

Stormwater Management Plan

City of Kings Mountain

Stormwater Department

NCS000529

December 4, 2024



CITY OF KINGS MOUNTAIN
Offices located at
Citizen Services Building / Public Works
1013 N Piedmont Avenue
Kings Mountain, NC 28086-0429

Table of Contents

PART 1: INTRODUCTION	4
PART 2: CERTIFICATION	5
PART 3: MS4 INFORMATION	
3.1 Permitted MS4 Area	6
3.2 Existing MS4 Mapping	7
3.3 Receiving Waters	8 & 9
3.4 MS4 Interconnection.....	10
3.5 Total Maximum Daily Loads (TMDLs)	11
3.6 Endangered and Threatened Species and Critical Habitat	12
3.7 Industrial Facility Discharges	13
3.8 Non-Stormwater Discharges	14
3.9 Target Pollutants and Sources.....	15
PART 4: STORMWATER MANAGEMENT PROGRAM ADMINISTRATION	
4.1 Organizational Structure	16 & 17
4.2 Program Funding and Budget	18
4.3 Shared Responsibility	19
4.4 Co-Permittees.....	20
4.5 Measurable Goals for Program Administration	21
PART 5: PUBLIC EDUCATION AND OUTREACH PROGRAM	22 - 26
PART 6: PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM.....	26 - 27
PART 7: ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM.....	27 - 29
PART 8: CONSTRUCTION SITE RUNOFF CONTROL PROGRAM	29 - 31
PART 9: POST-CONSTRUCTION SITE RUNOFF CONTROL PROGRAM	31 - 35
PART 10: POLLUTION PREVENTION AND GOOD HOUSEKEEPING PROGRAMS.....	36 - 40

List of Tables

- Table 1: Summary of MS4 Mapping
- Table 2: Summary of MS4 Receiving Waters
- Table 3: Summary of Approved TMDLs
- Table 4: Summary of Federally Listed Species/Habitat Impacted by Surface Water Quality
- Table 5: NPDES Stormwater Permitted Industrial Facilities
- Table 6: Non-Stormwater Discharges
- Table 7: Summary of Target Pollutants and Sources
- Table 8: Summary of Responsible Parties
- Table 9: Shared Responsibilities
- Table 10: Co-Permittee Contact Information
- Table 11: Program Administration BMPs
- Table 12: Summary of Target Pollutants & Audiences
- Table 13: Public Education and Outreach BMPs
- Table 14: Public Involvement and Participation BMPs
- Table 15: Illicit Discharge Detection and Elimination BMPs
- Table 16: Qualifying Alternative Program Components for Construction Site Runoff Control Program
- Table 17: Construction Site Runoff Control BMPs
- Table 18: Qualifying Alternative Program(s) for Post-Construction Site Runoff Control Program
- Table 19: Summary of Existing Post-Construction Program Elements
- Table 20: Post Construction Site Runoff Control BMPs
- Table 21: Pollution Prevention and Good Housekeeping BMPs

PART 1: INTRODUCTION

The purpose of this Stormwater Management Plan (SWMP) is to establish and define the means by which the City of Kings Mountain will comply with its National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit and the applicable provisions of the Clean Water Act to meet the federal standard of reducing pollutants in stormwater runoff to the maximum extent practicable.

This SWMP identifies the specific elements and minimum measures that the City of Kings Mountain will develop, implement, enforce, evaluate and report to the North Carolina Department of Environmental Quality (NCDEQ) Division of Energy, Minerals and Land Resources (DEMLR) in order to comply with the MS4 Permit number NCS000529, as issued by NCDEQ. This permit covers activities associated with the discharge of stormwater from the MS4 as owned and operated by the City of Kings Mountain and located within the corporate limits of the City of Kings Mountain.

In preparing this SWMP, the City of Kings Mountain has evaluated its MS4 and the permit requirements to develop a comprehensive 5-year SWMP that will meet the community's needs, address local water quality issues and provide the minimum measures necessary to comply with the permit. The SWMP will be evaluated and updated annually to ensure that the elements and minimum measures it contains continue to adequately provide for permit compliance and the community's needs.

Once the SWMP is approved by NCDEQ, all provisions contained and referenced in this SWMP, along with any approved modifications of the SWMP, are incorporated by reference into the permit and become enforceable parts of the permit. Any major changes to the approved SWMP will require resubmittal, review and approval by NCDEQ, and may require a new public comment period depending on the nature of the changes.

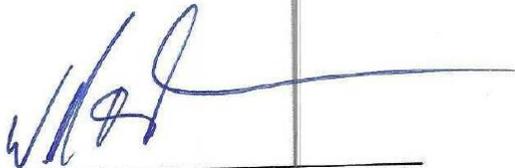
PART 2: CERTIFICATION

By my signature below 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 fines and imprisonment for knowing violations.

