

# **Non-Residential SWU Credit Application Forms**

**(for Commercial, Industrial, and  
Multi-Family Residential with  
4 or More Units)**

**See Full Credit Policy for Specifics**

## Commercial and Industrial Credit Application

### **A. Initial Application for Non-Residential Credits:**

*(It may take up to 60 days to process the application before you begin receiving credits.)*

The initial application requires the following:

#### For Stormwater Bioretention Cell Credit:

- Commercial and Industrial Credit Application Form
  - Application must be signed by installer certifying bio-cell was installed to WDNR Conservation Practice Standard 1004
- Air photo of parcel marked up to show the contributing drainage area, the contributing drainage area dimensions, the location of the bio-cell(s), and the bio-cell dimensions.
- Photo(s) of each device showing it to be installed and operational

#### For Permeable Pavement Credit:

- Commercial and Industrial Credit Application Form
  - Application must be signed by installer certifying porous pavement was installed to meet credit policy requirements
- Air photo of parcel marked up to show the location and dimensions of permeable pavement and the dimensions of all areas contributing water to the impermeable pavement.
- Photo(s) of project during construction
- Documentation of amount and type of bedding material placed (*such as haul tickets, contractor invoice, or material receipts*)
- ***Note: Documentation that the pavement is washed or vacuumed once every 6 months must be maintained by the owner for the life of the pavement and provided to the City upon request.***

#### For Disconnected Impervious Surface Credit:

- Commercial and Industrial Credit Application Form
  - Application must be signed certifying information submitted is true and accurate
- Air photo of parcel marked up to show all impervious surface area dimensions (separated by type), flow direction of run-off, and the location and dimensions of receiving green space(s)
- Map, photo, or drawing showing the location of downspouts and the dimensions of the contributing rooftop to each downspout.
- ***Note: You may be asked to provide topography for sloped surfaces nearing the 3 percent maximum slope.***

#### For Engineered Best Management Practices Credit:

- Commercial and Industrial Credit Application Form
- Air photo of parcel marked up to show all impervious surface area dimensions, flow direction of run-off, and the location and dimensions of all Engineered Best Management Practices.
- Photo(s) of each BMP showing it to be installed and operational.
- Supporting calculations and drawing stamped and signed by Licensed Professional-Engineer, Landscape Architect, or Hydrologist.
- Annual and Long Term Maintenance Plan for each Best Management Practice

## **B. Required Maintenance of Non-Residential BMP's**

### **Stormwater Bioretention Cell Maintenance Plan:**

#### On-going: (frequency of weekly to monthly)

- Weed or mow rain garden regularly
- Remove accumulated trash or debris
- Observe standing water after rain events to ensure drain down time does not exceed 24 hours
  - If water remains standing after 24 hours remove accumulated debris and mulch, deep till to restore infiltration, and replace mulch with new.

#### Annually:

- Remove dead and accumulated vegetative matter
- Check depth is within 90% of original designed depth
  - If depth is less than 90% of original design, remove accumulated material to restore depth and re-mulch

#### Once every 15-20 years:

- Remove and replace entire 3 feet of engineered soil, replant, and mulch.

### **Permeable Pavement Maintenance Plan:**

#### On-going: (frequency of weekly to monthly)

- Do not apply sand
- Limit the amount of salt applied as salt will infiltrate into the ground thru your pavement
- Remove any accumulated sediment, debris, or blockage

#### Bi-annually (every 6 months):

- Remove accumulated debris from pores in pavement by pressure washing or use of mechanical vacuum truck

### **Disconnected Impervious Area Maintenance Plan:**

#### On-going: (frequency of weekly to monthly)

- Remove accumulated trash or debris

#### Annually:

- Remove dead and accumulated vegetative matter
- Remove sediment if accumulation is detrimental to vegetation health and growth
- Check that accumulation of sediment has not altered or blocked drainage to green space
  - Remove accumulated sediment and re-vegetate if drainage has been altered

### **Engineered Best Management Practice Maintenance Plan:**

- Follow the maintenance plan submitted and approved in initial application

# City of La Crosse, WI. Storm Water Utility

Return form to:  
 City of La Crosse  
 SWU Credits  
 Engineering Dept  
 400 La Crosse St.  
 La Crosse, WI 54601

