



Lorain County Storm Water District Program

Lorain County, Ohio

Credits Program Application



Prepared by:

KEM / ERC



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LORAIN COUNTY STORM WATER CREDIT APPLICATION

I. Introduction:

The purpose of the Storm Water Credit Program and this application is to provide a vehicle and incentive to non-residential property owners and regional residential property owners who conduct good stewardship practices that benefit the operation and maintenance of the Lorain County's storm water collection system and improve water quality. The benefit to the property owner is a reduction in the storm water service charge as a result of performing an activity or experiencing an actual cost to reduce flows or improve the quality of runoff from their properties that ultimately flows into the Lorain County storm water collection system. The concept is that the entire community benefits from these enhancements or improvements to the County's storm water system through the resulting improvements in water quality and through reduced flooding.

The property owner can reduce the amount of water quality charges being assessed to their respective property by performing activities that reduce storm water volume and improve downstream stormwater quality. Credits are offered for performing the following activities:

- Reducing the impact of stormwater (either quantity or quality) for a particular property to an acceptable standard; and/or
- Reducing the stormwater cost of service to the County by performing activities on accepted properties that otherwise would have to be performed by and be the responsibility of County staff.

Once a credit is established and approved by County staff, an annual maintenance update will need to be submitted by the property owner/customer as an on-going verification that the Best Management Practices or BMPs are being maintained and are in good working order.

Additionally, a potential credit may be available as a one-time reduction for a single action on a case-by-case basis. However, this type of credit is extremely rare.

Each of the credits offered by the Lorain County 6117 Storm Water District's stormwater program are based on two primary stormwater management standards. We encourage you to use the two primary documents as baseline guidelines for preparing your credits application, as follows:

1. The Lorain County 6117 Storm Water District October 25, 2008 Subdivision Regulations of Lorain County; and
2. It is suggested that you obtain a copy of *"Rain Water and Land Development"*, Ohio's Standards for Stormwater Management Land Development and Urban Stream Protection for support documentation from the Ohio Department of Natural Resources, Division of Soil and Water Conservation, Fountain Square Court, Columbus, Ohio 43224 (614) 265-6610 or fax (614) 262-2064. (You can call and order and they will bill you later). You may also download for free at the following location:

<http://www.dnr.state.oh.us/tabcid/9186/default.aspx#Manual>



II. Credit Application Procedures:

Submit this Application and Annual Reports via email preferred to the following:

Lorain County Storm Water District
Lorain County Community Development Department
226 Middle Avenue, 5th Floor
Elyria, Ohio 44035
Phone: (440) 328-2322

<http://www.loraincounty.us.communitydevelopment.aspx> or

The County Engineer's Office
Phone: (440) 329-5586
<http://www.loraincounty.com/engineer/>

The credits offered by the Lorain County Storm Water District program are based on the following baseline guidelines. It is recommended reviewing this information when preparing your credits application:

1. Current "state of the art" evaluation;
2. The Lorain County 6117 Storm Water District October 25, 2008 Subdivision Regulations of Lorain County
3. It is suggested that you obtain a copy of *Rain Water and Land Development*, Ohio's Standards for Stormwater Management Land Development and Urban Stream Protection for support documentation from the Ohio Department of Natural Resources, Division of Soil and Water Conservation, Fountain Square Court, Columbus, Ohio 43224 (614) 265-6610 or fax (614) 262-2064. (You can call and order and they will bill you later). You may also download for free at the following location:
<http://www.dnr.state.oh.us/tabcid/9186/default.aspx#Manual>
4. The Lorain County Storm Water District staff will adhere to the following protocol for property owners that are approved for and accepted into the Storm Water Credits Program:
 - ◆ The credit policy applies to both new and existing facilities.
 - ◆ Credits will be applied in no less than 5% increments at the discretion of County Engineer staff.
 - ◆ Each property will be limited to a maximum of 50% total credit per property.
 - ◆ County Staff will perform inspections on at least 20% of parcels receiving credit per year. This will allow staff to inspect 100% of the parcels receiving credit every 5 years.
 - ◆ The Storm Water Credit Program will apply the credit in 6 month increments (January through June and July through December billing periods) on each 6 month tax bill as approved.
 - ◆ The credit application will require approval three months prior to the 6 month billing period above which the property owner is requesting the fee reduction. (For example – credits approved by April 1, 2011 will be valid and reduce the fee for the upcoming July 1, 2011 billing period and credits approved by October 1, 2011 will be valid and reduce the fee for the upcoming January 1, 2012 billing period and so on).
 - ◆ For the fee to be maintained through the next fiscal year, and subsequent fiscal years, maintenance documentation must be submitted by October 1st of each year in order for the credit to apply for the following 12 month period. If documentation is not received by the due date, the County reserves the right to revoke the credit for the applicable year. Upon receipt of sufficient documentation, the County may reinstate the credit for the following year.



