

Sustainable Landscape Grant Program

Grant Application Period (November 2008 – April 15th, 2010)



Sustainable Landscape Grant Description:

Transforming Santa Monica's traditional landscaping to types suitable to our California coastal region is one of the most important challenges before local government. Why? Because sustainable landscaping practices save water, lots of it, with intelligent plant selection and advanced irrigation systems, and they significantly reduce air pollution, water pollution and solid waste generation. What's more, they are beautiful. It is a win-win for everyone involved. However, sometimes homeowners and businesses need a little nudge in order to get going. Thus, the grant program was introduced with great success.

What are the goals of the Sustainable Landscape Grant Program?

- Provide 106 amazing demonstrations of beautiful sustainable gardens (residential/commercial/institutional).
- Save 5,200,000 million gallons of water each year (that's enough water for 32 families each year).
- Reduce yard waste, like grass clippings, by 44,500 pounds each year.
- Bring nature back to Santa Monica and improve water quality, air quality and soil health.

Who is eligible to apply?

Individuals, property owners, businesses, non-governmental organizations and public agencies who are water customers in Santa Monica may apply. Please note that the following individuals are **not eligible** to apply: City of Santa Monica employees (this includes as-needed and temporary employees), elected City officials or appointed officials whose official tasks are related to the landscape grant program.

What types of properties will be considered?

Any property within the City of Santa Monica's borders are eligible, including single-family, multi-family, commercial, and institutional properties. New construction and major remodel projects are **not eligible**.

What will be funded?

- **Applying for this grant does not guarantee funding.**
- **The project must conform to the City's Green Building Ordinance (GBO). The requirements, sample irrigation and landscape plans can be found at www.sustainablesm.org/landscape.** The required irrigation and planting plans must be approved prior to purchase of products / plants and installation of the products or plants in order to receive funding. Irrigation equipment and/or plants that have already been installed are not eligible for grant funding.
- **Up to 50% of the cost of the project, not to exceed \$5,000.**
 - **Maximum of \$3,500** for qualified irrigation equipment as required by the GBO
 - **Maximum of \$1,500** for climate-appropriate plants defined as very low, low, and medium water use plants in the GBO – WUCOLS list. No turf or high water using plants or invasive plants will be funded.

- **In addition to the \$5,000, you may also apply for rebates for specific irrigation equipment** including weather-based irrigation controllers, and rotary nozzles for sprinklers. See the attached budget for details.
- The grant is a **reimbursement** grant, paid upon completion of the approved project. Invoices to substantiate costs will be required for all reimbursements.
- This grant is a first come, first served program available until funds run out.
- Projects in the parkway will receive priority funding.
- Projects must be completed within 180 days of grant award to receive funding. Partial funding for incomplete projects will not be permitted.

What is the process to apply for the grant?

1. Fill out the attached one page **Sustainable Landscape Grant Application**
2. Attach **photos of existing landscape** and write on the photos the areas that you plan to re-landscape as part of this grant project.
3. Fill out the **Itemized Budget** form.
4. Submit 2 copies of the following (see www.sustainablesm.org/landscape for sample plans). Upon approval you, will receive one approved and stamped copy that must remain on the job site:
 - a. **Irrigation design plan** – include all parts, makes, models, flow rates, precipitation rates, and layout of irrigation pipes, drip, valves, etc.
 - b. **Landscape design plan** – include all the plants by scientific name and common name, size and location.
 - c. **Hydrozone plan and matrix** – the groups of plants by watering needs, microclimate, sun/shade, and/or slope; the watering needs of the plants, etc.

Why do I need to do all of this work just to put in a simple irrigation system and some plants?

This is an investment in your property and community, where you will see the benefits in a very short amount of time. You'll save on your water bill and maintenance costs once your garden has matured in about 1 year from installation. **Proper design and installation will ensure that you get the garden and the savings that you are expecting.** Poor design and installation of sprinkler systems have resulted in billions of gallons of wasted water, pot holes in our streets and alleys, unhealthy plants that become susceptible to disease and pests which spread to other gardens, water damaged fencing, siding and stucco, etc. Thoughtful design for your garden will reduce these impacts to our resources and infrastructure.

