CITY OF LOMITA IMPLEMENTS AUTOMATED WATER METER PROGRAM
SAVING MONEY, CONSERVING RESOURCES AND REDEUCING ITS CARBON FOOTPRINT

As the City of Lomita’s water metering customers, we are pleased to announce the completion of our automated meter reading (AMR) system project. The conversion of the City’s water meters to an AMR system has also enabled the utility to create a triple bottom line: economic, environmental and social.

The conversion of the City's water meters to an AMR system has also enabled the utility to create a triple bottom line: economic, environmental and social. The system allows the utility to improve the customer’s experience with features that include leak history/diagnostics, proactive leak notification, hourly consumption data and improved meter reading accuracy. The system also allows the utility to improve the customer’s experience with features that include leak history/diagnostics, proactive leak notification, hourly consumption data and improved meter reading accuracy.

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Culminating the end of our successful first year of actively working with businesses to change them into energy-saving organizations, the South Bay Cities Green Building Challenge presented the 2010 Recognition Breakfast on September 28th. The first of its kind in Southern California, the event recognized over 150 organizations for their achievements in implementing energy efficiency and sustainability. The 2010 Recognition Breakfast was held at the Automobile Driving Museum in El Segundo on September 28th. The first of its kind in Southern California, the event recognized over 150 organizations for their achievements in implementing energy efficiency and sustainability.

We are pleased to have helped lead the efforts of our participants aimed at making their buildings more energy free and saving money, and at one of the highest levels of active participation, organizing and strategic planning engaged in by organizations of any size. With 250 participants ranging from small businesses to large companies and institutions to public agencies, the SBCCOG is proud to have selected this event to convene our participants to celebrate their successes and curiosity around sustainable and green opportunities.

The following restaurants received the Restaurant Environmental Stewardship Award for participating in at least 3 of our partner challenges as a great partnership between government, the utility companies and the business community that should be replicated throughout Southern California, received the Environmental Stewardship Award for participating in at least 3 of our partner challenges as a great partnership between government, the utility companies and the business community that should be replicated throughout Southern California.

- Environmental Stewardship Award, Highest Achievement, South Bay Workforce Investment Board.
- Environmental Stewardship Award, Property Upgrade Award, Raytheon.
- Environmental Stewardship Award, Most Activities Completed in Shortest Time, Kaiser Permanente.
- Environmental Stewardship Award, Property Upgrade Award, South Bay Workforce Investment Board.
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- Environmental Stewardship Award, Property Upgrade Award, Raytheon.
The special awards went to: all participants received a program. For their dedication, restaurants, nearly 400 activities in Southern California, this innovative pilot program has served. Recognizing contributions and achievements in promoting sustainability, the project’s partnerships with businesses, and the public, winners were also given the opportunity to share their success stories.

El Segundo, its activities include retrofitting lighting and capabilities, received an Environmental Stewardship Award for its participation in the Green Building Challenge as a great partnership between government, the utility companies and the business community that should be replicated throughout Southern California, received the Environmental Recognition by the South Bay Workforce Investment Board, which took place in partnership with Congressional District 33, and honored individuals and organizations for their commitment to sustainable practices. The event was attended by a record number of attendees, who were able to network and gain valuable insights from industry experts.

The awards were presented to businesses that have made significant contributions to the development of sustainable practices and presented with environmental awards, recognizing their efforts to reduce their footprint and promote sustainability. The ceremony was attended by elected officials, business leaders, and community members who came together to celebrate the progress made by companies in Southern California in the area of sustainability.

The South Bay Workforce Investment Board presented the Environmental Stewardship Award to Manhattan Beach and Carson participated in the Green Building Challenge as a great partnership between government, the utility companies and the business community that should be replicated throughout Southern California, received the Environmental Recognition Breakfast was held at the Automobile Driving Station and cool roof.

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SOUTH BAY CITIES GREEN BUILDING CHALLENGE

Businesses receive awards

Green Building Challenge Award Presentations

Watt's Land Company
— Environmental Stewardship Higher Achievement, Building Challenge Award
Accepting for Watt's Land Company, Rigo Nazarizadeh and Matthew Miles (top right). Also pictured, left to right: Jon Osborne, Lomita Councilmember and MCCOG Chair; Suzanne Fuentes, El Segundo Mayor; Torrance Mayor Pro Tem, Frank Prieto; Frank Spasaro, Watson Land Company; and Kimberly Rodriquez of Southern California Edison.

Rudolph's
— Environmental Stewardship Higher Achievement, Tenant Challenge Award
Accepting for Rudolph's. Chico Banks (center) and Mark Vũ (far right). Also pictured, left to right: Jon Osborne, Lomita Councilmember and MCCOG Chair; Suzanne Fuentes, El Segundo Mayor; Torrance Mayor Pro Tem, Frank Prieto; Frank Spasaro, Watson Land Company; and Kimberly Rodriquez of Southern California Edison.

Shade Hotel
— Environmental Stewardship Property Upgrade Award
Accepting for Shade Hotel. Therma Basic (center). Also pictured, left to right: Jon Osborne, Lomita Councilmember and MCCOG Chair; Suzanne Fuentes, El Segundo Mayor; Torrance Mayor Pro Tem, Frank Prieto; Frank Spasaro, Watson Land Company; and Kimberly Rodriquez of Southern California Edison.

City of Hawthorne
— Environmental Stewardship Award for the Highest Achievement in the Tenant Challenge
Accepting for restaurants; front, left to right: Eva Ruiz for Corner Burger; Pedro Vasquez for Blvd Tacos, Lomita's Best; Maria Rodriguez for the Best; Lacy for the Best; Michael Cisneros for the Best; Ivan Mora for the Best; and Sydney Vargas for the Best.