## *Non-Residential Credit Application:*

Parcel I.D. # \_\_\_\_\_

Property Owner: \_\_\_\_\_

Property Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Customer Name: \_\_\_\_\_

Customer Phone Number: \_\_\_\_\_

Customer Email Address: \_\_\_\_\_

**Base Parcel ERU (entire parcel before credits and exemptions):** \_\_\_\_\_ **ERU's**

**Exemptions (does not discharge to the Storm Utility system):**

- Contributing Impervious Area \_\_\_\_\_ Sq-ft
- Contributing Impervious Area ERU \_\_\_\_\_ ERU's  
(Contributing impervious area in sq-ft / 2841)
- ERU Credit: (Contributing area ERU X 100%) \_\_\_\_\_ ERU's

(CHOOSE YOUR BMP(s) BELOW)

**Disconnected Impervious Area (Parking lot and Driveways):**

- Contributing Impervious Area \_\_\_\_\_ Sq-ft
- Contributing Impervious Area ERU \_\_\_\_\_ ERU's  
(Contributing impervious area in sq-ft / 2841)
- ERU Credit (Contributing impervious area ERU X 70 %) \_\_\_\_\_ ERU's

**Disconnected Impervious Area (Rooftop or Non-drive surface):**

- Contributing Impervious Area \_\_\_\_\_ Sq-ft
- Contributing Impervious Area ERU \_\_\_\_\_ ERU's  
(Contributing impervious area in sq-ft / 2841)
- ERU Credit (Contributing impervious area ERU X 45 %) \_\_\_\_\_ ERU's

**Permeable Pavement:**

- Permeable Pavement Area \_\_\_\_\_ Sq-ft
- Permeable Pavement Area ERU (Area in sq-ft / 2841) \_\_\_\_\_ ERU's
- Base Coarse Thickness \_\_\_\_\_ Inches
- Credit (Based on base coarse thickness) \_\_\_\_\_ %
- ERU Credit (Permeable pavement area ERU X Credit %) \_\_\_\_\_ ERU's

Stormwater Bioretention Cell:

- Contributing Impervious Area \_\_\_\_\_ Sq-ft
- Contributing Impervious Area ERU \_\_\_\_\_ ERU's  
*(Contributing impervious area in sq-ft / 2841)*
- Bioretention cell area \_\_\_\_\_ Sq-ft
- Ratio of bio-cell surface area to impervious contributing area \_\_\_\_\_
- Credit (based on ratio) \_\_\_\_\_ %
- ERU Credit *(Contributing impervious area ERU X Credit %)* \_\_\_\_\_ ERU's

Type of BMP Utilized:

- Contributing Impervious Area \_\_\_\_\_ Sq-ft
- Contributing Impervious Area ERU \_\_\_\_\_ ERU's  
*(Contributing impervious area in sq-ft / 2841)*
- Credit % \_\_\_\_\_ %
- ERU Credit *(Contributing impervious area ERU X Credit %)* \_\_\_\_\_ ERU's

Type of BMP Utilized:

- Contributing Impervious Area \_\_\_\_\_ Sq-ft
- Contributing Impervious Area ERU \_\_\_\_\_ ERU's  
*(Contributing impervious area in sq-ft / 2841)*
- Credit % \_\_\_\_\_ %
- ERU Credit *(Contributing impervious area ERU X Credit %)* \_\_\_\_\_ ERU's

Type of BMP Utilized:

- Contributing Impervious Area \_\_\_\_\_ Sq-ft
- Contributing Impervious Area ERU \_\_\_\_\_ ERU's  
*(Contributing impervious area in sq-ft / 2841)*
- Credit % \_\_\_\_\_ %
- ERU Credit *(Contributing impervious area ERU X Credit %)* \_\_\_\_\_ ERU's

**New Parcel ERU with Credits and Exemptions:** \_\_\_\_\_ **ERU's**  
*(Total Parcel ERU – Total Credits)*

***I hereby certify that the information submitted is true and accurate.***

*(Owner Signature Required Here)*

It is the applicant's responsibility to prove the claim.  
Please attach required documentation supporting this claim to this application.