



# City of Dublin

## Sustainability Best Practices Activities



# CITY OF DUBLIN

Platinum Level Award Winner



## About This Document

This document tracks and shares local agency best practice activities completed and counted as part of a city or county's participation in the climate change and sustainability recognition program, the Beacon Award. The Beacon Award is a statewide program recognizing cities and counties that are working to reduce greenhouse gas emissions, save energy and adopt policies and programs that promote sustainability.

The Beacon Award is sponsored by the Institute for Local Government and the Statewide Energy Efficiency Collaborative. The Statewide Energy Efficiency Collaborative (SEEC) provides support to cities and counties to help them reduce greenhouse gas emissions and save energy. SEEC is an alliance between three



## Supporting California local governments

The Beacon Program is funded by California utility ratepayers and administered by Pacific Gas and Electric Company, San Diego Gas and Electric, Company, Southern California Edison and Southern California Gas Company under the auspices of the California Public Utilities Commission.



## SPOTLIGHT AWARD

Areas of Accomplishment

	SILVER LEVEL	GOLD LEVEL	PLATINUM LEVEL
Agency GHG Reductions			
Community GHG Reductions			
Agency Energy Savings			31%
Natural Gas Savings		12%	
Sustainability Best Practice Activities			2014



## Energy Efficiency and Conservation Activity


Level	Energy Efficiency and Conservation Activity	Reported
<b>Silver</b>	<ol style="list-style-type: none"> <li>In 2011, the city conducted a comprehensive energy audit of all of its municipal operations, looking for energy improvement opportunities that would cut energy consumption to support its greenhouse gas reduction goals, and at the same time save the city money. The audit was completed in 2011, and resulted in the city creating its first Energy Action Plan.</li> </ol>	<b>5-2014</b>

Level	Energy Efficiency and Conservation Activities	Reported
<b>Gold</b>	<ol style="list-style-type: none"> <li>The city retrofitted over 3,100 light fixtures from high-pressure sodium cobra head lamps have to energy-efficient LED streetlights.</li> <li>The city retrofitted all interior lighting with more energy-efficient bulbs and ballasts at all three fire stations, the civic center, the library, the senior center and Shannon Community Center. These retrofits have had an immediate effect in reducing electrical consumption of the city's facilities. In addition, motion sensors have been added, and more efficient lighting technologies have been incorporated where feasible.</li> </ol>	<b>5-2014</b>

Level	Energy Efficiency & Conservation Activities	Reported
<b>Platinum</b>	<ol style="list-style-type: none"> <li>The city upgraded the HVAC systems at the civic center and library. Variable frequency drive motors were installed, so that air flows into the facilities as needed instead of at a constant rate.</li> </ol>	<b>5-2014</b>



Level	Energy Efficiency & Conservation Activities	Reported
Platinum	<p>2. The City of Dublin partnered with Rising Sun Energy Center to promote energy conservation and sustainable living via a youth employment program, known as California Youth Energy Services (CYES). In 2013, 208 Dublin residents received a Green House Call. In 2013, Energy Specialists installed the following equipment in Dublin homes:</p> <ul style="list-style-type: none"> <li>• 3,144 compact fluorescent lamps</li> <li>• 17 CFL torchiere lamps</li> <li>• 94 powerstrips</li> <li>• 63 retractable clotheslines</li> <li>• 39.5 feet of water heater pipe insulation</li> </ul> <p>The installation of these measures resulted in an annual reduction of 73,059 kWh, 428 therms and 22.5.</p> <p>3. The City of Dublin and Energy Upgrade California in Alameda County launched the Dublin Energy Challenge, a city-wide initiative encouraging residents to monitor and evaluate energy usage using PG&amp;E SmartMeter data. From October 23, 2013, through January 31, 2014, Dublin residents who want to eliminate energy waste in their homes can sign up for the free Home Energy Analyzer. The city hosted a free workshop featuring a giveaway of energy-efficient products to kick off the challenge.</p>	5-2014



Stop Wasting Energy and Money.

Find and fix your home's energy leaks.  
**Sign up for the Home Energy Analyzer.**  
 It's completely free and confidential.






# Water & Wastewater Systems Activity

Level	Water & Wastewater Systems Activity	Reported
Silver	1. The majority of city parks and facilities have weather based irrigation controllers. Additionally, the city is working on upgrading street medians to weather based irrigation and anticipate that the majority will be converted to weather based systems in the next year.	5-2014

Level	Water & Wastewater Systems Activities	Reported
Gold	<p>1. The city utilizes recycled water at a majority of its parks and medians. There are a total of 18 parks in the City of Dublin, all but five of the parks are irrigated with recycled water. The water used to irrigate city parks is approximately 85% recycled water and 15% potable water. The city recently converted several medians from potable water to recycled water. The water used to irrigate medians is approximately 60% recycled water and 40% potable water.</p> <p>2. In 2013, city facilities were retrofitted with low flow toilets and sinks.</p>	5-2014

