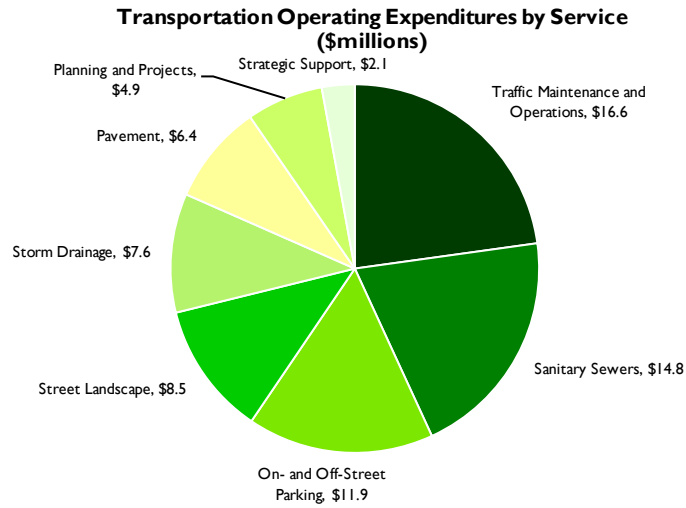


TRANSPORTATION DEPARTMENT

The mission of the Transportation Department is to plan, develop, operate, and maintain transportation facilities, services, and related systems which contribute to the livability and economic health of the City.

TRANSPORTATION DEPARTMENT

In 2013-14, the Transportation Department's (DOT) operating expenditures totaled nearly \$73 million,* about 18 percent more than in 2004-05. DOT had 406 authorized positions, the first slight staffing increase after six years of reductions, but staffing was still 15 percent lower than 10 years ago.



* DOT was also responsible for approximately \$5.8 million of Citywide expenses in 2013-14, including about \$2.1 million in parking citations/jail courthouse fees, and \$1.3 million for sidewalk repairs. DOT also had authority over approximately \$178 million in special funding and capital improvement programs for parking and traffic.

KEY FACTS (2013-14)

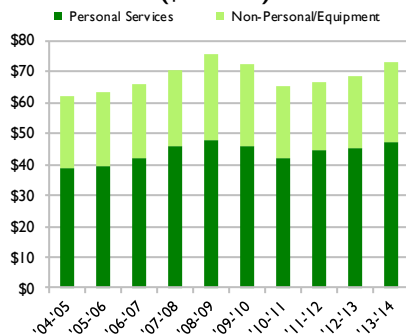
Planned capital improvement spending	\$178 million
Streets	approx. 2,410 miles
Traffic Signal Intersections	918
Streetlights	63,000
- LED Streetlights	4,200 (estimate)
On-Street Bicycle Lanes	234 miles
Sanitary Sewers	2,294 miles
Landscape Abutments in Public Right-of-Ways	566 acres
- Maintained by Special Districts	329 acres
Street Trees	244,000
Parking Lots and Garages	18
- Total Spaces	7,900
Parking Meters	approx. 2,600

THE NATIONAL CITIZEN SURVEY™

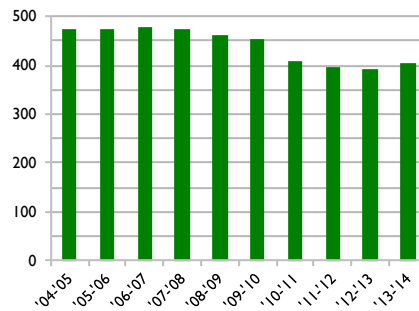
% of San José residents who found the following "excellent" or "good"

Overall ease of getting to places they usually have to visit	53%
Ease of walking in San José	52%
Ease of car travel in San José	48%
Ease of bicycle travel in San José	44%
Ease of travel by public transportation in San José	38%