When will I know if I got the grant?

Applicants will be notified upon approval of application, budget and submitted plans. Incomplete plans will not be reviewed nor funded.

When do I start my project?

Applicants can begin work after notification by letter that you've been awarded the grant.

Do I need inspections of my project?

YES - 2 inspections are required. Failure to have these inspections performed will result in forfeit of grant funding.

1. First inspection required after you install the underground pipes (lateral lines) but before you cover them with soil.
2. Final inspection when all the irrigation and plants have been installed.
3. Call (310) 458-8405 to schedule your inspections. They will be done within 72 hours during normal business hours.

IMPORTANT NOTES:

- The **Green Building Ordinance** can be found at www.sustainable-sm.org/landscape. It has sample plans and an FAQ to help you get started.
- You will need a **plumbing permit** if you are making changes to the point of connection (where the water from the house connects to the irrigation system) and installing a testable backflow prevention device (i.e., RP or PVB).
- You will need an **encroachment permit** if you are doing any work in the parkway. Contact Public Works Administrative Services at Erika.bustamante@smgov.net or (310) 458-8737.
- If you **need professional help** to design or install your project, check out our **Sustainable Landscape Professionals** at www.sustainable-sm.org/landscape.
- **Rebates are available** for rain barrels, cisterns, and downspout re-directs at www.sustainable-sm.org or by calling (866) 728-3229. We also offer rebates for high-efficiency toilets and clothes washers.
- **Street trees** in your parkway need to be cared for before, during and after any work is done in the parkway. Please take care of these amazing treasures. For more information visit www.smgov.net or call (310) 458-8974 and ask for the City Forrester.
- **Need more help to start?** Check out our Sustainable Landscape Resource Sheet on-line at www.sustainable-sm.org/landscape for specific information about where to purchase plants and parts locally, demonstration gardens, mulching, composting and more.

MAIL APPLICATION, BUDGET, INVOICES, QUOTES & PLANS TO:

**Sustainable Landscape Grant Program
City of Santa Monica
Office of Sustainability and the Environment
200 Santa Monica Pier, Suite C
Santa Monica, CA 90401-3126**



Questions? Call (310) 458-8972 or (866) 728-3229 or email environment@smgov.net.

Installation Address: _____



SUSTAINABLE LANDSCAPE GRANT APPLICATION - November 2008

Applicant Information (as it should appear on the check if awarded)

First Name: _____ **Last Name:** _____

Installation Address: _____ **Santa Monica, CA 9040** _____

Daytime Phone: _____ **Email:** _____

Social Security or Tax ID Number: _____

Water Account: _____ **Yearly Average Water Use in Gallons:** _____

Dwelling Type: Single Family Multi-Family Business

Project location: Parkway Back yard Front yard Other _____

Owner's Information (if owner is not the one receiving the grant funding)

First Name: _____ **Last Name:** _____

Mailing Address: _____

Daytime Phone: _____ **Email:** _____

<input type="checkbox"/> I'M READY TO INSTALL MY GARDEN Please submit the following & initial next to each one: <input type="checkbox"/> Irrigation Design <input type="checkbox"/> Landscape Design <input type="checkbox"/> Hydrozone Plan and Matrix <input type="checkbox"/> Pictures of existing landscaping <input type="checkbox"/> Itemized Budget	For office use only Date Received Approved <input type="checkbox"/> Yes <input type="checkbox"/> No reason for denial Underground inspection date Final inspection date Amount paid
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Grant Agreement (the fine print)

I have read and understand the grant policy requirements as stated in this application packet. I certify that the proposed landscape and/or irrigation project will be installed at the the address shown above. I agree to repay the City of Santa Monica any money I have received if any information is found to be false or if any products or plants awarded funding have been removed.

I agree to complete the entire landscape and/or or irrigation project within 180 days from date of award.

I agree to comply with all local codes including the Green Building Ordinance for the construction, installation and maintenance of this project.

I agree to have the City perform an underground inspection and final inspection of my project.

