# EAST HANOVER TOWNSHIP MUNICIPAL AUTHORITY

# RESOLUTION 2023- D

A RESOLUTION OF THE EAST HANOVER TOWNSHIP MUNICIPAL AUTHORITY ADOPTING RATES, RULES, AND REGULATIONS GOVERNING THE EAST HANOVER TOWNSHIP STORMWATER MANAGEMENT SYSTEM

WHEREAS, the Municipality Authorities Act ("MAA"), 53 Pa.C.S. § 5601, et seq., governs municipal authorities in the Commonwealth of Pennsylvania; and

**WHEREAS**, Section 5607(a)(18) expressly authorizes municipal authorities to engage in stormwater planning, management, and implementation; and

**WHEREAS**, the East Hanover Township Municipal Authority ("Authority"), therefore, possesses the authority to adopt reasonable rates, rules, and regulations governing the use of the East Hanover Township Stormwater Management System and now desires to do so.

**NOW, THEREFORE, BE IT RESOLVED** by the East Hanover Township Municipal Authority:

- 1. Recitals. The recitals referenced above are incorporated herein by reference.
- 2. <u>Adoption</u>. The Authority hereby adopts the Rates, Rules, and Regulations for the Stormwater Management System of the East Hanover Township, attached hereto as Exhibit "A."
- 3. <u>Severability</u>. The provisions of this Resolution shall be severable. If any of its provisions shall be held to be unconstitutional, illegal or otherwise invalid, that decision shall not affect the remaining provisions of this Resolution.
- 4. <u>Repealer</u>. All resolutions and parts of resolutions inconsistent herewith shall be and the same hereby expressly are repealed.
  - 5. <u>Effective Date</u>. This Resolution shall be effective immediately.

RESOLVED this 10 <sup>th</sup> day of	January , 2023.
ATTEST:	EAST HANOVER TOWNSHIP MUNICIPAL AUTHORITY
David Croig, Secretary	By: R.a. Hower, Chairman

(SEAL)

# **EXHIBIT "A"**

Rates, Rules, and Regulations for the Stormwater Management System of East Hanover Township Municipal Authority

# RATES, RULES, AND REGULATIONS FOR THE STORMWATER MANAGEMENT SYSTEM OF THE EAST HANOVER TOWNSHIP MUNICIPAL AUTHORITY

East Hanover Township Municipal Authority 8848 Jonestown Road

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# **Table of Contents**

ARTICLE I - "DEFINITIONS"	1
ARTICLE II - "CONNECTIONS TO THE SYSTEM"	4
ARTICLE III - "FEES"	5
ARTICLE IV - "BILLING AND COLLECTION"	5
ARTICLE V - "RIGHT OF INSPECTION"	6
ARTICLE VI - "UNLAWFUL USE OF STORMWATER MANAGEMENT SYSTEM"	6
ARTICLE VII - "PROHIBITED WASTES"	7
ARTICLE VIII - "GENERAL AND MISCELLANEOUS PROVISIONS"	7
ARTICLE IX - "APPEAL PROCEDURES"	8
ARTICLE X – "POLICIES AND PROCEDURES AUTHORIZED"	8
ARTICLE XI – "STORMWATER FUND"	9
ARTICLE XII – "NO WARRANTY OR ACTION"	9
ARTICLE XIII – "PENALTIES"	9
ARTICLE XIV – "CREDITS AND INCENTIVES"	10
Appendix "A" – Rate Schedule	12
Appendix "B" – Summary of Available Credits	13
Appendix "C" – Stormwater Management Program Credit and Appeals Manual	14

### **ARTICLE I - "DEFINITIONS"**

Terms and phrases used and not specifically defined herein shall be defined as set forth in the applicable statutes of the Commonwealth of Pennsylvania, resolutions of the East Hanover Township Municipal Authority (the "Authority"), if any, or shall otherwise be given their ordinary and common meanings. Unless the context specifically and clearly indicates otherwise, the meaning of terms and phrases used in this Resolution containing the Rates, Rules, and Regulations for the Authority relating to stormwater management shall be as follows:

- A. Authority / EHTMA The East Hanover Township Municipal Authority.
- B. Best Management Practices ("BMPs") The methods, procedures, and analyses specified in the Pennsylvania Stormwater Best Management Practices Manual to reduce flooding potential and control the volume, flow rate, and water quality of stormwater.
- C. Credit A Stormwater Management Program Fee reduction that a Property Owner receives for implementing and complying with the practices and policies contained in these Rates, Rules, and Regulations, and any related Credit policy. Available Credits are detailed in the Stormwater Management Credit and Appeals Manual attached as Appendix "C."
- D. Credit Application The EHTMA Stormwater Management Program Fee Credit Application that must be used to obtain the Credit(s) described in the Stormwater Management Credit and Appeals Manual attached as Appendix "C."
- E. Detention Facility A stormwater structure, by means of a single control point, which provides temporary storage of stormwater runoff in ponds, parking lots, depressed areas, rooftops, buried underground vaults or tanks, etc., for future release, and is used to delay and attenuate peak flow and/or reduce discharge of pollutants from land.
- F. Developed Parcel A parcel altered from a natural state that contains Impervious Surface equal to or greater than 500 square feet. Excludes public roads, and land under initial development prior to issuance of a certificate of occupancy; however, a parcel undergoing initial development that does not receive a certificate of occupancy within three years from start of construction will be considered a Developed Parcel.
- G. Impervious Surface/Impervious Area A surface that prevents the infiltration of water into the ground. Impervious surfaces (or areas) shall include, but are not limited to, roofs, additional indoor living spaces, patios, garages, storage sheds and similar structures, streets sidewalks and vehicle and pedestrian areas that are gravel and crushed stone. Any surface area proposed to initially be gravel, crushed stone or paving shall be assumed to be impervious, unless designed as an infiltration BMP.
- H. Low Impact Parcel Credit The Credit described in the Stormwater Management Credit and Appeals Manual attached as Appendix "C."
- I. Municipal Separate Storm Sewer System ("MS4") A separate storm sewer (including

roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains) which is all of the following:

