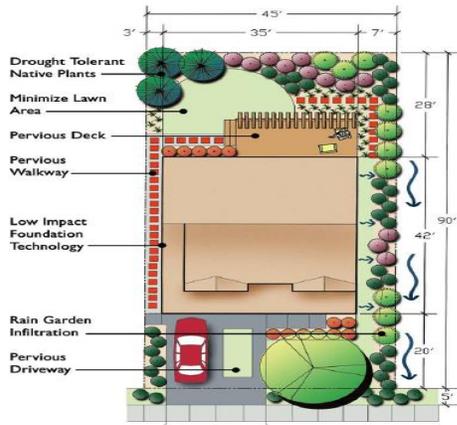


LID Site Assessment and Design Principles

Site planning and assessment strategies to reduce hard surfaces, integrate natural features into site designs, and preserve native vegetation.



Optimize development envelope

- Smaller lot size
- Reduced setbacks
- Shared driveways

Road layout

- Narrower streets
- Clustered parking
- Bike lanes & paths



Buildings

- Clustering
- Reduced footprints

Preserve open space and native vegetation

- Riparian protection areas
- Passive recreation open space
- Protection of individual trees

What is low impact development?

Constructed facilities that capture and manage stormwater with vegetation and soils.

LID Best Management Practices (Required for evaluation)



Amended soils



Dispersion

- Downspout splashback
- Downspout trench
- Concentrated flow
- Sheet flow



Rain gardens or bioretention



Permeable pavement

- Pervious concrete
- Porous asphalt
- Permeable pavers
- Grass/gravel grids

LID Best Management Practices (Optional)



New and retained trees

- Refer to local code requirements



Vegetated roofs



Rainwater harvesting



Minimal excavation foundations