5. To encourage early participation in the Credits Program, the application fee will be waived for applications received prior to or on December 31, 2011. Starting January 1, 2012, a \$250.00 processing fee will be required for each credit application.
6. Provide a set of design drawings and calculations of the property water quality benefit, as prepared and sealed by a Private Registered Professional Engineer.
7. Construct the management facility in accordance with the plans, specifications and calculations.
8. Provide regular maintenance for the facility in accordance with a suitable maintenance plan to be included with the application.

III. Application Data Requirements:

Supporting data is needed to support each credit applied for. The type of supporting data varies depending on the type of credit requested as shown in the table below.

Supporting Data Requirements:

The following is a list of potential supporting data that will be required with your credit application submittal. Please provide as all pertinent information with your application. This will expedite the County's review process of your credit application. You are encouraged to provide additional information that will be appropriate for your property and assist in evaluating your property's credits.

Site Plans and Surveys

- Adjoining lakes, streams, or other major drainage ways
- Existing and proposed contours
- Impervious delineation and labels (buildings, driveways, etc.)
- Drainage area map, including off-site areas draining through the site
- Size and location of all stormwater structures
- Construction Drawings if not previously approved
- Plat Maps
- Private Engineer or Surveyor Stamp
- County Auditor Maps
- Other permits

Calculations

- Hydrologic calculations for undeveloped and developed land uses
- Hydraulic calculations stage-discharge relationships of controls
- Floodplain encroachment calculations

Maintenance Management Plan and Schedule

- Maintenance Management Plan
- Maintenance schedule of all operations that affect the efficiency of the structural control including mowing, sediment removal, cleaning, planting, monitoring, watering, and channel restoration
- Maintenance Agreement

Easement and Deed Restriction for inspection access and long term maintenance of BMP

- Easement
- Deed Restriction
- Other _____ (Please describe)



Other Data

<input type="checkbox"/> Education Plan	<input type="checkbox"/> Pollution Prevention Plan
<input type="checkbox"/> Adopt A Stream Application	<input type="checkbox"/> Spill Prevention Control
<input type="checkbox"/> Clean Up Participation	<input type="checkbox"/> Counter Measures
<input type="checkbox"/> Other (Please describe) _____	

