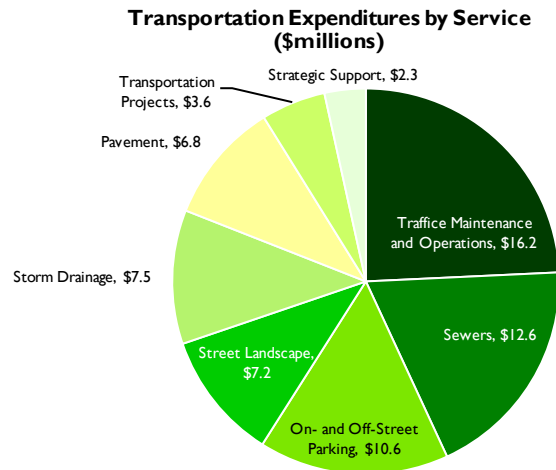


TRANSPORTATION

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

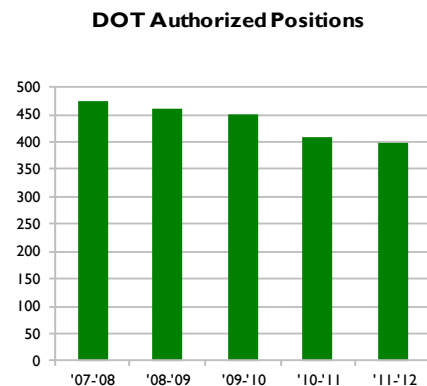
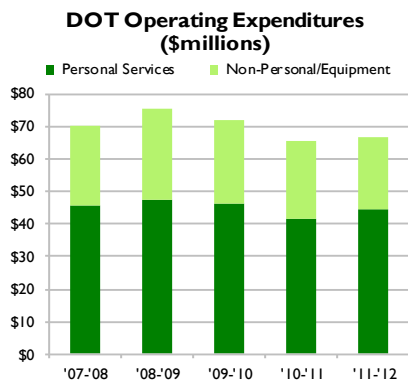
In 2011-12, the Department of Transportation's (DOT) operating expenditures totaled nearly \$67 million*, about 2 percent more than in 2010-11. DOT had 397 authorized positions, 16 percent fewer than five years ago.



KEY FACTS (2011-12)

Streets	approx. 2,410 miles
Traffic Signal Intersections	917
Streetlights	62,743
- LED Streetlights	1,000 (estimate)
On-Street Bicycle Lanes	215 miles
Landscape Abutments in Public Right-of-Ways	552 acres
- Maintained by Special Districts	323 acres
Street Trees	approx. 243,000
Streets Resealed and Resurfaced	129 and 7 miles
Parking Lots and Garages	18
- Total Spaces	7,900
Parking Meters	2,587
Sanitary Sewers	2,278 miles

* DOT was also responsible for approximately \$5.4 million of Citywide expenditures in 2011-12, including about \$3.4 million in parking citation processing and fees, and \$774,000 in sidewalk repairs. DOT also had authority over approximately \$108 million in special funding and capital improvement programs for parking and traffic.



THE NATIONAL CITIZEN SURVEY™

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

Ease of walking in San José	53%
Ease of car travel in San José	50%
Ease of rail travel in San José	41%
Ease of bicycle travel in San José	40%
Ease of bus travel in San José	40%

STREETS

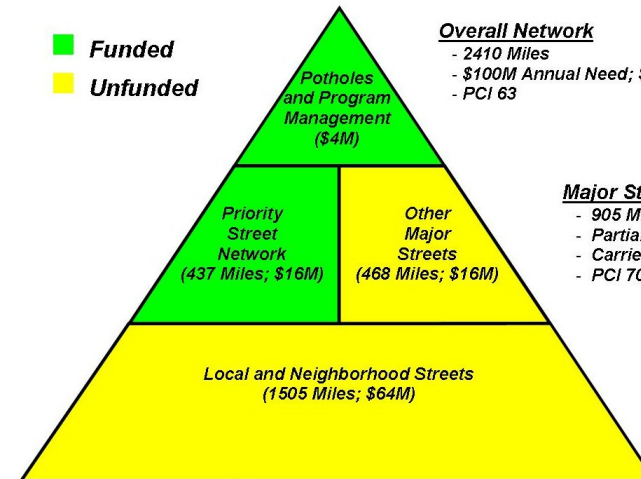
The Transportation Department is responsible for the maintenance and repair of about 2,410 miles of City street pavement. For many years, pavement maintenance has been under-funded, now short by an estimated \$80 million annually.