- Owned or operated by a State, city, town, borough, county, district, association or other public body (created by or under State law) having jurisdiction over disposal of sewage, industrial wastes, stormwater or other wastes, including special districts under state law such as a sewer district, flood control district or drainage district, or similar entity, or a designated and approved management agency under section 208 of the Federal Act (33 U.S.C.A. § 1288) that discharges to surface waters of this Commonwealth.
- 2. Designed or used for collecting or conveying stormwater.
- 3. Not a combined sewer.
- 4. Not part of a publicly owned treatment works.
- J. National Pollutant Discharge Elimination System ("NPDES") The federal government's and Commonwealth of Pennsylvania's system for issuance of discharge permits under the federal Clean Water Act ("CWA"), the Pennsylvania Clean Streams Law and Storm Water Management Act. The Pennsylvania Department of Environmental Protection ("PADEP") has been delegated the responsibility to implement the federal CWA NPDES program in Pennsylvania.
- K. Operation and Maintenance The associated costs of equipment and facilities, energy, manpower, materials, transportation, and services required to collect, convey, detain, pump and transport stormwater, keep equipment, infrastructure, and facilities functioning satisfactorily and economically, administer the Stormwater Management Program and shall include sums paid to defray costs of the Authority's improvements and replacement to the Stormwater Management System.
- L. Operation and Maintenance Agreement An agreement pertaining to the Operation and Maintenance of stormwater management BMPs as approved by the Authority or the Township.
- M. Owner Any person, firm, corporation, individual, partnership, trust, company, association, government agency, society or group owning real property in East Hanover Township.
- N. Parcel Identification Number ("Parcel ID") A discrete identification number for each lot, parcel, building or other structure within East Hanover Township.
- O. Peak Rate/Volume Control Credit The Credit described in the Stormwater Management Credit and Appeals Manual attached as Appendix "C."

- P. Pennsylvania Stormwater Best Management Practices Manual The most recent version of the Pennsylvania Stormwater Best Management Practices Manual.
- Q. Property Each lot, parcel, building or portion thereof, separately established by folio number on the tax rolls of East Hanover Township or Dauphin County.
- R. Replacement The associated costs of obtaining and installing equipment, infrastructure, accessories, or appurtenances which are necessary during the service life of the Stormwater Management System so as to maintain the capacity and performance for which said system was designed and constructed; shall include costs associated with improvements to the Stormwater Management System.
- S. Retention Facility A stormwater facility that provides storage of stormwater runoff and is designed to eliminate subsequent surface discharges.
- T. Riparian Buffer Area ("RBA") A portion of the Property of at least 100 ft. measured landward from the stream bank (or from the edge of the ordinary high water) as a riparian buffer area. The buffer must extend along the entire length of the stream/creek within the Property.
- U. Stormwater Stormwater means runoff water from precipitation, snow melt runoff and surface runoff and drainage.
- V. Stormwater Adjustment Appeal Form The Stormwater Adjustment Appeal Form that Property Owners must file if they believe that the User Fee for their Property has been calculated incorrectly.
- W. Stormwater Management Costs The associated public costs of equipment and facilities, energy, manpower, materials, property acquisition, transportation and services required to:
  - 1. Avoid, reduce, manage, treat, collect, convey, detain, infiltrate, pump, and transport stormwater;
  - 2. Provide flood protection;
  - 3. Keep equipment and facilities, including best management practices, functioning satisfactorily and economically;
  - 4. Administer the stormwater management program, including regulatory compliance; and
  - 5. Improve the Authority's Stormwater Management System.
- X. Stormwater Management Ordinance The Township's Stormwater Management Ordinance, Ordinance No. 05 of 2020, as may be amended.

- Y. Stormwater Fee Credit and Adjustment Policy ("SFCAP") The comprehensive program developed and implemented by the Authority to address stormwater issues, including, but not limited to, reductions in storm runoff rate and volume, improvements to water quality, compliance with state/federal regulatory permit (e.g., MS4 Permit) requirements, to provide detailed guidance and procedures to incentivize Township residents and businesses to reduce their User Fee by undertaking and implementing approved activities that will reduce the rate and/or volume of stormwater runoff and/or reduce the pollutants in that runoff, and to provide for the satisfactory management of the Stormwater Management System assets.
- Z. Stormwater Management System The public system of collection and conveyance, including underground pipes, conduits, mains, inlets, culverts, catch basins, gutters, ditches, manholes, outfalls, dams, flood control structures, stormwater best management practices, channels, detention ponds, public streets, curbs, drains and all devices, appliances, appurtenances and facilities appurtenant thereto used for collecting, conducting, pumping, conveying, detaining, discharging and/or treating stormwater.
- AA. Stormwater Partnership Credit The Credit described in the Stormwater Management Credit and Appeals Manual attached as Appendix "C.".
- BB. Structural BMPs Structural BMPs include, but are not limited to, a wide variety of practices and devices, from large-scale retention ponds and constructed wetlands to small-scale underground treatment systems, infiltration facilities, filter strips, low impact design, bioretention, wet ponds, permeable paving, grassed swales, riparian or forested buffers, sand filters, detention basins, and manufactured devices. Structural Stormwater BMPs are permanent appurtenances.
- CC. Township The Township of East Hanover, Dauphin County, Pennsylvania, a municipal subdivision of the Commonwealth of Pennsylvania.
- DD. Undeveloped Parcel A parcel that does not meet the definition of "Developed Parcel."
- EE. User Any person, firm, corporation, individual, partnership, company, association, government agency, society or group using, benefiting from, or being served by, the Stormwater Management System.
- FF. User Fee Funds assessed, imposed and to be collected from each Developed Parcel which uses, benefits from, or is serviced by the Stormwater Management System, or discharges Stormwater, directly or indirectly, into the Stormwater Management System for the use of such system and the service rendered by, and improvement of, such system.

# ARTICLE II - "CONNECTIONS TO THE SYSTEM"

2.1. It shall be unlawful for any Owner of Property within the Township to establish a connection to the Stormwater Management System, except as provided for in the Township's Stormwater Management Ordinance.

# **ARTICLE III - "FEES"**

- 3.1. For the use of, benefit by, and the services rendered by the Stormwater Management System, including its Operation and Maintenance, repair, Replacement, and improvement of said system and all other expenses, User Fees are imposed upon each and every Developed Parcel, building or portion thereof that is connected with, uses, is serviced by or is benefited by the Stormwater Management System, either directly or indirectly, and upon the Owner(s) of such developed lots, parcels of land or buildings. Such User Fees shall be payable by and collected from the Owners of such developed lots, parcels of land or buildings as hereinafter provided, and shall be determined as set forth below.
- 3.2. User Fees shall be assessed, liened, and collected by Parcel ID as to all Property, Owners, lots, Developed Parcels, building units and Users.
- 3.3. The User Fee has been established by a duly adopted resolution of EHTMA. A Rate Schedule containing the currently applicable User Fee and any other charges is attached hereto as Appendix "A." Please note that the User Fee may, at the discretion of EHTMA, be amended from time-to-time by appropriate resolution of EHTMA and, to the extent practicable, Appendix "A" hereto will be updated to reflect any such revisions.