Level	Water and Wastewater Systems Activities	Reported
Platinum	<p>1. In June 2012, the Dublin City Council adopted a resolution which created a new Water Resources Element of its General Plan. The Water Resources Element was written to guide the city's efforts to promote and encourage water conservation by existing and future business, residential, and public users, to plan for additional use of recycled water and to guide efforts to manage the city's stormwater system.</p> <p>2. As part of its solid waste contract with its hauler, the city requires that 10% of all organic waste collected be returned to the city for use as compost and mulch for public facilities and given to residents for use at their homes. It is the city's practice to utilize compost in the construction of all new parks. Also, on an annual basis, the city works with residents on Volunteer Day as part of its annual Dublin Pride Week festivities, which takes place in the spring and is a week long effort to improve and beautify the city and its environment, to spread mulch through the city's parks and medians to control weeds and help retain water within the soil.</p>	5-2014



Level	Water and Wastewater Systems Activities	Reported
Platinum	<p>3. The City of Dublin conducts an annual creek-cleanup event in September, wherein members of the community are invited to participate in the event and remove litter and debris from the city creeks and waterways. Residents spend approximately three hours walking the creek corridors picking up trash, improving water quality and keeping Dublin clean and beautiful. Average attendance at the event ranges from 50-100 residents. Typically three to five locations are cleaned each year.</p>	5-2014

**Creek Cleanup Day**

**Creek Cleanup Day Dublin  
Saturday, September 13, 2014**



Since 1985, in conjunction with California Coastal Cleanup Day, over 1,100,000 Californians have participated in removing almost 19 million pounds of trash and recyclables from our beaches, lakes and waterways. Join other volunteers for Creek Cleanup Day Dublin.





# Green Building Activity

Level	Green Building Activity	Reported
<b>Silver</b>	1. The city installed recycled content park benches and playground surfacing in its parks.	<b>5-2014</b>

Level	Green Building Activities	Reported
<b>Gold</b>	<p>1. The city passed a Green Building Ordinance requiring residential projects over 20 units to reach 50 points on the GreenPoint Rated system. The majority of residential projects in the city are subject to the Green Building Ordinance. In 2013 the city issued 689 units and finalized 1,124 units – all units finalized received more than 50 points. All units issued were planned to get more than 50 points. This included two custom homes (one standalone second unit and one custom home).</p> <p>2. The city adopted a Bay-Friendly Landscaping Policy requiring new large civic projects to meet a certain level of points on the bay-friendly landscaping checklist. bay-friendly landscaping is an integrated solution that fosters soil health, conserves water, reduces waste and reduces emissions.</p>	<b>5-2014</b>

Level	Green Building Activities	Reported
<b>Platinum</b>	1. The city encouraged green building practices during the renovation of its Public Safety Complex in 2014. This renovation of the 15,000 square foot project included energy monitoring systems for both the electrical and mechanical work as well as a full building commissioning to optimize the systems. In addition, an energy efficient film was put on all glass in the building. Additionally, a pre-fabricated reusable wall system was installed, which will allow the city to remove the system and set it up in a different configuration without creating construction waste.	<b>5-2014</b>





Level	Green Building Activities	Reported
Platinum	<p>2. The Dublin Civic Center is a certified Alameda County Green Business. There are a myriad of requirements to be a Green Business. Among other things, the Dublin City Hall has low flow toilets and faucet aerators, HVAC control system, window film, energy efficient lighting, LED exit lights, a solar carport in the parking lot and green waste bins for food waste.</p> <p>3. The City Council adopted a resolution which required all new civic buildings over \$3 million be built to achieve silver certification under the Leadership in Energy and Environmental Design (LEED) Green Building Rating System. The Shannon Community Center, which was the first completed in February 2009, includes numerous energy-efficient measures. The Shannon Community Center was awarded LEED certification in 2014. The Shannon Community Center is used as an educational tool as well. Nature day camps are held at the Shannon Community Center and the creek at the community center is used to teach children about the riparian habitat.</p>	5-2014



The Shannon Community Center





# Waste Reduction and Recycling Activity

Level	Waste Reduction Activity	Reported
Silver	1. The city continues to work with its waste hauler to promote the commercial organics collection program, which includes food waste, within the business sector. The amount of businesses participating in the commercial organics program has grown significantly in recent years. There are currently over 100 establishments participating in the commercial food waste/organics program. In 2013, a total of 2,182 tons of organic material was collected in the commercial sector. An additional 5,100 tons of organic waste was collected from the residential sector.	5-2014

