

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

GENERAL PERMIT ANNUAL COMPLIANCE REPORT

FOR 2017

KPDES PERMIT NO. KYG200055

Due Date: April 15, 2018



Submitted by:

City of Cold Spring, Kentucky
Mayor Angelo Penque
5694 East Alexandria Pike
Cold Spring, KY 41076
(859) 441-9604

Reporting to:

Abigail Rains
ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water
300 Sower Boulevard, 3rd Floor
Frankfort, KY 40601
Phone: (502) 782-7044

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PART E: CERTIFICATION AND SIGNATURE

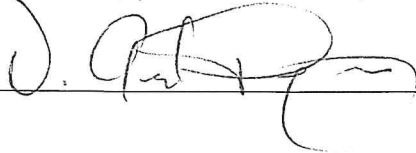
► The individual completing this report, listed in "PART A: GENERAL INFORMATION – MS4 OPERATOR" must sign the following certification statement:

"By signing this annual report, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Type or Print Name:

D. ANGELO PENNIE

Signature:



Date:

4/12/2018
(mm/dd/year)

Kentucky Division of Water

2017 GENERAL PERMIT ANNUAL COMPLIANCE REPORT

Phase II Stormwater MS4
Kentucky Division of Water

For questions regarding this form, contact:

Abigail Rains

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL
PROTECTION

Division of Water

300 Sower Boulevard, 3rd Floor
Frankfort, KY 40601

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NOTE:

- In order to comply with KPDES sMS4 permits, annual reports must be submitted to the Kentucky Division of Water.
- **Please type or print in ink.**
- Please answer all questions **thoroughly** and return the form by the due date.
- Return this form and any required addenda to the KDOW MS4 Coordinator at the address listed in the box on the upper-right.
- **Due April 15, 2018.**

**REPORTING
YEAR**
(Check one)

☐ 2016

☒ 2017

☐ 2018

PART A: GENERAL INFORMATION – MS4 OPERATOR

1. Report Completed

By:

CITY OF COLD SPRING, KENTUCKY

(MS4 Operator — i.e., name of permit holder)

2. Permit Number: K Y G 2 0 0 0 5 5 3. AI # 119607

4. Population 6,132

5. Mailing Address

Street Address: 5694 ALEXANDRIA PIKE

☒ City

☐ County

☐ Other

Of:

COLD SPRING

Zip 41076

County: CAMPBELL

PART B: GENERAL INFORMATION – CONTACT PERSON

6. Contact Person Name (please print): D. Angelo Penque

7. Contact Person Title: Mayor

8. Phone Number: (859) 441-9604

9. Facsimile Number (if applicable): (859) 441-4640

10. E-mail Address (if applicable): Angelo.P@coldspringky.gov

PART C: CONTROL MEASURE ACTIVITIES

11. For the following items, please provide a summary of control measure activities related to SMS4 performed during the previous year. List any updated measurable goals from the Stormwater Quality Management Plan (SWQMP), compliance activities, Best Management Practices (BMP) installed or initiated, and updated or developed regulatory mechanisms with effective dates.

A. Public Education and Outreach:

Describe your public education/outreach efforts during 2017:

THE CITY CONTINUED UTILIZING THE TECHNICAL ADVISORY COMMITTEE (TAC) THAT MET 4 TIMES IN 2017 TO DISCUSS AND MAKE DECISIONS RELATED TO WATER QUALITY ISSUES AND THE STORMWATER UTILITY. THE FOLLOWING ARE THE 4 TAC MEETING DATES:

- A. TAC MEETING 1 FEBRUARY 9, 2017
- B. TAC MEETING 2 April 13, 2017
- C. TAC MEETING 3 MAY 10, 2017
- D. TAC MEETING 4 AUGUST 16, 2017

