

# TORRANCE STRATEGIC PLAN



*Palos Verdes Boulevard*

## 2014 - 2015 Community Report



*Digital Sign*



*Cabrillo Apartments*



[www.TorranceCA.Gov/StrategicPlan](http://www.TorranceCA.Gov/StrategicPlan)

# INTRODUCTION

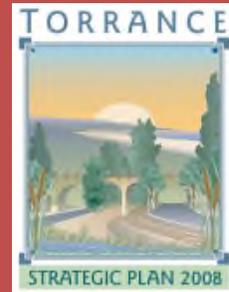
- On August 12, 2008, the Torrance City Council adopted the 2008 Strategic Plan for the City. The Plan was updated by a group of sixteen citizens, who met weekly from January through May. Making use of data gathered by means of statistically valid telephone surveys, a number of focus groups held throughout the city and a Community Profile, the Strategic Plan Committee carefully reviewed the City's 1999 Strategic Plan and compared it with current data in deciding where changes were warranted.
- The biggest change in the Strategic Plan is the addition of a new priority addressing environmental concerns and practices. This priority, entitled "Stewardship of the Environment", addresses goals ranging from increased recycling to more environmentally friendly development practices, and also includes goals encouraging new, green businesses.
- The 2008 Strategic Plan also places greater emphasis on education, encouraging the City to find ways to collaborate and partner with the Torrance Unified School District to allow both entities to operate more efficiently. Cultural diversity also receives a greater emphasis than in previous plans, as survey data showed that residents valued the diversity in our community, but felt that the City could do more to demonstrate that value.
- After five months of diligent work, the Strategic Plan Committee was proud to present the 2008 Strategic Plan to the Council and the community, believing that it reflects a vision for the City consistent with the hopes and desires of the community. The Strategic Plan Committee also believed that the Strategic Plan will inspire Torrance residents to strive to be and do the best that can be done, both as individuals and as members of the Torrance community.
- Since its adoption, the City of Torrance has been working on implementing aspects of the Strategic Plan utilizing an Action Plan to implement the goals and sub-goals identified in the Plan.
- To align the Strategic Plan with specific programs, projects, and policies, Staff developed Key Performance Indicators (KPIs): tools used by Staff to achieve, measure, and report progress toward Priorities, Goals, and SubGoals.
- Each KPI is associated with one or more SubGoal(s) and contains:
  - Indicator - What we measure;
  - Measure(s) - How we measure it;
  - Target(s) - The result we want; and,
  - Narrative - Summary description of KPI
- At the end of each calendar year, the City will highlight major accomplishments of the Strategic Plan with the Community Report.

# STRATEGIC PRIORITIES

## 1. Appearance, Character & Quality of the Community



## 6. Reliable Revenue Base and Effective Asset Management



## 2. Communication and Civic Involvement



## 7. Responsive, Accountable and Cost Effective Government



## 3. Economic Development



## 8. Safe & Secure Community



## 4. Education, Diversity and Enrichment



## 9. Stewardship of the Environment



## 5. Infrastructure



## 10. Traffic and Transportation



[\*\*LINK TO STRATEGIC PLAN WEB REPORT\*\*](#)

# COMPETITIVE GRANTS AWARDED

KPI	Grant Program	Amount
7	Active Transportation Program (Regional Award): Downtown Pedestrian and Bicycle Improvements	\$2,027,000
53	Prop. 84 Stormwater, Machado Lake (catch basin screens and no parking signs)	\$1,745,800
150	Air Quality Management District, CNG maintenance facility upgrade and six electric vehicle charging stations	\$406,000
151	Los Angeles County Metropolitan Transportation Authority, Transit's Fleet Modernization Project	\$12,000,000
155	California Energy Commission Electric Vehicle Infrastructure, six fast-charge stations	\$405,940
166	Bureau of Reclamation Water and Energy Efficiency, Storm Water basin enhancements	\$300,000
	State Water Resource Control Board	\$3,300,000
	Torrance Park and Ride Regional Terminal Project	
	Measure R	\$18,500,000
174	State of California Prop 1B Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) Grant	\$2,500,000
	State of California Office of Emergency Management, Closed Circuit Video and Surveillance Security System	\$147,000
	Mobile Source Air Pollution Reduction Committee (MSRC), eight Level II Electric Charging Stations	\$64,000
<b>Total Competitive Funding Awarded</b>		<b>\$41,395,740</b>

# 1. Appearance, Character and Quality of the Community

- Torrance Park Handicap Accessibility Project
- Cabrillo Family Apartments

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# Torrance Park Handicap Accessibility Project



**INDICATOR** – Historic information, recognition, and preservation

**MEASURE** – Preservation: Historic preservation program

**PROFILE** – The Torrance Park Handicap Accessibility Project was a collaborative effort between Public Works, Community Services, Park Services, and the Torrance Historical Society. The project's construction cost was \$226,550. Approximately two-thirds of the cost (\$152,000) was paid for with grant-appropriated CBDG funds, with the remaining cost covered by Open Space and CIP funds. The project replaced approximately 2,240 LF of deteriorated asphalt walkways with textured concrete walkways in the western portion of the park, in addition to modifications to sidewalks and ramps leading into the park. The improvements were designed and constructed to be in compliance with ADA standards. The project benefits all visitors to the park as it not only enhances safety, but also the aesthetics of the walkways, while retaining historical features of the park. The new walkways were designed to be less disturbed by tree roots with the use of wire mesh and gravel as a foundation for the walkways.

