PUBLIC OPEN/ GREEN SPACES AND NON-RESIDENTIAL PARKING SURFACES
Neighbourhood as setting for ecological and social processes

Benefits of Public Open/ Green Space

**Social and Aesthetic**
- Neighbourhood character
- Psychological well-being
- Accessible play areas

**Economic and Ecological**
- Reduced energy consumption
- Climate moderation
- Air and water pollution mitigation
- Stormwater attenuation
- Groundwater storage
- Flood control

LEGEND

- **Public open space**
  - plaza/
    - gathering place
- **Public green space**
  - baseball field/ park
  - street/ edge tree
- **Building type**
  - commercial
  - government, religious, other
  - parking surface

Impervious surfaces contribute to the urban heat island effect and impaired water and air quality. Few nearby open and green spaces mean less space for play and meditation.

Castro Valley Central District Plan
CENTRAL: NATURAL FACTORS