- 2. THE CITY ALONG WITH CONSULTANT BAYER BECKER INC. MAINTAINS THE CITY'S WEBSITE WITH PUBLIC EDUCATION AND OUTREACH INFORMATION.
- 3. DURING 2017 COLD SPRING LAUNCHED A NEW WEBSITE ADDING MORE STORM WATER INFORMATION. BAYER BECKER WILL REVIEW, REVISE, UPDATE STORMWATER DOCUMENTS AND PAGES ON THE CITY OF COLD SPRING WEBSITE.
- 4. THE CITY OF COLD SPRING PUBLISHED TWO STORMWATER ARTICLES THAT WERE INCLUDED IN THE CITY OF COLD SPRING NEWSLETTER THAT WERE MAILED TO EACH OF THE 6,132 (100%) OF THE RESIDENTS.
- 5. SWQMP FACT SHEETS WERE REVIEWED BUT NO REVISIONS WERE MADE.
- 6. THE CITY OF COLD SPRING CONTINUED TO UTILIZE TELEVISED CITY COUNCIL MEETINGS, TAC/SWAC MEETINGS, WEBSITE DOCUMENTS, STORMWATER HOTLINE, FACT SHEETS AND NEWSLETTER ARTICLES DURING 2017.

Are public education/outreach efforts targeted towards a pollutant of concern or local waterbody or a particular segment of the population?

CURRENTLY, COLD SPRING IS NOT AWARE OF A SPECIFIC PROBLEM POLLUTANT OR PROBLEM WATERBODY IN THE COMMUNITY. COLD SPRING TAKES A COMPREHENSIVE APPROACH TO EDUCATE THE COMMUNITY RELATED TO WATER QUALITY. INCLUDING EDUCATIONAL INFORMATION ABOUT CHEMICALS, USE OF HERBICIDES/PESTICIDES, WATER CONSERVATION, YARD WASTE DISPOSAL, RECYCLING OF WASTES AND CONSTRUCTION SITE EROSION MANAGEMENT. THE EFFORT/FOCUS IS TO EDUCATE THE COMMUNITY AT LARGE ALL RESIDENTS AND BUSINESSES.

Describe how or why efforts in meeting the MCM requirements were successful:

THE CITY OF COLD SPRING IS COMMITTED TO PROTECT THE WATER SHED. THE STORM WATER UTILITY WAS ESTABLISHED TO MEET MS4 PERMIT REQUIREMENTS AND THIS ACTION HEIGHTENED AWARENESS ABOUT WATER QUALITY AND QUANTITY IN THE COMMUNITY. THIS HAS CAUSED MORE INTERACTION WITH OUR RESIDENTS AND IMPROVED WASTE DISPOSAL METHODS AND STORMWATER MANAGEMENT ON PRIVATE AND PUBLIC PROPERTY.

THE CITY OF COLD SPRING TECHNICAL ADVISORY COMMITTEE (TAC) A FORMAL DECISION MAKING BODY OF THE CITY COUNCIL AND THE ADMINISTRATION, CREATED A STORM WATER ADVISORY COMMITTEE (SWAC) AS ONE OF THE METHODS FOR MEASURING SUCCESS FOR REACHING THE CITIZENS AND HAS COMMITTED TO DEVELOPING MEASURABLE GOALS FOR THIS MCM DURING 2017 AFTER KDOW ISSUES THE NEW STORMWATER QUALITY PERMIT AND GUIDELINES. THE NEW PERMIT HAS NOT BEEN RELEASED AND THIS IS STILL PENDING

What is your budget for MCM #1? EACH YEAR COLD SPRING BUDGETS \$10,700.00 FOR POSTAGE/MAILING SERVICES, BOOKS SUBSCRIPTIONS/REFERENCES AND CONFERENCE MEETINGS/EDUCATION.

Please attach documentation of any public education/outreach activities held in 2017:

B. Public Involvement and Participation:

Describe any events or activities facilitated by or sponsored by the MS4 in 2017:

ON BEHALF OF THE CITY, STORMWATER CONSULTANT BAYER BECKER INC. ATTENDED TWO KSA QUARTERLY MEETINGS AND A SPECIAL EROSION SEMINAR CONDUCTED BY SD1. THESE WERE INTERACTIVE EVENTS.