In calendar year 2011, San José had a Pavement Condition Index (PCI) rating of 64 (out of a possible 100), which is considered “fair” according to the statewide index. San José’s PCI ranked in the bottom third of 109 Bay Area jurisdictions. Just 15 percent of residents surveyed in September 2012 reported that they felt streets were in “excellent” or “good” condition.

As the pavement condition has been deteriorating due to lack of funds, the need for corrective maintenance, such as pothole repairs, continues to grow. Over the last five years, the number of potholes repaired has risen 150 percent from 6,275 in 2007-08 to 15,734 in 2011-12.

Pavement Preservation Funding

- **Funded**
- **Unfunded**



Overall Network

- 2410 Miles
- \$100M Annual Need; \$20M Funded
- PCI 63

Major Streets

- 905 Miles
- Partially Funded
- Carries 87% of Traffic
- PCI 70

Local Streets

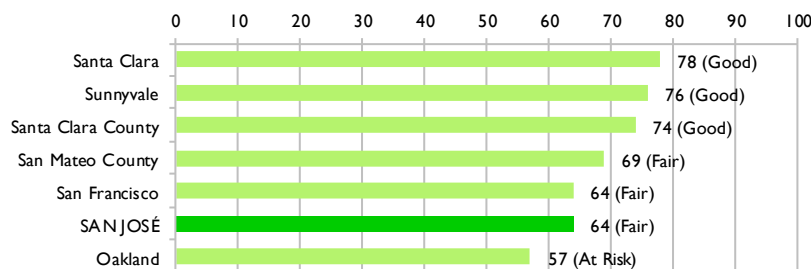
- Unfunded
- PCI 58

Source: Department of Transportation

THE NATIONAL CITIZEN SURVEY™

15% of San José residents rated street repair as “excellent” or “good”

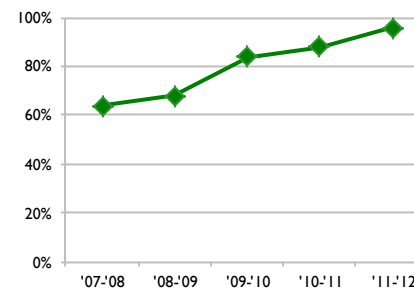
2011 Pavement Condition Index Selected Bay Area Comparisons*



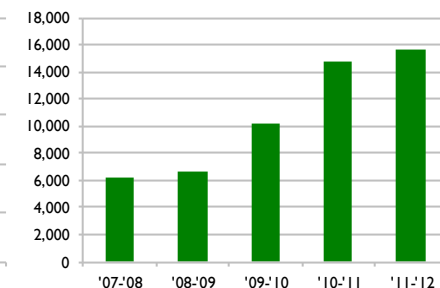
* 3-year moving average
Source: Metropolitan Transportation Commission

Percent of Corrective Pavement Repairs Completed

Priority within 2 days; non-priority within 30 days



Number of Potholes Filled



TRANSPORTATION DEPARTMENT

TRAFFIC MAINTENANCE

The Department is responsible for maintaining the City's traffic signals, traffic signs, roadway markings, and streetlights. In 2011-12, DOT made 1,775 repairs to traffic signals. DOT responded to signal malfunctions within 30 minutes 61 percent of the time, up by 5 percentage points since last year.

DOT's response to traffic and street name sign service requests fell within established priority guidelines 94 percent of the time in 2011-12. 12,149 signs were preventatively maintained, up 28 percent from five years ago.

Roadway marking services were completed within established priority guidelines 94 percent of the time in 2011-12. 60 percent of roadway markings met visibility and operational guidelines. This is an improvement to last year's 48 percent, but down from 80 percent five years ago, when the City had identified roadway marking visibility as a priority and earmarked one-time funding for markings.

