City of Monona
Stormwater Utility
Credit Policy

Properties Draining To A Lake Or Stream

Exemptions to the charges comprising the stormwater utility charge are established in recognition that, in limited circumstances, properties may not benefit directly from all services and facilities provided by the stormwater utility. Owners of property satisfying the following criteria may apply to the city for an exemption of up to 65% of the Impervious Area Charge.

Discharges to Surface Water Bodies. If more than half, as determined by the City Engineer, of a customer's property drains directly into the Yahara River, Lake Monona or any tributaries draining to these water bodies, the city may, upon customer request, exempt the customer from that portion of the parcel draining directly into the lake, river or tributary, provided that:

a. the discharge is direct and not through any portion of the stormwater conveyance system owned or operated by the stormwater utility, or nor may it cross any city street, and
b. the drainage is not in violation of any environmental code or federal, state or local surface water drainage requirements and all required permits for said discharges have been granted.

Exemption Application Review Fee: Prior to review by the City Engineer or designee, the applicant shall pay a refundable review fee of up to $150.00, or a fee not to exceed the annual charge. The refund of the review fee is contingent upon the approval of the exemption application. Applicants submitting an erosion control and/or stormwater management plan for a re-development or new development will be exempt from this fee.

Exemption Application Documentation The application for a fee exemption shall complete a *Stormwater Utility Fee Exemption/Credit Application Form and an Exemption Form*. These forms are available at the city website or by contacting the City Engineer's office.

At the time of the application submittal, the owner/applicant shall submit to the City Engineer for review and approval all supporting documentation, surveys and engineering reports as may be necessary to document the justification for the request for exemption. Incomplete documentation shall be grounds for rejection of exemption application.

Properties With Stormwater Treatment Facilities

Credits may be granted to owners of properties who have significantly reduced the impacts of stormwater discharge on the stormwater utility system. Owners of property which discharge all or portion of their stormwater into privately owned and maintained retention and detention ponds shall receive a prorated "credit" to the Impervious Area Charge assigned to their property as determined by the City Engineer. No owner may be given a credit in excess of sixty five percent (65%) of their total Impervious Area Charge.

Fee Credit Criteria
Stormwater Quantity: A credit of up to 35% of the Impervious Area Charge may be granted or parcels that meet the requirements of Chapter 15-2. All hydrologic calculations shall be according to the methodology described in Chapter 15-2. A maximum credit of 50% of the values listed

below may be considered for parcels that are not in full compliance with Chapter 15-2. The following is a breakdown of the maximum credits under the quantity criteria:

1) 5%-Detain 2-year storm and/or release at a flow rate of the pre-developed 2-year storm;
2) 10%-Detain 5-year storm and/or release at a flow rate of the pre-developed 5-year storm;
3) 15%-Detain 10-year storm and release at a flow rate of the pre-developed 5-year storm;
4) 25%-Detain 25-year storm and release at a flow rate of the pre-developed 5-year storm;
5) 35%-Detain a larger than 25-year storm and release at a flow rate of the predeveloped 5-year storm.

Stormwater Quality: A credit of up to 30% of the Impervious Area Charge may be granted for parcels that provide a quantifiable stormwater quality benefit for the 1-year storm. A maximum credit of 50% of the values listed below may be considered for parcels that are not in full compliance with Chapter 15-2. The following is a breakdown of the maximum credits under the quality criteria:

1) 5% for 20% to 29% reduction in total suspended solids (minimum particle size trapped between 42 and 72 microns);
2) 10% for 30% to 40% reduction in total suspended solids (minimum particle size trapped between 24 and 41 microns) or the use of oil filters/separators;
3) 15% for 41% to 54% reduction in total suspended solids (minimum particle size trapped between 12 and 23 microns) or a 20% to 40% reduction in total suspended solids and the use of oil filters/separators;
4) 20% for 55% to 69% reduction in total suspended solids (minimum particle size trapped between 6 and 11 microns) or a 41% to 54% reduction in total suspended solids and the use of oil filters/separators;
5) 25% for 70% to 100% reduction in total suspended solids (minimum particle size trapped 5 microns or less) or a 55% to 69% reduction in total suspended solids and the use of oil filters/separators.
6) 30% for 70% to 100% reduction in total suspended solids (minimum particle size trapped 5 microns or less) and the use of oil filters/separators.

