

NORTH BAYSHORE DISTRICT SUSTAINABILITY

MEASUREMENT CATEGORIES

DRAFT

AMENDED 12/4/2017

**Demographic and Socio-Economic Indicators**

- Total population
- Population by age categories
- Population by gender
- Population by race / ethnicity
- Average household size
- K-12 student enrollment
- Median household income

**Housing**

- Area devoted to residential uses
- Housing units: total
- Housing units: rental, ownership
- Housing units: total by number of bedrooms
- Affordable housing units: total and by income level
- Residential dwelling units per acre

**Built Environment**

- Employment uses (office, R&D, industrial): total square footage
- Commercial uses (retail, service, entertainment uses): total square footage
- Mixed use neighborhoods: diverse uses by neighborhood
- Non-residential floor area ratio
- District Walkscore
- Intersections per square mile
- Park area per 1,000 residents
- Access to civic and public space
- Access to recreational facilities
- Access to transit: housing / jobs within 1/2 mile of transit

**Economy**

- Number of jobs: professional, service worker
- Distance to primary place of employment
- Number of small businesses
- Number of affordable rent spaces (or square footage) for non-profits/ cultural facilities/ small businesses
- Retail sales per person

## **Ecological**

- Persistence of sensitive species e.g., burrowing owls in Shoreline Park, San Francisco common yellowthroats in Charleston Retention Basin, nesting egrets
- Egret colony count
- Burrowing owl count
- Shoreline Park: Number of incidents of people bringing dogs and cats into the park
- Shoreline Park: Unauthorized / off-trail use
- Shoreline Park: Unauthorized use after hours
- Urban forest canopy acreage
- Permeable ground area acreage
- Shoreline Park: Loss of habitat
- Number of breeding wildlife species at Shoreline Park and the Retention Basin
- Riparian and wetland vegetation along Stevens and Permanente Creeks, Retention Basin
- Number of area enforcement personnel
- Night-time lighting levels

## **Transportation**

- Gateway capacity in the peak period: total capacity, volume, available capacity
- Mode share
- District internalization rate
- VMT per capita
- Vehicle trip generation for residential development
- Bicycle lane mileage
- Bicycle: fatalities and injuries per 10,000 residents / employees
- Pedestrian: fatalities and injuries per 10,000 residents / employees

## **Climate Change + Resource Management**

- Greenhouse gas emissions: total and per person
- Number of certified green buildings
- Potable water use: total and per person
- Recycled water use: total
- Energy use: total and per capita
- Electric vehicle chargers per 1,000 residents / employees
- Solid waste tonnage
- Revenue collected for sea level rise protection projects
- Mean sea level
- Number of extreme heat days