I agree to maintain this landscape and irrigation for a minimum of 3 years from the date of completion.

I agree to allow City of Santa Monica staff and/or authorized representatives to enter the property for photo-documentation upon written or verbal notification.

I agree to allow my project to be photographed for marketing or other educational materials developed for the City of Santa Monica.

I agree that the City of Santa Monica will not provide grant or rebated funds in part or in full if the project is not completed on time; is not in compliance with this grant application; or does not comply with the Green Building Ordinance.

I agree to allow the City of Santa Monica to give tours of the property and project upon written or verbal notification.

The applicants Social Security or Tax ID number must be provided in order to receive funding to meet compliance with the Federal Privacy Act of 1974, 42 UCS 405 (c)(2) (c) and the IRS requires rebate program participants receiving \$600 or more in rebates to be issued an IRS Form 1099 unless exemptions apply.

I agree to indemnify and hold harmless the City, its City Council, boards and commissions, officers, agents, volunteers and employees from and against any and all loss, damages, liability, claims, suits, costs and expenses, whatsoever, including reasonable attorneys' fees, arising directly or indirectly from the award of the Grant ; rebates, the installation of the system, or the services or work performed in connection with the Project or this Agreement.

Applicant Signature _____

Print Name _____ **Date** _____

Owner Signature _____

Print Name _____ **Date** _____

Installation Address: _____

Itemized Grant Budget Information

1. Fill out the itemized budget for the products you plan to install.
2. The products listed below are not the only items that can be installed and/or funded. This is only a tool to help you get started and meet the GBO requirements. In addition to the \$5,000 grant funding, you may be eligible for rebates for specific products - rebate section below.
3. Attach all quotes, invoices.
4. Incomplete applications will not be reviewed or funded.

THIS COLUMN FOR STAFF USE ONLY

TOTAL COST (irrigation & plants, including labor and design)	Grant Funds Requested (max. \$5,000; 50% of cost of irrigation & plants including labor and design)	Applicant Funds (costs covered by applicant)	Percent Ratio (amount requested as percent of budget)
\$ _____	\$ _____	\$ _____	_____ %

Amount Awarded

IRRIGATION EQUIPMENT BUDGET INFORMATION

Irrigation Design Fees	\$ _____	THIS COLUMN FOR STAFF USE ONLY
Irrigation Labor	\$ _____	

Drip Control Zone Kits (Anti-Siphon Valve plus Filter/Pressure Regulator)			
	Quantity	Price Quoted	Purchase Date
Rain Bird XACZ-075-PRF	_____	_____	_____
Rain Bird XCZ-075-PRF (in-line)	_____	_____	_____
Toro DZK-EZF-075-LF	_____	_____	_____
Irritrol DZK-700-1-LF (in-line)	_____	_____	_____
In-Line Valve			
	Quantity	Price Quoted	Purchase Date
Rain Bird LFBV-075, DV	_____	_____	_____
Buckner VBDW Series	_____	_____	_____
Superior 470 DI	_____	_____	_____
Weathermatic 12000 Series	_____	_____	_____
Toro TPV/F Series	_____	_____	_____
Anti-Siphon Valve			
	Quantity	Price Quoted	Purchase Date
Superior 850 DI	_____	_____	_____
Rain Bird ASV-LF-075, ASVF Series	_____	_____	_____
Irritrol 2700 Series	_____	_____	_____
Toro EZF-29-03/04	_____	_____	_____
Filters			
	Quantity	Price Quoted	Purchase Date
Rain Bird RBY-075-MPTX, QKCHK	_____	_____	_____
Filters			
	Quantity	Price Quoted	Purchase Date
API PFPC64	_____	_____	_____
Toro T-ALFS75150-S/L	_____	_____	_____