Level	Waste Reduction Activities	Reported
Gold	<p>1. The city adopted a Construction and Demolition Debris Ordinance requiring that 100% of asphalt and concrete be recycled and a minimum of 50% of all other construction and demolition materials be recycled. The ordinance has been very effective in reducing the amount of construction waste going to the landfill with 9,071 total cubic yards being recycled in 2013. The city is proposing to increase the minimum requirement to 65% for tenant improvements and 75% for new construction. The proposed ordinance amendments will be considered by the city council in summer 2014.</p> <p>2. For the past three years the city has worked with the Dublin Unified School District (DUSD) on a waste diversion contest. At the start of the contest none of the ten schools were participating in food scrap composting. By the end of the third year, six of the ten schools were participating in full food scrap composting (including both middle schools). Two more schools are expected to participate next year. The DUSD has increased their diversion rate from 44% in 2011 to 65% in 2014.</p>	5-2014

Level	Waste Reduction Activities	Reported
Platinum	1. In order to reduce waste in its own operations, the city has taken a number of actions to ensure that it uses resources wisely. For example, the city has created a new agenda process that is entirely electronic. Many agenda packets are often hundreds of pages long, and the city has converted its process for submittal and printing such that all items are produced entirely online. Additionally, memos are produced through e-copy.	5-2014



Level	Waste Reduction Activities	Reported
Platinum	<p>2. The city's waste hauler, Amador Valley Industries, employs a variety of tactics to reduce waste from the commercial sector, which include audits, tiered rates, free recycling and discounting organics collection by 50% for businesses. As a result of the rate structure, businesses that reduce their trash also reduce their garbage bill which has resulted in increased participation in the city's recycling programs.</p> <p>3. All city facilities have organic collection bins to promote the capture of food waste and paper towels for composting.</p>	5-2014





# Climate-friendly Purchasing Activity

Level	Climate-Friendly Activity	Reported
Silver	1. In 2010, the city approved an administrative policy that banned the city's purchase and use of single-use plastic bottles and Styrofoam products at city sponsored activities, including city events and meetings.	5-2014

Level	Climate-Friendly Activities	Reported
Gold	<p>1. The city's Green Purchasing Policy establishes the minimum percentage of recycled content for a variety of materials, which include copy paper (minimum 30% recycled content), paper towels (minimum 40% recycled content) and toilet paper (minimum 20% recycled content).</p> <p>2. The city adopted a Green Fleet Policy, went into effect on July 1, 2012. Among other things, this policy requires a 20% increase in miles per gallon of cars that are purchased. Pursuant to the Green Fleet Policy, the city is required to make every effort to obtain the "cleanest" vehicles possible as measured by the then-existing emissions certification standards and those published by the manufacturers. The Green Fleet Policy provides guidelines for the procurement, management and operation of fleet vehicles to:</p> <ul style="list-style-type: none"> <li>• Reduce the consumption of petroleum fuels and other non-renewable resources.</li> <li>• Replace petroleum fuels with renewable/sustainable alternatives, when feasible.</li> <li>• Reduce vehicle emissions.</li> <li>• Maximize fuel efficiency.</li> <li>• Minimize vehicle idling.</li> <li>• Reduce costs.</li> </ul>	5-2014



Level	Climate-Friendly Activities	Reported
Platinum	<ol style="list-style-type: none"> <li>1. It is the city's practice to provide employees with reusable items, such as bags and coffee cups. Additionally, the city's Fiscal Year 14-15 budget includes funds to purchase reusable items for new employees, including reusable bags, water bottles and coffee mugs. The city's Environmental Services staff will be providing training to all new hires on the city's environmental policies.</li> <li>2. As part of its agreement with its solid waste hauler, the city requires that all collection vehicles purchased to conduct operations within the city be clean-air natural gas vehicles. This significantly reduces the impact of collection services on the air quality of the community.</li> <li>3. Encourage local businesses to make conscious purchasing decisions, buy local and purchase items that include recycled content materials through the City of Dublin's Green Shamrock Program. <a href="http://www.dublin.ca.gov/documentcenter/view/6176">http://www.dublin.ca.gov/documentcenter/view/6176</a></li> </ol>	5-2014



CITY OF DUBLIN



Green Shamrock PROGRAM



CITY OF DUBLIN



Green Shamrock PROGRAM

The City of Dublin has launched a new sustainable business program called the "Green Shamrock Program". The goal is to encourage businesses to work toward environmental sustainability and provide them with valuable recognition for their efforts at being great environmental stewards. Specifically, the program will highlight the environmental successes of Dublin businesses that have, or are working to adopt, sustainable practices that strengthen our environment, economy and community. The program will help guide you and give you advice and tips on many of the ways you can reduce your operating costs and, at the same time, help to preserve our natural resources. Simply put, your participation will help to save you money on the bottom line, protect the environment, and provide you with public recognition for your outstanding efforts. It's a win-win situation for everyone! Check out our new Green Shamrock webpage at [www.greenshamrock.org](http://www.greenshamrock.org).

