

Green Roof Rebate for Targeted Large Retrofits

Showcased Projects:

American Chemical Society, 1155 16th Street NW (6,327 square feet)

Capitol Plaza One, 1200 1st Street NE (10,277 square feet)

World Wildlife Fund, 1250 24th Street NW (27,750 square feet)

American University- Mary Graydon Center, 4400 Massachusetts Avenue NW (10,000 square feet)

American University- Ward Circle Building, 4400 Massachusetts Avenue NW (11,215 square feet)

Program supported with American Recovery and Reinvestment Act funds and administered for DDOE by the Anacostia Watershed Society.



Building: American Chemical Society (ACS)

Owner: American Chemical Society

Address: 1155 16th Street NW, Washington DC, 20036

Green Roof Cover: 6,327 sf, 3-4" depth on extensive areas and 6-10" depth in accent areas

Rebate amount: \$44,289

Installation Date: Completed April 2011

Green Roof System: New membrane. Extensive system with 1" drainage layer, 3" planting media and variety of sedums planted in most areas. Safety railing (Greenscreen) with accent areas of 6-8" planting media below support honeysuckle vines. Tremco Root barrier, protection and filter fabrics. Patio pavers and furniture.

Water Retention: Will treat and retain approximately 94,905 gallons of first flush stormwater annually.

Access: Accessible to ACS Staff

Contact: Joanna Brosnan, J_brosnan@acs.org, (202) 872-6020
1155 16th Street NW, Washington DC, 20036

Geocode: (38.904953, -77.036536)



Building: Capitol Plaza One

Owner: Capitol Plaza One, LLC

Address: 1200 1st Street NE, Washington, DC 20002

Green Roof Cover: 10,277 square feet

Rebate Amount: \$71,939

Installation Date: Completed April 2011

Green Roof System: Extensive green roof with 4" of growing medium and sedum carpet.

Water Retention: Treats and retains approximately 154,155 gallons of first flush stormwater annually.

Access: No public access.

Contact: Zubeida Elhindi, zelhindi@polingerco.com, (301) 968-9159
5530 Wisconsin Avenue, Ste 1000, Chevy Chase, MD 20815

Geocode: (38.905641, -77.005885)



Building: World Wildlife Fund

Owner: World Wildlife Fund, Inc.

Address: 1250 24th Street NW, Washington, DC 20037

Green Roof Cover: 27,750 square feet

Rebate amount: \$194,250

Installation Date: May 2010

Green Roof System: Extensive green roof with 5" of planting media and sedum mix.

Water Retention: Treats and retains approximately 416,250 gallons of first flush stormwater annually.

Access: No public access.

Contact: Hermione Phillips, hermione.phillips@wwflis.org, (202)495-4582

Geocode: (38.900743, -77.051426)



Building: American University- Mary Graydon Center

Owner: American University

Address: 4400 Massachusetts Avenue NW, Washington DC 20016

Green Roof Cover: 5,375 square feet

Rebate amount: \$37,625

Installation Date: Completed May 2011

Green Roof System: Green Roof modules, wind retention and irrigation systems by Freedom Garden Products and Eco-Roof . Planted with grasses and sedums.

Water Retention: Annually prevent over 53,750 gallons of stormwater from polluting the Potomac River.

Access: No public access.

Contact: Chris O'Brien, cobrien@american.edu, (202) 885-2682
3201 New Mexico Ave NW, Ste 265, Washington DC 20016

Geocode: (38.939420, -77.087952)



Building: American University- Ward Circle Building

Owner: American University

Address: 4400 Massachusetts Avenue NW, Washington DC 20016

Green Roof Cover: 11,215 square feet

Rebate amount: \$78,505

Installation Date: Completed May 2011

Green Roof System: Green Roof modules, wind retention and irrigation systems by Freedom Garden Products. Planted with grasses and sedums.

Water Retention: Annually prevents 169,202 gallons of stormwater from polluting the Potomac River.

Access: No public access.

Contact: Chris O'Brien, cobrien@american.edu, (202)885-2682
3201 New Mexico Ave NW, Ste 265, Washington DC 20016

Geocode: (38.939420, -77.087952)