I am also aware that the contents of this document shall become an enforceable part of the NPDES MS4 Permit, and that both the Division and the Environmental Protection Agency have NPDES MS4 Permit compliance and enforcement authority.

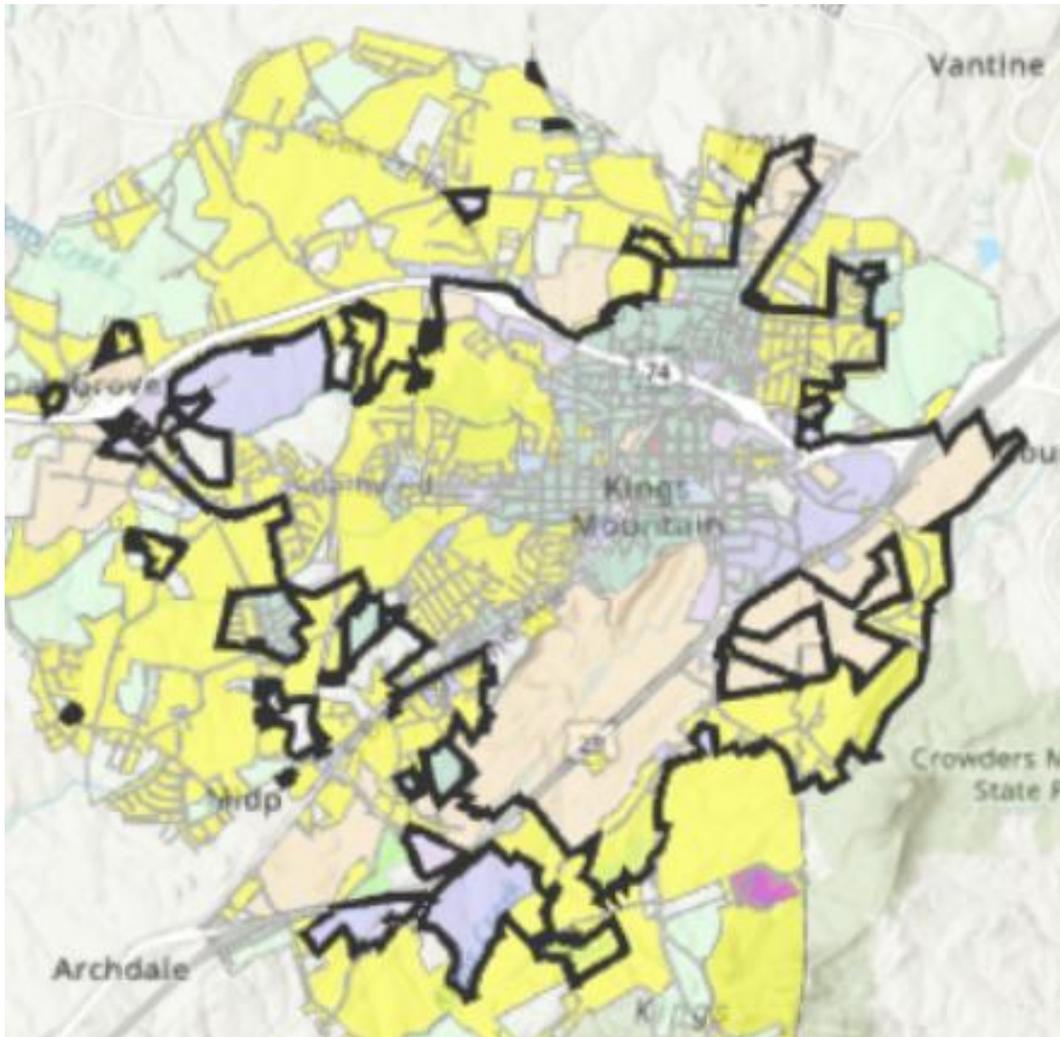
- I am a ranking elected official.
- I am a principal executive officer for the permitted MS4.
- I am a duly authorized representative for the permitted MS4 and have attached the authorization made in writing by a principal executive officer or ranking elected official which specifies me as (*check one*):
 - A specific individual having overall responsibility for stormwater matters.
 - A specific position having overall responsibility for stormwater matters.

Signature: 
Sign Name: William Nash
Title: Director of Water Resources
Signed this 15 day of December, 2025.

PART 3: MS4 INFORMATION

3.1 Permitted MS4 Area

This SWMP applies throughout the corporate limits of the City of Kings Mountain, including all regulated activities associated with the discharge of stormwater from the MS4. The map below shows the corporate limits of City of Kings Mountain as of the date of this document.