# ARTICLE IV - "BILLING AND COLLECTION"

- 4.1. Unless expressly excepted, the User Fees fixed and established by these Rates, Rules, and Regulations shall be effective as to all Developed Parcels that use, are served, or are benefited by the Authority's Stormwater Management System, either directly or indirectly.
- 4.2. User Fees imposed by this Resolution shall be assessed annually and billed by the Authority or its authorized agent on a quarterly basis, unless otherwise noted. Such User Fees shall be due and payable 30 days from the first day of the billing period for which the bill is rendered. The quarterly billing dates shall be on or about January 1, April 1, July 1, and October 1. The User Fees assessed and collected will not be subject to the proration or refund by the Authority in the event a Property is sold; provided, however that this sentence shall not bind a buyer and seller from making their own proration of any User Fees assessed hereunder.
- 4.3. The Board of the Authority may review and update the User Fees fixed and established by these Rates, Rules, and Regulations as deemed necessary.
- 4.4. All User Fees are due and payable upon presentation. User Fees not paid within thirty (30) days from the date of billing shall be subject to a ten percent (10%) penalty.
- 4.5. In accordance with the Municipal Claims and Tax Liens Act, 53 P.S. § 7101, *et seq.* (as amended), all rates, and charges, penalties, interest, collection fees, lien filing and satisfaction fees, and other charges imposed for failure to pay promptly shall constitute a

lien upon and against the subject Property and its Owner from the date of their imposition and assessment.

# ARTICLE V - "RIGHT OF INSPECTION"

- 5.1. When applying for a Credit, the Owner agrees that properly identified EHTMA representatives may at reasonable times enter any Property unannounced to inspect the Property or condition or operation of BMPs. If, after its review or inspection, EHTMA staff finds the BMPs, or any other Operations and Maintenance Agreement provision, out of compliance with either the Credit Application or general operational requirements, the Owner will be notified in writing and given sixty (60) days to correct the inaccuracy or non-compliance ("Notice of Non-Compliance").
- 5.2. The Owner will have sixty (60) days following the receipt of the Notice of Non-Compliance to provide EHTMA written documentation and evidence satisfactory to EHTMA staff that the issues described in the Notice of Non-Compliance have been corrected. If the Owner fails to provide a written response within the designated time frame or if the issues described in the Notice of Non-Compliance have not been corrected, the Credit will be terminated in the following billing cycle. The Owner may reapply for the Credit once it has documentation, satisfactory to EHTMA staff, that the issues described in the Notice of Non-Compliance have been corrected and that the BMP has been functioning in compliance with the requirements for a minimum of three (3) months.
- 5.3. The Authority may, but is not required to, enter onto any Property to do all acts and things necessary or convenient for the promotion of its business and the general welfare of the Authority related to the Stormwater Management System. Such acts may include repair and Replacement to components of the Stormwater Management System located on private property when deemed necessary to protect the health, safety, and public welfare. The Authority assumes no liability for undertaking repairs pursuant to this Article.

# ARTICLE VI - "UNLAWFUL USE OF STORMWATER MANAGEMENT SYSTEM"

- 6.1. No User of the Stormwater Management System shall discharge or cause to be discharged into the Stormwater Management System any element or property of sewage, agricultural, industrial, or commercial waste, leachate, heated effluent, or any other matter that is not stormwater, whether originating at a point or nonpoint source.
- 6.2. No person shall connect, cause to be connected, or allow any other person to connect any building and/or Property or other source of water to the Stormwater Management System in any manner other than as provided for in these Rates, Rules, and Regulations or any applicable ordinances of the Township.
- 6.3. No person shall make, or cause to be made, any cross connection between any pipe, fixture, or other appurtenance connected in any way to the Stormwater Management

System and any public or private component of any potable water system or wastewater source; whereby, in the opinion of the Authority, the potential exists for vacuum or back siphonage which could permit the co-mingling of sanitary wastes, Stormwater, and/or potable water.

### ARTICLE VII - "PROHIBITED WASTES"

- 7.1. The discharge of Stormwater to the Stormwater Management System in any manner other than allowed by these Rates, Rules, and Regulations, and all other applicable local resolutions or ordinances, is expressly prohibited.
- 7.2. The discharge of garbage or any form of waste to the Stormwater Management System is expressly prohibited.
- 7.3. Users of the Authority's Stormwater Management System are advised that they are likewise subject to all local resolutions and ordinances governing Stormwater, whether or not specifically set forth herein. If a conflict exists between the rules and regulations stated herein, and any Authority resolution or Township ordinance, the more stringent regulation or requirement shall apply and control.

# ARTICLE VIII - "GENERAL AND MISCELLANEOUS PROVISIONS"

- 8.1. The Authority may implement such administrative procedures necessary to implement the policies and requirements set forth in these Rates, Rules, and Regulations.
- 8.2. Floods from Stormwater may occur occasionally that exceed the capacity of the Stormwater Management System maintained and financed with User Fees. Nothing herein shall be deemed to imply that Developed Parcels subject to charges shall always be free from flooding or flood damage, or that all flood control projects to control Stormwater can provide complete protection from all flood and storm events. Nothing whatsoever in these Rates, Rules, and Regulations shall deem the Authority liable for any damages incurred from Stormwater or from adverse water quality. Nothing herein is intended to reduce the need or necessity for flood insurance, and the Authority expressly reserves the right to assert all available immunities and defenses in any action seeking to impose monetary damages upon the Authority, its officers, employees, and/or agents arising out of any alleged failure or breach of duty with respect to the Authority's Stormwater Management System.
- 8.3. The Authority will review and update the User Fees fixed and established by these Rates, Rules, and Regulations by resolution every five years or sooner as deemed necessary.
- 8.4. If any section, clause, or other portion of these Rates, Rules, and Regulations is declared by a court of competent jurisdiction to be invalid, such decision shall not affect the validity of these Rates, Rules, and Regulations as a whole or any other part hereof.

8.5. No agent or employee of the Authority shall have the right or authority to bind the Authority by any promise, agreement, or representation contrary to the letter or intent of these Rates, Rules, and Regulations.