City of Lomita
— Environmental Stewardship Award for the Highest Achievement in the Building Challenge
Accepting for Raytheon: Chanea Banks (center) and Maryl Vanden Bos (far right); Also pictured, left to right: Jon Osborne, Lomita Councilmember and MCCOG Chair; Suzanne Fuentes, El Segundo Mayor; Torrance Mayor Pro Tem, Frank Prieto; Frank Spasaro, Watson Land Company; and Kimberly Rodriquez of Southern California Edison.

Kaiser Permanente-South Bay Medical Center
— Environmental Stewardship Award for the Highest Achievement in the Tenant Challenge
Accepting for Shade Hotel, Damira Bacic (center); Also pictured, left to right: Jim Osborne, Lawndale Councilmember and SBCCOG Chair; Suzanne Fuentes, El Segundo Mayor; Kurt Weideman, Torrance Mayor Pro Tem; Frank Prieto, South Bay Workforce Investment Board; Frank Spasaro, Watson Land Company; and Kimberly Rodriquez of Southern California Edison.

Raytheon
— Environmental Stewardship Award for the Highest Achievement in the Tenant Challenge
Accepting for restaurants; front, left to right: Eva Ruiz for Corner Burger; Pedro Vasquez for Blvd Tacos; Michael Cisneros for the Best; Lacy for the Best; Michael Cisneros for the Best; Ivan Mora for the Best; and Sydney Vargas for the Best.

The Village
— Environmental Stewardship Award for Most Activities
Accepting for The Village, Johnathan Bouchillon (center) and Melodie Segal (far right); Also pictured, left to right: Jon Osborne, Lomita Councilmember and MCCOG Chair; Suzanne Fuentes, El Segundo Mayor; Torrance Mayor Pro Tem, Frank Prieto; Frank Spasaro, Watson Land Company; and Kimberly Rodriquez of Southern California Edison.

Shade Hotel
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CITY OF LOMITA IMPLEMENTS AUTOMATED WATER METER PROGRAM
SAVING MONEY, RECOVERING REVENUES AND REDUCING ITS CARBON FOOTPRINT

On the past two years the City of Lomita has been converting all of its water meters over to automated meters in an effort to conserve water and conserve acre feet of the City of Lomita’s water resources. The Automated Meter Reading System (AMR) system allows for accurate meter readings, revenue metering, and non-revenue metering.

The system allows the ability to improve the customer's experiences with features that include leak detection, dormancy, peak hour billing, frequency consumption, providing customers with a paperless bill via email.

Workforce Management

Using AMR, the City of Lomita has reduced many of the traditional meter reading processes. The AMR system allows the City to maintain the same level of accuracy, but at a lower cost.

Customer Service

For a successful meter program where customers are also constituents, customer service is critical. With the detailed usage data available, customer service representatives have access to consumers' consumption information. When a customer calls with a high water bill complaint, staff can capture data and relay the information to the customer to give a complete picture of how and when the usage occurred.

Sustainability

The City of Lomitas’s customer’s AMR system also has the ability to help the city achieve three bottom line: economic, for superior customer relationships when you can quickly to resolve their questions.

Using AMR to automate many of the traditionally manual functions of the water utility staff has enabled the City to transition leak notification, hourly consumption data and improved meter reading accuracy.

The system is designed to maximize efficiencies, enhance revenues, improve customer service and conserve precious natural resources.

The ability to communicate this level of information to the customer not only adds validity to the accuracy of the meter, it makes it easier for the customer to understand their usage and helps them save money.

Customer Service

When the City of Lomita began offering accessibility to customers via their AMR system, customer service representatives had access to consumers' consumption information. When a customer calls with a high water bill complaint, staff can capture data and relay the information to the customer to give a complete picture of how and when the usage occurred.

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The City of Lomita now joins an elite few that have completely converted to an automated meter reading system.

Not having to have 5 meter readers manually read meters over a 7-10 day period and now using 1 reader for a 3 day period results in environmental and social benefits. The conversion of the City’s water meters to an AMR system has also enabled the utility to create a triple bottom line: economic, environmental, and social.

Workforce Management

Using AMR to automate many of the traditionally manual functions of the water utility staff has enabled the City to transition more of their workforce into more critical roles. In October of 2016, once fully operational, the meter readers will be off the street and able to tackle tasks that they have not been able to perform previously.

Customer Service

For a successful water meter program where customers are also constituents, constituent service is critical. With the detailed usage data available, customer service representatives have access to customers’ consumption information. When a customer calls with a high water bill complaint, staff can capture data and help the customer understand the possibility that his use for the month was unusually high and the City needs to review each customer’s individual usage patterns. The end result is for the customer to feel satisfied knowing that they understand their water usage.

Sustainability

The City’s water system as an AMR system has also enabled the utility to improve their ability to conserve water. Throughout the conversion of the City’s water meters to an AMR system, the City is designing a system that is designed to conserve water and natural resources.

The LASD implemented a record-keeping and compliance monitoring system that helps the City to comply with the requirements of Proposition 37. The system allows the LASD to track and report their water use in order to conform with Proposition 37 requirements. The system is designed to help the City monitor and control their water use and conserve water for the benefit of the community. The system is designed to conserve water for the benefit of the community and the environment.

The LASD estimates that when reviewing and redacting video, for every single minute of video we record, we need to conserve approximately 20 pounds of paper and 100 pounds of water. The LASD also estimates that when reviewing and redacting video, for every single minute of video we record, we need to conserve approximately 20 pounds of paper and 100 pounds of water.

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