



July/August 2012

dc greenworks Newsletter

The Green Infrastructure Update

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We Are A Winner!



dc greenworks Installs Largest Green Roof To Date



dc greenworks this week is completing a 15,000 square foot extensive green roof in downtown DC, its largest installation to date. Turner Construction is the General Contractor for the overall construction of this new federal office building that follows GSA guidelines

for energy efficiency.

Over 6 days under the commanding views of the Washington Monument and the Capitol, the **dcg** team has moved and planted 94 bags of aggregate plant media, each 3000 lbs. The green roof illustrates **dcg**'s big league capability as well as the green roof industry's continued growth in the city, where 800,000 of green roof square footage was installed in 2011 alone.

Phelps High School Students Showcase Green Roof Skills



As DC students turned the corner on another school year, **dc greenworks** held its own ceremony for a Phelps HS class that staff mentored over the 2012 semester. The class produced a series of sheds with demonstration green roofs, that will be installed in 4 Capitol Hill elementary schools this Fall through the The National Fish and Wildlife Foundation's "Greener Schools Cleaner Rivers" grant.

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A Rain Garden Grows in McLean Gardens



Single and multi-family residences can now benefit from the DDOE RiverSmart program. RiverSmart Communities, an extension of the popular RiverSmart Homes, offers financial assistance to condos and coops as well

houses of worship for the installation of green infrastructure. **dc greenworks** is installing rain gardens, cisterns, and native gardens at a series of condos throughout the city, including McLean Gardens, pictured here.

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Costs Are Rising For Water and Sewer Ratepayers

Water is getting more expensive, that fact is probably obvious to most DC area ratepayers. Our infrastructure is aging, and deferred costs are catching up with us. At the same time, an increasing percentage of the monthly bill is the Impervious Area Charge (IAC). This fiscal year, homeowners are paying \$79.68 for the IAC. Starting in October, the annual charge will be close to \$120.00.

The IAC is funding the construction of a concrete collection system that promises to improve water quality in the Anacostia River. By holding the combined sewage and stormwater that currently overflows into the river, the collection system slowly releases the stored volume for treatment at DC Water's Blue Plains facility. Similar systems are planned for the Potomac River and Rock Creek. **dcg** recently weighed in on the IAC and green infrastructure alternatives that DC Water is considering.

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