



Richmond Stormwater Utility Credit Process



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DEPARTMENT OF PUBLIC UTILITIES



City of Richmond Stormwater Utility History

- 2003 - Stormwater study begun
- 2007 - DPU assumes SW management from DPW
- 2009 - City Council voted to create SW Utility
- 2009 - Stormwater Utility established
- 2009 - Non-Residential credits offered
- 2010 - Residential credits offered
- 2011 - 73,567 residential, multi-family, & non-residential SW customers



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Credit Opportunities for Customers

Non-residential

- Maximum credit is 50%
- Calculation:

$$\text{SWU Fee} \times 50\% \times \text{\% Impervious Area Treated}$$

Credit Category	Commercial, Industrial	Multi-Family Residential
Stormwater Quality	✓	✓
Stormwater Quantity	✓	✓
Pollution Prevention/ Lawn Care	✓	✓
VPDES Industrial Permit Compliance	✓	
Total credit Available	Up to 50%	Up to 50%

Single Family Residential

- Maximum credit is 50%
- Each BMP received 20% credit
- Medium Tier: \$9 to \$22.50 savings



Non-residential Stormwater Credits

What qualifies for credit?

- Reduce Quantity of Stormwater Runoff
- Improve Quality of Stormwater Runoff
- Pollution Prevention & Lawn Care
- VPDES Permittees



Single Family Residential Credits

What qualifies for credit?

- Rain Gardens
- On-site Stormwater Storage
- Vegetated Filter Strips
- Pervious Pavement



Rain gardens



Vegetated
Filter Strips



On-site Storage



Pervious
Pavement



Non-residential Stormwater Credits

Submittal Process

- Complete General Application and Non-residential Application
- Submit calculations, construction plans, maintenance agreement, photos
- Provide owner certification
- Provide contact information
- Submit Annual Report to renew credits

Non-Residential & Multi-family Stormwater credit application



Applicant Name:	Parcel ID Number:
Credit Applying For:	
<input type="checkbox"/> Stormwater Quality Credit Type of BMP utilized: _____ <input type="checkbox"/> Design calculations included <input type="checkbox"/> Construction plans or as-built drawings included <input type="checkbox"/> Signed BMP Maintenance Agreement included	
<input type="checkbox"/> Stormwater Quality Credit Type of BMP utilized: _____ <input type="checkbox"/> Design calculations included <input type="checkbox"/> Construction plans or as-built drawings included <input type="checkbox"/> Signed BMP Maintenance Agreement included	
<input type="checkbox"/> Stormwater VPDES Credit Outfall to: <input type="checkbox"/> James River <input type="checkbox"/> Richmond Storm Sewer <input type="checkbox"/> Copy of VPDES Industrial Stormwater Permit included <input type="checkbox"/> Copy of Stormwater Pollution Prevention Plan (SWPPP) included	
<input type="checkbox"/> Pollution Prevention/Lawn Care Credit <input type="checkbox"/> Copy of Nutrient Management Plan attached <input type="checkbox"/> Copy of Lawn Care Maintenance Schedule attached <input type="checkbox"/> Nutrient Management Practices Utilized: (Minimum of 5 required)	
<input type="checkbox"/> Photograph of SCM as installed is attached.	

Single Family Stormwater Credits

Submittal Process

- Complete General Application and Single Family Residential Application
- Submit photos and sketch of BMP on property
- Provide owner certification
- Provide contact information
- Resubmit every 3 years

General Application

Applicant Name	
Property Address: Street: City: Zip code:	
Mailing address: (if different than property address)	
Parcel ID number:	
Phone Number:	
Email address:	
Check One: <ul style="list-style-type: none"><input type="radio"/> This is the first credit application for this property.<input type="radio"/> This is a credit renewal request.<input type="radio"/> This is a reapplication after a credit suspension.	
Credit applying for: <ul style="list-style-type: none"><input type="radio"/> Single-family residential property<input type="radio"/> Multi-family and non-residential VPDES industrial permit<input type="radio"/> Multi-family and non-residential Stormwater Quantity Controls<input type="radio"/> Multi-family and non-residential Stormwater Quality Controls<input type="radio"/> Multi-family and non-residential Good Housekeeping Practices	
Applicant/Contact signature:	Date:
Mail to: City of Richmond Stormwater Utility Attn: Stormwater Credit Applications 730 East Broad St., 5th Floor Richmond, VA 23219	

Credit Program Outreach

- Call center training
- Mailers and bill inserts
- Neighborhood meetings
- PSAs
- Site visits with staff



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Credit Program Administration

- Applications received by DPU Billing
- Non-residential and complicated Single Family Residential applications reviewed and approved by engineering staff
- Non-residential applications require annual inspections
- Single Family Residential properties randomly inspected for compliance each year



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Credit Program Costs

- Planned during SWU rate development
 - \$9.1 M Total Billing
 - \$7.8 M Total Operation Revenue
 - \$1.5 M Estimated for Credit Reductions
- Estimated Participation 20% customers
 - 11,000+ Single Family Residential
 - 3,000+ Non-residential
- To date: 163 Customers



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Questions?

Where to get applications:

<http://www.richmondgov.com/PublicUtilities/StormwaterCredits.aspx>

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