

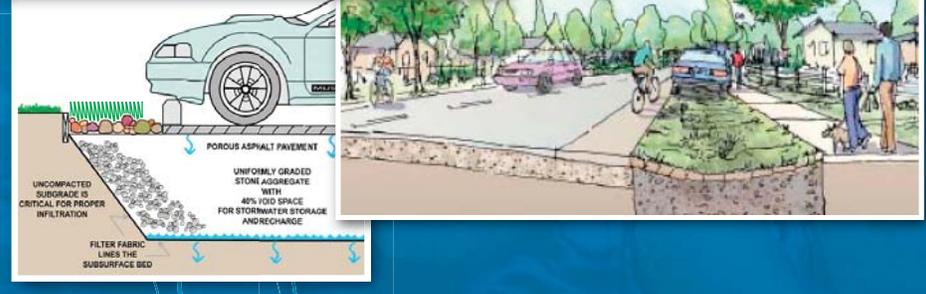
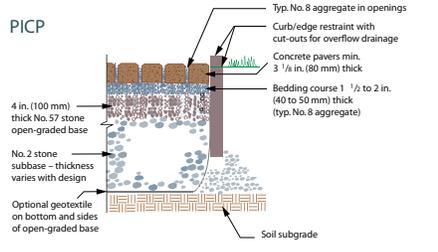
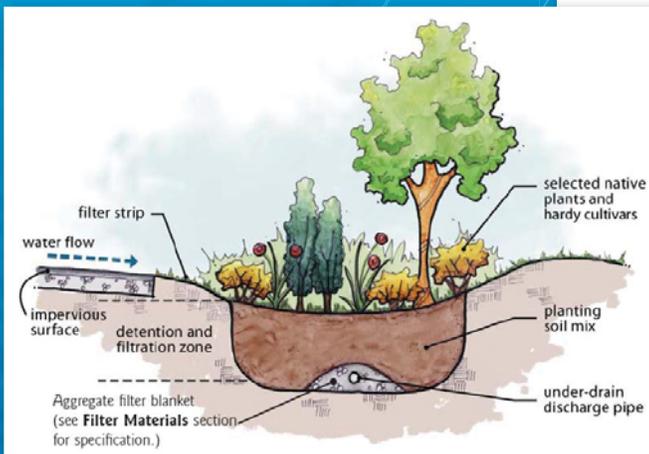
LOW IMPACT DEVELOPMENT (LID)

Site design features for water quality & runoff reduction

WHAT IS LID?

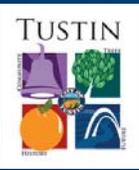
- Small-scale storm water features that utilize landscaping, pervious areas and cisterns to control runoff
- Site Design & LID features are required in current storm water permits and heavily emphasized in new permits
- Benefits of LID features include reduced runoff, water quality treatment and reduced infrastructure costs

COMMON LID FEATURES



- Vegetated Swales/Bioswales
- Stormwater Planters
- Bioretention Cells/Rain Gardens
- Rain Barrels/Cisterns
- Pervious Pavements
- Tree Box Filters





LOW IMPACT DEVELOPMENT (LID)

PERVIOUS PAVEMENTS



STORMWATER PLANTERS



RAIN BARRELS/CISTERNS



TREE BOX FILTERS



BIOSWALES



BIORETENTION/RAIN GARDENS



RESOURCES (for more information on LID features & design)

- County of San Diego Low Impact Development Handbook.....www.sdcddplu.org
- Low-Impact Development Design Strategieswww.epa.gov/owow/nps/lidnatl.pdf
- Low Impact Development for Big Box Retailers.....www.lowimpactdevelopment.org/bigbox

