

City of Cloquet
Stormwater Utility Credit Application
Structural BMP (Quantity & Quality) Credit



Applicant Information

Business/Property Owner: _____
 Contact Person/Title: _____
 Mailing Address: _____
 Phone/Fax: _____ E-mail: _____

Property Information

Property Name: _____
 Parcel Address: _____
 Parcel I.D. #(s): _____
 SWU Account #: _____ Total Impervious Area (Acres): _____

BMP Design Summary

BMP Type: Wet Pond Dry Pond Infiltration Area Proprietary Device Other
 Improvement: New Existing Retrofit

Design Storm	Existing Q(cfs)	Design Q(cfs)	Pollutant #1	Removal Efficiency (% of Total)	Pollutant #2	Removal Efficiency (% of Total)
2-Year						
10-Year						
50-Year						
100-Year						

Wet Pond Design Information

Normal Water Elev.: _____ Emergency Overflow Elev.: _____ Depth (ft) : _____
 Invert Elev(s): _____ Outlet Elev.: _____
 Water Quality Vol. (Ac-ft): _____ Permanent Pool Vol. (Ac-ft): _____ Total Vol.: _____
 Drainage Area (Ac): _____ Proposed Impervious Area (Ac): _____ CN: _____

Dry Pond Design Information

Storage Vol. (Ac-ft): _____ Invert Elev(s): _____
 Freeboard (ft): _____ Outlet Elev.: _____

Infiltration Area Design Information

Soil Type/Class: _____ Drainage Area (Ac): _____
 Infiltration Rate (in/hr): _____ Proposed Impervious Area (Ac): _____
 Invert Elev(s): _____ Overflow Elev.: _____
 Storage Vol. (Ac-ft): _____

Comments

By signing below applicant certifies that the existing/proposed BMP meets the above/attached criteria and hereby agrees to follow all terms and conditions of the City of Cloquet Stormwater Utility Credit Policy.

 Printed Name

 Signature

 Title

 Date

City of Cloquet
Stormwater Utility Credit Application
Structural BMP (Quantity & Quality) Credit



For City use only/Do not mark in this space

Review Information

Reviewer: _____
 Date Received: _____

Title: _____
 Date Returned: _____

Quantity and Quality BMP

Design Storm	Credit (% _c)	Design Approval
2-Year	25%	<input type="checkbox"/> Yes <input type="checkbox"/> No
10-Year	30%	<input type="checkbox"/> Yes <input type="checkbox"/> No
50-Year	50%	<input type="checkbox"/> Yes <input type="checkbox"/> No
100-Year	90%	<input type="checkbox"/> Yes <input type="checkbox"/> No

Total Impervious Area (A_{imp}): _____
 Impervious Basin Area (B_{imp}): _____
 Adjustment Factor (%_a): _____
Adjusted Credit = %_a * %_c = _____

Quality only BMP

Design Storm	Pollutant	Removal Efficiency (% _{RE} of total)	A _{imp} (Acres)	B _{imp} (Acres)	% _a
Adjusted Credit = 20% * %_a * %_{RE} =					

Misc. Requirements (if applicable)

- Yes No N/A Hydraulic Calculations/Site Plan
- Yes No N/A Inspection & Maintenance Plan
- Yes No N/A As-Built Information
- Yes No N/A Recorded Drainage Easements
- Yes No N/A Other _____

Facility Approved for Credit? Yes No

Comments

Reviewer Signature _____

Date _____

City of Cloquet
Stormwater Utility Credit Application
Education Credit (25%)



Applicant Information

Organization Name: _____
Contact Person/Title: _____
Mailing Address: _____
Phone/Fax: _____ E-mail: _____

Property Information

Property Name: _____
Parcel Address: _____
Parcel I.D. #(s): _____
SWU Account #: _____ Total Impervious Area (Acres): _____

Education Curriculum

(Attach a description of the stormwater education curriculum being taught at this property. Include information such as topics covered, grade level of students, number of students taught, teacher training, and educational tools used, etc.)

Total Students Located at Facility: _____ Total Stormwater Education Hours: _____

Number of Students Enrolled in Stormwater Curriculum: _____

For City use only/Do not mark in this space

Facility Approved for Credit?

Yes No

Comments

Reviewer Signature

Date

City of Cloquet
Stormwater Utility Credit Application
NPDES Industrial Permit Credit (25%)



Applicant Information

Business/Property Owner: _____
 Contact Person/Title: _____
 Mailing Address: _____
 Phone/Fax: _____ E-mail: _____

Property Information

Property Name: _____
 Parcel Address: _____
 Parcel I.D. #(s): _____
 SWU Account #: _____ Total Impervious Area (Acres): _____

Permit Information and Attachments

(Attach a copy of the latest Notice of Intent (NOI) for the Permit, the facility's Stormwater Pollution Prevention Plan (SWPPP), any monitoring data collected as part of the permit over the past 12 months, and a site plan/mapping of all surface water infrastructure/facilities.)

Current Permit Term: _____ - _____
Effective Expires

For City use only/Do not mark in this space

Misc. Requirements (if applicable)

- Yes No N/A Notice of Intent (NOI) for the Permit
- Yes No N/A Stormwater Pollution Prevention Plan (SWPPP)
- Yes No N/A Monitoring Data
- Yes No N/A System Mapping
- Yes No N/A Other _____

Facility Approved for Credit? Yes No

Comments

 Reviewer Signature

 Date

City of Cloquet
Stormwater Utility Credit Application
Direct Discharge Credit



Applicant Information

Business/Property Owner: _____
 Contact Person/Title: _____
 Mailing Address: _____
 Phone/Fax: _____ E-mail: _____

Property Information

Property Name: _____
 Parcel Address: _____
 Parcel I.D. #(s): _____
 SWU Account #: _____ Billed Impervious Area (Ac): _____

Site Information

(Attach a site plan of the property which shows property lines, recorded easements and right-of-ways, minimum two foot elevation contours, drainage basins/routes, all surface water infrastructure, impervious surfaces, and outfalls.)

Total Property Area (Ac): _____ Total Property Impervious (Ac): _____

Direct Discharge Area (Ac): _____ Direct Discharge Impervious (Ac): _____

By signing below applicant certifies that the attached site plan/as-built information is a true and correct representation of actual site conditions found on said property and hereby agrees to follow all terms and conditions of the City of Cloquet Stormwater Utility Credit Policy.

 Printed Name

 Signature

 Title

 Date

For City use only/Do not mark in this space

Misc. Requirements (if applicable)

Yes No N/A Site Plan/As-Built Information Acceptable

Credit Calculation = $A_T/A_{DD} * 90\% =$ _____

Facility Approved for Credit? Yes No

Comments

 Reviewer Signature

 Date