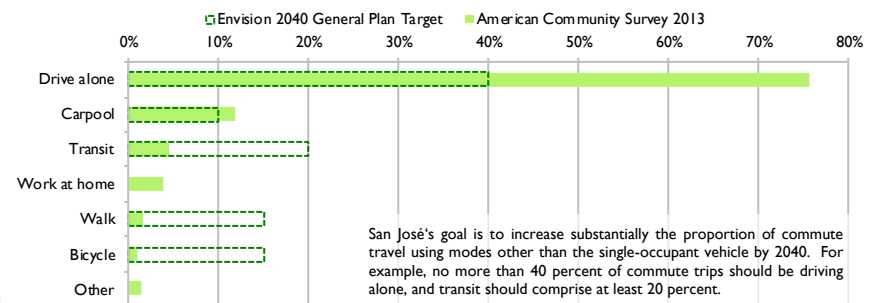
DOT Operating Expenditures (\$millions)



DOT Authorized Positions



San José Residents' Mode of Commuting to Work



2013 American Community Survey, 1-year estimates, table B08006

TRANSPORTATION OPERATIONS

Transportation Operations focuses on safe and efficient operations through various traffic safety programs.

San José's rate of fatal and injury crashes per 1,000 residents was estimated at 2.4 in calendar year 2013. For comparison, the national average was 5.3 fatal and injury crashes per 1,000 residents in 2012.

DOT provides safety education to help change motorists', bicyclists', and pedestrians' behaviors. 24,646 school children, 2,155 seniors, and 1,315 school parents/other adults received traffic safety education in 2013-14.

To enhance pedestrian crossings on major roads, DOT installed flashing beacons, median islands, or curb ramps at 22 crosswalks in the last two years.

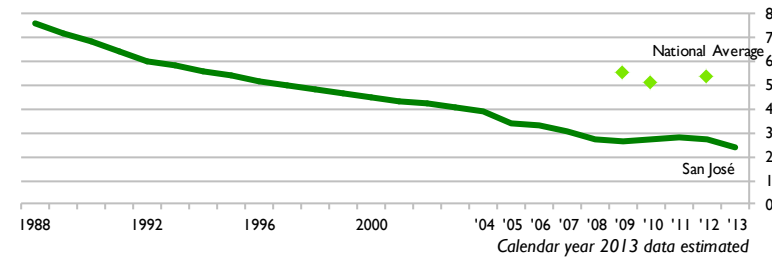
To improve traffic flow, DOT used grant funding to retime 265 traffic signals for weekend peak periods around major commercial and retail centers, as well as along new bicycle corridors.

THE NATIONAL CITIZEN SURVEY™

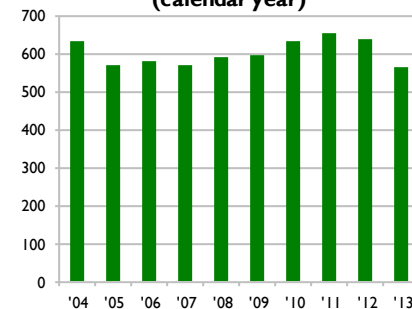
43% of San José residents rated traffic signal timing as "excellent" or "good"

32% of residents rated the traffic flow on major streets as "excellent" or "good"

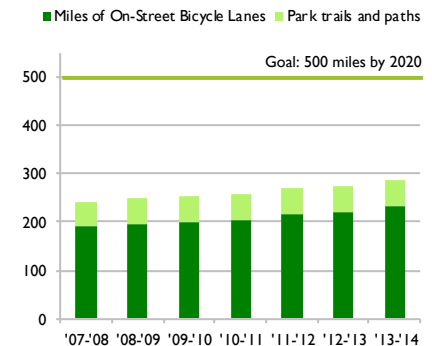
San José Fatal and Injury Crash Rate (Per 1,000 Residents)



Pedestrian and Bicycle Injury Crashes (calendar year)