# ARTICLE IX - "APPEAL PROCEDURES"

- 9.1. Any Owner who believes the provisions of these Rates, Rules, and Regulations have been applied in error may appeal in the following manner and sequence. A comprehensive Stormwater Management Program Credits and Appeals Manual has been developed to provide detailed guidance and procedures on this and is expressly incorporated into these Rates, Rules, and Regulations as Appendix "C".
- 9.2. An appeal of the rate and charge must be filed in writing with the Authority or its designee within thirty (30) days of the charge being mailed or delivered to the Property Owner; however, at the outset of the program appeals will be considered filed timely if received by the Authority no later than September 30, 2023. Any appeal must state the reasons for the appeal and be submitted using the forms provided by the Authority for such purpose. If a customer believes that EHTMA's determination of the IA for their Property is erroneous, they may file an IA Adjustment Appeal. Please note, appeals are different from Credits. It is the customer's responsibility to demonstrate that EHTMA's calculation of IA is erroneous. Following submission of a Stormwater Adjustment Appeal Form, the customer shall grant EHTMA permission to enter the parcel at reasonable times and without unreasonable disruption, to inspect the parcel to ensure that the information provided in the adjustment appeal accurately represents the current parcel conditions. There is no fee associated with submitting an adjustment appeal, however, the customer is solely responsible for any costs incurred in the preparation and submission of the adjustment appeal and all required appeal documentation.
- 9.3. Using information provided by the appellant, the Authority (or its designee) shall conduct a technical review of the conditions on the Property and respond to the appeal in writing within sixty (60) days. In response to an appeal, the Authority may adjust the User Fees applicable to the Property in accordance with the provisions of these Rates, Rules, and Regulations. If the Authority fails to respond within ninety (90) days, the appeal shall be deemed denied, unless extended by consent of the Property owner. If the adjustment appeal results in a revised calculation of IA thirty (30) days prior to the next billing date, then the User Fee will be corrected to reflect the revised IA determination for the next bill. Notwithstanding, any revised calculation of IA, representing IA as of January 1, 2023, that has not been added to in the meantime and for which an appeal was fully submitted and received by the EHTMA by September 30, 2023, will be applied retroactively to January 1, 2023.
- 9.4. Any person aggrieved by any decision of the Authority, relevant to the provisions of this Resolution, may file an action in the Court of Common Pleas of Dauphin County as permitted by law.

# ARTICLE X - "POLICIES AND PROCEDURES AUTHORIZED"

- 10.1. The Authority may by resolution adopt such rules, regulations, policies, and procedures as it deems appropriate to ensure collection of rates and charges assessed and imposed pursuant to these Rates, Rules, and Regulations. Without limitation, collection procedures may include referral of delinquent accounts to a collection agency, filing of liens, scire facias sur municipal lien proceedings to collect filed liens, and all other measures or combinations thereof which the Board may deem appropriate.
- 10.2. All costs of such collection procedures, including but not limited to fees for filing, perpetuation and satisfaction of liens, collection fees, attorney's fees, court costs, litigation expenses, and charges for service of documents, shall upon being incurred by the Authority be imposed as a charge for nonpayment and added to the balance due on said Owner's account.
- 10.3. No lien shall be satisfied, nor shall any collection proceeding be discontinued until all amounts due on an account, including User Fees, interest, collection fees, attorneys' fees, court costs and other charges are first paid in full to the Authority.
- 10.4. The Authority may implement such administrative procedures necessary to implement the policies and requirements set forth in these Rates, Rules, and Regulations.

# ARTICLE XI – "STORMWATER FUND"

11.1. Unless expressly provided for or required by law or applicable agreement related to stormwater management, the funds received from the collection of the User Fees authorized by Resolution shall be deposited with a Stormwater fund dedicated to the operation and administration of the SFCAP or any other stormwater related expenses.

# ARTICLE XII - "NO WARRANTY OR ACTION"

12.1. Nothing in these Rates, Rules, and Regulations or in the design, operation or maintenance of the Stormwater System shall be deemed to constitute a warranty, express or implied, nor shall it afford the basis for any action seeking the imposition of money damages against the Authority, its officers, employees, or agents. The Authority expressly reserves the right to assert all available immunities and defenses in any action seeking to impose monetary damages upon the Authority, its officers, employees, and agents arising out of any alleged failure or breach of duty or relationship as may not exist or hereafter be created.

# ARTICLE XIII - "PENALTIES"

13.1. Any violation of these Rules and Regulations is hereby declared to be a summary offense in accordance with Section 5607(d)17 of the Pennsylvania Municipality Authorities Act, as amended, and shall be punishable by a fine of up to Six Hundred (\$600.00) Dollars for each offense. Each and every day that a violation of these Rates, Rules, and Regulations exists shall constitute a separate and distinct offense.

13.2. The Authority may also enforce the terms of these Rates, Rules, and Regulations by an appropriate action brought in the Court of Common Pleas of Dauphin County, Pennsylvania.

### ARTICLE XIV – "CREDITS AND INCENTIVES"

- 14.1. An integral component of the SFCAP includes implementation of a program to incentivize Township residents and businesses to reduce their User Fee by undertaking and implementing approved activities that will reduce the rate and/or volume of Stormwater runoff and/or reduce the pollutants in that runoff. A comprehensive Stormwater Management Program Credits and Appeals Manual has been developed to provide detailed guidance and procedures on such activities and is expressly incorporated into these Rates, Rules, and Regulations as Appendix "C".
- 14.2. Credit amounts are proportional to the Impervious Area that drains to the BMP. To be eligible for a Credit, there must not be any outstanding and unpaid User Fees against the Property. Property Owners may apply for one or more Credits, with Credits being cumulative up to a maximum Credit of sixty percent (60%) of that Property's Stormwater User Fee, unless the Property meets the requirements of the Stormwater Partnership Credit.
- 14.3. Property Owners must submit the appropriate Credit Application along with any documentation required by EHTMA. All Developed Parcels are potentially eligible for Credits, however, certain Credits are only available to certain categories of Owners in accordance with the table set forth in Appendix "B." Note that Credit availability may be modified by EHTMA from time-to-time by appropriate resolution and corresponding changes will be made to Appendix "B" hereto, to the extent practicable.
- 14.4. EHTMA reserves the right to request additional supporting information if the provided information does not clearly support the requested type or amount of Credit. EHTMA or its designee will review all plans, materials, and documentation related to the Credit Application for accuracy.
- 14.5. If the Property Owner disagrees with EHTMA or its designee's decision, the Owner shall submit a request in writing to EHTMA for a meeting to discuss such decision. EHTMA or its designee will notify the Property Owner as to the date and time of the meeting when the Credit Application will be considered. If EHTMA does not approve the Credit Application in whole or in part, the Property Owner shall receive a written notice which includes the reason(s) for the decision.
- 14.6. Upon written notice, EHTMA, in its sole discretion, may revoke any previously approved Credit for failure to meet Credit conditions or failure to meet minimum maintenance requirements. Credits will be revoked if a Property Owner's User Fees are overdue more than ninety (90) days.