**STATUS:** Complete



**KPI # - 07**

# Cabrillo Family Apartments



**Before**



**MEASURE** – Preservation: Revitalization of Downtown Torrance

**PROFILE** – The Cabrillo Family Apartments is a mixed use development consisting of 44 one to three bedroom apartment units, 43 of which are reserved for low, very low and extremely low income households, and 3,700 square feet of commercial space. The property was formerly developed with an automobile dealership originally construct in the 1940's and was used by a pest control business since 1979. In 2009, the dilapidated and obsolete property was purchased using the City's Redevelopment Housing Set-Aside funds for the construction of workforce housing units. After soliciting proposals from housing developers, Meta Housing was selected to develop the 0.85 acre property in 2012. The project qualified for the maximum density bonus allowed under State law for containing affordable units and utilized tax credits for financing the project. The project was approved by the Planning Commission in February 2013 and construction commenced in December 2013. The Cabrillo Family Apartments achieved Big It Green Gold Level status for incorporating environmentally sustainable design and operating features and state of the art green technologies.

**STATUS:** Complete



**After**

**KPI # - 07**

## 2. Communication and Civic Involvement

- OpenGov Online Platform
- Digital Sign
- Torrance Alerts
- KNET, Channel 25.2

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# OpenGov



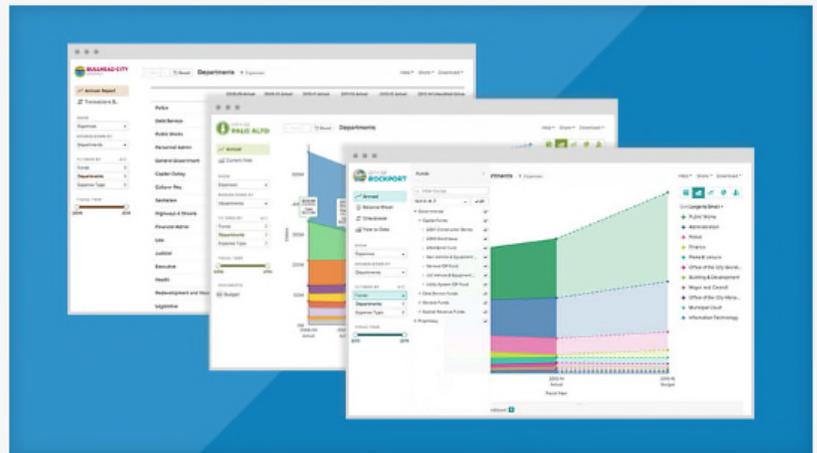
Email

Password

Remember me

Sign in

[Forgot your password?](#)



**INDICATOR** - Expand communication and information distributed through online and electronic media

**MEASURE** – Amount of content published and/or accessible through electronic sources

**PROFILE** – The OpenGov Platform is a financial transparency software that makes government spending publicly searchable and engages the public to be more informed. The user friendly feature was added to the Torrance website and will display the City's financial data into easy to read visuals. The new portal gives users more options on how they can filter the City's financial information. The site includes charts that show City audited expenditures across various departments, including Police and Fire, Libraries, Parks, Public Works and more.

**STATUS:** On-going



**KPI # - 8**

# Digital Sign



**INDICATOR** - Expand communication and information distributed through online and electronic media

**MEASURE** – Amount of content published and/or accessible through electronic sources

**PROFILE** –Digital Sign strategically located at the corner of Torrance Blvd. and Madrona Avenue is available for promotion of activities and events in the City of Torrance. Both the City and community groups can submit announcements. The digital sign allows for an engaging, interactive media experience and provides a quick and easy way to display announcements, news and other information of interest to the community. A second digital sign at Wilson Park is expected in early 2017.

**STATUS:** Complete

**KPI # - 8**

# Torrance Alerts

**IF WE CAN'T REACH YOU, WE CAN'T ALERT YOU.**

The City of Torrance mass notification system, TorranceAlerts, enables you to receive messages from the City in the event of an emergency.

Alerts can be sent via landline phone, cell phone, text message or email.

[www.TorranceCA.Gov/TorranceAlerts](http://www.TorranceCA.Gov/TorranceAlerts)

**Get Emergency Alerts Now**



For questions about the system, email [TorranceAlerts@TorranceCA.Gov](mailto:TorranceAlerts@TorranceCA.Gov)

Stay Informed



Download the Everbridge Mobile App, ContactBridge on your smart phone to stay updated.

Powered by everbridge

**PROFILE** –The Torrance Alerts program was created to keep residents informed in the case of disaster or life threatening events. This free service helps keep all residents, visitors and other persons informed in the event of an emergency. Information sent through TorranceAlerts system is intended to help keep users updated should the City or region experience a significant event such as an earthquake, fire, public health emergency or similar situation.