Miles of Bicycle Lanes and Trails

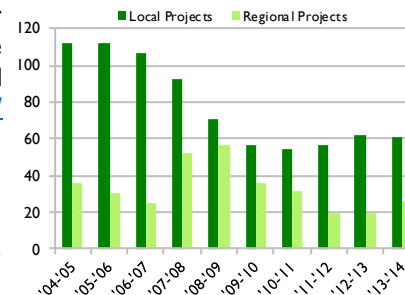


TRANSPORTATION PLANNING & PROJECT DELIVERY

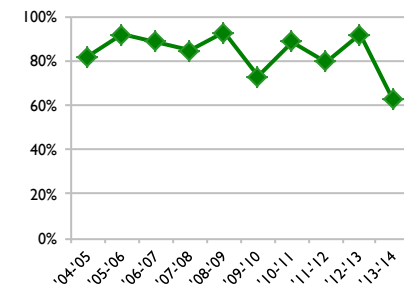
Transportation Planning supports the development of San José's transportation infrastructure. This includes coordinating transportation and land use planning studies, managing the Capital Improvement Program (CIP), and working with regional transportation agencies such as VTA, BART, and Caltrans. In 2013-14, 63 percent of projects were completed on schedule or within two months of the baseline schedule. Local projects include the Autumn Street Extension, The Alameda—"A Plan for the Beautiful Way," and Montague Expressway Improvements. Regional projects include [Route 101/Capitol](#), [Route 280/880/Stevens Creek](#), and the [BART extension to San José](#).

San José currently has 289 miles of existing bikeways: As of 2013-14, DOT had installed 234 miles of on-street bicycle lanes and routes, while the Parks, Recreation and Neighborhood Services Department had installed 55 miles of trails and paths.

Transportation Projects in Process



Transportation Projects Delivered On Schedule (available for intended use)



TRANSPORTATION DEPARTMENT

STREETS

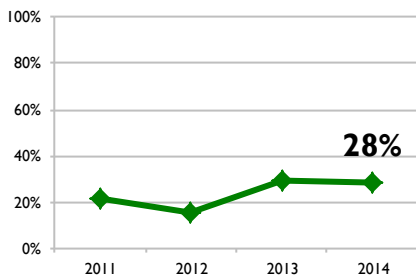
DOT's Pavement Maintenance Division is responsible for the maintenance and repair of about 2,410 miles of City street pavement. For many years, pavement maintenance has been under-funded. Thus, DOT's maintenance strategy has focused on 400 miles of designated priority streets. The City only resealed 23 miles and resurfaced 6 miles of streets in 2013-14.

The street pavement condition was deemed only "fair" in 2013—rated at 62 on the Pavement Condition Index (PCI) scale out of 100. This is down from the 2003 PCI rating of 67. A "fair" rating means that streets are worn to the point where expensive repairs may be needed to prevent them from deteriorating rapidly. Because major repairs cost five to ten times more than routine maintenance, these streets are at an especially critical stage.



Source: Department of Transportation

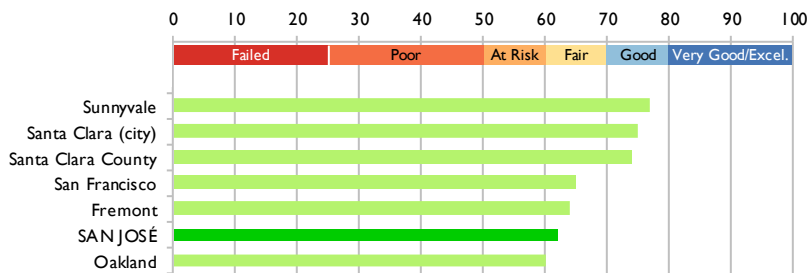
The National Citizen Survey™
% of San José residents rating street repair as "excellent" or "good"



San José's pavement condition ranked in the bottom third of [109 Bay Area jurisdictions](#). Just 28 percent of residents surveyed in the fall of 2014 reported that they felt street repair was "excellent" or "good."

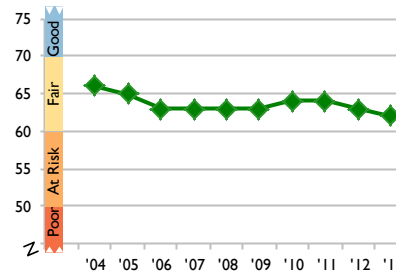
DOT continued to make safety-related corrective repairs, such as filling potholes and patching damaged areas. In 2013-14, DOT crews repaired 10,000 potholes.