ONE STORM WATER ADVISORY COMMITTEE (SWAC) WAS HELD ON DECEMBER 27, 2017. THE CITY OF COLD SPRING ADMINISTRATOR, STEVE TAYLOR AND DAVE CROUCH, BAYER BECKER THE STORM WATER CONSULTANT REVIEWED THE MCM'S AND PROVIDED INFORMATION ABOUT PROGRAM ACTIVITIES DURING 2017. POWER POINT HANDOUTS WERE PROVIDED TO THE SWAC.

How can the public find information about the SWQMP?

VISITING THE CITY WEBSITE IS THE BEST RESOURCE TO FIND THE SWQMP AND OTHER STORM WATER INFORMATION.

THE COLD SPRING STORM WATER QUALITY MANAGEMENT PLAN WAS DEVELOPED AND REVIEWED BY THE TAC. A COPY OF THIS INFORMATION IS AVAILABLE BY CONTACTING THE COLD SPRING ADMINISTRATION BUILDING.

STORM WATER QUALITY FACTS SHEETS ARE ALSO POSTED ON THE CITY OF COLD SPRING WEBSITE.

Describe how or why efforts in meeting the MCM requirements were successful:

THE SWAC AND OTHER PUBLIC MEETINGS SUCH AS TAC AND CITY COUNCIL PROVIDE DIRECT COMMUNICATION ABOUT THE CITY OF COLD SPRING STORM WATER PROGRAM. RESIDENTS CAN PARTICIPATE DIRECTLY BY ATTENDING MEETINGS, WATCHING MEETINGS ON TELEVISION OR BY VIEWING THE CITY OF COLD SPRING WEBSITE.

MEETING SCHEDULES AND OTHER EVENTS ARE POSTED ON THE CITY OF COLD SPRING WEBSITE

What is your budget for MCM #2? What is your budget for MCM #2? THE STORM WATER PROGRAM PRINCIPALLY OPERATES WITHIN THE REVENUE STRUCTURE OF APPROXIMATELY \$247,000.00 ANNUALLY.

Please attach documentation of any public involvement/participation events held in 2017.

C. Illicit Discharge Detection and Elimination:

Did you have any reported/discovered illicit discharges for 2017? If so, describe the incident and the elimination.
NONE

How can the public notify the MS4 of spills or illicit discharges?

BY CALLING THE CITY OF COLD SPRING, STORMWATER HOTLINE (859) 441-6863
BY CALLING THE CAMPBELL COUNTY FIRE DEPARTMENT
BY CALLING THE CITY OF COLD SPRING POLICE DEPARTMENT
BY CALLING THE CITY OF COLD SPRING PUBLIC WORKS DEPARTMENT
BY REPORTING VIA THE CITY WEBSITE

Do you have a written IDDE Plan in place? YES

Have you completed the mapping of major outfalls? YES

Have you dry-screened your major outfalls? NO

HOWEVER, WORK ON A WRITTEN DRY SCREENING PROGRAM BEGAN IN 2017. THIS WAS A TOPIC OF DISCUSSION WITH ABIGAIL RAINS, DURING THE 2017 ANNUAL COMPLIANCE INSPECTION.

What is your budget for MCM #3?

THE STORM WATER PROGRAM PRINCIPALLY OPERATES WITHIN THE REVENUE STRUCTURE OF APPROXIMATELY \$247,000.00 ANNUALLY.

Please attach documentation of any illicit discharge detection and eliminations resolved in 2017.

D. Construction Site Stormwater Run-off Control:

How can the public notify the MS4 of possible noncompliance at construction sites?

BY CALLING THE CITY OF COLD SPRING, STORMWATER HOTLINE (859) 441-6863
BY CALLING THE CAMPBELL COUNTY FIRE DEPARTMENT
BY CALLING THE CITY OF COLD SPRING POLICE DEPARTMENT
BY CALLING THE CITY OF COLD SPRING PUBLIC WORKS DEPARTMENT
REPORT VIA THE CITY WEBSITE

Do you give the developer/contractor a permit from you, the MS4, for land disturbances for one acre or larger, or smaller than one acre if part of a larger common plan of development or sale? YES

How many permits were issued by the MS4 in 2017? ONE

Does the MS4 or its designee perform plan reviews for land disturbances for one acre or larger, or smaller than one acre if part of a larger common plan of development or sale? Of not, who does? Is there a standardized form that is used to review plans? YES

At what frequency are inspections occurring at active construction sites?

