
NORTHERN KENTUCKY REGIONAL STORM WATER MANAGEMENT PROGRAM

CREDIT APPLICATION



**SANITATION DISTRICT No. 1
1045 EATON DRIVE
FORT WRIGHT, KY 41017**

JANUARY 2012



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STORM WATER FEE CREDIT APPLICATION

Sanitation District No. 1 (SD1) has authorized a Credit Policy for non-residential property owners who have either installed an approved on-site post-construction storm water control facility, implemented an approved best management practice (BMP), or developed and implemented an approved education program. The Credit Policy allows for water quality credit, water quantity credit, discharge to a major waterway credit, education credit and zero discharge credit. The undersigned Applicant is requesting a Storm Water Fee credit (Credit) for reducing water quality impairment on the storm water drainage system and the environment through one of the aforementioned credits.

Instructions:

To apply for Credit, applicants must:

- Review SD1’s Credit Policy to determine eligibility.
- Determine requested credit amount(s) using the calculations provided in SD1’s Credit Policy.
- For each credit requested, complete a corresponding credit worksheet and provide the supporting documentation.
- Complete this Application and attach the completed credit worksheets and supporting documentation.
- Submit the completed application form, worksheets and supporting documentation to **Andy Aman – Environmental Compliance Administrator, 1045 Eaton Drive, Ft. Wright, KY 41017** or sent via email to aaman@sd1.org

Note: If a submitted application involves the new construction of a storm water feature (i.e., detention/retention basin, best management practice (BMP), etc.), the application review process will not begin until the property owner has notified SD1 that the construction of the feature is complete.

Section 1: Applicant Account Information (as it appears on your SD1 bill)	
Applicant Name:	
Account Number:	
Property Address:	
Property Parcel ID:	
Name of Facilities on Property:	

Section 2: Authorized Representative Contact Information			
Name:		Title:	
Mailing Address:	Street:		
	City/State:	Zip:	
Email:			
Telephone:		Fax:	

Section 3: Engineer (To be Completed by the Applicant's Engineer)			
Name of Engineer:			
Kentucky Registration #:			
Name of Engineer's Firm (if applicable):			
Mailing Address:	Street:		
	City/State:		Zip: <input type="text"/>
Email:			
Telephone:	<input type="text"/>	Fax:	<input type="text"/>
Stamp and Signature			

Section 4: Land Disturbance Permit Number	
Please indicate the Land Disturbance Permit Number, if applicable.	<input type="text"/>

Section 5: Requests for Credits			
<i>Restrictions: (1) All credits must be rounded to the nearest whole number (2) A property may qualify for either Water Quantity Credit or Discharge to a Major Waterway Credit, but not both (3) Total credit is not to exceed 75% for any combination of Water Quality, Water Quantity, Discharge to a Major Waterway and Education Credits or must not exceed 90% for Zero Discharge Credit</i>			
Type of Credit	Description	Maximum Credit %	Requested Credit %
Water Quality	Credit for properties that implement post-construction BMPs utilized to meet the post-construction storm water regulations.	10%	
Water Quantity	Hydromodification credit for discharging post-construction flow at or below 0.4 cubic feet per second per acre for up to a 2-year, 24-hour storm event using SCS Type II rainfall.	40%	
Discharge to Major Waterway	Discharge of storm water runoff directly to the Ohio or Licking River without passing through any components of an off-site storm drainage system.	10%	
Education	Education credit for developing and annually implementing an SD1-approved water quality educational program.	25%	
Zero Discharge	Storm water does not discharge before, during or after storms up to and including the 100-year, 24-hour storm.	90%	

Section 6: Terms and Conditions

The undersigned Applicant is requesting a Storm Water Fee Credit (Credit) for reducing water quality impairment on the storm water drainage system and the environment through one of the aforementioned credits. By submitting this Application, Applicant agrees to the following in exchange for receiving Credit:

1. Credit granted to the Applicant is subject to the terms and conditions of the Storm Water Credit Policy as approved by the Board of Directors of SD1.
2. SD1 reserves the right to modify or terminate the Credit Policy at any time; a Credit provided under the Credit Policy shall remain in effect until such time as SD1's Board of Directors modifies or terminates the Credit Policy or Applicant terminates or is no longer eligible for a Credit.
3. Applicant will properly maintain the storm water facility/BMP or education program to meet requirements of the Credit Policy.
4. Applicant agrees that SD1 may perform periodic evaluations of the storm water facility/BMP or education program as described in the Credit Policy.
5. Any changes or alterations to a storm water facility/BMP or education program receiving a Credit require approval from SD1. Failure to receive such approval may be cause for termination of the Credit by SD1.
6. If any alterations or modifications are approved by SD1, the Applicant shall be required to submit a revised Credit Application to SD1.
7. If SD1 determines that maintenance is needed to keep the facility/BMP eligible for a Credit, SD1 shall give the Applicant written notice of the need for maintenance and an appropriate time period to perform.
8. Improper maintenance of a storm water facility/BMP or education program receiving a Credit may be cause for termination of the Credit.
9. If a condition exists which has not been addressed within the applicable period then, in addition to any and all remedies available to SD1 in equity or at law, SD1 may terminate the Credit by written notice to the Applicant.
10. Applicant agrees to submit a Storm Water Fee Credit Renewal Application every three years for storm water facilities/BMPs and every year for storm water education programs.
11. If the property is sold or transferred, the new owner shall give notice to SD1 within 30 days of the date of transfer to maintain a Credit for the property. The new property owner will be required to submit an Application to SD1 to maintain the Credit.

12. This Application embodies the whole agreement of the parties. There are no promises, terms, conditions or obligations other than those contained herein; and this Agreement shall supersede all previous communications, representations or agreements, either verbal or written, among the parties.

Section 7: Certification of the Application

I have carefully read this Application, fully understand it and affirm that I am signing the same as a free and voluntary act and deed. The information contained in this Application is, to the best of my knowledge and belief, a complete and accurate statement of the property's conditions.

Authorized Representative's Signature

Date

Authorized Representative's Printed Name/Title

WATER QUALITY CREDIT WORKSHEET

The purpose of the following checklist is to simplify the review process. The checklist gives the minimum requirements needed for SD1 to review the application for water quality credits. Place a check mark next to the item(s) listed to indicate that the item is included in the application submittal. If an item is not applicable for a specific reason, please indicate using the designation "N/A". An explanation for each item marked as "N/A" must be provided in the box following the checklists. The omission of required items may be cause for rejection of the submittal without review. *Note: The Storm Water Fee Credit Application Form must accompany these submittal requirements in order to receive a Credit.*

4.A	Water Quality Credit Checklist:
	Topographic map detailing drainage area (including drainage patterns)
	Type of BMP utilized to meet the post-construction storm water regulations
	Total size of property (square feet)
	Total amount of impervious surface on property (square feet)
	Copy of BMP design drawings
	Copy of overall approved site plan
	Copy of completed BMP Installation Certification
	Executed Terms and Conditions
<p>Please explain the reason for item(s) marked as "N/A" (attach a separate sheet if more space is needed):</p>	

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WATER QUANTITY CREDIT WORKSHEET

The purpose of the following checklist is to simplify the review process. The checklist gives the minimum requirements needed for SD1 to review the application for a water quantity credit. Place a check mark next to the item(s) listed to indicate that the item is included in the application submittal. If an item is not applicable for a specific reason, please indicate using the designation "N/A". An explanation for each item marked as "N/A" must be provided in the box following the checklists. The omission of required items may be cause for rejection of the submittal without review. *Note: The Storm Water Fee Credit Application Form must accompany these submittal requirements in order to receive a Credit.*

5.A	Water Quantity Credit Checklist:
	Topographic map detailing drainage area (including drainage patterns)
	Calculations to support all detention designs and to demonstrate that post-construction flow is discharged at or below $Q_{critical}$
	Copy of facility as-builts if not submitted as part of the Land Disturbance Permit process
	Engineer's Certification (reference Section 5.B)
	Executed drainage easement or detention/retention facility agreement
	Executed Terms and Conditions
Please explain the reason for item(s) marked as "N/A" (attach a separate sheet if more space is needed): 	

5.B**Water Quantity Engineer's Certification:**

By placing my professional stamp and signature on this paper, I certify that the hydraulic functions (including volume, grade elevations, and outlet materials and sizes) of this storm water facility are constructed in substantial compliance with the approved design on file with Sanitation District No. 1. I further certify that all the drainage areas designed to drain to this facility, in fact do drain to this facility, and the peak outflow from the facility is equal to or less than the maximum allowable discharge for the 2, 10, 25, and 50 and 100-year storms. I further certify the post-development flow is discharged at or below 0.4 cubic feet per second per acre for up to a 2-year, 24-hour storm event using SCS Type II rainfall distribution and I have provided supporting documentation to demonstrate this condition. I further certify that the copy of calculations attached hereto was used to determine the As-Constructed Storage Volumes.