2013 Pavement Condition Index Selected Bay Area Comparisons*

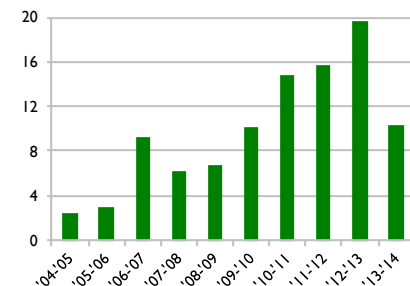


* 3-year moving average, calendar year basis
Source: [Metropolitan Transportation Commission](#)

Pavement Condition Index San José*

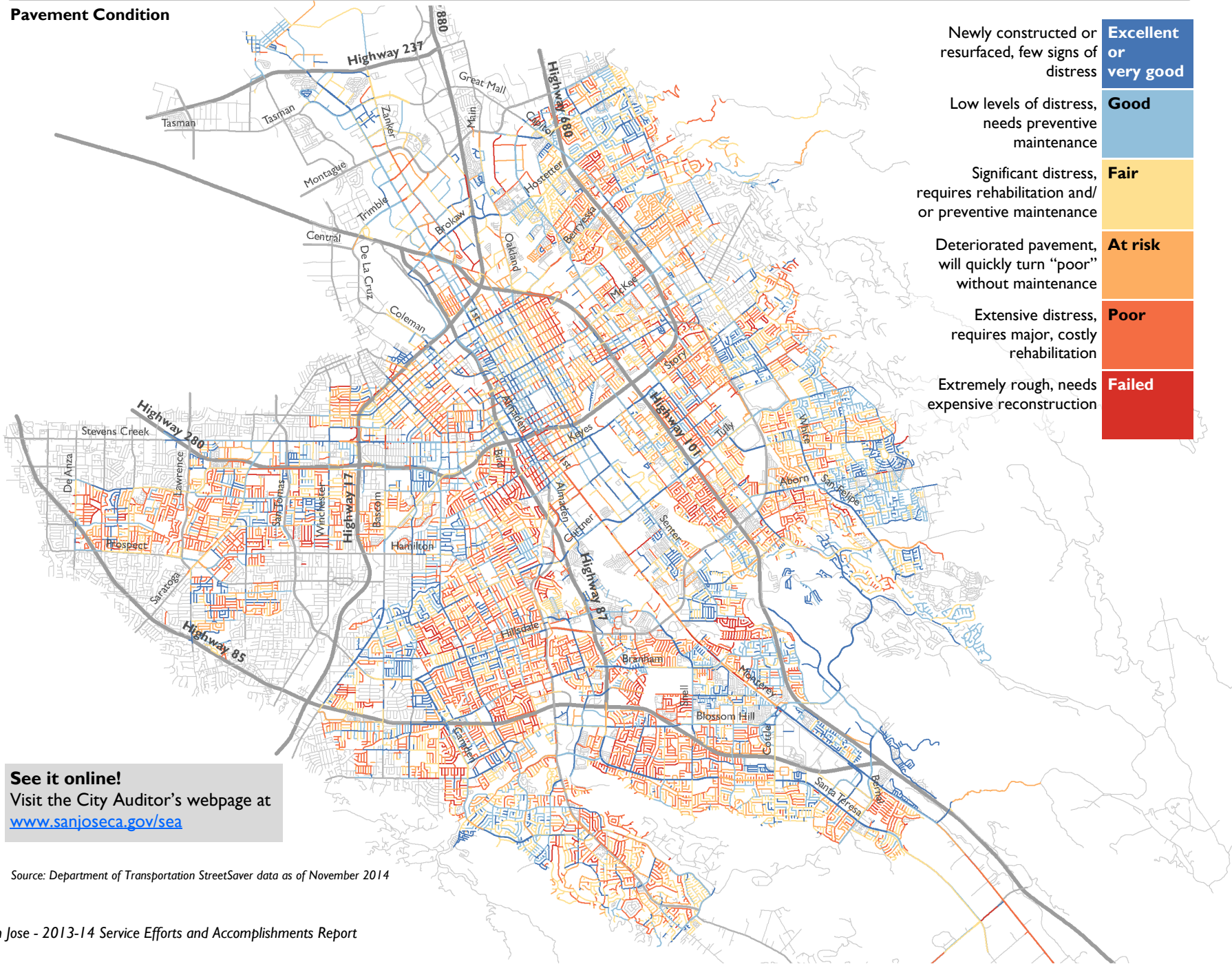


Number of Potholes Filled (thousands)



TRANSPORTATION DEPARTMENT

Pavement Condition



Newly constructed or resurfaced, few signs of distress	Excellent or very good
Low levels of distress, needs preventive maintenance	Good
Significant distress, requires rehabilitation and/or preventive maintenance	Fair
Deteriorated pavement, will quickly turn "poor" without maintenance	At risk
Extensive distress, requires major, costly rehabilitation	Poor
Extremely rough, needs expensive reconstruction	Failed

See it online!
 Visit the City Auditor's webpage at www.sanjosca.gov/sea

Source: Department of Transportation StreetSaver data as of November 2014

TRANSPORTATION DEPARTMENT

TRAFFIC MAINTENANCE

The Traffic Maintenance Division is responsible for maintaining the City's traffic signals, traffic signs, roadway markings, and streetlights. In 2013-14, DOT made 1,945 repairs to traffic signals. DOT responded to signal malfunctions within 30 minutes 60 percent of the time, down by 5 percentage points since the year prior.

DOT's response to traffic and street name sign service requests fell within established priority guidelines 96 percent* of the time in 2013-14. 5,741 signs were preventively maintained, ending a 7-year preventive maintenance program.

Roadway marking services were completed within established priority guidelines 99 percent* of the time in 2013-14. 49 percent of roadway markings met visibility and operational guidelines. This is down from 80 percent in 2007-08, when the City had identified the visibility of roadway markings as a priority and set aside one-time funding for markings.