## Green Shamrock Business Guide

*Ideas to Save Green on your Business:  
Save Money, Build Customer Loyalty and  
Conserve Natural Resources*



*"You must be the change you wish to see in the world."*  
— Mahatma Gandhi



**Sustainable**  
*sus-tain-a-ble*  
Capable of being continued with minimal long-term effect on the environment.





# Renewable Energy and Low-Carbon Fuels Activity

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
<b>Silver</b>	<ol style="list-style-type: none"> <li>In 2013, seven PV electricity-producing (solar) installations were constructed as part of the city's Energy Action Plan at the following locations: civic center; library; Shannon Community Center; senior center; and all three fire stations. These installations will generate more than 700 kW of solar energy at all sites combined. The solar arrays are a combination of solar shade structures at the civic center, library, Shannon Community Center, Fire Station 17, and Fire Station 18, with roof-mounted solar installations at the remaining facilities. Most importantly, the solar arrays help power the diverse city operations.</li> </ol>	<b>5-2014</b>

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
<b>Gold</b>	<ol style="list-style-type: none"> <li>The collection service vehicles used by the city's waste hauler (Amador Valley Industries) are fueled by compressed natural gas. This is a requirement of the collection service agreement with the hauler.</li> <li>The City of Dublin reduced its building permit fee related to the installation of photovoltaic systems installed as an incentive for property owners to install solar electricity generating capacity from their homes. The city tracks solar panel installations. Since January 2011, 327 residences and five businesses have installed solar panels. The total size of the systems installed in Dublin since 2011 is 8,540 kW.</li> </ol>	<b>5-2014</b>

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
<b>Platinum</b>	<ol style="list-style-type: none"> <li>In 2012, the city replaced the existing charging stations at the library, which were an outdated technology and were inoperable. There has been a significant increase in use of the charging stations from 2012 to 2013. In 2012, there were an average of 150 users per month; for the first eight months of fiscal year 2014, the average number of users per month has been approximately 350.</li> <li>The city purchased one hybrid vehicle and plans on purchasing additional vehicles in the future.</li> </ol>	<b>5-2014</b>



Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Platinum	<p>3. The city has partnered with Figtree Energy Resource Company and CaliforniaFIRST to offer Property Assessed Clean Energy (PACE) financing for energy efficiency, renewable energy, and water conservation upgrades. Businesses are able to leverage capital through this program to install energy efficiency and renewable energy upgrades to their premises, which is then paid back through an assessment on their property.</p> <p>4. In collaboration with the surrounding communities of Livermore and Pleasanton, the city established the Solar Cities Program, which included a series of workshops to provide residents with information about how to convert their home to solar and connect them to solar vendors. Residents can find current information on the program on the internet at <a href="http://icma.org/en/icma/knowledge_network/documents/kn/Document/7458/Solar_Cities_LivermorePleasantonDublin">http://icma.org/en/icma/knowledge_network/documents/kn/Document/7458/Solar_Cities_LivermorePleasantonDublin</a>.</p>	5-2014

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REPORT, ARTICLE OR PLAN

### Solar Cities: Livermore/Pleasanton/Dublin

by *Cities of Livermore, Pleasanton, and Dublin*

**Download:** Solar Cities: Livermore/Pleasanton/Dublin (PDF, 144 Kb, 5 pages)

Solar Cities is a joint project of the cities of Livermore, Pleasanton, and Dublin that is focused on educating consumers about residential solar energy. The program features free educational workshops, web resources, and targeted information to assist homeowners in making decisions about investing in a photovoltaic solar system. The Solar Cities program offers solar installers a streamlined permitting and development review process in both cities and networking opportunities with residents interested in exploring photovoltaic systems.

**SOLAR CITIES**  
Livermore/Pleasanton/Dublin

*Thinking about making the move to solar energy? Start here, with the Solar Cities program.*

Solar Cities is a joint project of the cities of Livermore and Pleasanton and Dublin that focused on educating consumers with the facts about residential solar energy. The program features free educational workshops, web resources, and targeted information to assist homeowners in making decisions about investing in a photovoltaic solar system.

The purpose of the workshops is to educate consumers about solar energy systems, the incentives and rebate programs offered through the California Solar Initiative program and federal tax credits, and provide them with an opportunity to meet professionals working in the industry. Other Solar Cities resources include website links to a consumer's guide, information about qualified solar installers, solar calculators, and much more.

The Solar Cities program offers solar installers a streamlined permitting and development review process in both cities and offers networking opportunities with residents interested in exploring photovoltaic systems.

At this time, this program's focus is on residents. If you are a business seeking information related to solar energy, please visit: <http://www.solarcitiesforhomes.com/businessinfo.html>.

**Is Installing a PV System Right for My Home?**

Now that you have some basic information on photovoltaic systems, the next crucial question is whether installing such a system is beneficial to you. What should be considered in your case? Are there incentives that make the solar worth the investment? Are there other factors that make the solar worth the investment? Are there other factors that make the solar worth the investment? Are there other factors that make the solar worth the investment?

