

Sustainability Programs FY 17

Sustainability Programs for FY17 staff will continue the focus on energy efficiency and the Georgetown University Energy Prize. Continuing programs include residential rebates, energy coaching, green home certification in energy efficiency, implementing improvements in municipal operations and infrastructure, and business energy efficiency. Large emphasis will be on helping low to moderate income homeowners with energy efficiency projects, increasing solar PV in the City, and multifamily energy efficiency.

The efforts towards the Georgetown University Energy Prize wrap up in December 2016. After that time, staff will shift focus to launching a new Green Home Certification category. Our proposal is for the second certification to be on Zero Waste. During the second half of FY17, staff will develop a waste reduction plan for the City and the outreach strategy for residential participation.

Residential Energy Efficiency: *The Energy Efficiency Rebate program will continue through December 31, 2016 or until funds run out. The program will largely remain the same, with small changes to increase incentives for upgrade work and eliminate audit-only rebates. The budget proposes extra incentives to be made available to low and moderate income home owners.*

Multifamily energy efficiency grants will be increased to help the City realize bigger reductions in residential energy use for the Georgetown Prize effort and meet its GHG reduction goals. In Year 1 efforts at reaching individual tenants did not prove effective, so FY1 efforts will put emphasis on working with property owners to make energy improvements in shared space, or larger scale projects like appliance change outs, increased insulation and window improvements

Energy Coaching: *The Sustainably Manager will continue to provide energy coaching services to all residents and businesses.*

Municipal Energy Efficiency: *Staff will continue work on streetlight conversion project, and to look for other opportunities to increase energy efficiency in municipal buildings and operations including implementing LED conversions in City facilities, and incorporating efficiency in equipment repairs and replacements.*

Solar PV: *Incentives will be made available to residents seeking solar PV for their rooftops. This will take shape via a new Solar Co-op partnership with MD SUN and Montgomery County, and City rebates for renewable energy adoption. Rebates and projects for helping low and moderate income homeowners go solar will be the priority and focus. Possible partnership with GRID Alternatives will be pursued.*

Community Solar: *As state regulations are adopted, and community solar projects are launched, staff will work to help Takoma Park residents get the first opportunities to participate. Focus will be to help low and moderate income residents reap the benefits of this state-wide pilot project.*

Green Home Certification: *While the Neighborhood Energy Challenge has wrapped up, residents will still be able to pursue and achieve Green Home Certification in Energy Efficiency. The criteria will remain the same.*

In January, 2017 a new Green Home Certification category will be launched. The new category will be Zero Waste. The exact criteria and format of the new challenge will be created in conjunction with the City's Waste Reduction Plan. This new challenge will last one year, ending December 2017.

Waste Reduction: Staff has already begun a draft Waste Reduction Plan, and will complete the plan with the assistance of an intern and consultants. This plan will create a roadmap for how the City can get as close to zero-waste as possible, and will help staff create a plan to realize the full potential of the City's laws and programs.

Sustainability Communication: Every department in the City has a sustainability program or project, which has led to a robust and integrated sustainability focused city. Staff will create a cross-departmental sustainability team to collaborate and promote sustainability projects and programs.

FY17 Project		FY17 Request	NOTES	FY17 Request
		Revised Request		Actual Request
INTERNS	Fall	\$9,000	600 hours, Streetlights, Energy Efficiency	\$9,000
	Spring	\$9,000	600 hours, New Certification	\$9,000
	Summer	\$7,000	47 hours, Sustainability Report, staff project	\$7,000
	MF	\$1,800	120, Special Project - GIS / Zero Waste	\$1,800
RESIDENTIAL			Low Income Solar Grants, Renewable Rebate, Energy Efficiency Upgrades	
	Efficiency Rebates	\$15,000	Insulation, Air Sealing, etc.	\$5,000
	Low-Income Incentives	\$25,000	Solar PV, other renewables, Energy Efficiency, Repairs	\$25,000
	MF Efficiency	\$65,000	Renewable energy, energy efficiency	\$48,000
BUSINESS CAMPAIGN		\$10,000		\$10,000
SECIAL OUTREACH		\$2,000		\$2,000
Waste Reduction Planning		\$5,000	Waste Reduction Plan	\$5,000
		148,800.00		121,800.00