**STATUS:** Complete

Get the information you need, when you need it. If we can't reach you we can't alert you.



Floods? Trees down? Get updates to help you weather the storm. If we can't reach you, we can't alert you.



Road work ahead? Get updates to help you get on your way. If we can't reach you, we can't alert you.



**KPI # - 8**

# KNET, Channel 25.2



**INDICATOR** - Expand communication and information distributed through online and electronic media

**MEASURE** – Amount of content published and/or accessible through electronic sources

**PROFILE** –Torrance's CitiCABLE is now live over-the-air on low power television station KNET, Channel 25.2. Viewers can get the free TV station with a rooftop or portable antenna. This broadcast station expands transparency of local government to a larger Southern Californian audience. Viewers from Lancaster to Orange County and inland to Riverside can now watch 24 hours of programming that includes Torrance City Council meetings, and award-winning shows that feature news, sports, entertainment, businesses, pets, cooking, seniors, and much more. CitiCABLE's carriage on KNET increases the potential viewers from an estimated 55,000 households to more than 4 million. It affords anyone doing business with Torrance, as well as residents and employees, one more way to see what is happening in the community without having to rely on a pay cable provider.

**STATUS:** Complete



TASTE OF  
TORRANCE



**KPI # - 8**

# 3. Economic Development

- Collaborative Partnerships
- Business Outreach
- Incentives for New Business Recruiting

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# Collaborative Partnerships



1  
3  
2

Businesses enrolled  
in Torrance Police  
Department  
Business Watch  
Program

**INDICATOR** – Collaborative partnerships

**MEASURE** – Promotion and partnership utilizing City programs and services

**PROFILE** – The Office of Economic Development provides planning and logistics assistance to regional and national events through collaborations with City departments, Chamber, School District and Tourism Business Improvement District, and promotes City programs such as the Business Watch Program through Torrance Police Department to the Business community.

**STATUS:** On-going



**KPI # - 23**

# Business Outreach

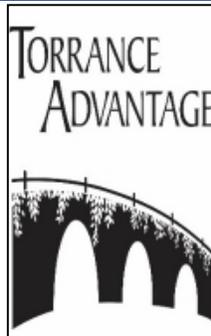
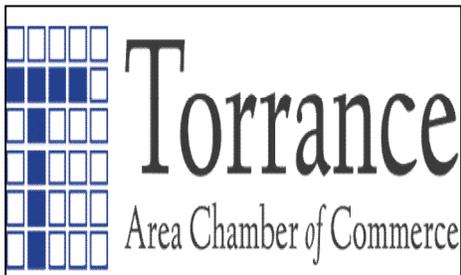


**INDICATOR** – Resource awareness

**MEASURE** – Monthly visits from Economic Development Team Member (s) to identify business needs

**PROFILE** – The Economic Development Team, comprised of staff from various City departments, conducts business visits, acting as liaisons to the business community, providing tools and resources and promoting services to support the local economy.

**STATUS:** On-going



76

**Economic Development Team meetings with existing and future businesses**



**KPI # - 25**

# New Business Recruiting



**INDICATOR** – Resource awareness

**MEASURE** – Monthly visits from Economic Development Team Member (s) to identify business needs

**PROFILE** – The Economic Development Team, comprised of staff from various City departments, conducts business visits, acting as liaisons to the business community, providing tools and resources and promoting services to support the local economy.

**STATUS:** On-going



**NYX**  
PROFESSIONAL MAKEUP



**HOPSAINT**  
BREWING COMPANY

*PALE ALE BREWING. WOOD-FIRE COOKING*



**TWO MEN  
AND A  
TRUCK.**

"Movers Who Care."

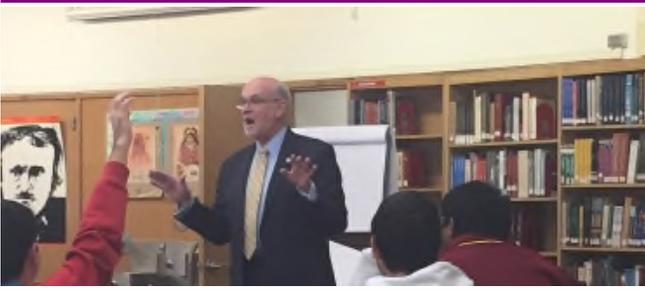
**KPI # - 26**

## 4. Education, Diversity and Enrichment

- High School Government Program
- Students & Government Day
- Tours to City Hall

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# H.S. Government Program



**INDICATOR** – Responsibility, ethics, values and civic involvement statement for youth enrolled in City and community programs

**MEASURE** – Community Services Department to approve and promote “Youth Values Statement” that incorporates youth values, ethics and civil involvement.

**PROFILE** – High School US Government Program: Beginning in school year 2014 – 15, Mayor Furey speaks to Seniors in Torrance Unified High Schools and Bishop Montgomery High School US Government classes about the role of Local, State, and Federal Government, and the importance of civic involvement. He also discusses the challenges and opportunities associated with the transition from being a high school student to becoming an adult. Sessions with high school students are kept small so that students have the greatest opportunity to ask question of, and interact with, the Mayor. In school year 2014 – 15, the mayor presented to over 1,450 students, and in the first semester of school year 2015 – 16, the Mayor has presented to over 900 students.