WEEKLY AND POST STORM INSPECTION WITHIN 24-HOURS OF SIGNIFICANT RAINFALL OF MORE THAN ½"

How many inspections in 2017 resulted in enforcement actions? Fines collected? NONE

Describe any training given to operators/contractors in 2017?

AUGUST 22, 2017 COLD SPRING, PUBLIC WORKS DIRECTOR CONDUCTED OUTFALL LOCATION, FIELD TRAINING WITH STORM WATER PROGRAM MANAGER, BAYER BECKER INC.

What is your budget for MCM #4? THE STORM WATER PROGRAM PRINCIPALLY OPERATES WITHIN THE REVENUE STRUCTURE OF APPROXIMATELY \$247,000.00 ANNUALLY.

Please attach documentation of any construction site stormwater runoff events or outreach occurring in 2017.

E. Post-construction Stormwater Management in New Development and Redevelopment:

Describe how the MS4 is implementing the post-construction stormwater management in new development or redevelopment requirements in your MS4; including the 80% stormwater treatment standard.

THE 80% STORMWATER TREATMENT STANDARD WILL BE PART OF THE POST-CONSTRUCTION STANDARD OPERATING PROCEDURES MANUAL (PER ORDINANCE COLD SPRING ADOPTED THE SD1 MANUAL)

Does the MS4 do follow-up inspections to review the efficacy of the installed BMPs for post-construction or permanent stormwater management for new development or redevelopment? YES Describe. IMMEDIATELY AFTER FIRST RAIN EVENT AND ANNUALLY THEREAFTER.

MS4 staff must be trained in the fundamentals of long-term stormwater-quality treatment management practices and in how to review such practices on construction plans and how to inspect practices for long-term protection, operation and maintenance. Please describe the training of staff in 2017.

TRAINING OF STAFF- THERE WERE NO CHANGES IN STAFF FOR 2017, NO CLASSROOM TRAINING HELD. AS STAFF IS COUNSELED ONCE A MONTH ON ILLEGAL DISCHARGE WHAT TO LOOK FOR, AS MAINTENANCE STAFF RUNS STORMWATER ROUTES AFTER EVERY MAJOR RAIN EVENT AND ONCE A MONTH IN ABSENCE OF RAIN EVENT TO CHECK CATCH BASINS AND HEADWALLS.

What is your budget for MCM #5? THE STORM WATER PROGRAM PRINCIPALLY OPERATES WITHIN THE REVENUE STRUCTURE OF APPROXIMATELY \$247,000.00 ANNUALLY.

Please attach documentation of any post-construction site stormwater runoff events or outreach occurring in 2017.

F. Pollution Prevention and Good Housekeeping for Municipal Operations:

The permittee must develop and implement an Operation and Maintenance (O & M) program that includes a training component with the goal of preventing or reducing pollutant runoff from municipal operations. Please describe the progress the Pollution Prevention/Good Housekeeping Program has made in 2017.

THE CITY OF COLD SPRING TAC IN CONJUNCTION WITH BAYER BECKER INC. AND SD1 WILL DEVELOP A WATER QUALITY OPERATION AND MAINTENANCE PROGRAM DURING 2018. THIS WAS A TOPIC OF DISCUSSION WITH ABIGAIL RAINS DURING THE ANNUAL COMPLIANCE INSPECTION AND IS PENDING UNTIL THE NEW PERMIT IS ISSUED. HOWEVER, A GOOD HOUSEKEEPING PROGRAM HAS BEEN DEVELOPED INCLUDING MONTHLY HOUSEKEEPING CHECK LIST FOR ALL CITY FACILITIES.

Has a comprehensive assessment of the pollutant discharge potential for all municipally-owned facilities been conducted? If not, indicate a status and planned completion date.

