

# Tennant Way

## Streetscape Improvements Project

### What is low impact development (LID)

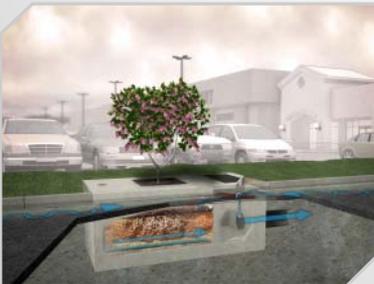
Removing native vegetation and soils increases the frequency and the amount of stormwater runoff into our waterways, while road and building construction increases the sediment and pollutants the runoff carries. LID uses techniques such as rain gardens, landscaping, infiltration, permeable pavement, and vegetated roofs to decrease the amount and improve the quality of runoff. Combining LID techniques with designs that retain native landscape and minimize pavement allows us to live in an urban area without harming our natural environment.

### LID Techniques and Tennant Way



#### Rain Gardens and Swales

Shallow areas landscaped with soils and plants where stormwater is collected, filtered by the soils and plants, and released slowly.



#### Tree Box Filters

A vault where street trees are planted that contains a special soil mix to treat and store runoff.



#### Landscape and Street Tree Plantings

Plantings in paved areas and medians that reduce runoff, help it infiltrate, and improve water quality.