Access. Prior to receiving a credit or exemption, the City Engineer or designee shall be allowed access to the property to determine the amount of credit or exemption to be granted. No credit shall be considered for any “natural” features, including but not limited to, wetlands, streams and creeks, floodplains, or water impoundment of any kind in existence prior to the passage of this Ordinance.

Credit Application Process: The City of Monona will accept applications from property owners requesting consideration for Impervious Area Charge credits and exemptions. Applications may be obtained from the City Engineer.

1. Credit Application Review Fee: Prior to review by the City Engineer or designee, the applicant shall pay a refundable review fee of up to $150.00, or a fee not to exceed the annual charge. The refund of the review fee is contingent upon the approval of the credit application. Applicants submitting an erosion control and/or stormwater management plan for a redevelopment or new development will be exempt from this fee.

2. Credit Application Documentation The application for a fee credit shall complete a Stormwater Utility Fee Exemption/Credit Application Form and an Credit Form.

1) At the time of the application submittal, the owner/applicant shall certify that the facilities that are submitted for credit consideration have been properly installed.

2) At the time of the application submittal, the owner/applicant shall submit to the City Engineer for approval a manual for operation, inspection, and maintenance for the facilities submitted for credit consideration.

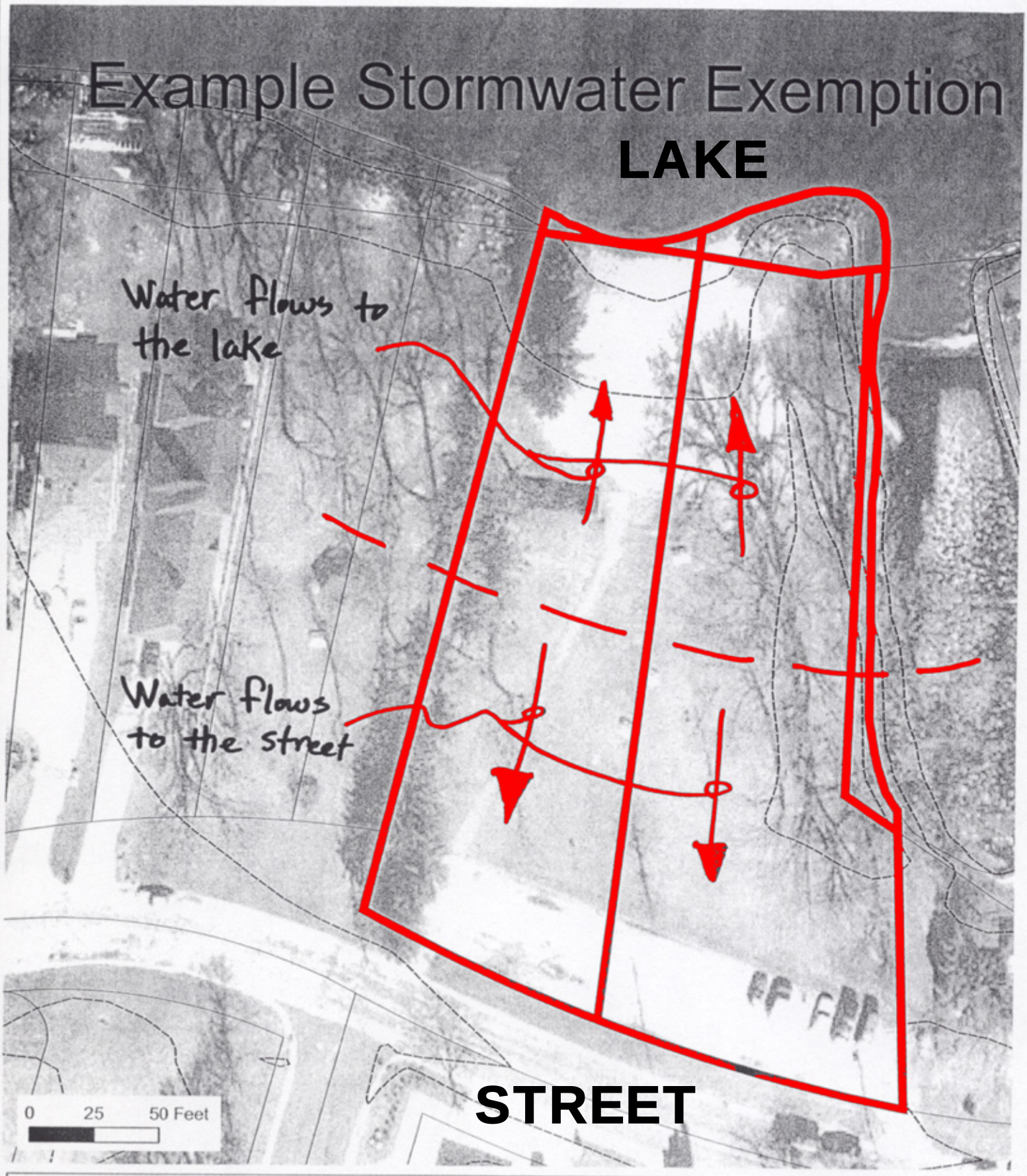
3) The City may periodically access the site to inspect the condition of the stormwater facility. Credits may be adjusted based on the City's inspection.

