

LOW IMPACT DEVELOPMENT (LID):

Low Impact Development pattern that combines thoughtful site planning with best management practices to create projects with preserved open space, reduced impervious surfaces, improved storm water drainage, and site sensitive landscaping. It can be useful tool for balancing development with the natural hydrology of the region. LID can help to maintain stream base flows, minimize loss of recharge to aquifers, maintain stream and wetland buffers, help address flood concerns, and reduce storm water pollutant loads from developments. It can also be an aesthetically pleasing alternative to traditional storm water design. LID is one of the many tools that communities have to achieve their Smart Growth goals (quoted from a Danvers LID flyer). Both Marla Circle in Tyngsboro and Coppersmith Way in Townsend are examples of LID developments by Transformations, Inc. Rain gardens, bio-retention cells, open glass lined swales, reduced pavement widths, and disconnect flow paths are being used in both developments.

