



CITY OF STEVENS POINT PUBLIC UTILITIES

**Stormwater Credit Application
for Non-Residential Customers – PEAK FLOW REDUCTION
SEE INSTRUCTIONS FOR ADDITIONAL REQUIRED INFORMATION**

Applicant Information

Name	Street Address	
City	State	Zip Code
Telephone	Email	

Site Information

Owner Name	Address
Parcel No.	Utility Account No.
ERUs	Monthly Fee

Parameter	Pre-development	Post-development
t_c		
Curve Number		
Area		
Q_p		

$$C = \frac{Q_{pre} - Q_{post}}{Q_{pre}} \times \%CE \times QF$$

Where:

C = Credit, quarterly reduction of SWU Fee

Q_{pre} = Pre-development peak runoff for SCS Type II 10-year, 24-hr event

Q_{post} = Post-development peak runoff for SCS Type II 10-year, 24-hr event

%CE = Percent credit eligible, the fraction of SWU Fee eligible for reduction due to a credit (currently 50 percent)

QF = Quarterly fee, the current Quarterly SWU Fee for the applying property

$$C = \frac{\text{---} - \text{---}}{\text{---}} \times (0.50) \times \text{---}$$

Name: _____ Signature: _____ Date: _____



CITY OF STEVENS POINT PUBLIC UTILITIES

Instructions for Credit Application for Non-Residential Customers – Peak Flow Reduction

Stormwater Utility (SWU) customers that reduce runoff flows for the 10-year, 24-hour storm beyond what is required by local ordinance are potentially eligible for a reduction in their quarterly fee. The amount the fee is reduced depends on two things, the degree of peak flow reduction and the portion of the SWU fee that is eligible for credit. Currently, 50 percent of the utility bill is eligible for credit. If your site completely eliminated runoff from the 10-year, 24-hour storm, it will see a 50 percent reduction in the quarterly SWU fee.

Peak Flow reduction credit application includes three tables to fill out and an area for calculations. It also **requires submittal of supplemental calculations**. The Peak Flow Reduction credit is based on the amount of peak flow reduction achieved on site, beyond what is required by local ordinance.

Please complete the Applicant Information table with contact information for the person the City should contact regarding the credit application. The Site Information table should be filled out with information describing the property seeking Peak Flow Reduction Credit. The third table summarizes input parameters used to calculate the peak flow runoff, and the calculation result.

Stevens Point stormwater regulations include the requirement to reduce the post-development 10-year, 24-hour SCS Type II event peak flow to the predevelopment level. In order to obtain a reduction in SWU fee, a site needs to reduce the post-development peak flow an additional amount. The amount of credit is directly related to the level of further peak flow reduction. In order to document the amount of peak flow reduction achieved, please include appropriate peak flow modeling calculations with your application. These should include a site diagram, to scale, depicting:

- Pre-development conditions (what was on your site before the current buildings)
- Existing site diagram
- Flow paths
- Drainage basin delineations
- Site boundary

The calculations also should include model input and output documenting calculation of pre- and post-development peak flows for the 10-year, 24-hour SCS Type II event (a 4.0 inch event). Screenshots or a printout of model data files are appropriate means of documenting modeling input and results.

The lower portion of the Credit Application form includes an area to determine your level of credit. The amount of peak flow reduction, divided by the pre-development peak, times 0.50 (representing the portion of SWU fees currently credit eligible) multiplied by the current quarterly fee equals the quarterly reduction in SWU fee.