YEAR: 2009  
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RELATED TOPICS: Public Works, Sustainability, Utilities, Environmental Management Systems, Energy Efficiency, Environment

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# Efficient Transportation Activity

Level	Efficient Transportation Activity	Reported
Silver	1. During the morning, mid-day and evening rush hours, Dublin Boulevard, Hacienda Drive and Tassajara Road (major City arterials) are under special traffic signal coordination timing plans. These timing plans give priority to the heaviest traffic movements during this time in order to reduce vehicle emissions from idling vehicles and reduce travel times.	5-2014

Level	Efficient Transportation Activities	Reported
Gold	<p>1. In May 2013, the city introduced an enhanced bicycle lane design that incorporates green color to designate the bike lane. The green bike lanes were installed along Golden Gate Drive and provided dedicated bike lanes to bicyclists traveling to the West Dublin BART station. This is the first green bike lane project in Alameda County. The green bike lanes were constructed as part of the improvements made to Golden Gate Drive. The Golden Gate Drive project includes several green street features, such as landscaping, wider sidewalks with permeable pavers, flow through planters/gardens, LED streetlights and the green bike lane. In 2014 the city received an America Public Works Association Project of the Year for the Golden Gate Drive Street Enhancement Project.</p> <p>2. The city works with the Livermore Amador Valley Transit Authority (LAVTA) to provide improved transit opportunities in the community. LAVTA's Bus Rapid Transit, or RAPID, began operations in early 2011. RAPID runs a similar route to one of LAVTA's existing routes, but it offers more direct and efficient service. The RAPID route receives priority at traffic signals along the corridor to reduce bus travel times and encourage the use of the system. Additional efficiencies have been achieved by following a shorter route, using advanced technology to minimize delays at traffic signals and increasing spacing between stops.</p>	5-2014





Level	Efficient Transportation Activities	Reported
<p><b>Platinum</b></p>	<ol style="list-style-type: none"> <li>1. The city adopted a Bikeways Master Plan in 2007. The Master Plan maps out the future for the City of Dublin regarding bikeways capital improvement projects, education and enforcement of traffic safety for bicyclists. Its purpose is three-fold: to consider the needs of bicyclists in balance with other modes of travel, to encourage bicycling as a healthful and enjoyable activity and to increase access to parks, trails, and open space, as well as to jobs and community facilities. Within the city, there are currently approximately 42 miles of bike paths/lanes.</li> <li>2. The West Dublin/Pleasanton BART station opened in February 2011. Consistent with the transit oriented district of the Downtown Dublin Specific Plan, the area adjacent to the BART station is intended to be a high-density mixed-use area, capitalizing on regional transit linkages provided by the BART line and supported by nearby freeways.</li> <li>3. The city implemented a Commute Alternative Program which provides financial benefits to employees for each day they find an alternative mean in getting to work.</li> <li>4. The City of Dublin has a number of strong support programs in place for bicycling and walking. These programs fall into two broad categories: <ul style="list-style-type: none"> <li>• Education and encouragement programs</li> <li>• Enforcement programs</li> </ul> <p>Education and encouragement programs focus on boosting bicycling and walking with strategic introduction, training and incentives. These targeted programs are informative and increase the enthusiasm and confidence in walking and bicycling among locals.</p> </li> </ol>	<p><b>5-2014</b></p>





# Land Use and Community Design Activity

Level	Land Use and Community Activity	Reported
Silver	<ol style="list-style-type: none"> <li>The Community Design and Sustainability Element of the General Plan (adopted originally in 2008 and amended in 2012) guides public and private development to create a city that is diverse, functional and aesthetically appealing. The Element focuses on goals and policies that apply to Dublin's built environment: architecture, landscaping, public art and transportation systems. The Element also outlines the desired components of a sustainable neighborhood, such as a connected street pattern and land use plan, green infrastructure and buildings and a linked open space network. <a href="http://www.dublin.ca.gov/DocumentCenter/View/4556">http://www.dublin.ca.gov/DocumentCenter/View/4556</a>.</li> </ol>	5-2014

Level	Land Use and Community Activities	Reported
Gold	<ol style="list-style-type: none"> <li>In June 2009, the city adopted a multi-modal map, which is a comprehensive tool to relay transportation opportunities within a specific location. The function of the multi-modal map is to show the various methods of transportation within the city, including pedestrian, vehicle, and bicycle trips as well as connections to other cities. The Multi-Modal Map is currently posted on the city's website. Additionally, the city will explore opportunities to distribute the map to residents and businesses to promote alternative modes of transportation in Dublin</li> <li>Dublin adopted a Complete Streets Policy in 2012. Subsequently in 2013, the city updated its General Plan to include Complete Streets language in the Circulation Element. These efforts committed the city to planning for all users by creating and maintaining a circulation system that provides safe, comfortable and convenient travel along and across streets (including streets, roads, highways, bridges and other portions of the transportation system) through a comprehensive and integrated transportation network that meets the requirements of currently adopted transportation plans and serves all categories of users.</li> </ol>	5-2014