97 percent of San José's 62,743 streetlights were operational. 55 percent of malfunctions were repaired within established guidelines, compared to 85 percent five years ago.

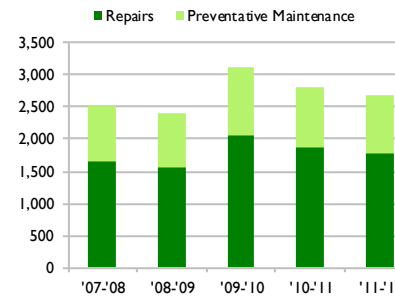
THE NATIONAL CITIZEN SURVEY™

37% of San José residents rated traffic signal timing as "excellent" or "good"

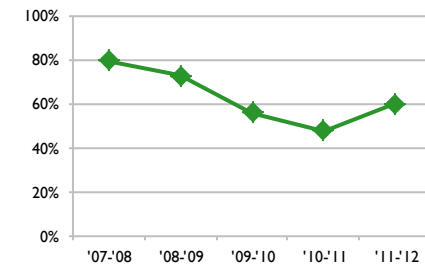
35% of San José residents rated street lighting as "excellent" or "good"

26% of San José residents rated the traffic flow on major streets as "excellent" or "good"

Number of Traffic Signal Maintenance Activities



Percent of Roadway Markings Meeting Visibility and Operational Guidelines



Traffic Signals

917 traffic signal intersections in San José

1,775 repairs and **904** preventative maintenance activities completed

61% of malfunctions responded to within 30 minutes

Traffic and Street Name Signs

108,902 traffic control and street name signs in San José

1,581 repairs and **12,149** preventative maintenance activities completed

94% service requests completed within established guidelines

Roadway Markings

5,401,145 square feet of roadway markings

422 maintenance requests completed

94% of service requests completed within prioritized operational guidelines

60% of markings met visibility and operational guidelines

Streetlights

62,743 streetlights in San José
- **1,000** LED streetlights (estimate)

10,975 repairs completed

55% of malfunctions repaired within 7 days

97% of streetlights in operational condition

TRANSPORTATION OPERATIONS

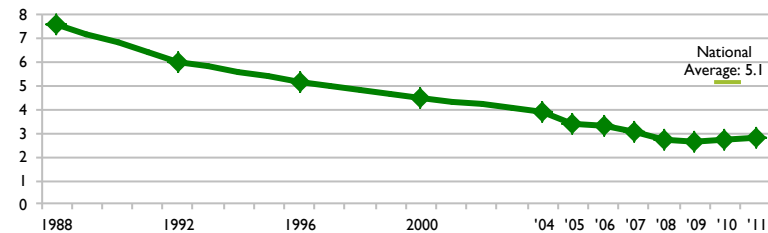
Transportation Operations focuses on safe and efficient operations through various traffic calming and safety programs.

San José's ratio of injury crashes per 1,000 residents rose slightly to 2.8 in calendar year 2011, but compares favorably to the national average of 5.1 per 1,000 residents.

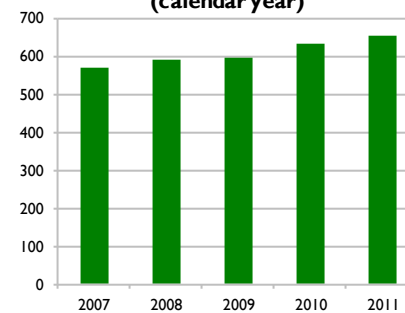
San José currently supports 270 miles of existing bikeways: As of 2011-12, DOT provided 215 miles of on-street bicycle lanes and routes, while Parks provided 55 miles of trails and paths.

In 2011-12, DOT finished re-timing 600 traffic signals along major commute corridors to help reduce travel time and vehicle emissions. This effort began in 2008 when the City received a \$15 million grant from the state for the Traffic Light Synchronization Project (TLSP).