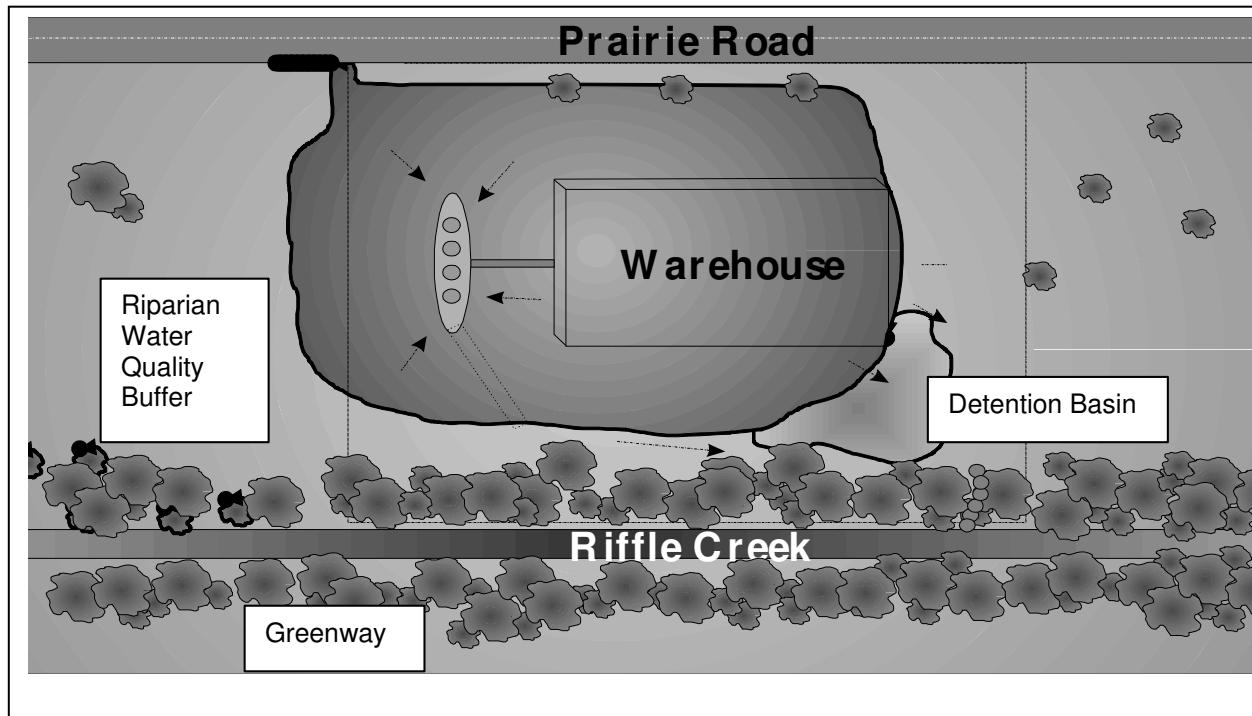
IV. Credit Example

An example credit calculation is shown in this section that is intended to assist in providing a guide for the preparation of a credit calculation for your specific situation and property.

Example:

A developer has submitted preliminary plans to construct a warehouse on a 10-acre site. The development includes a warehouse, parking lot and a driveway which equals 3 acres of impervious area. He has submitted an application for two credits including a credit for detention/retention and a credit for a riparian water quality buffer.

The County requires that all new development detain the 25 year storm. The owner of the property wishes to exceed the minimum requirement and detain the 50 year storm. The owner also wishes to provide a greenway and walking trail along Riffle Creek which qualifies as a riparian water quality buffer credit



Given:



- 10 acre site with 3 acres of impervious area (130,680 sq. ft. of impervious area)
- The detention/retention basin receives 100% of drainage from the impervious area
- The riparian water quality buffer and greenway receives 100% of the drainage from the impervious area
- 30% credit available for the greenway which is the riparian water quality buffer
- 30% credit available for the detention pond
- The maximum credit allowed for any property is 50%
- 1 Equivalent Rate Unit or ERU is equal to 6,000 square feet of impervious area
- The rate is \$9.00 per ERU per half (\$1.50 per ERU per month x 6 months)

Step 1: Calculate the estimated impervious area of property prior to awarding the credit.

- 3 acres x 43,560 (sq. ft. in acres) = 130,680 sq. ft. of impervious area
- Calculate the number of ERU's for the example property

130,680 sq. ft. of impervious area divided by 6,000 (ERU) = 21.78 ERUs rounded to 22 ERUs

- Calculate User Fee based on impervious area of property

22 ERUs x \$9.00 = \$198.00 per half (corresponds to 6 month tax billing period)

or (22 ERUs x \$1.50 = \$33.00 per month)

Step 2: Determine amount of impervious area subject to credit

Detention/Retention Basin

Measured Impervious Area or MIA = 130,680 sq. ft. * 100% * 30% = 39,204 sq. ft.

Greenway

MIA = 130,680 sq. ft. * 100% * 30% = 39,204 sq. ft.