SIGNATURE AND SEAL_____
Signature_____
Date_____
Name (printed)_____
Name of Firm

DISCHARGE TO A MAJOR WATERWAY CREDIT WORKSHEET

The purpose of the following checklist is to simplify the review process. The checklist gives the minimum requirements needed for SD1 to review the application for credits for discharging storm water to a major waterway. Place a check mark next to the item(s) listed to indicate that the item is included in the application submittal. If an item is not applicable for a specific reason, please indicate using the designation “N/A”. An explanation for each item marked as “N/A” must be provided in the box following the checklists. The omission of required items may be cause for rejection of the submittal without review. *Note: The Storm Water Fee Credit Application Form must accompany these submittal requirements in order to receive a Credit.*

6.A	Discharge to a Major Waterway Credit Checklist:
	Topographic map detailing drainage area (including drainage patterns)
	Engineer's Certification (reference sample Certification 5.D.5)
	Executed Terms and Conditions
Please explain the reason for item(s) marked as “N/A” (attach a separate sheet if more space is needed):	

6.B	Discharge to a Major Waterway Credit Formula:
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Properties that discharge directly to the Ohio or Licking River without passing through any components of an off-site storm drainage system are eligible for a Credit. The Credit is based on a percentage derived by dividing the number of acres of the property that discharges storm water runoff directly to the Ohio or Licking River by the total number of acres of the property. The maximum credit percentage is 10%.

	Total size of property area in square feet = A
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	Area of property that discharges directly to a major waterway in square feet = B
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	Percentage of the property that discharges storm water runoff directly to a major waterway, expressed as a whole number = $B/A \times 100\%$
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	Credit for Discharge to a Major Waterway (10%), expressed as a whole number = $0.1 \times B/A \times 100\%$
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6.C	Discharge to a Major Waterway Engineer's Certification:
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By placing my professional stamp and signature on this paper, I certify that ____ percent (rounded to the nearest whole number) of the total property discharges storm water runoff directly to the Ohio River or Licking River without passing through any components of an off-site storm drainage system.

SIGNATURE AND SEAL

Signature	Date
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Name (printed)

Name of Firm

EDUCATION CREDIT WORKSHEET

The purpose of the following checklist is to simplify the review process. The checklist gives the minimum requirements needed for SD1 to review the application for water quality credits. Place a check mark next to the item(s) listed to indicate that the item is included in the application submittal. If an item is not applicable for a specific reason, please indicate using the designation "N/A". An explanation for each item marked as "N/A" must be provided in the box following the checklists. The omission of required items may be cause for rejection of the submittal without review. *Note: The Storm Water Fee Credit Application Form must accompany these submittal requirements in order to receive a Credit.*

7.A	Education Credit Checklist:
	Prior SD1 Coordination and Approval
	Executed Terms and Conditions
	Annual Credit Agreement and Program Registration
Please explain the reason for item(s) marked as "N/A" (attach a separate sheet if more space is needed):	

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ZERO DISCHARGE CREDIT WORKSHEET

The purpose of the following checklist is to simplify the review process. The checklist gives the minimum requirements needed for SD1 to review the application for a zero discharge credit. Place a check mark next to the item(s) listed to indicate that the item is included in the application submittal. If an item is not applicable for a specific reason, please indicate using the designation "N/A". An explanation for each item marked as "N/A" must be provided in the box following the checklists. The omission of required items may be cause for rejection of the submittal without review. *Note: The Storm Water Fee Credit Application Form must accompany these submittal requirements in order to receive a Credit.*

8.A	Zero Discharge Credit Submittal Checklist:
	Topographic map detailing drainage area (including drainage patterns)
	Engineer's Certification (reference Section 4.B)
Please explain the reason for item(s) marked as "N/A" (attach a separate sheet if more space is needed):	

8.B**ZERO DISCHARGE CREDIT ENGINEER'S CERTIFICATION:**

By placing my professional stamp and signature on this paper, I certify that the property does not discharge any storm water runoff from the property, either directly or indirectly, before, during, or after storms up to and including the 100-year, 24-hour storm event.

Additionally, I certify that the storm water control facilities will discharge to the design volume within 72 hours after the end of a precipitation event up to and including the 100-year, 24-hour storm.

SIGNATURE AND SEAL

Signature

Date

Name (printed)

Name of Firm