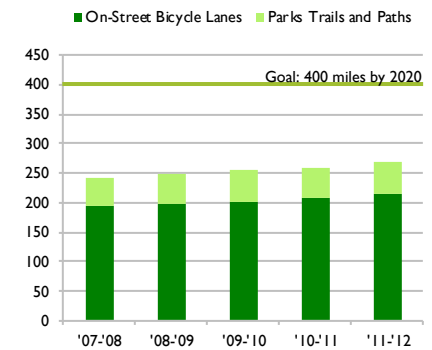
**San José Injury Crash Rate
(Per 1,000 Residents)**



**Pedestrian and Bicycle Injury Accidents
(calendar year)**



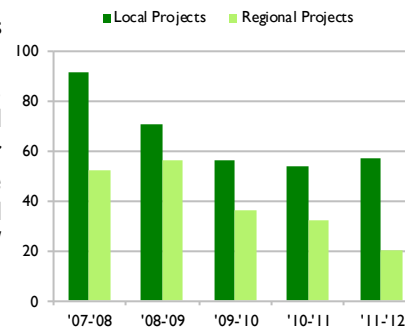
Miles of Bicycle Lanes and Trails



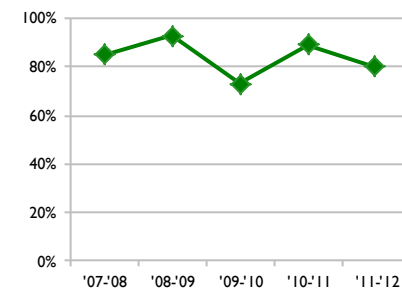
TRANSPORTATION PLANNING & PROJECT DELIVERY

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 2011-12, 80 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/Tully, Route 280/880/Stevens Creek, and the BART extension to San José.

Transportation Projects in Process



**Transportation Projects Delivered On Schedule
(available for intended use)**



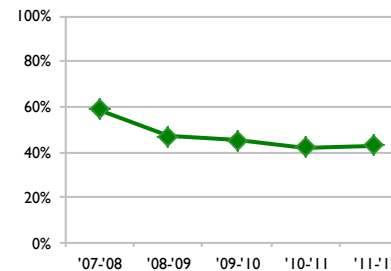
TRANSPORTATION DEPARTMENT

STREET LANDSCAPE MAINTENANCE

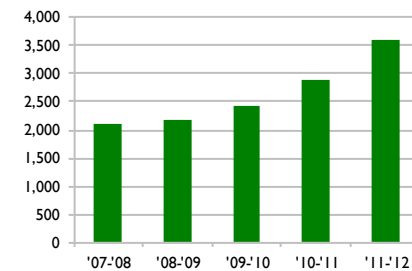
The Department maintains median islands, undeveloped rights-of-ways, street trees, and ensures the repair of sidewalks. Many of these services have been eliminated or reduced due to budget constraints; thus service levels and landscape conditions have also declined. In 2011-12, DOT maintenance staff provided basic safety-related and complaint-driven activities to keep an estimated 43 percent of street landscapes in good condition, down 16 percentage points from five years prior.

There are an estimated 243,000 street trees in the City*. DOT responded to 643 emergencies for street tree maintenance in 2011-12, more than twice as many as in the previous year. According to DOT, emergency street tree repairs are largely a result of stormy weather and extremely hot or windy days. The City also completed 3,606 sidewalk repairs in 2011-12, 71 percent more than five years ago.

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"

Amount of public parking	36%
Street cleaning	32%
Street tree maintenance	32%
Sidewalk maintenance	30%

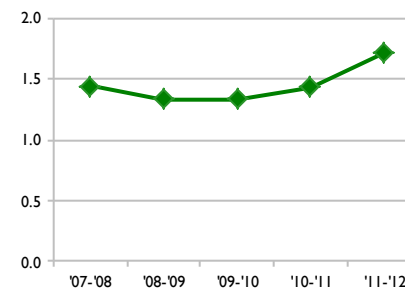
ON- AND OFF-STREET PARKING

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 2011-12 reached approximately 77,000 customers in City facilities, up 11 percent compared to five years ago. About 1.36 million downtown customers used City parking facilities in 2011-12.