Step 3: Determine the amount of ERU's available for credit reduction

Detention/Retention Basin

39,204 sq. ft. / 6,000 = 6.53 rounded up to 7 ERU Credits

Greenway (riparian water quality buffer)

39,204 sq. ft. / 6,000 = 6.53 rounded up to 7 ERU Credits

Total Credit Reduction- 7 ERU + 7 ERU = 14 ERU

Step 4: Determine estimated credit and modified Storm Water service fee

Reduction (\$) = ERU * % Credit * \$198.00/ERU per half

14 * \$1.50 = \$21.00 * 6 months = \$126.00

(note credit is maximized at 50%)

22 ERU's x 50% = 11 ERU's maximum credit allowed

11 ERU's x \$1.50 X 6 months = \$99.00 maximum credit allowed



Estimated Storm Water District Bill = \$198.00 – \$99.00 (50% maximum credit) = \$99.00 (reduced Storm Water bill after credit reduction per every 6 months)

Please Note: The storm water charge appears on the Real Estate Tax Bill twice per year. Therefore, the credit reduction is calculated on a 6 months basis (first half mailed in January and second half mailed in July to coincide with each of the 6 month tax billing sequence.

V. Instructions for Completing the Application

Section A - Applicant

- Refer to and complete the application contained in the appendix at the end of this document
- Name, address, e-mail and phone number of the person or persons responsible for stormwater charge.
- Parcel Number located on the top right hand corner of the Real Estate Tax Bill statement.

Again, we encourage you to use the two primary documents as baseline guidelines for preparing your credits application, including, The Lorain County 6117 Storm Water District October 25, 2008 Subdivision Regulations of Lorain County, and it is suggested that you obtain a copy of *"Rain Water and Land Development"* Ohio's Standards for Stormwater Management Land Development and Urban Stream Protection. This will be used the primary guidelines and documentation to approve your application. In addition, if you have documentation from other states that offer experimental BMP's not listed in this application, the Lorain County 6117 Storm Water District will consider "experimental BMP's that are proven to work as long as the documentation is included as part of your credits application documentation. It will be the responsibility of the parcel owner to provide the documentation necessary to evaluate the "experimental BMP applied for, if applicable.

Section B - Site Information

- Location where credit is to be applied (if the BMP does not pertain to 100% of the parcel).
- Impervious area and ERU's for entire property are based on applicant's estimate (See Part C-Credit Estimation Calculation above).

Section C – Private Engineer/Surveyor of Record (If required by credit)

- Name, address, e-mail and phone number of the Certifying Engineer.
- Certification includes engineers stamp.

Section D - Credit Summary

The Lorain County 6117 Storm Water District staff will review and assign a storm water credit in 5% increments with a maximum of 50% credit to any one property.



1. Permanent Basins Credits

Maximum Credit: 10%

The principle of permanent basin credit is to delay (or in the case of retention completely remove) flows so that their impacts to the drainage system are minimized. This is accomplished through the construction of small ponds or dry ponds that fill up during rainstorms and slowly meter flow downstream.

The basis for this credit is the Lorain County Sub Division Regulations / Standards Manual. All criteria for the planning, design, construction, operation, and maintenance for these facilities shall be done in accordance with this manual.

Currently, all new development are required to treat the water quality volume to ensure compliance with Ohio's Water Quality Standards in OAC Chapter 3745-1. The WQv shall be equivalent to the volume of runoff from a 0.75-inch rainfall and shall be determined according to the following equation:

$$WQv = C * P * A / 12$$

Permanent Basins meets minimum standards:

10% Credit

2. Water Quality Credits

Maximum Credit: 50%

The water quality credits are offered to properties that perform an activity or activities that reduce the burden on the water quality system. This will include "natural" as well as manmade water quality system structures that are properly maintained and are operating for the purposes of water quality and water quantity benefits, and to reduce the burden on the County maintained storm system. The basis for this credit is The Lorain County 6117 Storm Water District October 25, 2008 Subdivision Regulations of Lorain County Manual. All criteria for the planning, design, construction, operation, and maintenance for these facilities shall be done in accordance with this manual.

Currently all new development are required to treat the water quality volume to ensure compliance with Ohio's Water Quality Standards in OAC Chapter 3745-1. The WQv shall be equivalent to the volume of runoff from a 0.75-inch rainfall and shall be determined according to the following equation:

$$WQv = C * P * A / 12$$

The following is a summary of the final credits that will be offered to the non-residential property owners in the Lorain County 6117 Storm Water District with the attached suggested percent credit reduction which will be ultimately "at the discretion of the Storm Water District reviewing the credits applications:

	<u>Available Credit</u>	<u>Credit Received</u>
Detention/Retention (Exceeding Standard)	up to 30%	_____
Water Quality Ponds	up to 30%	_____
Vegetated Swales/Grass Filter Strips	up to 30%	_____
Grass Line Conveyance Channels (Dry Swales)	up to 30%	_____
Riparian Water Quality Buffers	up to 30%	_____
Percolation/Infiltration Trenches	up to 30%	_____



Constructed/Artificial Wetland	up to 30%	_____
Porous Pavement	up to 30%	_____
Green Roof	up to 30%	_____
Bioretention/Rain Gardens	up to 30%	_____
Industrial NPDES	up to 10%	_____

3. Regional Residential

Maximum Credit: 30%

Permanent Runoff Control (detention/retention)

The basis for this credit is The Lorain County 6117 Storm Water District October 25, 2008 Subdivision Regulations of Lorain County Manual. All criteria for the planning, design, construction, operation, and maintenance for these facilities shall be done in accordance with this manual.

Currently, all new development are required to treat the water quality volume to ensure compliance with Ohio's Water Quality Standards in OAC Chapter 3745-1. The WQv shall be equivalent to the volume of runoff from a 0.75-inch rainfall and shall be determined according to the following equation:

$$WQv = C * P * A / 12$$

This credit will apply only to regional residential facilities owned and operated by a homeowners association that are properly operating and properly maintained for subdivision (regional) detention/retention facilities. One and only one credit "payment" will be made to the homeowners association on an annual basis. It will be up to the homeowners association how the credit payment will be allocated back to the individual homeowners. The Lorain County Stormwater District had approved several policies and procedures that does not allow a reduction to the individual residential stormwater charge. All properties receive a minimum of 1 ERU. Under no circumstances will the District allow less than 1 ERU for any parcel. Therefore, reducing individual homeowner's bills will be inconsistent with the overall Lorain County 6117 Storm Water District's Standards. This regional residential facilities credit is a special provision that is typically offered only to non-residential parcels.

Detention/Retention (Minimum Standard prior to 2003)	up to 10%	_____
Detention/Retention (Minimum Standard after 2003)	up to 30%	_____

4. Gravel Credit

Maximum Credit: 30%

The Lorain County 6117 Storm Water District considers all compacted gravel areas (drives, storage areas, etc.) as impervious areas, and includes these surfaces in calculating the storm water fee. The Storm Water District acknowledges that gravel surfaces do allow for the infiltration of stormwater flow in a slightly different manner than concrete surfaces. Therefore an allowance for gravel on a case by case basis for these surfaces will be offered. However, it will be the responsibility of non-residential property owners to apply the potential credit for onsite gravel surfaces. It is up to the owner of these properties to submit documentation that demonstrates on-site gravel is not compacted, not used for vehicular traffic, and not impervious. The credit shall only apply to the gravel area of the property only and not all impervious area of the site. Additionally, the County may grant a credit for non-compacted gravel areas used for landscaping or other purposes. The County Engineer will make the decision regarding the intended purpose of gravel areas.



5. Education Credits

Maximum Credit: 50%

Structured Education Program

Education credits are provided to public and private schools (K through 12) for the purpose of providing water (Storm Water, flooding, water quality, and watershed management) type education programs to students. To obtain this credit public and private schools would teach a water curriculum in each grade level. Programs such as **“Project Wet” and “Globe”** are an example of a spiral water-related curriculum that would provide a basis for credit in the various Lorain County School Districts.

Storm Water education credits of 50% of the Storm Water bill may be granted for approved programs providing public awareness and education on Storm Water issues as follows:

- This program is available to all schools as defined in the zoning code, public or private that offer a compulsory education curriculum for grades K through 12 or part thereof.
- Where a site is jointly used by a school and another use (e.g. church) the Storm Water fee will be prorated based on usage and the credit will be issued to the school portion of the fee;
- Water Quality Educational Curriculum for Public/private schools would utilize a water curriculum in grade levels to be determined. Appropriate guides to be used include *Project WET*, *GLOBE*, *Project WILD Aquatic*, and *Healthy Water, Healthy People*. Other water related materials may be utilized. This training in turn will be presented to 20% of the schools population.
- Project WET, Project Aquatic WILD, and/or GLOBE type programs should be integrated into standard curriculum for 20% of the students in the school (which equates into approximately once grade level);
- Schools will conduct at least one school-wide (20% or more which is approximately one grade level) awareness activity to be chosen from: water festival day, poster contest, or litter collection day. Additional opportunities include a stenciling project, brochure development, public service announcements, videos, or other projects as approved by County staff.
- In order to receive educational credits, the school will need to submit an application and provide supporting documentation. The application will be due by September 1st. The plan shall be reviewed and approved by the 6117 Storm Water District representative. Once approved, the credit shall be placed on the appropriate Storm Water bill.
- Upon completion of the educational plan or no later than June 1 of each year which corresponds to the end of the school year, the school shall submit an annual report indicating compliance with the approved plan. The annual report shall be broken down by the types of activities and indicate the number of participants. If the school did not substantially comply with the plan, the report will include an explanation of the failure and any needed corrective action. Other reporting requirements may be required as part of the plan approval and shall be included in the annual report.
- The 6117 Storm Water District Representative will review the annual report. If upon review, the school did not substantially comply with the approved plan, the County may:
 - Require additional activities as a corrective action;
 - Reduce the education credit to a level comparable with the compliance;
 - Refuse approval of any new education plan.

Potential Storm Water Guides for the Education Credits

- Healthy Water, Healthy People - HWHP is an EPA approved curriculum and will give all the opportunity to create additional partnerships. The purpose of this publication is to



raise educators' awareness and understanding of water quality topics and issues by demonstrating the relationship of water quality to personal, public, and environmental health. This publication gives teachers, students, nonformal educators, water managers, treatment plan operators and citizens an opportunity to explore water quality topics in an interactive, easy-to-use, hands-on format.

- Project WET (Water Education for Teachers) - Project WET is a nonprofit water education program and publisher for educators and young people ages 5 to 18. The program facilitates and promotes awareness, appreciation, knowledge, and stewardship of water resources through the dissemination of classroom-ready teaching aids and the establishment of internationally sponsored Project WET programs.
- GLOBE (Global Learning and Observations to Benefit the Environment) - GLOBE is a worldwide hands-on, primary and secondary school-based education and science program. For students, GLOBE provides the opportunity to learn by taking scientifically valid measurements in the fields of atmosphere, hydrology, soils and land cover depending upon their local curricula. It also allows them to create maps and graphs on the free interactive web site to analyze data sets while collaborating with scientist and other GLOBE students around the world. You can visit the Globe website at <http://www.globe.gov/>
- Project WILD Aquatic - The *Project WILD Aquatic K-12 Curriculum and Activity Guide* emphasizes aquatic wildlife and aquatic ecosystems. It is organized in topic units and is based on the Project WILD conceptual framework. Because these activities are designed for integration into existing courses of study, instructors may use one or many Project WILD Aquatic activities or the entire set of activities may serve quite effectively as the basis for a course of study.

	<u>Available Credit</u>	<u>Credit Received</u>
School Educational Credit	1yr up to 50%	

Watershed Stewardship

Property owners are eligible for a Storm Water credit if they participate in an eligible, County approved local watershed stewardship event. To be considered as an eligible event, the event must be set up, organized, and executed through a partnership with citizens, local groups, county, and federal agencies and should be identified as a BMP for compliance with the National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water Permit. In general, eligible watershed stewardship activities will include community stream clean-ups via County approved organizations (such as Clean your Streams and Get the Lead Out clean up Events), and Adopt-A-Stream/Adopt-A-Road. Other eligible programs may be added to the County's NPDES Phase II Storm Water Program in the future. In order to receive credit for participation in an approved Adopt-A-Stream or Adopt-A-Road Program, the non-residential property owner will need to submit an application including application fee, and a request for roadway/stream designation. In order to receive credit for participation in a sanctioned cleanup program, the non-residential property owner will need to submit an application including application fee and tentative list of participants. Participants must register at the event and identify themselves as credit program participants. A single participant may be credited only to one Storm Water property tax bill.

Additionally, businesses can provide additional assistance in engaging and educating the public about the County's storm water program. Business owners that are willing to provide such services to the community will also be eligible for a credit. Eligible activities to receive the credit are at the discretion of the Lorain County 6117 Storm Water District and identified as a BMP



for compliance with the National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water Permit. Other eligible programs than those listed below may be considered if they assist with compliance with the County's NPDES Phase II Storm Water Permit. In order to receive credit for training/education/outreach efforts, the property owner will need to submit an application including application fee, and a description of the activity.