14.7. DISCLAIMER - By submitting a EHTMA Stormwater Management Program Fee Credit Application pursuant to the EHTMA Stormwater Management Program Credits and Incentives Policy, Property Owner acknowledges and agrees that he and his heirs, grantees, successors, and assigns shall be solely responsible and liable for the Operation and Maintenance of any and all BMPs constructed, installed, or employed by the Property Owner. EHTMA shall not be responsible for or liable with respect to the Operation and Maintenance of any BMP, or any damages arising therefrom. Property Owner and his heirs, grantees, successors, and assigns shall indemnify and hold harmless EHTMA, its officers, agents, and employees from any and all claims, actions, causes of action, judgments, damages, losses, costs, and expenses (including attorneys' fees) arising out of or resulting from the construction, installation, employment, maintenance, or operation of the BMP.

# Appendix "A" – Rate Schedule

1.1 All Developed Parcels shall be charged a User Fee consisting of an IA rate. Properties under 500 square feet ("sf") of IA shall have no User Fee charged. All other Developed Parcels shall be charged a quarterly User Fee based upon the Tier into which each Developed Parcel falls due to their IA. The Tiers shall be as follows:

Tier Number	Impervious Area Amount	Quarterly User Fee
Tier 0	< 500 sf.	No fee assessed
Tier 1	500 to 2,499 sf.	\$13.20
Tier 2	2,500 to 4,499 sf.	\$33.60
Tier 3	4,500 to 6,499 sf.	\$50.40
Tier 4	6,500 to 8,499 sf.	\$68.10
Tier 5	8,500 to 10,499 sf.	\$86.70
		Quarterly User Fee of
Tier 6	10,500+ sf.	\$9.30/1,000 sf. of IA rounded to
		nearest 100 sf. of IA

1.2 Notwithstanding the foregoing, public streets shall be exempt from User Fees under these Rates, Rules, and Regulations.

# Appendix "B" – Summary of Available Credits

CREDIT TITLE	DESCRIPTION	MAXIMUM CREDIT AMOUNT
Peak Rate / Volume Control Credit  A structural Best Management Practice (BMP) that reduces the rate/volume of stormwater leaving the Property; must adhere to the East Hanover Township Stormwater Management Ordinance design criteria.		50%
Low Impact Credit	Properties with less than ten percent (10%) total Impervious Area; Credit to be automatically applied.	5%
Agricultural Credit	agricultural Agricultural Properties that are in compliance with	
Partnership Credit	Opportunity for Property owners to seek Credit for stormwater practices that are not covered by other Credits – practices must provide a benefit to the program to be awarded.	TBD

NOTE – The maximum total Credit per Property is sixty percent (60%), excluding potentially applicable Partnership Credits.

Appendix "C" – Stormwater Management Program Credit and Appeals Manual

# East Hanover Township Municipal Authority

# Stormwater Management Program Credit and Appeals Manual

East Hanover Township

Dauphin County, Pennsylvania

Last Modified: November 2022

# Contents

1.0 Introduction	2
2.0 Disclaimer	2
3.0 Definitions	2
4.0 Credits and Credit Policies	3
4.1 General Policies	3
4.2 Eligibility	3
4.3 Credit Details	4
5.0 Summary of Available Credits	5
5.1 Peak Rate Control / Volume Control Structural Best Management Practice	5
5.2 Low Impact Parcel Credit	6
5.3 Agricultural Credit	7
5.4 Stormwater Partnership Credit	7
6.0 Applying for Credit	8
6.1 Pre-Application Meeting and Field Review	8
6.2 Design Standards	8
6.3 Credit Application	8
7.0 Appeals	10
7.1 Appeal Impervious Area Assessment	10
7.2 Other Appeals	10
Attachment A – Credit Application	11
Attachment B – Maintenance Agreement	14
Attachment C – Pre-Application Meeting Request Form	16
Attachment D – Appeal Form	18
Attachment E – Agricultural Credit Information	20

# 1.0 Introduction

This Manual provides East Hanover Township Municipal Authority (Authority) Stormwater Management Program customers with details on the credits available to reduce their quarterly Stormwater Management Program Fee. Credits are provided as a means for customers to reduce the amount of their fee by implementing a creditable Best Management Practice to reduce the contribution of stormwater and pollutants to the Stormwater Management system and/or to aid in meeting Municipal Separate Storm Sewer System (MS4) Permit obligations.

The foundation of an effective Stormwater Management Program is the development of a fair and equitable Stormwater Management Program Fee to provide for a dedicated and reliable revenue stream. Revenues generated by the Stormwater Management Program Fees will support the Stormwater Management Program and its goals to: ensure MS4 Permit regulatory compliance including Pollutant Reduction Best Management Practice implementation, improve water quality, mitigate flooding where practicable, support strategic planning for capital improvements, support effective infrastructure operation and maintenance, and promote the education of the community on practices to improve the quality of water resources.

The Stormwater Management Rates, Rules, and Regulations defines how properties within the Township will be assessed fees based upon Impervious Area coverage on the property. All property owners may reduce their fee if they apply and qualify for credits made available by the credit policy. This Manual will provide the user with the procedures to follow in order to apply for credits from the Authority.

# 2.0 Disclaimer

By submitting a Fee Credit Application pursuant to the Credit Policy (Section 6.0), the Property Owner acknowledges and agrees that he and his heirs, grantees, successors, and assigns shall be solely responsible and liable for the operation and maintenance of any and all Best Management Practices constructed, installed, or employed by the property Owner. The Authority shall not be responsible for or liable with respect to the operation and maintenance of any Best Management Practice, or any damages arising therefrom.

# 3.0 Definitions

Terms can be defined by the *Authority's Stormwater Management Rates, Rules and Regulations* currently in effect. For the purposes of this manual, Authority refers to the East Hanover Municipal Authority, it's agents, assigns, etc.

# 4.0 Credits and Credit Policies

Detailed Information about applying for credit can be found in Section 6.0 Applying for Credit.

# 4.1 General Policies

- 1. It is the Property Owner's responsibility to apply for credits and supply all of the required information (Attachments).
- 2. Specified credits are available to all property Owners.
- 3. The maximum amount of credit received **shall not exceed 60**% per property, unless a property is granted a larger credit under the Stormwater Partnership Credit (Section 6.3.4, Attachment B).
- 4. Accounts must be current in order to receive credit(s). Credits will be revoked if an account is overdue more than 90 days. Upon becoming current, property owner may reapply to reinstate the revoked credits (Section 6.0).
- 5. Credits will be revoked where qualified Best Management Practices are not maintained, in accordance with the Maintenance Agreement (Attachment B).
- 6. There is a non-refundable \$25 credit application fee, however the fee is waived until twelve months after the first stormwater fee bill is distributed. Property owners may be required to establish an escrow account of \$1,000 for specific credits such as new or retrofitted Best Management Practices to cover professional services for review of the application. Any new or retrofitted Best Management Practices will be required to follow all applicable Township Ordinances; including all applicable fees. Application fees are subject to adjustment January 1 of each year. Refer to the Applying for Credit section of this document for additional detail.
- 7. Approved credits and appeals will be made effective on the following billing cycle if the determination is made 30 days prior to the next billing date. However, any credits for Best Management Practices fully installed as of January 1, 2023 shall have the credit applied retroactively to that date if credit application for the Best Management Practice is submitted, in full, to the Authority no later than September 30, 2023. Similarly, any appeals submitted prior to September 30, 2023 will be retroactively applied to January 1, 2023.
- 8. Credits expire June 30, 2025 unless otherwise determined by the Authority. At that time the Credit Policy will be reevaluated at the discretion of the Authority. Adjustments to the value of credits may be made at that time and/or reapplication required.
- 9. The Authority has full discretion over the credit process.