YES AND IT WAS REVIEWED WITH THE STORM WATER MANAGER DURING A WALK THROUGH ON AUGUST 22, 2017.

Is the Operation and Maintenance Program/Plan formalized or written? YES

THE CITY OF COLD SPRING, TAC IN CONJUNCTION WITH BAYER BECKER INC. AND SD1 WILL DEVELOP A WATER QUALITY OPERATION AND MAINTENANCE PROGRAM DURING 2018. THIS WAS A TOPIC OF DISCUSSION WITH ABIGAIL RAINS DURING THE ANNUAL COMPLIANCE INSPECTION AND IS PENDING UNTIL THE NEW PERMIT IS ISSUED.

Describe any training presented to city staff on pollution prevention/good housekeeping in 2017.

THERE WERE NO CHANGES IN STAFF FOR 2017, NO CLASSROOM TRAINING HELD. STAFF IS COUNSELED ONCE A MONTH ON ILLICIT DISCHARGE WHAT TO LOOK FOR, AS MAINTENANCE STAFF RUNS STORMWATER ROUTES AFTER EVERY MAJOR RAIN EVENT AND ONCE A MONTH IN ABSENCE OF RAIN EVENT TO CHECK CATCH BASINS AND HEADWALLS.

What is your budget for MCM #6? THE STORM WATER PROGRAM PRINCIPALLY OPERATES WITHIN THE REVENUE STRUCTURE OF APPROXIMATELY \$247,000.00 ANNUALLY.

Please attach documentation of any pollution prevention/good housekeeping events or outreach occurring in 2017, including training events.

Provide any data regarding the following indicators (if applicable). Attach separate sheets as necessary, and indicate, as appropriate, the rationale behind not using a listed indicator.

- a) Number or percentage of citizens that aware of storm water quality issues

THE TAC, THE ADMINISTRATION, CITY COUNCIL, CITY STAFF, THE RESIDENTIAL MEMBERS OF THE COMMUNITY WERE ALL TRAINED ON THE IDDE PROGRAM ON SEPTEMBER 14, 2015.

- b) Number and description of meetings, training sessions, and events conducted to involve citizens

ONE SWAC MEETING WAS HELD ON DECEMBER 27, 2017.

- c) Number or percentage of citizens that participate in storm water quality improvement projects

Mr. Lee Kessen , St. Joseph School and Parish
Mr. Joe Heil, Barleycorn's
Mr. Rob Moore Moore's Garage
Mr. Dave Guidugli, 533 Darlas Drive
Mr. Greg Land, CMC Properties
Mr. Steve Trauth, 59 Madonna Lane
Ms. Brenda Helton, Councilmember
Mr. Angelo Penque, Mayor
Mr. Lou Gerding, Councilmember
Mr. Chris Amphfer, Council Member
Mr. Brandon Voelker, Law Director

- d) Number and location of storm drains marked

THE CITY OF COLD SPRING HAS 236 CATCH BASINS. ALL BASINS TO BE LABELED NO DUMPING OVER A THREE YEAR PERIOD 2016-2018.

- e) Estimated linear feet or percentage of MS4 conveyances mapped

80-85% OF MS4 CONVEYANCES ARE MAPPED

- f) Number and location of MS4 area outfalls mapped

THE CITY OF COLD SPRING HAS 9-OUTFALLS WHICH HAVE BEEN MAPPED AND ALL WILL BE ADDED TO THE GIS IN 2018.

- g) Number and location of MS4 area outfalls screened for illicit discharges

NONE IN 2017

- h) Number and location of illicit discharges detected

NONE

- i) Number and location of illicit discharges eliminated

NONE

- j) Number of, and amount of material collected from, hazardous household waste (HHW) collections

NONE

- k) Number and location of citizen drop-off centers for automotive fluids

NONE

- l) Number or percentage of citizens that participate in HHW collections

CAMPBELL COUNTY HOSTS COLLECTION EVENTS SPRING/FALL EVENTS AT VARIOUS LOCATIONS THROUGHOUT THE COUNTY.