97 percent of San José's 63,000 streetlights were operational. 41 percent of malfunctions were repaired within seven days, compared to 87 percent five years ago. The Department reported that copper wire theft continued to be a concern and contributed to the repair backlog: More than 3,000 streetlight outages were caused by stolen or cut wire in 2013-14.

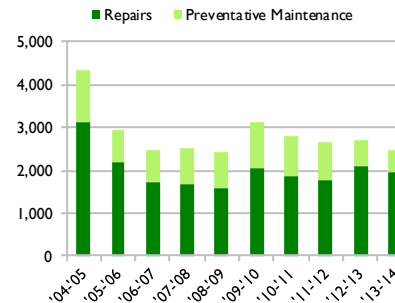
THE NATIONAL CITIZEN SURVEY™

40% of San José residents rated street lighting as "excellent" or "good"

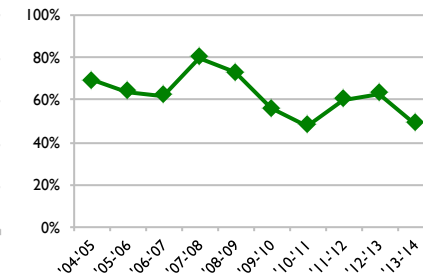


Source: Auditor photograph

Number of Traffic Signal Maintenance Activities



Percent of Roadway Markings Meeting Visibility and Operational Guidelines



Traffic Signals

918 traffic signal intersections in San José

1,945 repairs and **517** preventive maintenance activities completed

60% of malfunctions responded to within 30 minutes

Traffic and Street Name Signs

113,000 traffic control and street name signs in San José (estimate)

1,442 repairs and **5,741** preventive maintenance activities completed

96% service requests completed within established guidelines*

79% of signs in good condition

* 24 hours, 7 days, or 21 days—depending on the priority

Roadway Markings

5.5 million square feet of roadway markings

474 maintenance requests completed

99% of service requests completed within prioritized operational guidelines*

49% of markings met visibility and operational guidelines

* 24 hours, 7 days, or 21 days—depending on the priority

Streetlights

63,000 streetlights in San José
4,200 LED streetlights (estimate)

