's bad for a homeowner, who ends up with clogged drains and an expensive plumbing job.



Keep Drains Clean to Keep Costs Down

The Commission spends more than \$25,000 yearly to respond to grease blockages in the collection system.

Much of the grease residue from home plumbing makes its way through the wastewater collection system, where it clogs vital pump stations. Ultimately, the residue ends up at the wastewater treatment plant and drives up operating costs.

Grease also causes undesirable bacterial growth. These bacteria impede the efficient treatment plant process.

Kitchen Culprits

- ⦿ Cooking oils— especially unsaturated frying fat— is the number one cause of wastewater backups in homes and food service businesses.
- ⦿ Meat fats, such as bacon grease and drippings from chicken, turkey, and beef, have the same impact on wastewater systems as cooking oil.

The DO's and DON'T'S of Cooking Oil and Grease Disposal

- ⦿ NEVER put grease or used cooking oil down the drain.
- ⦿ DO place grease in a safe container and store it in the refrigerator so it will solidify. Then discard the container in household garbage.
- ⦿ For turkey fryer oil, MPW recommends letting the used oil cool, then use a funnel to pour the oil back into its original container. Use the secure cap. Discard with regular household garbage.

Never pour contaminants such as household chemicals, pesticides, gasoline, oil, paint, or industrial products down the sink or into the storm drain.



Common Enemies of our

Wastewater Collection System,

never ever put them down the drain or flush them down the toilet:

- | | |
|--------------------------|------------------------------|
| ⦿ Cooking grease and Oil | ⦿ Baby Diapers |
| ⦿ Butter/Margarine | ⦿ Hair |
| ⦿ Paper Towels | ⦿ Cigarette Butts |
| ⦿ Plastics | ⦿ Chewing Gum |
| ⦿ Meat Fats | ⦿ Shortening |
| | ⦿ Coffee Grounds and filters |

Pharmaceuticals, Household chemicals, and Petroleum Products



People regularly consume both prescribed and over-the counter medications all of which end up, in one way or another, in the water that enters our wastewater treatment plants.

Never flush unused medications (both prescribed and over the counter) down the sink or toilet. Instead, dispose in your household garbage by mixing

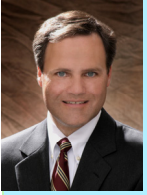
with coffee grounds or other trash.

For recommendations on how to safely dispose of chemical contaminants, check with these sources:

- ⦿ For more information on pharmaceutical compounds and personal care products please visit the American Water Works Association's Drink Tap website— [www. Drink-tap.org](http://www.Drink-tap.org).
- ⦿ You can reach the local Department of Health and Environmental Control Regional Office at (843) 953-0150, or go to the SCDHEC website— [www.scdhec.gov/ environment](http://www.scdhec.gov/environment).
- ⦿ The environmental Protection Agency (EPA) website—www.epa.gov/ppcp also provides some useful information.



Commissioner McKay Leaves Board



Mount Pleasant Waterworks (MPW) bids farewell to Commissioner McKay this fall. His term has ended and he has decided not to run again. Mr. H. Chapman "Chappy" McKay served as Commissioner for eight (8) years. He was first appointed to the board in February 2002 to fill an unexpired term and then elected to a full term. During his time on the board he served as Secretary-Treasurer.

MPW and the residents of Mount Pleasant recognize with great gratitude that Mr. McKay has been a constant proponent to protect the environment and worked vigorously to ensure the preservation of our water resources.

Through his service as Chairman of the Cost Recovery Committee and Audit Committee, Mr. McKay worked diligently to ensure and protect the Commission's long-term financial stability, reporting integrity, and equitable treatment of its rate payers.

Mr. McKay gave tirelessly of his time to attend meetings and represent the Commission at many events, and at all times, Mr. McKay has been committed to do what is best for the citizens of the Town of Mount Pleasant, MPW Customers, the Commission and the Commission's employees.

Mount Pleasant Waterworks wishes Mr. McKay the best in all his future endeavors.




The MPW Commission Newsletter, Water Lines, is produced in-house and mailed to customers each month with bills and statements. Current and past issues can also be viewed and downloaded from our website.

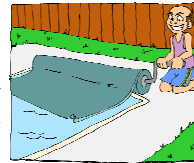
Save Money on Your Water Bill



Fall Preparation Tips

When cool temperatures prevail throughout the day (mid 60's), it's time to:

-  Turn off your irrigation system. Watering during fall and winter months isn't necessary since most lawn grasses, especially centipede, go dormant.
-  Cover your swimming pool. Even during fall and winter months, uncovered pools lose large amounts of water to evaporation. An uncovered pool can lose more than 1,500 gallons of water each month, depending on weather conditions, sun exposure and water temperature. Covers help reduce water loss by as much as 90-percent and many brands also provide excellent safety ratings.
-  Drain and insulate your water heater. Insulated water heaters reduce energy costs. If you drain your water heater, you will get rid of the sediment that can reduce the life of the heating elements and improve overall efficiency.



Mount Pleasant Waterworks is proud to announce that Liquid Force, our Operations Challenge Team, took 4th Place at the National Championship this year!



L-R: Greg Hill, Tom Kohler, Allan Clum, and Troy Newton (Not Pictured: Coach David Niesse)

The team competed in March to represent South Carolina at the National Event. They were sponsored by the Water Environment Association of South Carolina. The events are designed to test the diverse skills required for the operation and maintenance of wastewater treatment facilities, their collection systems and laboratories— all vital to the protection of public health and the environment.

The MPW Operations Center will be closed on

Thursday, November 26

And

Friday, November 27

If you have a water or wastewater emergency, call 884-9626. Our answering service will page on-call personnel.



GO PAPERLESS,

Sign Up For Electronic Billing This Month
Want to reduce your incoming mail and help keep your water bill at an affordable rate? Electronic billing through Mount Pleasant Waterworks' Easy Pay system is easy to use. After you sign up you will receive a monthly email when your bill is available to be viewed. Electronic billing saves MPW money and that keeps your water and wastewater bill the second lowest in the tri-county area.

To go paperless today, visit our website and sign up for Easy Pay Online.



MPW Operations Center
1619 Rifle Range Road
Monday-Friday 8 a.m.-5 p.m.
884-9626 (phone)
customerservice@mpwonline.com
Email requests will be processed the following business day.