- m) Number of construction sites permitted for storm water quality

ONE NEW CRACKER BARREL 4210 ALEXANDRIA PIKE

- n) Number of construction sites inspected

ONE NEW CRACKER BARREL SITE

- o) Number and type of enforcement actions taken against construction site operators

13. Stormwater Quality Management Plan

a.) Have there been any changes to the urbanized area covered by the MS4? If yes, is this reflected by updates to the SWQMP?

NONE

b) Are there any proposed changes to the goals or BMPs in the SWQMP?

POTENTIALLY AFTER THE NEW PERMIT IS ISSUED.

14. Discuss any problems encountered during this period (include any BMP changes in response to problems encountered).

NONE

15. Identify any new funding source(s) for implementing this permit.

THE CITY OF COLD SPRING HAS NO NEW FUNDING SOURCES FOR PERMIT COMPLIANCE/MANAGEMENT. THE CURRENT STORM WATER UTILITY RATE STRUCTURE REMAINS IN PLACE AND RATES HAVE NOT CHANGED.

16. Provide a summary of complaints received and the follow-up actions taken in reference to storm water quality issues.

THERE WERE 8 STORMWATER COMPLAINTS RECEIVED BY THE CITY FOR THE YEAR OF 2017:

001 – EROSION AND FLOODING IN BACKYARD – CAUSE IMPROPERLY MAINTAINED CATCH BASINS AT BUSINESS UPHILL FROM RESIDENCE, HAD BUSINESS START REGULAR MAINTENANCE.

002 – EROSION OF DRIVEWAY GRAVEL – CAUSE CROWN ON STREET AND INTERSECTION – HAD OWNER REGRADE DRIVEWAY, ASPHALT ROAD PROJECT CORRECTED CROWN IN ROAD.

003 – BACKYARD FLOODING – CAUSE NEIGHBORS HAD GUTTERS DAY LIGHTED, - NOT CITY ISSUE PRIVATE MATTER

004 – EXCESSIVE FLOODING REAR YARD CAUSED BASEMENT FLOODING – CAUSE HOUSE IS BUILT AT BASE OF TWO HILLS, GUTTERS DAY LIGHTED ON HOUSES ABOVE RESIDENCE, IMPROPER CONSTRUCTION BY DEVELOPER – REFERRED TO HOA NOT A CITY ISSUE

005 – BACKYARD FLOODING – CAUSE RUNOFF FROM OTHER HOUSING STRUCTURES- REFERRED TO HOA NOT A CITY ISSUE

006 – BACKYARD FLOODING EROSION AROUND CATCH BASIN – CAUSE STRUCTURE IS WITHIN STORMWATER EASEMENT AND IS FUNCTIONING PROPERLY – REFERRED TO HOA FOR MAINTENANCE OF EROSION AROUND CATCH BASIN

007 – BACKYARD HILLSIDE EROSION – CAUSE SUMP PUMP DAY LIGHTED AS WELL AS POOL REMOVAL FROM NEIGHBORS YARD – PRIVATE MATTER NOT A CITY ISSUE

008 – SINK HOLE DEVELOPED IN SIDE YARD – CAUSE APPEARS TO BE ALONG STORM PIPING THAT RUNS THROUGH YARD – CAMERA ON PIPING – PRIVATE PIPES THAT ARE CAUSING SINK HOLES TO DEVELOP NOT CITY STORM PIPES – HOME OWNER NEEDS TO REPAIR.

17. Implementation status:

- a. Are the six minimum control measures being implemented within the compliance schedule and SWQMP timetables?

☒ Yes ☐ No*

* If no, submit revised compliance schedule and SWQMP Timetables.

- b. Do you foresee any problems which may affect full implementation of all the measures?

☐ Yes ☒ No*

* If yes, explain:

18. Do you have any impaired streams? If so, impaired for what pollutant?

CITY OFFICALS ARE NOT AWARE OF ANY IMPAIRED STREAMS IN THE CITY OF COLD SPRING.