16,056 repairs completed

41% of malfunctions repaired within 7 days

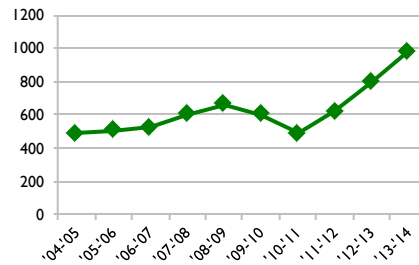
97% of streetlights in operational condition

SANITARY SEWERS

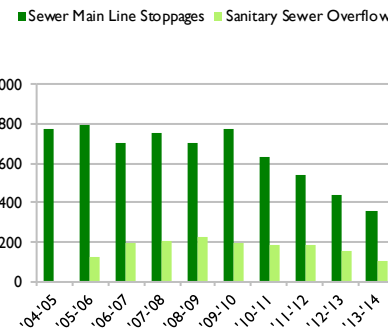
DOT maintains 2,294 miles of sanitary sewers and 21 sewer pump stations. DOT is responsible for maintaining uninterrupted sewer flow to the San José-Santa Clara Regional Wastewater Facility.* To reduce stoppages and overflows, DOT has increased its proactive cleaning in recent years. 984 miles were cleaned in 2013-14, twice as many as 10 years ago. DOT responded to 101 sewer overflows in 2013-14, while the number of main line stoppages fell to 355.

* The Facility, formerly known as the Water Pollution Control Plant (WPCP), is operated by the Environmental Services Department (for more information see the ESD chapter).

Sewer Miles Cleaned

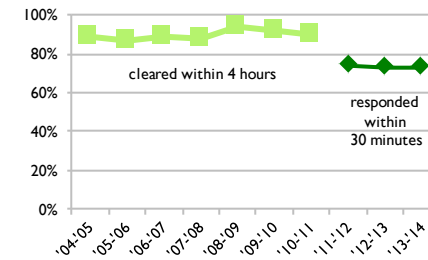


Sewer Stoppages and Overflows



Sanitary sewer overflow data for '04-'05 unavailable.

Timeliness of Sewer Overflow Response



STORM DRAINAGE

The Department cleans the storm drain system so that rain and water runoff properly flow into the San Francisco Bay. Proactive cleaning of storm drains prevents harmful pollutants and debris from entering the Bay and reduces the number of blockages during storms. DOT annually cleans approximately 30,000 storm drain inlets. In 2013-14, 476 storm drain inlet stoppages were identified and cleared — the number depends on the severity of the storm season. DOT also maintains 28 storm water pump stations and cleans the wet-wells during the dry season.

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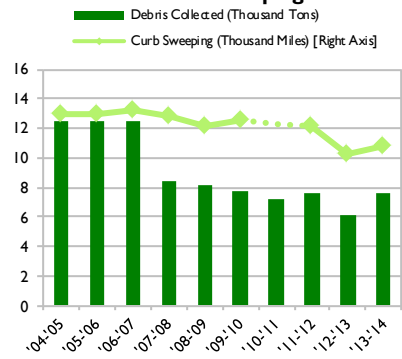
% of San José residents who found the following "excellent" or "good"

Sewer services	59%
Storm drainage services	53%
Street cleaning	34%

KEY FACTS (2013-14)

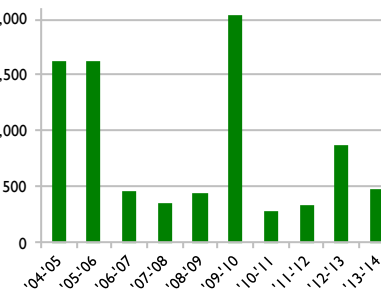
Sanitary Sewers	2,294 miles
Combo Cleaning Trucks	16
Storm Drain System	1,250 miles
Storm Water Pump Stations	28
Curb Sweeping (by the City and by Contractors)	54,000 miles