**STATUS:** On-going



**KPI # - 45**

# Students & Government Day



**INDICATOR** – Responsibility, ethics, values and civic involvement statement for youth enrolled in City and community programs.

**MEASURE** – Community Services Department to approve and promote “Youth Values Statement” that incorporates youth values, ethics and civil involvement.

**PROFILE** –Students and Government Day: In 2015, 20 eighth-graders from Torrance Unified and other area private middle schools participated in the ninth annual Students and Government Day program. Participants are selected by submitting a 150-word essay on a topic that supports current social studies curriculum. Over 1,000 essays are typically received each year, and a committee of community leaders reviews essays, and interviews and selects participants. On the first Tuesday of each May, students participating in the program engage in various activities, including touring the Police Department, and shadowing elected officials and executive staff. The event culminates with participants opening a regularly-scheduled City Council meeting and conducting some official business for the City.

**STATUS:** On-going

**KPI # - 45**

# Tours to City Hall



**INDICATOR** – Responsibility, ethics, values and civic involvement statement for youth enrolled in City and community programs

**MEASURE** – Community Services Department to approve and promote “Youth Values Statement” that incorporates youth values, ethics and civil involvement.

**PROFILE** –Tours to City Hall: On a year-round basis, Torrance Unified and other area private elementary schools, and other youth organizations (Boy Scouts, Girl Scouts, etc.) request tours of City Hall, with a meet-and-greet with the Mayor. In 2015, the City hosted 17 tours, with over 300 elementary school students participating.

**STATUS:** On-going



**KPI # - 45**

# 5. Infrastructure

- **Stormwater Basin Enhancement**
- **Palos Verdes Boulevard**
- **Residential Slurry Seal Program, I-159**
- **Arterial Slurry Seal Project, I-139**

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# Stormwater Basin Enhancement



**INDICATOR** - Well functioning infrastructure systems

**MEASURE** – Systematic planning for long-term maintenance, replacement, rehabilitation and development of City’s infrastructure system

**PROFILE** - The Stormwater Basin Enhancement Project was developed to address new stormwater regulations for bacteria and trash for Santa Monica Bay. The Amie, Entradero, and Henrietta Basins collect stormwater flows generated from 1,412 acres tributary to the basins and Santa Monica Bay and consist of residential, commercial, and industrial land uses.

**STATUS** – Complete



**KPI # - 53**

# Stormwater Basin Enhancement

**PROFILE:** The Stormwater Basin Enhancement Project exemplifies a bold, multi-faceted approach to challenges currently facing many cities in California. Addressing the dire need for water conservation, groundwater recharge and stormwater use, while improving water quality by enhancing existing infrastructure, is a cost-effective, multi-pronged solution that benefits the community. The creation of additional recreational trails while incorporating an educational component with the addition of the outdoor classroom with BMP explanation signage is creating a behavioral shift by increasing public awareness of BMP importance and functions. The added environmental consideration of protecting and expanding the native habitat by creating a dual-purpose wetlands that also treats runoff is a responsible approach that can present opportunities to affect change.

As part of the Torrance project, over 180 automatic retractable screens were installed at the curb inlets for the catch basins found within the project's tributary drainage area. The perforated screens allow water to enter the catch basin while trapping debris at the curb. During a storm event, larger flow volumes force the screen open so the capacity and function of the standard catch basin are not impacted.

**STATUS** – Complete



**KPI # - 53**

# Palos Verdes Boulevard Rehabilitation



**PROFILE** – Palos Verdes Boulevard Rehabilitation (Pacific Coast Highway to the south City boundary), I-121. The project provided for rehabilitation of the deteriorated asphalt concrete pavement; curb/gutter/sidewalk repairs; upgrades to access ramps for ADA compliance; installation of bike lanes; upgrades to traffic signals; sewer repairs; storm drain repairs; and upgraded landscaping with a 40% reduction in landscaped area to address drought concerns.