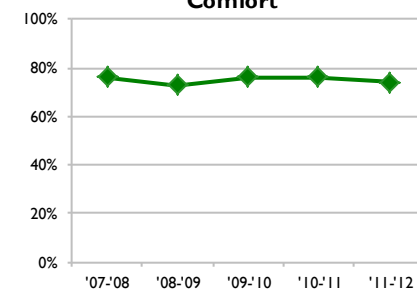
The Department issued about 238,000 parking citations in 2011-12, about six percent fewer than in the prior year. 6.4 percent of vehicles identified as potentially abandoned in 2011-12 were found to be actually abandoned and were subsequently towed.

* 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 designated for the City.

Parking Services Revenue to Cost Ratio



Customers Rating Parking Services Good or Better Based on Satisfaction, Appearance, and Comfort



Source: Department of Transportation

SANITARY SEWERS

The Department maintains and operates 2,278 miles of sanitary sewer pipes, 19 sanitary sewer pump stations, and 48,000 manholes. DOT personnel are responsible for maintaining uninterrupted sewer flow to the San José Water Pollution Control Plant* with minimum overflow spills and for preventing significant impact on public health and property. DOT responded to 192 overflows in 2011-12. City crews removed 539 blockages and cleaned 621 miles of sewer mains.

* The Water Pollution Control Plant is operated by the Environmental Services Department (for more information see the ESD chapter).

KEY FACTS (2011-12)

Sanitary Sewers	2,278 miles
Combo Cleaning Trucks	16
Storm Sewers	1,250 miles
Storm Water Pump Stations	27
Residential Curb Sweeping (by the City and by Contractors)	60,751 miles

STORM DRAINAGE

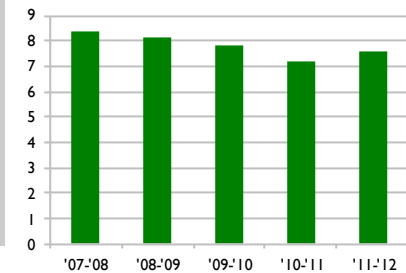
The City cleans the storm sewer system and ensures proper flow into the regional water tributary system and the southern San Francisco Bay. Proactive cleaning of storm inlets prevents harmful pollutants and debris from entering the Bay and reduces the number of blockages during storms. DOT maintains approximately 29,000 storm inlets. In 2011-12, 330 storm drain inlet stoppages were identified and cleared. DOT also maintains 27 storm water pump stations and cleans the wet-wells during dry season.

THE NATIONAL CITIZEN SURVEY™

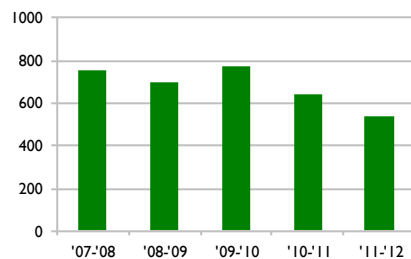
59% of San José residents rated sewer services as “excellent” or “good”

54% of San José residents rated storm drainage services as “excellent” or “good”

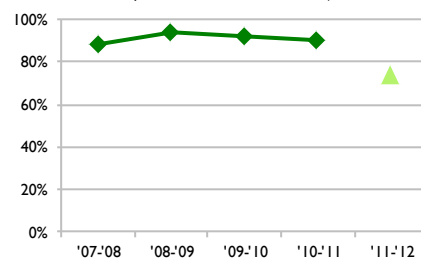
Tons of Sweeping Debris Collected (thousands)



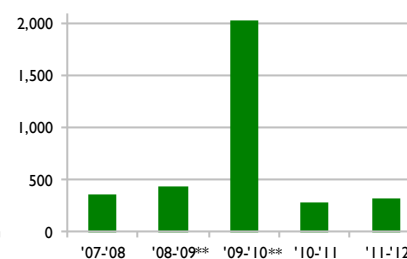
Sanitary Sewer Main Line Stoppages Cleared



Percentage of Sanitary Sewer Blockages Cleared Within 4 Hours
(Starting in '11-'12: Percent of Overflows Responded to Within 30 Minutes)



Storm Drain Inlet Stoppages Identified and Cleared



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

Percentage of High Priority Storm Sewer Requests Addressed Within 4 Hours