Cleveland County & Gaston County

3.2 Existing MS4 Mapping

The current MS4 mapping includes pipes, catch basins, flow direction, sizes, some outfalls, and some ditches but does not include pipe condition, or flumes.

Table 1: Summary of Current MS4 Mapping

Percent of MS4 Area Mapped	75	%
No. of Major Outfalls* Mapped	20	total

**An outfall is a point where the MS4 discharges from a pipe or other conveyance (e.g. a ditch) directly into surface waters. Major outfalls are required to be mapped to meet permit requirements. A major outfall is a 36-inch diameter pipe or discharge from a drainage area > 50-acres; and for industrial zoned areas a 12-inch diameter pipe or a drainage area \geq 2-acres.*

3.3 A. Receiving Waters

The City of Kings Mountain MS4 is located within the Broad River Basin and discharges directly into receiving waters as listed in Table 2 below. Applicable water quality standards listed below are compiled from the following NCDEQ sources:

- [Waterbody Classification Map](#)
- [Impaired Waters and TMDL Map](#)
- Most recent NCDEQ Final [303\(d\) List](#)

Table 2: Summary of MS4 Receiving Waters Broad River Basin

Receiving Water Name	Stream Index / AU Number	Water Quality Classification	303 (Nar, (d) Listed Parameter(s) of Interest
Potts Creek	9-53-6-3		
Beason Creek	9-53-8		
Kings Creek	9-54	C	Benthos (Nar, AL, FW)

3.3 B. Receiving Waters

The City of Kings Mountain MS4 is located within the Catawba River Basin and discharges directly into receiving waters as listed in Table 2 below. Applicable water quality standards listed below are compiled from the following NCDEQ sources:

- [Waterbody Classification Map](#)
- [Impaired Waters and TMDL Map](#)
- Most recent NCDEQ Final [303\(d\) List](#)

Table 2: Summary of MS4 Receiving Waters Catawba River Basin

Receiving Water Name	Stream Index / AU Number	Water Quality Classification	303(d) Listed Parameter(s) of Interest
Abernethy Creek	11-135-4		
McGill Creek	11-135-2	C	Benthos (Nar, AL, FW)
Crowders Creek	11-135b	C	Benthos (Nar, AL, FW)
			Fish Community (Nar, AL, FW)

Receiving Waters Map.



3.4 MS4 Interconnection

The City of Kings Mountain MS4 is not interconnected with another regulated MS4 and directly discharges to the receiving waters as listed in Table 2 above.

The MS4 does interconnect with the statewide NCDOT MS4 and includes:

- a. The interconnection is receiving stormwater from the NCDOT MS4. The number of interconnections is unknown. Quantity: approx. 78
- b. The interconnection is discharging stormwater into the NCDOT MS4. The number of interconnections is unknown. Quantity: unknown
- c. The City of Kings Mountain MS4 mapping does identify some interconnections with the NCDOT MS4.
- d. The City of Kings Mountain MS4 mapping does not include NCDOT MS4 outfalls.

3.5 Total Maximum Daily Loads (TMDLs)

The TMDL(s) listed in Table 3 below have been approved within the MS4 area, as determined by the map and list provided on the [NCDEQ Modeling & Assessment Unit web page](#). The table also indicates whether the approved TMDL has a specific stormwater Waste Load Allocation (WLA) for any watershed directly receiving discharges from the permitted MS4, and whether a Water Quality Recovery Program has been implemented to address the WLA.

Table 3: Summary of Approved TMDLs

Water Body Name	TMDL Pollutant(s) of Concern	Stormwater Waste Load Allocation (Y/N)	Water Quality Recovery Program (Y/N)
Crowders Creek 11-135b	Our section has no TMDLs		

3.6 Endangered and Threatened Species and Critical Habitat

Significant populations of threatened or endangered species and/or critical habitat are not identified within the regulated MS4 urbanized area. Based upon a review of the [Endangered and Threatened Species and Species of Concern by County for North Carolina Map](#) and [Listed species believe to or known to occur in North Carolina map](#) as provided by the [U.S. Fish and Wildlife Service](#), the species listed in [Table 4](#) have the potential to occur within the regulated MS4 urbanized area. Of those species listed, Table 4 summarizes the species that may be significantly impacted by the quality of surface waters within their habitat.