**STATUS** – Complete



**KPI # - 53**

# Residential Slurry Seal Program

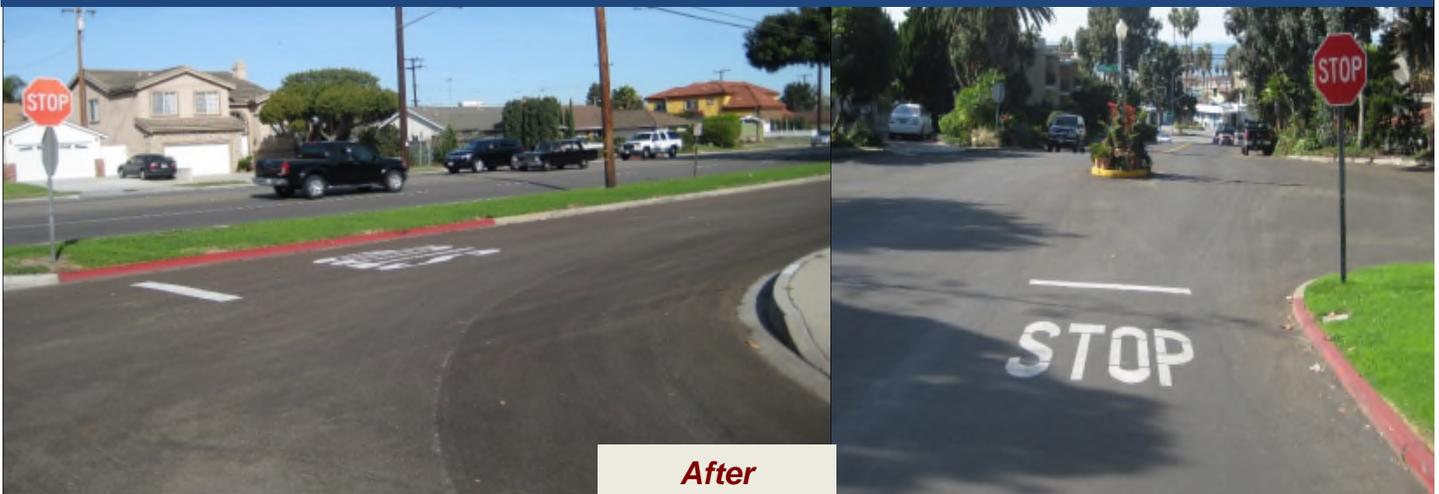


**INDICATOR** - Well functioning infrastructure systems

**MEASURE** – Systematic planning for long-term maintenance, replacement, rehabilitation and development of City’s infrastructure system

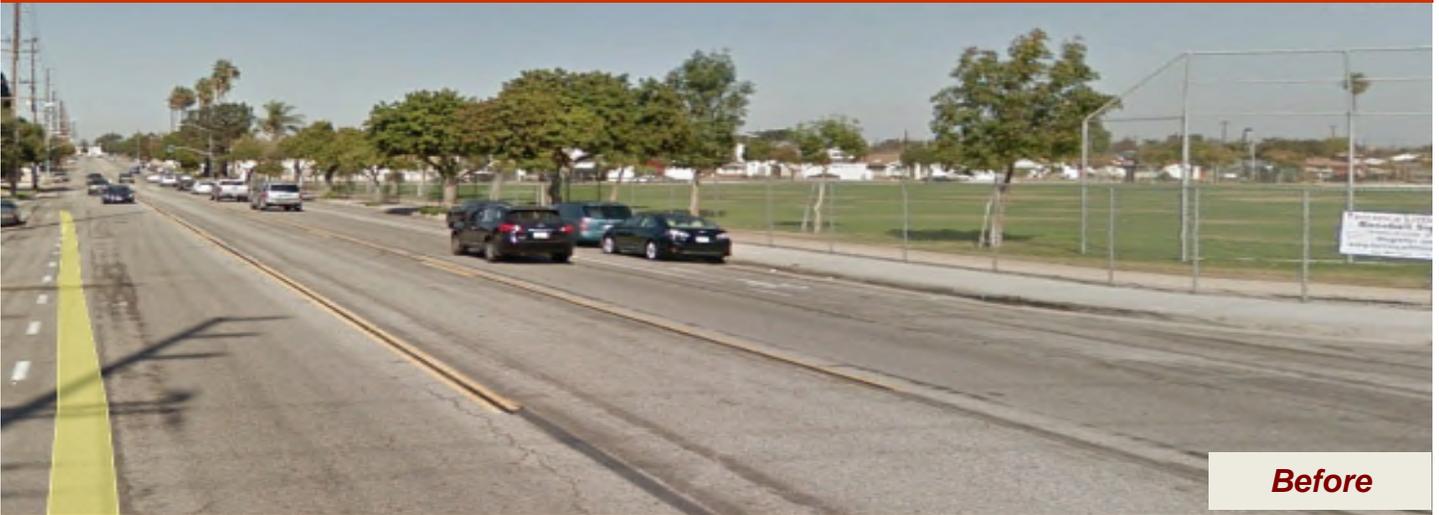
**PROFILE** – Residential Slurry Seal Project, I-159 – The Slurry Seal Program provides on-going preservation treatment to asphalt paved roadways throughout the City. In summer 2015, we slurry sealed 8.6 million square feet of residential streets. Slurry seal is a liquid mixture of asphalt emulsion and sand that is thinly applied to the surface of asphalt roadways. It is one of the most versatile and cost-effective methods of maintaining and protecting roadways. It also provides an enhanced appearance to a neighborhood. This project received an additional \$1M one-time appropriation in 2014 to address citizen concerns with roadway conditions. All funds have been spent. The project also is receiving an additional \$450K annually (FY14-15 through FY18-19) to address similar citizen concerns.