Level	Land Use and Community Activities	Reported
Platinum	<ol style="list-style-type: none"> <li data-bbox="345 195 1271 447">1. In February 2011, the City Council adopted the Downtown Dublin Specific Plan (DDSP), which replaced and combined five existing specific plans. The DDSP allows a total of 2,500 residential units, of which 1,900 units are within the Transit Oriented District of the DDSP adjacent to the BART station. To date, 1,003 units have already been approved in the Transit Oriented District, in addition to new square footage for retail/restaurant, lodging and office use. Downtown Dublin Specific Plan: <a href="http://www.dublin.ca.gov/DocumentCenter/View/5848">http://www.dublin.ca.gov/DocumentCenter/View/5848</a>.</li> <li data-bbox="345 468 1271 930">2. The city promotes high density residential development in the transit oriented districts of the city. There are two transit districts in the city, the Dublin Transit Center and the Transit Oriented District located within the Downtown Dublin Specific Plan (DDSP). The Dublin Transit Center allows for the eventual construction of up to 1,800 high-density residential units. A 505-unit project and a 105-unit project at the Dublin Transit Center are currently under construction. The DDSP includes three different sub-areas, one of which is the transit-oriented district. This area is intended to be a high-density, mixed use area. The DDSP allows a total of 2,500 residential units, of which 1,900 units are within the Transit Oriented District of the DDSP. Research indicates that development adjacent to transit services, such as BART, can expect to experience a reduction in vehicle trips, especially for commute trips. Further vehicle trip reductions may be possible if residential locations are within walking distance of retail/service amenities or an employment center.</li> <li data-bbox="345 951 1271 1203">3. Emerald Vista is a master-planned community that shows a successful transformation from the deteriorating Arroyo Vista Public Housing site of 150 units into a vibrant, mixed-use, mixed income community with 378 new residential units comprised of senior housing, family apartments, for-sale townhomes and for-sale single-family homes. The project site also includes active open space area, access to a regional trail along Alamo Creek and is within a comfortable walking distance to the East Dublin/Pleasanton BART station along the regional-serving Iron Horse Trail.</li> <li data-bbox="345 1224 1271 1455">4. As part of the Dublin's 10-year strategic planning process, the <a href="#">City Council</a> developed a list of five strategies which would provide a focused framework for the city's allocation of resources over the next 10 years. One of the five strategies is to create a community that supports environmental sustainability and provides an open space network that ensures environmental protection and provides public access where appropriate.</li> </ol>	5-2014





# Open Space and Offsetting Carbon Emission Activity

Level	Open Space Offsetting Carbon Emission Activities	Reported
<b>Silver</b>	<p>1. The City of Dublin applied to become a Tree City USA in 2013. The city has met all of the various requirements and obtained status as a Tree City USA. There are four key city requirements to obtain Tree City USA status, which include:</p> <ul style="list-style-type: none"> <li>• Celebrate Arbor Day with a proclamation and tree planting;</li> <li>• Have an annual budget of \$2 per capita spent on tree service;</li> <li>• Establish a tree department; and</li> <li>• Adopt a tree ordinance.</li> </ul>	<b>5-2014</b>

Level	Open Space Offsetting Carbon Emission Activities	Reported
<b>Gold</b>	<p>1. The Dublin City Council adopted an ordinance on February 18, 2014 adding a new section to the municipal code pertaining to street trees. Chapter 7.56 of the Dublin Municipal Code: <a href="http://www.codepublishing.com/ca/dublin.html">http://www.codepublishing.com/ca/dublin.html</a>.</p> <p>The propose of the ordinance is four-fold, which includes:</p> <ul style="list-style-type: none"> <li>• To preserve, except when not feasible, all trees and plantings on city property and a protected planting of significant size, age and/or benefit to the community.</li> <li>• To regulate the planting and maintenance of trees and other plantings in or adjacent to streets and within easements, in the public right-of-way and other public spaces within the city and where appropriate, private property.</li> <li>• To regulate the removal of trees that contributes significantly to the value of land, preservation of resources and quality of life in the City of Dublin.</li> <li>• Identify responsibility and accountability for the planting, maintenance, protection and when necessary, removal of city trees.</li> </ul>	<b>5-2014</b>



Level	Open Space Offsetting Carbon Emission Activities	Reported
<b>Gold</b>	<p>2. In July 2010, the first phase of Fallon Sports Park opened. Phase one encompasses 28 acres of the 60-acre site. Park amenities include two baseball fields; two softball fields; two synthetic turf fields; four tennis courts; four basketball courts; BMX track; and pathway and trails. Fallon Sports Park includes drought tolerant and native vegetation throughout the park. All of the plants at the park are native (excluding the sports fields). Positano Hills Park was completed and accepted by the city in April 2013. Approximately 50% of the plants at this park are drought tolerant (excluding turf grass areas). Schaefer Ranch Park and Passatempo Park were both completed in 2014. Approximately 50% of the plants in these parks are drought tolerant (excluding the turf grass areas).</p>	<b>5-2014</b>

