

WHY IS GOOD QUALITY WATER IMPORTANT?

The importance of having a good local water supply.

- You have easy access to get clean water when it is needed
- You can control how much stormwater goes out and where it goes
- You have water in case of an emergency

Consequences of increased volumes of stormwater and increased speed of run-off water

- increased amounts of flooding in areas from run-off on hills and roads
- Loss of habitat for animals and humans from flooding
- Change in water temperature in lakes and rivers from the different temperature of the stormwater
- Destruction of construction sites from the water
- More pollution being dumped into the oceans from trying to get rid of stormwater

CONTACT INFORMATION

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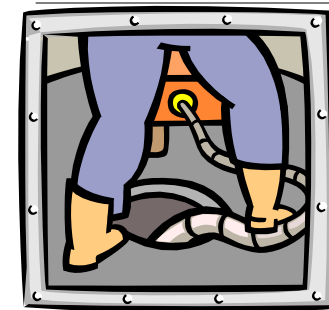
AUTHOR BIOGRAPHY

Dan Toll and Tawny Binder are currently 10th grade students at Upper Dublin High school. Tawny is an active member of the key club and a homeroom representative, she is also a part of the SGA, Student Government Association. Dan is a member of the Drama Club and takes part in all of the shows and choir groups at the High School

THE TRUTH ABOUT STORMWATER



The damage to our ecosystem!



How you can help prevent it !



WHAT IS STORMWATER?

Stormwater is water that runs off the surface instead of soaking into the ground.

Example of areas where stormwater occurs is on blacktops, parking lots, driveways, and roads.

WHAT'S THE CONNECTION BETWEEN STORMWATER, LAND DEVELOPMENT, AND POPULATION?

The relationship between development and population is that more people need more roads, houses, and buildings, which means you need more impervious surfaces. The more impervious surfaces we have, the more stormwater is increased.

WHAT ARE IMPERVIOUS SURFACES?

Impervious surfaces are hard surfaces that do not allow water to soak into the ground. Examples of this is parking lots, driveways, roads, and buildings.

HOMEOWNERS' IMPACT ON STORMWATER AND WATER QUALITY



You the homeowner have many impacts on stormwater. Several examples of these are by building impervious surfaces, maintaining your car, controlling soil by planting vegetation, and picking up your pets waste.

By paving over areas and building more impervious surfaces then you have causes such as flooding, and a decrease in groundwater. This increases erosion, and damages bridges, roads and houses, which in the end increases all of our taxes.



HOW CAN YOU REDUCE STORM WATER DAMAGE AND IMPROVE WATER QUALITY?

- Build fewer impervious surfaces such as roads; don't completely pave out parking lots
- Reduce pollution on land surfaces, such as by not using an excess amount of fertilizer, and pesticides on your lawn, and by keeping your car clean.
- Reduce the amount of runoff water by keeping rain barrels at your house and have retention basins in your community built.