**STATUS:** On-going



**KPI # - 53**

# Arterial Slurry Seal Project, I-139



*Before*

**INDICATOR** – Well-functioning Infrastructure systems

**MEASURE** – Systematic planning for long-term maintenance, replacement, rehabilitation and development of City's Infrastructure system

**PROFILE** - Arterial Slurry Seal Project, I-139 – The Project provides on-going preservation treatment to asphalt-paved arterial roadways throughout the City. In 2015, we slurry sealed 1.7 million square feet of arterial roadways. Slurry seal is a liquid mixture of asphalt emulsion and sand that is thinly applied to the surface of asphalt roadways. It is one of the most versatile and cost-effective methods of maintaining City roadways.

**STATUS** – Summer 2015 program complete. Design underway for 2016 program.



*After*

**KPI # - 53**

# 7. Responsive, Accountable and Cost Effective Government

- **Optimized Weekly Street Sweeping Program**

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# Optimized Weekly Street Sweeping Program



**INDICATOR** – Optimize Weekly Street Sweeping Program

**MEASURE** – Increase ‘no parking’ signage

**PROFILE** – City-wide implementation of alternate side street sweeping will create a more effective program, both for residents and for meeting Storm Waste Management requirements. There will be a reduction in the volume of debris entering the storm drains and ultimately the ocean as the sweepers will have greater access to the curb and gutter without parked vehicles. This program allows access to the curb while allowing vehicle parking on the opposite side of the street.

**STATUS:** Phases 1 and 2 completed the installation of signs in conjunction with the Machado Lake Trash TMDL project and the Stormwater Basin Enhancement project. Phase 3 will complete the installation of signs in the remainder of the City. Design will be completed by February 2016 and all signs should be installed by summer 2016.

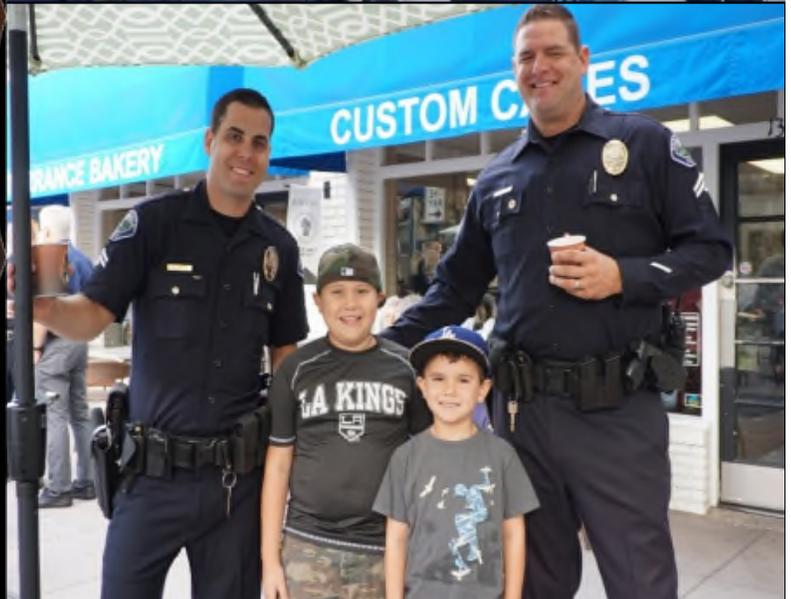
**KPI # - 86**

## 8. Safe and Secure Community

- “Coffee With A Cop” Program
- Police Mobile Application

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# “Coffee With A Cop” Program



