

Sumter County
 Storm Water Utility
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Form A - Stormwater Service Fee Credit Application

Pre-developed Runoff Calculations

Total Drainage Area _____ Acres
 Total Runoff (Q₁) _____ Inches

Post-developed Runoff Calculations without Stormwater Management Facilities

Total Drainage Area _____ Acres
 Total Runoff (Q₂) _____ Inches

Post-developed Runoff Calculations with Stormwater Management Facilities

Total Drainage Area _____ Acres
 Total Runoff (Q₃) _____ Inches

Determine reduction credit percentage (RCP)

$$RCP = 1 - \left(\frac{Q_3 - Q_1}{Q_2 - Q_1} \right)$$

$$RCP = 1 - \left(\frac{\text{_____}}{\text{_____}} \right)$$

$$RCP = 1 - \frac{\text{_____}}{\text{_____}} = \text{_____}$$

Convert RCP into percent = _____ x 100% = _____ % Rate Reduction Credit

For County Use Only

Stormwater Service Fee Adjustment

Original fee from Sumter County = _____

Fee reduction = _____ (original fee) x _____ % (RCP) = \$ _____

Adjusted Stormwater Service Fee = _____ (original fee) - _____ (fee reduction) = \$ _____