

# Low Impact Development (LID)

**Low Impact Development (LID)** is an innovative approach to stormwater management in which an attempt is made to duplicate the hydrologic regime of an undeveloped watershed. LID design conserves water supply, attenuates flooding, reduces pollutant loading, and helps support natural systems.

DMK designed and built the first of a kind, 100% Low Impact Development project in Southwest Florida. This project applied Sarasota County's recently adopted LID Manual, and passed the Southwest Florida Water Management District's (SWFWMD) stringent regulatory requirements.



## LID/Retrofitting Can Reverse Cumulative Impacts by:

- Making more efficient use of land
- Supporting more Natural Hydrology
- Providing Treatment Trains
- Reducing Pollutant Loading
- Providing Florida Friendly Landscaping
- Supplementing Alternative Water Supply
- Reducing Energy Use
- Enhanced Sustainability

Engineering Possibilities