Level	Open Space Offsetting Carbon Emission Activities	Reported
<b>Platinum</b>	<ol style="list-style-type: none"> <li>1. The city has worked and partnered with Pacific Coast Farmers' Markets to provide residents with options to purchase food which is locally grown, which helps to promote retention of agricultural uses within the region.</li> <li>2. The city's Park Master Plan requires five acres of parkland for every 1,000 residents. The purpose of this requirement is to ensure that everyone within the community has access to parks and open space.</li> <li>3. The city has placed great emphasis in maintaining its park infrastructure in a sustainable manner. These efforts include using materials within our parks made of recycled content materials, such as park benches and playground surfaces. Additionally, efficient "smart" irrigation controllers have been installed to ensure that waster isn't wasted. The city has been a leader in the use and expansion of recycled water with more than 72% of its water consumption throughout the city coming from recycled water.</li> </ol>	<b>5-2014</b>





# Promoting Community and Individual Action Activity

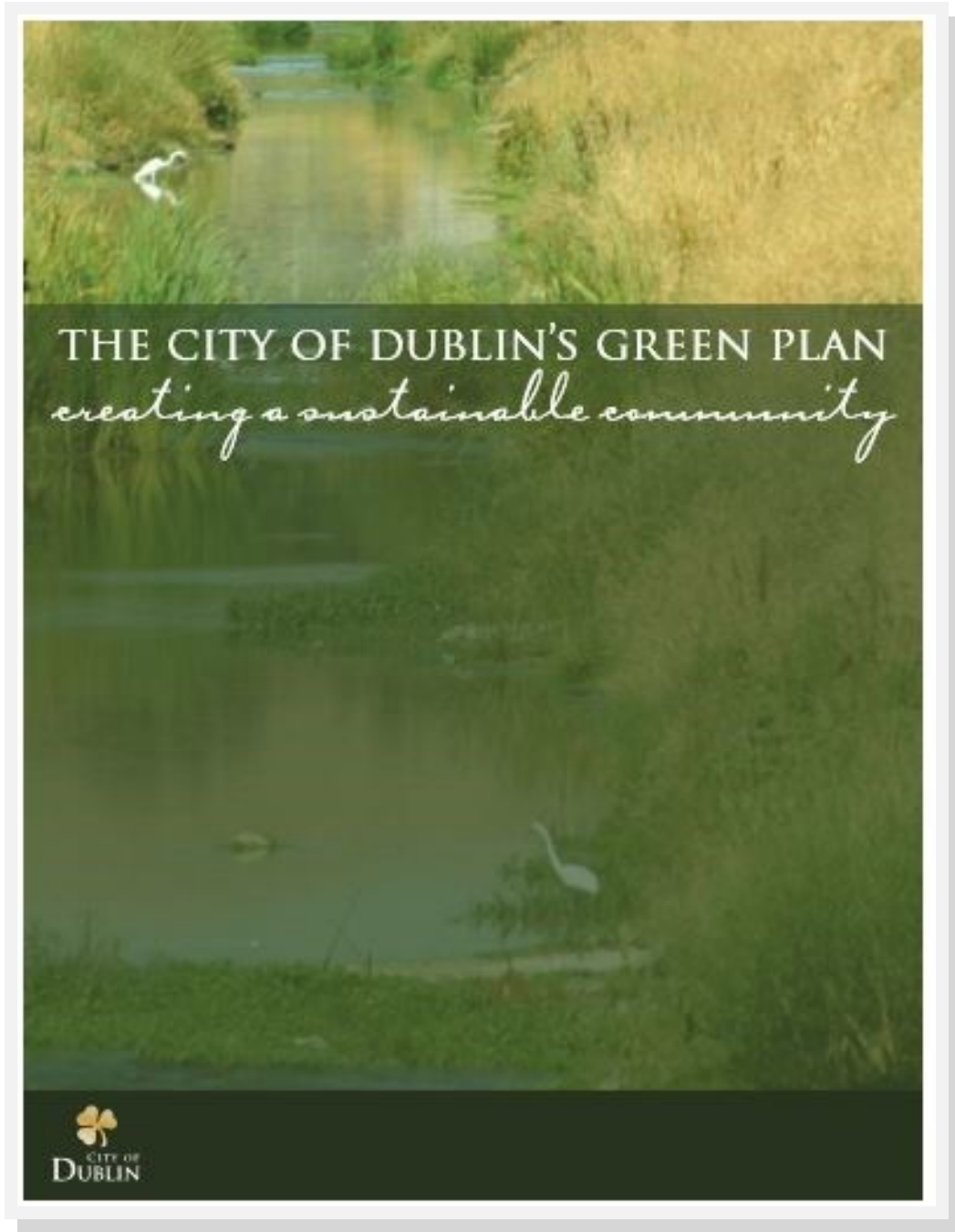
Level	Promoting Community and Individual Action Activities	Reported
Silver	<p>1. This year was the 30th year of Dublin Pride Week. Dublin Pride Week is an annual event that seeks to promote a positive image for the City of Dublin. The primary objective for Dublin Pride Week is to seek ways to engage individuals and/or groups in action based activities to help improve the community. This year Dublin Pride Week was celebrated from Saturday, April 26 through Saturday, May 3. The cornerstone of Dublin Pride Week is Volunteer Day. Approximately 525 volunteers donated their time and energy to community cleanup and beautification projects on Volunteer Day, Saturday, April 26, 2014. Volunteer Day consisted of the following projects:</p> <ul style="list-style-type: none"> <li>• Senior Projects: Approximately 100 volunteers were able to assist 19 senior homes with a variety of activities that included house cleaning, washing windows, yard work and minor home repair.</li> <li>• Schools: Approximately 160 volunteers were sent to five Dublin schools to do weeding, planting and trimming, cleaning projects and curb painting projects.</li> <li>• Non-profit Assistance Projects: Approximately 55 volunteers assisted at Easter Seals Kaleidoscope School, School of Imagination and the Dublin Library to help with window and floor washing, weeding, sweeping, spreading mulch and dusting.</li> <li>• City Park Projects: Approximately 290 volunteers assisted with beautification and cleanup projects at various park locations within the City. For example, many volunteers assisted in wood chip spreading at Emerald Glen Park, the Iron Horse Trail and at the Dog Park. Volunteers helped re-plant the swale at Shannon Park and also pulled weeds and spread wood chips at the Heritage Center and Historic Park.</li> <li>• City Creek Cleanups: Approximately 20 volunteers were sent to pick up litter at two of the city's creeks. Approximately 6-8 garbage bags of trash were removed from the two creeks.</li> <li>• Food Drive: This year, Dublin Pride Week included a food drive. Collection bins were set up at four grocery stores in the City on Volunteer Day. At least 90 bags of groceries were collected on Saturday, April 26 at the four Dublin grocery stores. All food collected was donated to food banks that service the Dublin community.</li> </ul>	5-2014