Plans and Calculations:
1) At the time of the application submittal, the owner/applicant shall submit to the City Engineer for review and approval hydrologic/hydraulic studies using the TR-55 model or other model approved by the City Engineer, plans, diagrams and other supporting documentation required to substantiate the credits requested.

2) At the time of the application submittal, the owner/applicant shall submit to the City Engineer for review and approval pollutant reduction studies using the WinSLAMM model or other model approved by the City Engineer, plans, diagrams and other supporting documentation required to substantiate the credits requested.

3) The owner/applicant shall be responsible for submitting any requests for credit in writing to the City Engineer. The owner/applicant shall provide all supporting documentation, surveys and engineering reports as may be necessary to document the justification for the request for credit. Incomplete documentation shall be grounds for rejection of credit application.

4) A credit of up to 65% of the Impervious Area Charge may be granted for parcels less that 50,000 sf in area. The owner/applicant may submit a simplified credit application form. Credits will be available on a 2 to 1 percentage basis of total area basis based on the top area of the rain garden. Example: 10% credit granted for a 500 sf rain garden on a 10,000 sf parcel [(500 / 10,000) x 2] = 10%



City of Monona
Stormwater Utility
Site Description

123 Main St

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Legend

---- 2ft_contour

Parcel Numbers: 999999999999
Water Utility #: 111111.00
Total Area (sq ft): 15,901
Total Impervious Surface : 7,678
Total Pervious Surface: 8,223
Total Annual Rate: $158.20

City of Monona

Stormwater Utility Fee Exemption/Credit

Application Form

Application Fee: _$150.00

Landowner: _____ Applicant: _____

Landowner Address: _____ Applicant Address: _____

Landowner City: _____ Applicant City: _____

Landowner State: _____ Zip: _____ Applicant State: _____ Zip: _____

Landowner Phone: _____ Applicant Phone: _____

Property location for which you are applying (street address, subdivision name/lot number): _____

Water Utility Account # (Right side of the utility bill): _____

Dane County Parcel # : _____
(located in the upper right hand corner of your property tax bill or go to http://accessdane.co.dane.wi.us)

NOTES

1. The owner/applicant shall submit: hydrologic/hydraulic calculations using the TR-55 model (or other model approved by the City Engineer), plans, stormwater quality calculations and diagrams from the Dane County Erosion Control and Stormwater Manual and other supporting documentation required to substantiate the credits requested.
2. The owner/applicant shall certify that the facilities that are submitted for credit consideration have been properly installed.
3. The owner/applicant shall submit documentation for operation, inspection, and maintenance for the facilities submitted for credit consideration.
4. Application for a credit shall constitute permission by the applicant and landowner for the City and the City's review agency to enter upon the property for purposes of inspection.