Installation Address: _____

IRRIGATION EQUIPMENT BUDGET INFORMATION Continued			THIS COLUMN FOR STAFF USE ONLY
Pressure Regulator	Quantity	Price Quoted	Purchase Date
Rain Bird PSI-L30X-075	_____	_____	
Senninger LF Series	_____	_____	
Toro PMR-25-LF	_____	_____	
Filter&Pressure Regulator	Quantity	Price Quoted	Purchase Date
Rain Bird PRF-075-RBY	_____	_____	
In-Line Emitter Drip Tubing (16mm,17mm, or 18mm only) - max 200' per valve	Quantity	Price Quoted	Purchase Date
Rain Bird <i>XFD series, LD series</i>	_____	_____	
Agrifim <i>Dura-Flo</i>	_____	_____	
Toro <i>PCB and PCS series (Drip In PC)</i>	_____	_____	
Netafim <i>UniTechline, TechNet , Techline, Techline CV</i>	_____	_____	
On-Line Plain Drip Tubing (16mm,17mm, or 18mm only) - min 500' per purchase	Quantity	Price Quoted	Purchase Date
Toro <i>Blue Stripe series</i>	_____	_____	
Agrifim <i>A620, A700, A700BR</i>	_____	_____	
Rain Bird <i>XT700, LD 1600</i>	_____	_____	
PVC Piping for Lateral lines	Length of Pipe	Price Quoted	Purchase Date
40 schedule	_____	_____	
80 schedule	_____	_____	
Other	Quantity	Price Quoted	Purchase Date
	_____	_____	
	_____	_____	
	_____	_____	
ALL IRRIGATION RELATED ITEMS TOTAL		\$	

Installation Address: _____

Rebate Application as Component of Your Grant Project

You may be eligible for these rebates. Grant funds do not cover the costs for these products.

1. Fill out this application
2. Include sales receipt which must include make and model of devices purchased and must have a purchase date on or after November 3, 2008
3. Include copy of most recent water bill for the installation address.
4. Rebates will be issued upon completion of grant funded projects.
5. Rebates are issued once per lifetime of the property for each eligible product.
6. Rebate and grant program and amounts are subject to change.

Rotary Nozzle Information (up to \$4.00 per nozzle)

	Total Number of Existing Pop-Up Spray Heads	Total Number of Nozzles Installed	Total Square Feet Irrigated by Nozzles	% Turf	% Shrubs	% Slope	Nozzle Cost without Installation	Cost of Installation Labor Only
MP Rotator Series								
	MP 1000							
	MP2000							
	MP 3000							
	MP Corner							
	MP Strip							
	MP other							
Rain Bird Series								
	R 13-18							
	R 17-24							
	other							

Note: please add any pressure regulating spray bodies (i.e., MPR40 or Rainbird PRS) under irrigation equipment section

Downspout Redirect Rebate (up to \$40 each)

Total Number of Redirects	Make	Model	Date Installed

Cistern (up to \$500; limit 2 per property- permit required)

Total Number of Cisterns	Date Installed	Permit Number

Rain Barrel (up to \$100 each; limit 2 per downspout)

Total Number of Barrels	Make	Model	Date Installed

Rebates Continued

Installation Address: _____

Weather-Based Irrigation Controllers (up to \$80 for a 12 station controller)								
	Total Number of Existing Pop-Up Spray Heads	Total Number of Nozzles Installed	Total Square Feet Irrigated by Nozzles	% Turf	% Shrubs	%Slope	Controller Cost without Installation	Cost of Installation Labor Only
Alex_Tronix Enercon Plus								
Alex_Tronix Smart Clock								
Aqua Conserve Aqua ET-9								
Calsense ET2000e								
Cyber-Rain XCI								
ETwater Smart Controller								
Hunter ET System								
Hydrosaver ETIC								
Irritrol Smart Dial								
Rain Bird ET Manager								
Rain Master RME Eagle								
SMG Superior Controls Sterling 8								
Toro Intelli-Sense								
Weathermatic SL 1600								
WeatherTRAK								
Acclima Digital TDT Sensor								
Irrrometer Watermark								
Hunter Solar Sync								
Rain Bird ESP-SMT								
Tucor RKS w/ tipping rain bucket								
WaterOptimizer								

Please put the on-site weather station devices under irrigation equipment section "other" (i.e. Weathermatic Smartline On-site weather station)