## Low Impact Development

### WHAT IS LID?

LID is development that reduces its impact on the environment. By working with natural hills and landscape features, developers minimize the amount of pollution that leaves the site.



Water the plants along the roads to remove pollutants and reduce stormwater runoff.

### LID SAVES DEVELOPERS MONEY.

LID saves water, reduces the need for fertilizers and reduces the cost of grading. In addition, developers see a 10% cost savings by not using gutters, piping and storm drains. Lastly, LID minimizes disturbance to the land, reducing soil compaction and remediation costs.



PIEDMONT TRIAD

Protecting water quality through outreach, education & public participation since 2004.

Stormwater SMART Member Governments: Davidson County, Randolph County, Rockingham County, Archdale, Asheboro, Burlington, Elon, Gibsonville, Graham, Green Level, Haw River, Lexington, Mebane, Oak Ridge, Summerfield, Randleman, Reidsville, Thomasville & Trinity.





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## Low Impact Development (LID) for Your Yard

### PERMEABLE PAVERS

Permeable pavers are porous concrete or grids filled with grass, sand, gravel or mulch. They act as paving and allow water to filter into the soil below. Permeable pavers are perfect for outdoor patio spaces, walkways and driveways.



#### REDUCTION & DISCONNECTION

A downspout, also known as a gutter, is used to direct rain water away from a roof. By disconnecting the downspout from the stormwater system, the volume of stormwater is reduced, which decreases flooding and erosion, as well as potential pollutants. You can store the rainwater for later or direct it toward your yard and away from the driveway or street.





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