

City of San Diego Facilities Condition Assessment - 2013

Infrastructure Committee – July 31, 2013



Background

Statistics: approx. 1700 City Buildings

Previous condition assessments:

- 2009 Parsons Assessment
 - 443 General Fund facilities
- 2007-2008 AECOM Assessment
 - Civic Center Plaza facilities

Purpose

- Assess existing City buildings/facilities
 - Building shell and critical infrastructure
- Identify repairs, maintenance, and replacement items
- Update and augment current database
- Identify capital/bond projects and budgets
- Prioritize O&M work and capital/bond projects

Assessment Criteria

- Priority for assessment:
 - Buildings not assessed
 - Worst condition first
 - Building structure, waterproofing systems and critical electrical/mechanical systems

Methodology

- Approx. 1200 buildings to assess
- Procure new Assessment Contract
 - Up to 5 years
 - Up to \$5M
- \$1M budgeted for General Fund assessments
 - Goal is to complete as many assessments as possible with this funding
- Budget supplemented by PU, ESD, others.

Additional Info

- Assessment Contract Procurement
 - October 2013: Select Consultant
 - October/November 2013: Committee/City Council
 - December 2013: Issue NTP
 - Jan-Dec 2014: Complete planned assessments
 - December 2014: Comprehensive report to include all assessed to date
 - 2015 through 2017: more assessments depending on funding available
 - periodic reports/updates to committee/Council



City of San Diego Sidewalk Assessment - 2013

Infrastructure Committee – July 31, 2013



**TRANSPORTATION
& STORM WATER**

Background

- Approximately 5,000 miles of sidewalk
- First sidewalk inventory and assessment performed by the City
- Estimated cost of \$1M

Purpose

- Inventory existing sidewalks
- Identify missing sidewalk locations
- Map existing & missing sidewalks in GIS
- Assess sidewalk condition using an Overall Condition Index similar to that used for streets

Assessment Criteria

- Proximity to school, church, hospital, public facility, etc
- Sidewalk material (asphalt, concrete, decomposed granite)
- Surface distresses (cracks, tree root damage, vertical displacement, etc)
- Curb & gutter distresses and curb height.
- Present serviceability of sidewalk (poor, average, above average, new)

Methodology

- Physically survey every street using 2 Limited Junior Engineers and 24 Students Engineering.
- Handheld GPS data collectors with cameras.
- Students will select assessment criteria from a drop-down menu on the GPS units.
- Assessment data will be uploaded to database for final OCI calculation.
- OCI scores and GIS maps will be available after final processing.

Additional Info

- The assessment is limited to sidewalks and curb/gutter condition & curb height, ADA ramps.
- The sidewalk assessment data will be used by the Traffic Engineering Operations Division to prioritize and determine where sidewalks should be installed.
- Assessment is anticipated to be completed by September 30, 2014.

Questions?