**Landscape Drainage Basics**

With the extreme rainfalls we’ve had this year, making sure you have adequate water drainage for your landscaping is extremely important. Gutters can help gather storm water from your roof and distribute it away from your house, but oftentimes that water doesn’t make it to a safe place. This can cause problems inside your house and potentially damage your landscaping. Installing a proper residential landscape drainage system can solve a number of problems caused by storm water.

If water accumulates around your home, it could cause foundational abnormalities that cost a lot to fix. Properly designed drainage can protect your home from wet basements and flooding by moving water away from your foundation. Standard installation products include catch basins and drain tiles that help move water to desired locations.

![Catch basins and drain tile capture rainwater from downspouts and direct it away from foundations.](image1)

Installing proper drainage is also important for plant and tree health. Some plants are well suited to damp areas, but chances are most of your valuable landscape flowers, shrubs and trees will suffer and rot if they are subject to standing water for very long. Soggy landscape areas can result in soil erosion and also are a breeding ground for mosquitoes and other undesirable insects. One way to avoid these issues may be to install perforated drain tile and move excess water to areas where it can be absorbed into the soil. Not all yards are the same and many solutions exist when dealing with standing water problems. Hiring a professional landscaper experienced in drainage design is highly recommended.

![Perforated drain tile installed underground lets water seep into the subsoil.](image2)
Water drainage for patios and driveways is also very important. Puddles on a patio or driveway are more than inconvenient or unattractive, they can be a sign that the base material underneath the paved surface is breaking down and further settling may occur. Channel drains and other drainage systems can preserve the integrity of your natural stone or concrete patio or driveway by getting rid of excess water. These products meet local regulations while helping to maintain a cleaner environment and water table.

Channel drains prevent pooling of water on patios, driveways and pool decks.

Hedberg Landscape and Masonry Supplies offers an array of drainage products suitable for many water removal issues, and we work with hundreds of landscape contractors qualified to design and install drainage systems. Investing in a properly designed drainage system is a precautionary measure that will protect your landscape and potentially save you thousands of dollars in house foundation repairs and interior flooring replacement. Please contact us for more information on this and other landscaping topics.

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