# 4.2 Eligibility

To be eligible for a credit, the property must have been assigned a Stormwater Management Program Fee and there must not be any outstanding and unpaid Stormwater Management Program Fees against the property. Owners must submit the appropriate Credit Application (Section 6.0) along with any documentation required by the Authority.

# 4.3 Credit Details

Property owners may apply for one or more credits, and the credits will be cumulative up to a maximum credit of 60% of that property's Stormwater Management Program Fee. Credit amount is proportional to the Impervious Area that drains to the Best Management Practice.

The Stormwater Management Program Fee with approved credits will be calculated as follows:

# Stormwater Management Program Fee = Original Stormwater Management Program Fee x [1 – Approved Credit(s)]

Example 1: A property owner has 10,000 sf of Impervious Area. The owner connects half of the Impervious Area (5000 sf) to a Best Management Practice receiving 30% credit.

Percentage of Impacted Impervious Area = (5000 sf Impervious Area/10,000 sf Total Impervious Area) = 50%

Approved Credits = 30% credit applied to 50% of the Total Impervious Area = 15%

New Stormwater Management Program Fee = Original Stormwater Management Program Fee x [1-0.15]

# 5.0 Summary of Available Credits

The following section describes the available credits that have been adopted by the Authority.

Table 1. Summary of Available Credits

Credit	Max Credit
Peak Rate Control / Volume Control Structural Best	50%
Management Practice	
Low Impact Credit	5%
Agricultural Credit	55%
Stormwater Partnership Credit	TBD

# 5.1 Peak Rate Control / Volume Control Structural Best Management Practice

Structural Best Management Practices that control the rate, volume, and water quality of stormwater generated on the property are eligible for credit. The maximum credit for peak rate and volume control is 50%.

Peak Rate Credits for the installation of an approved control system per the East Hanover Township Stormwater Management Ordinance will be eligible for up to 5% credit for the 100-year event. This is in addition to any volume control credit as noted below.

Any system designed for volume control in accordance with the East Hanover Township Stormwater Management Ordinance will be awarded up to a 45% credit. This is in addition to any peak rate control noted above. The system must provide for the required Water Quality Volume, which is the storage capacity needed to treat stormwater runoff equivalent to a minimum of the National Oceanic and Atmospheric Administration precipitation frequency estimate for the 2-year, 24-hour storm at the time of application. Land developers shall maintain annual groundwater recharge consistent with pre-development conditions, by infiltrating an amount of runoff equal to the "Recharge Volume" (based on the average annual infiltration rate based on the prevailing hydrologic soil groups present at a site). The recharge volume may be part of the water quality volume. Approved volume system control systems may be but are not limited to infiltration basins, infiltration trenches, and rain gardens. See the Pennsylvania Stormwater Best Management Practice Manual section 6.4 for more information on the listed systems as well as other options. Best Management Practice sediment reduction effectiveness will be considered in evaluating the actual credit percentage.

Existing Best Management Practices can be retrofitted to provide new function and would be eligible for credits for the existing and new functions. The credits only apply to the Impervious Area controlled by the Best Management Practices. Peak rate, volume control, and water quality calculations shall be in compliance with the applicable Ordinance of the Township. Previously installed control systems may also apply for this credit assuming they are in proper working order

and are approved by a Pennsylvania licensed professional engineer. Credits will be prorated to the amount of Impervious Area managed relative to total Impervious Area on site.

A detailed inspection schedule and maintenance schedule shall be developed and included with the Maintenance Agreement described within Attachment B. The maintenance schedule should include a detailed step by step procedure on how the control system shall be maintained in order to work in perpetuity. Include contact information of the person responsible for the Operation and Maintenance in accordance with the East Hanover Township Stormwater Management Ordinance; any changes in such contact information shall be provided to the Authority within 30 days of said changes. Inspection and maintenance logs should be maintained. All control systems shall be contained within a minimum twenty-foot (20') wide Stormwater Management easement. Access to the Stormwater Management easement shall be provided from the nearest public right-of-way.

### 5.1.1 Maintenance Policies:

All who receive credits will be required to sign an Operation and Maintenance Agreement, substantially in the form attached to this document, which references an Operations and Maintenance Plan outlining any and all maintenance that will be required to continually qualify. The basic minimum maintenance requirements that should be listed in an Operation and Maintenance Plan are, but not limited to:

- Sediment shall be removed when approximately 30% of storage volume of the facility is filled.
- o Any sinkholes shall be repaired.
- o Trash shall be removed.
- O No woody vegetation shall be allowed to grow on embankments unless called for in the facility's design.
- O Debris shall be removed from the inlet, outlet, and any other structures that have the potential to clog. All systems should be checked at minimum 4 times per year and within 48 hours after any major rain events of >1".
- O Documentation of inspections must be submitted by July 1st of each year.
- o Provide previous year's maintenance log; must be submitted by July 1st of each year.
- O Control structures shall remain unaltered, intact, and functioning as originally designed.
- O See Pennsylvania Stormwater Best Management Practice Manual for system specific inspection details.

The Authority has the right to inspect all systems to ensure they are working properly. If a system is found to be operating inadequately, the Owner will be notified in writing of the deficiencies. If the Owner does not make the necessary corrections within 45 days any and all credits may be revoked. If Owner fails to submit annual reporting documentation by deadline listed above credits may be revoked.

# 5.2 Low Impact Parcel Credit

A parcel is considered a Low Impact Parcel if its Total Impervious Area is less than or equal to 10% of the total parcel area. If a parcel meets this condition, it is eligible for a credit of 5%. Parcels meeting this criteria as of the Impervious Area mapping in 2022 will have the credit automatically applied.