**INDICATOR** – Community education in personal safety and crime awareness, prevention, and reporting

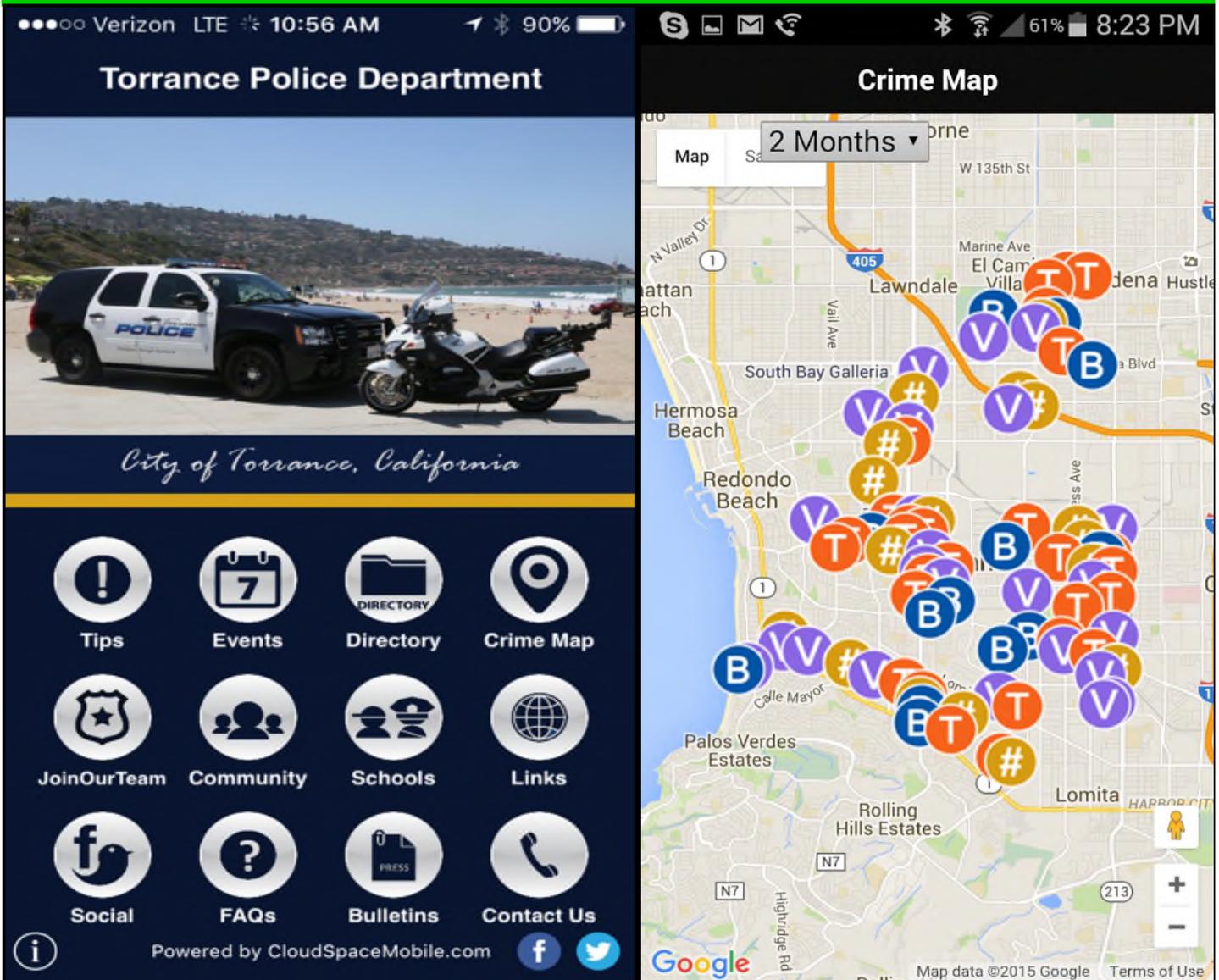
**MEASURE** – Participation in the Neighborhood Watch Program (NW)

**PROFILE** – Community safety requires a team effort. Communication between police officers and the communities they serve helps foster trust between residents and law enforcement. The “Coffee with a Cop” program brings police officers and residents together – over coffee – to discuss issues and learn more about each other. Residents get the chance to ask questions, voice concerns, and get to know the officers in their neighborhood.

**STATUS:** On-going

**KPI # - 131**

# Police Mobile Application



**INDICATOR** – Community education in personal safety and crime awareness, prevention, and reporting

**MEASURE** – Participation in the Neighborhood Watch Program (NW)

**PROFILE** – In the second quarter of 2015, the Torrance Police Department launched its mobile application for iPhones, iPads, and Android devices. The free app allows users to report issues or concerns directly from their mobile device (including photos), access the Department Directory, obtain Frequently Asked Questions, and most everything else currently available on the Department's website.

**STATUS:** On-going

**KPI # - 131**

# 9. Stewardship of the Environment

- **Transit Fleet Modernization Project**
- **Torrance Electrical Vehicle**  
**“One Mile, One Charger Project**
- **Stormwater Basin Enhancement Program**

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# Transit Fleet Modernization Project



**INDICATOR** – Replace diesel-powered buses with Alternative-Fueled buses by Spring of 2016.

**MEASURE** – Convert to an 100% Alternative-Fueled bus fleet .

**PROFILE** – Transit’s Fleet Modernization will replace all of our aging diesel-powered buses with cleaner Compressed Natural Gas (CNG) and Gasoline-Electric Hybrid Buses. This will help to reduce Greenhouse Gas emission levels in the South Bay. There are 24 buses presently under construction, with scheduled arrival and deployment in Spring of 2016.

**STATUS:** Estimated Completion is April 2016

**KPI # - 151**

# Torrance Electrical Vehicle “One Mile, One Charger” Project



**INDICATOR** – Promotion of alternative source of energy.

**MEASURE** – 1. Development standards for alternative sources of energy.  
2. Funding of alternative energy sources.

**PROFILE** – Over the course of the past two years, an interdepartmental team has been working to facilitate the expansion of Electric Vehicle (EV) Infrastructure in the City of Torrance in order to assist in the achievement of a 2008 Strategic Plan goal to "improve air quality" and to respond to the increasing demand noted at the existing EV charging stations at City Hall. Grant funding for the project allowed for the provision of two Level II charging stations and one Level III DC Fast Charging station at six public locations - Wilson, Columbia and McMaster Parks, a Downtown Torrance Parking lot on Post Avenue, and the Waleria Library - with the exception of the Katy Geissert Library at the Civic Center, which would have one Level III DC Fast Charger and four Level II Charging stations under the grant. The Ribbon Cutting for the newly installed infrastructure has been planned to coincide with Plug-In Week in September; while the EV Expo and Ride & Drive, an official Plug- America Event, was coordinated to bring further awareness to the City's expanding EV Infrastructure and help continue the growth in EV car drivers by offering test drives and vehicle viewings of EVs currently on the market.