Level	Promoting Community and Individual Action Activities	Reported
Gold	<ol style="list-style-type: none"> <li>1. Environmental services staff coordinates a Creek Clean-up event each fall. This year the event was held on September 14, 2013. Approximately 90 volunteers participated in the creek-clean-up event. The volunteers cleaned four creeks within the city and removed approximately 4.5 cubic yards of trash from the creeks <a href="http://www.ci.dublin.ca.us/index.aspx?nid=993">http://www.ci.dublin.ca.us/index.aspx?nid=993</a>.</li> <li>2. The city hosted a Water Wise Workshop on Saturday, May 3, 2014. Forty residents attended the workshop and learned what they could do in their home and garden to conserve water. There were six expert speakers that included topics on compost, bay friendly landscapes, grass meadows and water wise irrigation. The main focus of the workshop was on losing the green grass model in our yards and replacing it with beautiful earth-friendly gardens that require less water and maintenance.</li> </ol>	5-2014

Level	Promoting Community and Individual Action Activities	Reported
Platinum	<ol style="list-style-type: none"> <li>1. In November 2012 and January 2013, environmental services staff distributed approximately 1,500 reusable shopping bags at six reusable bag give-away events. The events were held at the Dublin Library and at the five grocery stores within the city. The goal of the events was to educate residents on the Reusable Bag Ordinance, which took effect on January 1, 2013.</li> <li>2. Each year the city hosts a household hazardous waste collection event to properly dispose of such waste. Residents are invited to bring their household hazardous waste to a drop off facility centrally located within the city to have it disposed of free of charge.</li> <li>3. In 2010, the city council created a Green Initiatives Taskforce, which came together to create a Green Plan for the city. The Green Plan contains actions that the city should take to reduce waste, improve air quality, conserve energy and water, and address certain transportation and land use issues. At this point in time, the city has completed nearly 90% of the goals included within the Green Plan's Five-year Plan. Dublin Green Plan: <a href="http://www.dublin.ca.gov/DocumentCenter/Home/View/1093">http://www.dublin.ca.gov/DocumentCenter/Home/View/1093</a>.</li> <li>4. In the fall of 2012, city staff accompanied its energy provider, PG&amp;E, on business visits. The purpose of the visits was to promote the various rebates available to commercial businesses and to encourage the businesses to conduct an energy audit. A total of 489 businesses were contacted and 95 customers received audits.</li> </ol>	5-2014









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