# 5.3 Agricultural Credit

Agricultural property owners can apply for applicable credits to reduce their Stormwater Fees by up to 55%. This process combines the Low Impact Parcel Credit with two stages of credits available under the Agricultural Credit. A 40% credit will be granted to those properties that provide documentation of a Soil Conservation or Ag E&S Plan per Attachment E. An additional 15% credit will be granted for properties that provide documentation of a Nutrient Management Plan or Manure Management Plan for Attachment E. Additional information regarding this credit can be found in Attachment E – Agricultural Credit Information.

# 5.4 Stormwater Partnership Credit

Customers are encouraged to propose other means to improve their property and our community through the use of innovative stormwater technologies. If a stormwater customer has an idea for a project that could be worth stormwater credits, the Authority encourages the customer to submit the project idea under the Stormwater Partnership Credit. Credit will be based upon benefit analysis demonstrating actual cost reduction to be realized by the Authority.

# 6.0 Applying for Credit

The following section describes how to apply for credits that have been adopted by the Authority.

# 6.1 Pre-Application Meeting and Field Review

A number of proposed credits will require a pre-application meeting and/or a field review with the Authority. All Owners interested in installing a new Best Management Practice or retrofitting an existing Best Management Practice should submit the Pre-Application Meeting Request form provided in Attachment C to the Authority. The Authority will contact the Owner to schedule a mutually agreeable meeting date and time or provide notification if the specific installation does not necessitate a pre-application meeting.

# 6.2 Design Standards

All proposed Best Management Practices shall comply with the applicable design standards set forth in the municipal ordinances for which the property is located and Pennsylvania Stormwater Best Management Practices Manual including, but not limited to, the use of appropriate professionals, such as Professional Engineers, Professional Geologists, Landscape Architects, Soil Scientists, etc. when required. When applicable, karst hazards, soil investigations, infiltration testing, or other pertinent site-assessment activities should be conducted.

# 6.3 Credit Application

In order to receive credit, all Property Owners must follow the subsequent application process. Materials can be mailed to the Authority at 8848 Jonestown Road, Grantville, PA 17028, Attn: Stormwater Management Credit Administrator or delivered to the Authority at the same address. Properly submitted applications will be reviewed by the Authority within 60 days of submission, unless extended by good cause shown. The applicant will be notified in writing whether or not the credits applied for were approved. Unapproved applications will have 60 days to resubmit before their application is terminated. Approved applicants will receive a letter along with any applicable credit agreements that must be signed and returned to the Authority within 60 calendar days (failure to do so will terminate the credits).

The following documentation must be submitted for an application to be reviewed:

# 6.3.1 Peak Rate/Structural Best Management Practice Credit:

- 1. Completed credit application form signed by the property owner.
  - a. Application forms are available in Attachment A, online at the Township website, and at the Township office (located at the address listed above).
- 2. Photographs of the site showing layout, inlets, outlets, etc.
- 3. Owner's Operation and Maintenance Plan.
- 4. Record of maintenance undertaken. (Existing facilities only)
- 5. Application fee where pertinent.
- 6. For some applications, a \$1,000 Escrow must be established to cover professional services related to review and processing of the application. If at any time funds are drawn below \$500 the escrow account must be replenished for the application review to proceed. Larger escrow amounts may be required for larger applications with multiple Best Management Practices for review.

- 7. The Authority has the right to require submission of design documentation, as-built or construction drawings, and an engineering analysis from a Pennsylvania licensed professional engineer. Notification of this requirement will be provided in response to the Pre-Application Meeting Request.
- 8. The Authority has the right to require documentation from a licensed engineer that the facility is in proper working order. (Existing facilities only).
- 9. Additional documentation may be required at the request of the Authority.

# 6.3.2 Low Impact Credit (where credit was not automatically applied):

- 1. Completed credit application form signed by the property owner.
  - a. Application forms are available in Attachment A, online at the Township website, and at the Township office (located at the address listed above).
- 2. Application fee where pertinent.
- 3. Documentation of changes made to property resulting in Low Impact Credit qualification.
- 4. Additional documentation may be required at the request of the Authority.

# 6.3.3 Agricultural Credit:

- 1. Completed credit application form signed by the property owner.
  - a. Application forms are available in Attachment A, online at the Township website, and at the Township office (located at the address listed above).
- 2. Application fee where pertinent.
- 3. Aerial image of property, along with property lines (can be found via Dauphin County Parcel Viewer <a href="https://gis.dauphincounty.org/dauphincountyparcelviewer/">https://gis.dauphincounty.org/dauphincountyparcelviewer/</a>).
- 4. Any required plans associated with either or both credit options. If no plans are required, documentation of why plans are not required will need to be submitted with the application. Additional information, or a site visit, may be required.
  - a. Plans must be administratively complete (containing all required documentation and signatures).
  - b. All plans requiring approval from another entity (such as Dauphin County Conservation District, NRCS, etc.) will be required to have all approvals completed before a credit is awarded.
- 5. Photographs, as applicable, of:
  - a. Fields
  - b. Animal Heavy Use Areas/Animal Concentration Areas
  - c. Manure Storage Facilities (Tanks, Concrete Pads, Field Stacking/Compost Piles, etc.)
  - d. Agricultural Best Management Practices required by plans
- 6. Additional documentation may be required at the request of the Authority.

# 6.3.4 Stormwater Partnership Credit:

- 1. Pre application meeting(s) must be conducted before credit application submission.
- 2. Completed credit application form signed by the property owner.
  - a. Application forms are available in Attachment A, online at the Township website, and at the Township office (located at the address listed above).
- 3. Application fee where pertinent.
- 4. Documents discussed during pre-application meeting(s).
- 5. Additional documentation may be required at the request of the Authority.

# 7.0 Appeals

The following section describes the appeal options that have been adopted by the Authority.

# 7.1 Appeal Impervious Area Assessment

If a property owner feels that their Impervious Area estimate is incorrect they may appeal it. Similarly any property owner who believes stormwater fees have been assessed for a parcel they do not own shall notify the Authority. Note that review of the Impervious Area may cause the assigned estimate to increase as a result of the appeal.

Appeal forms are available in Appendix D, online at the Township website, and at the Township office. There is no processing fee for appeal applications. Materials can be mailed or personally delivered to the Township office. Within 60 calendar days of being received, the Authority will contact the owner with information about the status of the application as well as instructions about how to proceed. Questions about a given Impervious Area assessment can be made by contacting staff at the Authority office during regular business hours.

# 7.2 Other Appeals

No other assessment appeal has been adopted by the Authority.