**KPI # - 155**

# Torrance Electrical Vehicle “One Mile, One Charger” Project



**INDICATOR** – Promotion of alternative source of energy.

**MEASURE** – 1. Development standards for alternative sources of energy.  
2. Funding of alternative energy sources.

**PROFILE** – The goal of the program is to support growth of electric vehicles as a conventional method of transportation and an effective means for reducing air pollution and greenhouse gas emissions. The City continues to encourage the EV movement and is working to develop a comprehensive network of chargers in order to promote the expansion of alternative fuel vehicles in the region. Through increased awareness on the part of the public and businesses, EV infrastructure has become effective and highly visible throughout the City.



**KPI # - 155**

# Stormwater Basin Enhancement Program



*Before*



**INDICATOR** - Stormwater Basin Enhancement Program for Amie, Henrietta, and Entradero sumps.

- MEASURE** –
1. Program pre-design
  2. Grant funding solicited
  3. Program implementation including design and construction
  4. Bacteria flow reduction to Santa Monica Bay

**PROFILE** – The Stormwater Basin Enhancement Program converts existing basins into storm water treatment systems and open space, which reduces the flow of bacteria to the Santa Monica Bay caused by storm water runoff. In April 2010, the program was selected by Santa Monica Bay Restoration Commission for 75% funding. The City of Torrance represents half the Herondo Drain Watershed and therefore half the bacteria loading. Additional bacteria reductions are shown for 2014 based on additional BMPs being implemented by Redondo Beach and Hermosa Beach in the Herondo Drain Watershed.



*After*

**KPI # - 166**

# Stormwater Basin Enhancement Program



**Before**



**INDICATOR** - Stormwater Basin Enhancement Program for Amie, Henrietta, and Entradero sumps.

- MEASURE** –
1. Program pre-design
  2. Grant funding solicited
  3. Program implementation including design and construction
  4. Bacteria flow reduction to Santa Monica Bay

**STATUS** - Complete



**After**



**KPI # - 166**

# Stormwater Basin Enhancement Program



**Before**



**PROFILE** – The Stormwater Basin Enhancement Program received three awards:

1. 2014 Top Storm Water & Erosion Control Project, Storm Water Solutions magazine;
2. 2015 Project of the Year, American Public Works Association; and
3. Outstanding Stormwater BMP Implementation Project, California Stormwater Quality Association.

**STATUS** - Complete



**After**

**KPI # - 166**

# 10. Traffic and Transportation

- **Protected & Permissive Left-Turn Signal Upgrades**
- **Torrance Transit Park and Ride Regional Terminal**

[LINK TO STRATEGIC PLAN WEB REPORT](#)

# Protected & Permissive Left-Turn Signal Upgrades



**INDICATOR** – Technological and traffic management applications

**MEASURE** – 1. Implement signal synchronization, update signal equipment (field), and deploy Intelligent Transportation Systems (ITS), including Traffic Management Center (TM Center) and Information Exchange Network (IEN)  
2. Create a Traffic & Transportation Educational Toolbox

**PROFILE** – With the Flashing Yellow Arrow Protected/Permissive Left Turn signal display, drivers will have the right-of-way to turn left on a green arrow (Protected mode), and will be allowed to turn left on a flashing yellow arrow after yielding to on-coming traffic (Permissive mode). The new left-turn signal is designed to move traffic more efficiently, safely, and reduce delays. In 2014, drivers in the City of Torrance first experienced the Flashing Yellow Arrow Protected/Permissive Left Turn at four intersections. In summer 2016, the new signal will be installed at four additional intersections.

**BUDGET** – \$650,000 over 5-year period

**KPI # - 168**

# Torrance Transit Park & Ride Regional Terminal



**INDICATOR** - Restore a South Bay Regional Intermodal Transit Center.

**MEASURE** – Construct the Torrance Transit Park and Ride Regional Terminal.

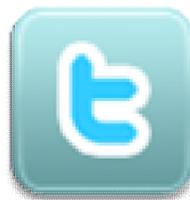
**PROFILE** – Ground breaking for the Torrance Transit Park and Ride Regional Terminal occurred in September 2015. When completed, this terminal will serve as a multimodal transportation hub for the South Bay region .

**STATUS:** Estimated completion is Summer 2017



**KPI # - 174**

# Visit and follow the City of Torrance on the *WEB*



[www.TorranceCA.Gov/SocialMedia](http://www.TorranceCA.Gov/SocialMedia)

[www.TorranceCA.Gov/TorranceAlerts](http://www.TorranceCA.Gov/TorranceAlerts)



**Get Emergency Alerts Now**



For questions about the system, email [TorranceAlerts@TorranceCA.Gov](mailto:TorranceAlerts@TorranceCA.Gov)

The complex block features a red banner with white text. On the left is the official seal of the City of Torrance, which includes a map of the city and the text 'A BALANCED CITY' and 'INDUSTRIAL • RESIDENTIAL • COMMERCIAL'. On the right is a logo for 'Torrance Alerts' consisting of the word 'Torrance' above 'A!ERTS' with a red exclamation point, all enclosed in three concentric black arcs. Below the banner, a line of text provides an email address for questions.