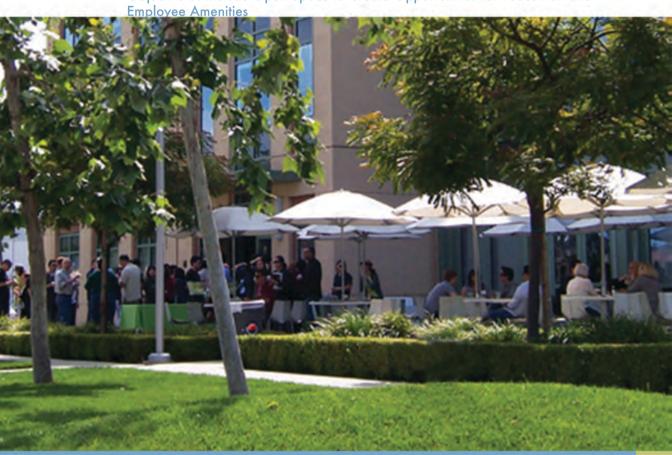
tywide design guidelines

INDUSTRIAL CITYWIDE DESIGN GUIDELINES

Heavy Industrial, Limited and Light Industrial,

Hybrid Industrial & Commercial Manufacturing
Objective 5: Include Open Space to Create Opportunities for Pedestrian and







OBJECTIVE 5:

Include Open Space to Create Opportunities for Pedestrian and Employee Amenities

On-Site Landscaping



- Retain mature and healthy vegetation and trees when developing the site, especially native species.
- 2 Design landscaping to be architecturally integrated with the building and suitable to the functions of the space while selecting plant materials that complement the architectural style and form of the building.
- 3 Design open areas to maintain a balance of landscaping and paved area.
- Select drought tolerant, California-friendly native landscaping to limit irrigation needs and conserve water. Mediterranean and other local climate-friendly plants may be used alongside native species.



Drought tolerant and natural landscaping softens the building wall



Retained specimen tree

On-Site Landscaping (cont.)

- Facilitate sustainable water use by using automated, weather-based watering systems and drip irrigation to water landscaped areas.
- Facilitate stormwater capture, retention, and infiltration, and prevent runoff by using permeable or porous paving materials in lieu of concrete or asphalt. Collect, store, and reuse stormwater for landscape irrigation.
- 7 In addition to street tress, provide canopy trees in planting areas for shade and energy efficiency, especially on south and southwest facing façades.

RECOMMENDED Curb cut to swale for stormwater capture Permeable materials NOT RECOMMENDED Impervious areas increasing stormwater runoff

Lack of landscaping for screening, shade, or

stormwater retention



- Use predominately deciduous trees adjacent to west, south, and southwest facing exposures to cool these elevations.
- 9 Use landscape features to screen any portion of a parking level or podium that is above grade. Trees, shrubbery, planter boxes, climbing plants, vines, green walls, or berms can be used to soften views from the public right-of-way.

RECOMMENDED





Canopy trees and landscape screening in addition to street trees



Permeable areas

NOT RECOMMENDED





Lack of landscaping for parking lot screening

Open Space and Plazas in Industrial Campuses

- 1 Incorporate shaded open space, such as plazas, courtyards, pocket parks, and terraces, in new large-scale industrial developments. Design open areas to be easily accessible to employees and comfortable for a substantial part of the year.
- Orient open spaces to the sun and views. Create a sense of enclosure while maintaining safety, so that open spaces and plazas feel like outdoor rooms.
 - 3 Connect open spaces to other activity areas where people gather to sit, eat, or watch other people.
 - 4 Where employee amenities such as cafes or dining facilities are provided, ensure that they are oriented toward the street.
- Landscape all open areas not used for buildings, driveways, parking, recreational facilities or pedestrian amenities. Landscaping may include any practicable combination of shrubs, trees, ground cover, minimal lawns, planter boxes, flowers, or fountains that reduce dust and other pollutants.

RECOMMENDED







Central common space nestled between two buildings