Attachment A – Credit Application

# **Stormwater Management Credit Application Instructions**

- This form is provided to Stormwater Management customers who believe they qualify for an approved Stormwater Management Credit. Customers should review the Credit Manual for eligibility requirements for credits.
- Please fill out all sections on the first page of the form, except for the last section marked "For Authority Use Only". Please fill out all applicable sections on pages 1 and 2 related to the credits you are applying for.
- You may attach supporting documentation to the form. Please note that any submitted documentation will not be returned to the customer. Please mail completed form to:

East Hanover Township Municipal Authority 8848 Jonestown Road Grantville, PA 17028 Attn: Stormwater Management Credit Administrator

will review the Starmwater Management Credit Application

An Authority representative will review the Stormwater Manag receipt of the completed form.	ement Credit Application Form within 60 days o
Attached Docum Please refer to the "Credit Application" section of th information regarding required submission documents.	
*Please review the Authority's Stormwater Managemen	nt Program Credit Manual before applying*
Select the credit(s) being applied for (check applicable	e boxes):
☐ Peak Rate Control / Volume Control Structural Best Management Practice	
☐ Low Impact Parcel Credit	☐ Agricultural Credit
Customer Inform	nation
Owner's Name:	
Phone Number: Alt. Phone N	
E-mail:	
Property Address:	
Parcel Number:	
Mailing Address:	
Account Number:	

# **Additional Information**

If you are applying for any of the following credits, the Authority will contact you to discuss the details of the credit after you submit page 1 of the application.

Credits related to Best Management Practices Stormwater Partnership Credit		
Confirmation of Credit Con	nditions and Authority Access Rights	
I have applied for as outlined in the East I Management Program Credit Manual. A	agree to all conditions of the Credits  Hanover Township Municipal Authority Stormwater  Additionally, I agree that East Hanover Township  at reasonable times enter my property to inspect  Best Management Practices.  Date:	
FOR AUTH	HORITY USE ONLY	
Date Received:	Credit(s): ☐ Granted ☐ Denied	
Date Reviewed:	% Credit to be Applied:	
Date of Credit Expiration:	Reviewer:	

Attachment B - Maintenance Agreement



# OPERATION AND MAINTENANCE AGREEMENT STORMWATER FACILITIES AND BEST MANAGEMENT PRACTICES OPERATIONS AND MAINTENANCE AGREEMENT

See Agreement Referenced in the Township Stormwater Management Ordinance (available online or at the Township office).

Attachment C – Pre-Application Meeting Request Form

# **Pre-Application Meeting Request Instructions**

- 1. This form is provided to Stormwater Management customers who want to install a new Best Management Practice, retrofit an existing Best Management Practice to become eligible for Stormwater Management Credit, or are interested in the Stormwater Partnership Credit. Customers should review the Authority's Credit Manual for eligibility requirements for credits.
- 2. Please fill out all sections on the form, except for the last section marked "For Authority Use Only".
- 3. Please mail completed form to:

East Hanover Township Municipal Authority 8848 Jonestown Road Grantville, PA 17028 Attn: Stormwater Management Credit Administrator

Please Mark	All That Apply
☐ I want to install a new Best Management Practice	
☐ I want to retrofit an existing Best Management Pra	actice
$\square$ I have an idea for a project that might qualify for th	ne Stormwater Partnership Credit
☐ Other:	
Customer	Information
Owner's Name:	
	hone Number:
E-mail:	
Property Address:	
Mailing Address:	
Account Number:	
Parcel ID (if known):	
	ITY USE ONLY
Date Received:	
Date Reviewed:	Reviewer:

Attachment D – Appeal Form

# **Appeals Instructions**

- 1. This form is provided to customers who have reduced their Impervious Area coverage or who disagree with the Impervious Area determination by the Authority for their property.
- 2. Please fill out all sections on the form, except for the last section marked "For Authority Use Only".
- 3. You may attach supporting documentation to the form. Please note that any submitted documentation will not be returned to the customer. Please mail completed form to:

East Hanover Township Municipal Authority 8848 Jonestown Road Grantville, PA 17028 Attn: Stormwater Management Credit Administrator

4. An Authority representative will review the Appeal Form within 60 days of receipt of the completed form.

	Appeal Information
pervious Area Estimate (optional):	
	Customer Information
Owner's Name:	
	Alt. Phone Number:
E-mail:	
	as to why this change is necessary:
Signature:	Date:
F	OR AUTHORITY USE ONLY
Date Received:	Appeal: ☐ Granted ☐ Denied
Date Reviewed:	Change to be Made:
	Reviewer:

 ${\bf Attachment} \; {\bf E-Agricultural} \; {\bf Credit} \; {\bf Information}$ 

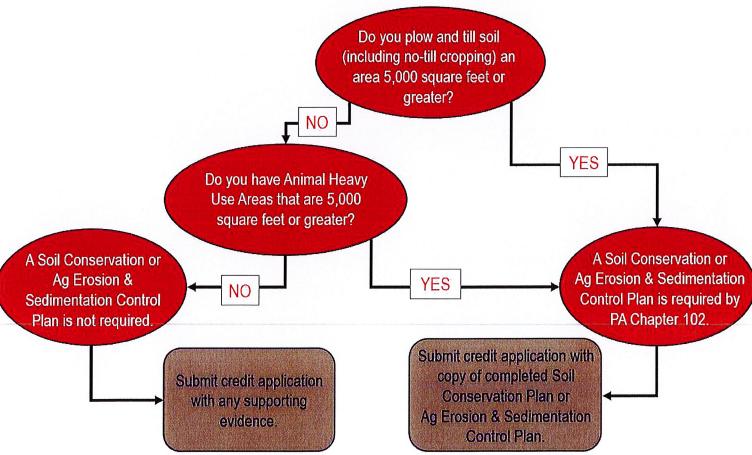
# Overview

It is intended for Agricultural Credits to only be valid for agricultural property owners. In order to ensure this, this credit will only be eligible for properties with a County Land Use Code (LUC) designation of L07 (farm land unimproved) and L08 (farm land with buildings). The below credit options may be submitted and awarded separately.

# Soil Conservation/Agricultural Erosion and Sedimentation Plan — 40% Credit

For this credit option, a property owner must meet all qualifying requirements for an Agricultural Credit and have either a Soil Conservation or Agricultural Erosion and Sedimentation (Ag E&S) plan in place (if required). The below flow chart will help in determining which plan is required based on your practices. If neither plan is required, a credit application must still be completed and submitted for review. If all criteria are met, a property owner may be awarded a 40% credit.

# Soil Conservation Plan or Ag Erosion & Sedimentation



# Manure Management/Nutrient Management Plan - 15% Credit

For this credit option, a property owner must meet all qualifying requirements for an Agricultural Credit and have either a Manure Management or Nutrient Management plan in place (if required). The below flow chart will help in determining which plan is required based on your practices. If neither plan is required, a credit application must still be completed and submitted for review. If all criteria are met, a property owner may be awarded a 15% credit.