Street Sweeping



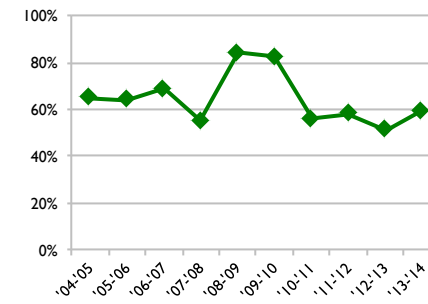
According to DOT, staffing fluctuations led to a decrease in miles swept by City crews.

Storm Drain Inlet Stoppages Identified and Cleared



2008-09 estimated. 2009-10 was an above-normal storm year.

Percentage of High Priority Storm Drain Requests Addressed Within 4 Hours



TRANSPORTATION DEPARTMENT

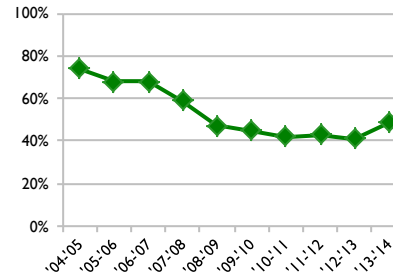
STREET LANDSCAPE MAINTENANCE

DOT's Landscape Services Division maintains median islands and undeveloped rights-of-way, and ensures the repair of sidewalks and the maintenance of street trees. In 2013-14, DOT maintenance staff provided basic safety-related and complaint-driven activities to keep an estimated 49 percent of street landscapes in good condition, down from 74 percent 10 years ago.

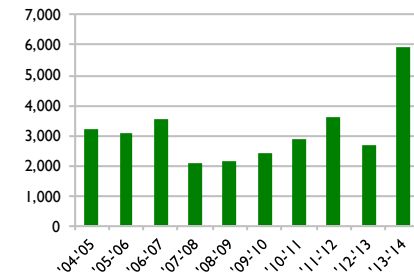
There are an estimated 244,000 street trees in the City.* DOT responded to 155 emergencies for street tree maintenance in 2013-14, the lowest workload in 10 years. DOT indicated that emergency street tree repairs were largely a result of stormy weather and extremely hot or windy days and that 2013-14 was a mild year. The City initiated 6,000 sidewalk repairs in 2013-14, 84 percent more than 10 years ago. With two additional staff members in 2013-14, DOT was able to get more sidewalks repaired.

* Property owners are typically responsible for maintaining street trees and repairing adjacent sidewalks. The City maintains trees that are located within the arterial medians and roadside landscaped areas owned by the City.

Percent of Street Landscapes in Good Condition



Sidewalk Repairs Completed



THE NATIONAL CITIZEN SURVEY™

% of San José residents who found the following "excellent" or "good"

Sidewalk maintenance **35%**

Street tree maintenance **34%**

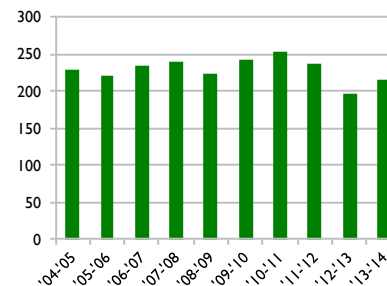
Ease of public parking **38%**

ON- AND OFF-STREET PARKING

Parking Services is responsible for managing on-street and off-street parking, implementing parking policies and regulations, and supporting street sweeping, construction, and maintenance activities. Monthly parking in 2013-14 reached approximately 89,000 monthly customers in City facilities, up 79 percent compared to 10 years ago. About 1.6 million downtown customers used [City parking facilities](#) in 2013-14, up 13 percent compared to the prior year.

The Department issued about 215,000 parking citations in 2013-14. 92 percent of [abandoned vehicles](#) were moved by the owner or otherwise in compliance by DOT's second visit.

Parking Citations Issued (thousands)



Parking Customers at the City's Downtown Facilities (millions)