Adopt a Stream/Road	1 year	30%
Stream Clean Up Programs	1 year	30%
Water Festival Day	1 year	5%
Storm Drain Stenciling Program	1 year	5%
Poster Contest	1 year	5%
Brochure Development	1 year	5%
Essay Contest	1 year	5%
Public Service Announcement	1 year	5%
Litter Collection Day	1 year	5%
Multimedia	1 year	5%
County staff provide presentation for business facility	1 year	5%
Other: _____	1 year	5%

6. Water Quality LEED Credits

Maximum Credit: 50%

Developments and Parcel Owners within Lorain County that have been awarded the LEED® certification (Based on the U.S Green Building Council, Inc. LEED® Certified Development Rules and Regulations) that have earned credits from the LEED certification process may also qualify for a credit reduction regarding your storm water charge if the following criteria are met (Submission of the LEED Certification Notice to validate the application and measure the amount of stormwater control is required to be submitted in conjunction with this storm water credit application):

- A. the “Sustainable Sites” category of Stormwater Design Quantity Control contained in the LEED certification process may be eligible for a 25% reduction in the storm water charge; and/or
- B. Stormwater Design Quality Control Rate and Quantity Reduction contained in the LEED certification process may be eligible for a up to 50% reduction in the storm water charge (with the assumption that a 50% maximum credit is allowed per property as described above).



A. LEED Sustainable Sites

Choosing a building's site and managing that site during construction are important considerations for a project's sustainability. The Sustainable Sites category discourages development on previously undeveloped land; minimizes a building's impact on ecosystems and waterways; encourages regionally appropriate landscaping; rewards smart transportation choices; controls stormwater runoff; and reduces erosion, light pollution, heat island effect and construction-related pollution

1. A 25% reduction in the storm water fee may qualify for a reduction in your storm water fee if the site controls storm water runoff and erosion is reduced based on the LEED certification program.

B. LEED Stormwater Management: Rate and Quantity Reduction

Have a stormwater management plan in place over the performance period that is designed to mitigate runoff from the site. Mitigated stormwater is the volume of precipitation falling on the site that does not become runoff by leaving the site via means of uncontrolled surface streams, rivers, drains, or sewers. This mitigation can be accomplished through a variety of measures including perviousness of site, stormwater management practices (structural and non structural), capture of rainwater for reuse or other measures.

1. Have measures in place on the site that mitigate at least 25% of the annual stormwater falling on the site.
2. Have measures in place on the site that mitigate at least 50% of the annual stormwater falling on the site.
3. A 50% reduction in the storm water fee may be achieved only if item 1 meets the LEED certification process and then an additional 25% for a total of 50% reduction can be achieved if item 2 also meets the LEED Rate and Quantity Reduction certification process.

If you have questions regarding the U.S Green Building Council, Inc. LEED® Certification process, please visit the LEED website at: <http://www.usgbc.org/>

Submit Data, Application and Fee to:

Submit this Application and Annual Reports via email preferred to the following:

Lorain County Storm Water District
Lorain County Community Development Department
226 Middle Avenue, 5th Floor
Elyria, Ohio 44035
Phone: (440) 328-2322
<http://www.loraincounty.us.communitydevelopment.aspx> or



The County Engineer's Office
Phone: (440) 329-5586
<http://www.loraincounty.com/engineer/>

Application Fee:

Applications received prior to December 31, 2011 will not require an application fee. After December 31, 2011, a \$250.00 application fee payable to the Lorain County 6117 Storm Water District will be required in order to process your credits application.

Part E : Final Requirements to Obtain Credit

Step 1: Construct the credit management facility in accordance with the approved plans, specifications, and design calculations and obtain an inspection of the credit management facility by the Lorain County 6117 Storm Water District Staff. Credit will become effective when the structure and/or credit requirements have been completed and operating properly as certified by the Lorain County 6117 Storm Water District staff.