19. TMDL – Do you have a TMDL in your MS4? For which stream segments? What is the impairment?

NONE

20. What can the Division of Water do to assist you with program compliance?

NOTHING AT THIS TIME

Executive Summary

Introduction:

Please be advised, the City of Cold Spring, KY. has collected and compiled data/information for permit year 2017 (January through December). This information represents Cold Spring activities under the Municipal Separate Storm Sewer System (MS4) Phase II General Permit No. KYG200055 and is being submitted to Ms. Abigail Rains, Storm Water Program Coordinator, Kentucky Division of Water.

On March 31, 2015, the Kentucky Pollutant Discharge Elimination System Permit No.: KYG2000000, General Permit for Phase II Municipal Separate Storm Sewer Systems (MS4) expired but is administratively extended until a new permit is issued. To date a new permit has not been issued. The City of Cold Spring is committed to following the rules set forth in the extended permit. During this report period the City of Cold Spring made no changes to the SWQMP and has not added any new programs awaiting the release of the new permit.

The Annual Compliance Inspection was performed on September 12, 2017 by Abigail Rains and no problems were found.

Collection of storm water utility fee's continued and rates for service have not changed this period. Stormwater revenues are deposited in a special fund to be spent only for stormwater services. Fees are calculated based on a \$4.50 monthly rate per Equivalent Residential Unit (ERU).

There were no illicit discharges reported in the Annual Report documents.

Bayer Becker Inc. continues to provide stormwater support services for the City of Cold Spring, KY.

Completed Goals:

- Adopted SD1 Post Construction Best Management Plan
- Adopted SD1 BMP
- Adopted SD1 Operation and Maintenance Plan

Goals 2018:

- Pending the release of a new permit the city will complete the Dry Weather Screening Program
- SWAC/TAC to review MCM measurable goals and bench marking in 2018

See below a MCM summary of entries made to the 2017 Annual Compliance Report.

A. Public Education and Outreach 2017:

1. The city continued utilizing the Technical Advisory Committee (TAC) that met 4 times in 2017 to discuss and make decisions related to water quality issues and the stormwater utility.

2. Bayer Becker Inc. reviews the city's website with public education and outreach information.
3. As needed Bayer Becker Inc. will review, revise, update stormwater documents and pages on the city of Cold Spring website.
4. The city of Cold Spring published two stormwater articles that were included in the city of Cold Spring newsletter that were mailed to each of the 6,132 (100%) of the residents.
5. SWQMP fact sheets were reviewed but no revisions were made.
6. The city of Cold Spring continued to utilize televised city council meetings, TAC/SWAC meetings, website documents, stormwater hotline, fact sheets and newsletter articles during 2017.

B. Public Involvement and Participation:

1. One Storm Water Advisory Committee (SWAC) meeting was held on December 27, 2017. The city of Cold Spring Administrator, Steve Taylor and Dave Crouch, Bayer Becker Inc. reviewed information about MS4 program activities during 2017. Power Point handouts were provided to the SWAC.

See attached meeting minutes and presentation

C. Illicit Discharge Detection and Elimination:

The city of Cold Spring had no illicit discharges in the city during 2017.

D. Construction Site Stormwater Run-Off Control:

There was one active construction site, Cracker Barrel, 4210 Alexandria Pike during this report period.

E. Post-Construction Stormwater Management in New Development and Redevelopment:

Per ordinance the city of Colds Spring retains and follows SD1 regulations.

F. Pollution Prevention and Good Housekeeping for Municipal Operations:

The city of Cold Spring practices good housekeeping at all city owned and operated facilities.

Cold Spring Projects 2017:

- Winters lane - existing brick laid collection box was destroyed by heavy truck replaced with new precast 3' by 3' collection box.
- Friendship Park - installed new precast 2' by 2' yard box and approximately 80 feet of 8-inch ADS storm pipe and an additional 160 feet of 4 inch perforated rigid pipe. All pipe connected into existing collection box.
- Municipal park – 2' by 2' collection box was installed and approximately 60 feet of 6-inch schedule 40 pipe that drains into 3 separate gravel filled holding areas covered in filter fabric.