

# LOW IMPACT DEVELOPMENT

**LID** is a comprehensive design technique incorporating planning, engineering, and landscape designs to minimize the effects that development has on storm water run-off. LID accomplishes this by handling the storm water where it falls on the site, rather than traditional methods via pipes, channels and detention basins. LID techniques have environmental benefits, superior project attractiveness, and can benefit developers through construction costs savings and increase in development yield. By combining landscaping, drainage, detention and storm water quality into one area, LID techniques encourage multiple uses of the same land for the benefit of the developer and end user. Our innovative LID solutions blends typical Houston-area design cues with advanced drainage solutions to create developments that increase green space and decrease storm run-off.



Kempwood Manor Section 1 Bioswale



Suburban Residential LID Pattern Distributes Greenspace Throughout



Typical Bioswale Section