Step 2: Provide an easement, deed restriction, or land purchase agreement that restricts the use of the property for anything but the intended management facility. Submit copy of recording instrument. (i.e. plat)

Step 3: Provide regular maintenance for the facility in accordance with the maintenance management plan

Step 4: Submit an annual management and maintenance report on each facility. At the discretion of the Lorain County 6117 Storm Water District Staff, inspections may be performed in order to confirm the operation and maintenance of the applied management practice or compliance with the approved management plan.

VI. Annual Reporting Requirements

Annual reporting is required by all credit recipients to maintain the service fee reduction. A letter or report that describes the status, operation and maintenance of each management practice is to be submitted to the Lorain County 6117 Storm Water District Staff no later than two weeks (14 days) following the anniversary date of the original credit award. Failure to submit the annual report will result in cancellation of the credit. In addition, the County reserves the right to periodically inspect the credited management practice to assure County requirements are being followed. The annual report will generally require the following information:

- Refer to and complete the application contained in the appendix at the end of this document
- Parcel Number located on the top right hand corner of the Real Estate Tax Bill statement
- Applicant statement certifying that the conditions under which the credit was originally issued have substantially remained the same;
- Applicant statement certifying that if structural management practices are receiving credit, they are being inspected and maintained within appropriate standards for the management practice;
- Summary of regular inspection results; and
- Summary of maintenance activities.



Submit Annual Maintenance Reports to:

Submit this Application and Annual Reports via email preferred to the following:

Lorain County Storm Water District
Lorain County Community Development Department
226 Middle Avenue, 5th Floor
Elyria, Ohio 44035
Phone: (440) 328-2322
<http://www.loraincounty.us.communitydevelopment.aspx> or

The County Engineer's Office
Phone: (440) 329-5586
<http://www.loraincounty.com/engineer/>

Questions and Inquiries Regarding the Credits Application Call: Phone (440) 329-5586

VII. CREDIT APPLICATION FORMS



LORAIN COUNTY STORMWATER CREDIT APPLICATION FORM
One Time Application
SECTION A - APPLICANT

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: () _____ Fax: () _____

Email: _____

SECTION B - SITE INFORMATION

Name: _____

Real Estate Tax Bill Parcel Number: _____

Location: _____

Type of management practice: _____

Impervious Area: _____

SECTION C – PRIVATE ENGINEER OF RECORD

Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: () _____ Fax: () _____

Email: _____

CERTIFICATION:

Name

Title

Signature

Date

A. ENGINEER SEAL



**LORAIN COUNTY STORMWATER CREDIT MAINTENANCE
AGREEMENT**
DUE BY OCTOBER 1ST FOR THE FOLLOWING YEAR
USE FOR ANNUAL MAINTENANCE REPORTING

APPLICANT:

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: () _____ Fax: () _____

Email: _____

PROJECT INFORMATION:

Name of project: _____

Location: _____

Type of management practice: _____

CERTIFICATION:

I hereby request consideration for a Stormwater Credit. I certify that I have authority to make such a request and authorization for this property. I further certify that the above information is true and correct to the best of my knowledge and belief. I agree to maintain the above stated Management Practice to the prescribed criteria according to the Lorain County 6117 Storm Water District. I hereby release the Lorain County 6117 Storm Water District from any maintenance responsibility whatsoever on the above identified management practice located on my property. I agree to provide corrected information should there be any change in the information provided herein.

Name

Title

Signature

Date



Lorain County Storm Water District

Annual Storm Water Education Credit Application

School: _____

Contact Name: _____

Address: _____

Phone #: _____ Email: _____

of Staff: _____ # of Students: _____

A) Twenty percent of students will participate in water quality in-service program.

Please list:

Name	Grade/ Subject	Contact Number	Email

Attach additional information as needed.

B) Choose from the following to receive 5% credit reduction per event:

- Water Festival Day
- Poster Contest
- Essay Contest
- Litter Collection Day
- Other:
- Storm Drain Stenciling Program
- Brochure Development
- Public Service Announcement
- Multimedia
- County staff provide presentation

Please describe project chosen from above:

School Administrator

Date

Approved:

Lorain County

Date

Please return completed form to:

Lorain County Community Development Department
226 Middle Avenue, 5th Floor
Elyria, Ohio 44035
Phone: (440) 328-2322
<http://www.loraincounty.us/communitydevelopment.aspx>