Landowner or Applicant Signature: _____ Date: _____
(If applicant is not the landowner, attach a notarized statement authorizing applicant to act as landowner's agent)

FOR OFFICE USE ONLY
Exemption Percentage Approved: _____ Credit Percentage Approved: _____ Total Credit Approved: _____

Credits Approved by: _____ Date: _____
***** Questions or Comments: Contact the City of Monona Engineering Department at 5211 Schluter Rd., Monona WI or call 222-2525**

City of Monona

Stormwater Utility Fee

Exemption Form

(Lots draining to lake or stream)

<u>STORMWATER EXEMPTION PERCENTAGE</u> (lots draining to lake or stream)

Determine the amount of runoff on your property location that drains directly to the lake/stream.

_____ % of your lot that drains to the lake/stream *(50% <u>minimum</u> needed to qualify for exemption)*

Provide a scale map of the property showing the drainage patterns. A copy of a scale map may be requested from the City of Monona Engineering Department at 5211 Schluter Rd., Monona WI or call 222-2525

FOR OFFICE USE ONLY

_____ % of your lot that drains to the lake/stream x 65% = _____ % Exemption Percentage

Exemption Percentage Approved: _____

Credits Approved by: _____ Date: _____

***** Questions or Comments: Contact the City of Monona Engineering Department at 5211 Schluter Rd., Monona WI or call 222-2525**

City of Monona

Stormwater Utility Fee

Credit Form

(Stormwater quantity reduction or quality improvement)

Quantity Reduction *(Check only one) Refer to City of Monona ordinance 15-2-13(a)(2)(c) and 15-2-13(a)(2)(cm) for documentation required.*

___ 0% - No stormwater detention

___ 5% - Detain 2-year storm and/or release at a flow rate of the pre-developed 2-year storm

___ 10% - Detain 5-year storm and/or release at a flow rate of the pre-developed 5-year storm

___ 15% - Detain 10-year storm and release at a flow rate of the pre-developed 5-year storm

___ 25% - Detain 25-year storm and release at a flow rate of the pre-developed 5-year storm

___ 35% - Detain a larger than 25-year storm and release at a flow rate of the pre-developed 5-year storm

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Quality Improvement *(Check only one) Refer to Dane County Erosion Control and Stormwater Management Manual, Appendix IV for documentation required.*

___ 0% - No stormwater quality treatment

___ 5% - 20% to 29% reduction in total suspended solids (minimum particle size trapped between 42 and 72 microns)

___ 10% - 30% to 40% reduction in total suspended solids (minimum particle size trapped between 24 and 41 microns) or the use of oil filters/separators.

___ 15% - 41% to 54% reduction in total suspended solids (minimum particle size trapped between 12 and 23 microns) or a 20% to 40% reduction in total suspended solids and the use of oil filters/separators.

___ 20% - 55% to 69% reduction in total suspended solids (minimum particle size trapped between 6 and 11 microns) or a 41% to 54% reduction in total suspended solids and the use of oil filters/separators.

___ 25% - 70% to 100% reduction in total suspended solids (minimum particle size trapped 5 microns or less) or a 55% to 69% reduction in total suspended solids and the use of oil filters/separators.

___ 30% - 70% to 100 % reduction in total suspended solids (minimum particle size trapped 5 microns or less) and the use of oil filters/separators.

FOR OFFICE USE ONLY

Quantity Credit Approved: _____ Quality Credit Approved: _____ Total Credit Approved: _____

___ 50% Credit Reduction – Treatment system not in conformance with approved plans

Net Credit Approved: _____

Credits Approved by: _____ Date: _____

***** Questions or Comments: Contact the City of Monona Engineering Department at 5211 Schluter Rd., Monona WI or call 222-2525**

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