

## OVERVIEW

The City of Atascadero owns and maintains approximately 140 centerline miles of public roadways. This extensive system is the backbone of housing, commerce and recreation within the community and its repair and maintenance is a top priority.

In order to compare all roads within a system, each roadway is inspected and a Pavement Condition Index (PCI) number is assigned.

### Atascadero's Current Road Conditions

Condition	PCI Range	% Of City Roads
Excellent	90-100	8%
Good	70-89	9%
Fair	50-69	28%
Poor	25-49	39%
Failed	0-25	16%

The overall PCI rating of Atascadero's roadway system is poor; only 47 on a 100 point scale. With a current replacement value of \$263 million, developing a pavement management strategy to provide the lowest life cycle cost over time and save the City funds in the long run was vital.

In order to accomplish this, the City has implemented a "Critical Point Management" methodology. This methodology selects roadways which can have their useful life extended the longest with cost effective maintenance and less expensive repairs. The longer a road can be kept in good condition, the lower the overall cost of its treatments.

In many ways the Critical Point Management method is similar to how you would maintain your car. By focusing on relatively inexpensive routine maintenance and repairs at key times, you can avoid expensive repair bills and breakdowns in the future. When pavement conditions deteriorate, the cost to fix roadways increases substantially. Replacement of a failed street can cost 30-40 times the amount required to maintain a road in good condition!

## MEASURE F-14 BACKGROUND

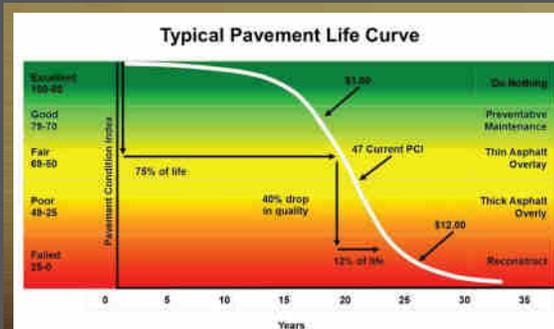
In 2014, Atascadero voters approved a ballot measure (F-14) which authorized the City to increase its sales tax rate by ½ percent for a term of 12 years, together with a measure (E-14) advising that the funds be primarily utilized for maintaining and repairing neighborhood roads. While the City will continue to maintain and improve Arterial roadways, funds approved under Measure F-14 are specifically earmarked for the improvements of neighborhood roads.

The measure became effective April 1, 2015, and includes a nine member Citizen Oversight Committee tasked with reviewing revenues and expenditures, and the annual road report. Optimizing the use of the funds is a priority of the City.

## PAVEMENT MANAGEMENT

While it is easy to tell when driving on a road that the surface has deteriorated, determining the cause and extent of the damage is important when looking for the most effective way to fix the problem.

A good pavement management system seeks to use the right treatment, at the right location at the right time. Below is an example of the typical life curve of a paved road.



The current cumulative PCI of all City maintained roads is 47. Through cost-effective maintenance and rehabilitation, the overall PCI can be improved.

## What To Expect In 2016



Pavement work in 2016 will include a mix of maintenance & rehabilitation projects designed to preserve good pavement conditions for entire roadway segments. Maintenance work will include strategically-timed treatments to pavement surfaces, such as seal coats and slurry seals, which go beyond the routine potholing and patching already performed by City staff.

### 2016 Maintenance \$223,780.00

- Arena Rd. between San Benito Rd. and San Anselmo Rd.
- Arena Rd. between San Anselmo Rd. and Yerba Ave.
- Castano Ave. between Curbaril Ave. and Palomar Ave.
- San Vicente Ave. between San Jacinto Ave. and North End
- Yerba Ave. between Estrada Ave. and Dolores Ave.

### 2016 Rehabilitation \$1,536,850.00

- Cascabel Rd. between North End and Santa Lucia Rd.
- Los Gatos Rd. between Santa Lucia Rd and San Marcos Rd.
- San Andres Ave. between Santa Lucia Rd. and San Marcos Rd.
- San Clemente Ave. between Portola Rd. and San Marcos East
- Valle Ave. between Curbaril Ave. and Palomar Ave.

To view the detailed 2016 project schedule and 5 year project plan visit: [www..\(short link/get from IT\)](http://www..(short link/get from IT))

## COMPLETED PROJECTS

### Alamo Avenue

In July of 2015 an edgmill and overlay was completed on Alamo Avenue between Rosario and Barrenda Avenue. Prior to the rehabilitation Alamo Avenue was severely weathered, with moderate pavement cracking and a PCI of 16. With the treatment the new PCI was elevated to 100. The treatment is expected to add approximately 7-13 years of life to the roadway.

### Honda Avenue

In August of 2015 a 2" mill and overlay was completed on Honda Avenue between Traffic Way and Barrenda Avenue. Prior to the rehabilitation Honda Avenue was moderately weathered with minor pavement cracking and a PCI of 62. With the treatment the new PCI was elevated to 100. The treatment is expected to add approximately 7-13 years of life to the roadway.

## FINANCIAL STATEMENT

### MEASURE F-14 SALES TAX PROJECTS FUND

For the Fiscal Year Ended June 30, 2015

	2015
<b>Revenues:</b>	
Sales Tax	\$ 472,278
Interest	257
<b>Total Revenues</b>	<u>472,535</u>
<b>Expenditures:</b>	
Capital Outlay	
Honda Avenue	3,287
Alamo Avenue	3,286
<b>Total Expenditures</b>	<u>6,575</u>
Excess of revenues over expenditure	465,960
Fund Balance - June 30, 2014	-
Fund Balance - June 30, 2015	<u><u>\$ 465,960</u></u>

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City of Atascadero  
6500 Palma Avenue  
Atascadero CA 93422



# City of Atascadero



## 2015 Community Roads Report