

PROUD
PARTICIPANT



Local Leadership Toward
Solving Climate Change

Town of Apple Valley

Beacon Award

Accomplishments to Date and Best Practice Activities

Accomplishments to Date

(As of 9/22/11)

CRITERIA	AWARD LEVELS		
	SILVER	GOLD	PLATINUM
Agency Facilities			
GHG Reductions	-	-	-
Electricity Savings	-	-	-
Natural Gas Savings	-	-	-
Community			
GHG Reductions	-	-	-
Activity Promoting Energy Efficiency	-	-	-
Best Practice Areas			
Completed Activities in Each Area	1	-	-

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: Local Leadership toward Solving Climate Change. 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 statewide non-profit organizations and California's four Investor-Owned Utilities. It builds upon the unique resources, expertise and local agency relationships of each partner.



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1. Energy Efficiency & Conservation

Level	Completed Activities	Reported
Silver	1. Switched out all Town-controlled traffic signals to LED.	07-2011
Gold	1. Implemented networked cloud-computing system at all Town Facilities, reducing workstation power use by 90%. 2. Installed variable speed pumps at community pool, receiving \$5,000 rebate from Edison.	07-2011 07-2011
Platinum	1. TBD 2. TBD 3. TBD	

2. Water & Wastewater Systems

Level	Completed Activities	Reported
Silver	1. Installed parallel recycled water (purple pipe) system to irrigate Civic Center Park.	07-2011
Gold	1. Planning new sub-regional waste water treatment plant to increase availability of reclaimed water. 2. TBD	07-2011
Platinum	1. TBD 2. TBD 3. TBD	



3. Green Building

Level	Completed Activities	Reported
Silver	1. Enacted a construction and demolition debris recycling ordinance requiring 50% diversion of project waste.	07-2011
Gold	1. Worked with Edison (Savings by Design) as plans were drawn for new Development Services Building/Conference Center to incorporated energy savings features, receiving a \$40,000 rebate from Southern California Edison. 2. Incorporated xeriscaping into new Town Hall site to reduce water and power use.	07-2011 07-2011
Platinum	1. <i>TBD</i> 2. <i>TBD</i> 3. <i>TBD</i>	



4. Waste Reduction & Recycling

Level	Completed Activities	Reported
Silver	1. Enacted mandatory residential recycling in tandem with pay-as-you-throw trash rates and free recycling barrels.	07-2011
Gold	1. Built and expanded Victor Valley Materials Recovery Facility (MRF) with the City of Victorville which receives, sorts, bales and sells all recyclables collected in the high desert. The facility is now permitted for 500 tons per day and is processing approximately 120 tons per hour. 2. Increased openings of Household Hazardous Waste Collection Center from 24 to 52 times a year, adding CRTs, electronics and home-generated medical sharps to acceptable materials.	07-2011 07-2011
Platinum	1. Completing new purpose-built HHW Collection Center to facilitate access of citizens. 2. <i>TBD</i> 3. <i>TBD</i>	07-2011



5. Climate-Friendly Purchasing

Level	Completed Activities	Reported
Silver	1. Enacted Green Purchasing Ordinance.	07-2011
Gold	1. <i>TBD</i> 2. <i>TBD</i>	
Platinum	1. <i>TBD</i> 2. <i>TBD</i> 3. <i>TBD</i>	

6. Renewable Energy & Low-Carbon Fuels

Level	Completed Activities	Reported
Silver	1. Committed Energy Efficiency and Conservation Block Grant funds to construction of parking lot shade structures with grid-tied solar photovoltaic array to generate power for Town Hall.	07-2011
Gold	1. <i>TBD</i> 2. <i>TBD</i>	
Platinum	1. <i>TBD</i> 2. <i>TBD</i> 3. <i>TBD</i>	



7. Efficient Transportation

Level	Completed Activities	Reported
Silver	1. Participate in the Inland Empire Commuter Services which is a combined program of San Bernardino and Riverside counties that provides incentives for Town employees who carpool, walk, bike or take public transportation to work.	
Gold	1. Participating in Rideshare Week. We will probably have 50+ employees who participate for with the incentive of entering a prize drawing. 2. <i>TBD</i>	
Platinum	1. <i>TBD</i> 2. <i>TBD</i> 3. <i>TBD</i>	



8. Land Use & Community Design

Level	Completed Activities	Reported
Silver	1. The Town has a comprehensive multi-use recreational trail plan as well as a Bike Plan with over 31 miles of Class I and Class II bike paths. The multi-use recreational trail is designed primarily for pedestrian and equestrian uses. Pedestrians also use the bike paths which are expanded as new adjacent development occurs.	
Gold	1. <i>TBD</i> 2. <i>TBD</i>	
Platinum	1. <i>TBD</i> 2. <i>TBD</i> 3. <i>TBD</i>	



9. Open Space & Offsetting Carbon Emissions

Level	Completed Activities	Reported
Silver	1. Working with state and federal wildlife agencies to create new Multispecies Habitat Conservation Plan .	07-2011
Gold	1. TBD 2. TBD	
Platinum	1. TBD 2. TBD 3. TBD	



10. Promoting Community & Individual Action

Level	Completed Activities	Reported
Silver	1. The Events Department developed the Green Apple logo to brand all sustainable activities. The logo goes on all related brochures. The Community Calendar on the website can also be used to access only Green Apple /sustainable activities.	07-2011
Gold	1. The Code Enforcement Department conducts a neighborhood cleanup program monthly as part of a blight reduction program. Officers canvass the area the week prior letting residents know they can dispose of items without charge during that time at strategically placed rolloff bins. This coordination helps residents bring their properties into compliance with the Municipal Code, saves them the cost of hauling materials to the landfill, and reduces blight on a local basis. Last year four tons of metal were recycled through the neighborhood cleanup programs. 2. For over 10 years the Town has conducted a semi-annual Community Cleanup which has been growing in size. Timed to coordinate with the County's Free Dump Day, volunteer involvement frequently surpasses over 900 volunteers composed of community groups and schools as well as individuals.	07-2011 07-2011
Platinum	1. The annual Green Apple Valley Art, Photo and Essay contest results in the Green Apple Valley Calendar. Entries demonstrating the themes of leading a healthy and active lifestyle, pride in the community, ecologically friendly habits, Apple Valley landmarks and pet friendly practices are encouraged. Calendars are given away to	07-2011

Town of Apple Valley

Best Practice Activities

www.ca-ilg.org/BeaconAward/AppleValley



	<p>promote the sustainable activities and pride in the young people who contributed to the calendar.</p>	
	<p>2. Code Enforcement also conducts special item drop-offs for residents throughout the year for items such as appliances, mattresses, and tires. In 2010, 2.8 tons of appliances were recycled through this program as well as 6208 tires collected during four drop-off events.</p>	07-2011
	<p>3. The Master Composter Program was started by the Mojave Desert & Mountain Recycling Joint Powers Authority in 2000 to train residents in backyard composting, reducing organic waste, etc. In 2003, the program received the Helen Putnam Award of Excellence for Intergovernmental Relations & Regional Cooperation. To date, 397 high desert residents have been trained as Master Composters. Many of these also serve as a volunteer corps that conducts workshops, library reading times, school assemblies, and provides presentations for civic organizations on composting and vermicomposting (composting with worms).</p>	07-2011