Table 4: Potential Federally Listed Species/Habitat Impacted by Surface Water Quality

Scientific Name	Common name	Species Group	Federal Listing Status
<i>Danaus plexippus</i>	Monarch Butterfly	Insect	Candidate
<i>Tsuga Caroliniana</i>	Carolina Hemlock	Conifers and Cycads	Under Review
<i>Perimyotis subflavus</i>	Tricolored bat	Mammals	Under Review
<i>Hexastylis naniflora</i>	Dwarf-flowered heartleaf	Flowering Plants	Threatened

3.7 Industrial Facility Discharges

The City of Kings Mountain MS4 jurisdictional area includes the following industrial facilities, which hold NPDES Industrial Stormwater Permits, as determined from the [NCDEQ Maps & Permit Data web page](#).

Table 5: NPDES Stormwater Permitted Industrial Facilities

Permit Number	Facility Name
NCS000096	Albemarle US Inc.
NCG020044	Martin Marietta Materials Inc.
NCG160167	Blythe Construction, Inc.
NCG140413	Concrete Supply Co
NCG030714	Cormetech Inc
NCG030296	Parker Hannifin Corp
NCG050083	Buckeye Fire Equipment
NCG170426	J E Herndon Co
NCG170319	Specialty Textile Interiors
NCG050324	Blachford RP Corp
NCG170391	Firestone Fibers & Textiles LLC
NCG080823	Rolling Frito-Lay Sales LP
NCG070145	Kings Mountain Minerals Inc.
NCG060428	Evans Food Group / Benestar Brands
NCGNE0587	Hanesbrands Canterbury Rd
NCGNE1281	Old Dominion Frt
NCGNE0167	Patrick Yarn
NCGNE0840	Steag Energy Services LLC
NCG070146	Imery's Mica Kings Mountain N Cansler St
NCG200466	Morris Scrap Metal Co
NCGNE0393	NC National Guard
NCG060376	Greenheck Fan Corp (ETJ)
NCGNE0586	Hanesbrands Commerce Rd (ETJ)

3.8 Non-Stormwater Discharges

The water quality impacts of non-stormwater discharges have been evaluated by the City of Kings Mountain as summarized in Table 6 below. The unpermitted non-stormwater flows listed as incidental do not significantly impact water quality. The City of Kings Mountain has evaluated residential and charity car washing and street washing for possible significant water quality impacts.

Street washing discharges are addressed under the Pavement Management Program in Part 10 of this SWMP. The Division has not required that other non-stormwater flows be specifically controlled by the City of Kings Mountain.

Wash water associated with car washing that does not contain detergents or does not discharge directly into the MS4 is considered incidental. However, these types of non-stormwater discharges that do contain detergents have been evaluated by the City of Kings Mountain to determine whether they may significantly impact water quality.

Table 6: Non-Stormwater Discharges

Non-Stormwater Discharge	Water Quality Impacts
Water line and fire hydrant flushing	Incidental
Landscape irrigation	Incidental
Diverted stream flows	Incidental
Rising groundwater	Incidental
Uncontaminated groundwater infiltration	Incidental
Uncontaminated pumped groundwater	Incidental
Uncontaminated potable water sources	Incidental
Foundation drains	Incidental
Air conditioning condensate	Incidental
Irrigation waters	Incidental
Springs	Incidental
Water from crawl space pumps	Incidental
Footing drains	Incidental
Lawn watering	Incidental
Residential and charity car washing	Incidental
Flows from riparian habitats and wetlands	Incidental
De-chlorinated swimming pool discharges	Incidental
Street wash water	Incidental
Flows from firefighting activities	Incidental

3.9 Target Pollutants and Sources

Other than those target pollutants identified above, the City of Kings Mountain is not aware of other significant water quality issues within the permitted MS4 area.

Table 7 below summarizes the water quality pollutants identified throughout Part 3 of this SWMP, the likely activities/sources/targeted audiences attributed to each pollutant, and identifies the associated SWMP program(s) that address each. In addition, the City of Kings Mountain has evaluated schools, homeowners and businesses as target audiences that are likely to have significant stormwater impacts. Schools, homeowners, and businesses have been evaluated by looking back at complaints, work orders, and by visual review. The City of Kings Mountain has two Target Pollutants, grass clippings/leaves, and litter. The target audience for both would be homeowners and their lawn care services as well for grass clippings / leaves.

Table 7: Summary of Target Pollutants and Sources

Target Pollutant(s)	Likely Source(s)/Target Audience(s)	SWMP Program Addressing Target Pollutant(s)/Audience(s)
Grass clippings / leaves	Residences / Businesses / Industrial Customers	Street Sweeping & Leaf Vacuuming / Public Education & Outreach
Litter	Residences / Industrial Customers / Businesses	Annual litter sweep / Public Education & Outreach
Parking Lot Oils etc.	Industrial Customers	Mailer re: Parking Lot Sweeping & Maintenance / Public Education & Outreach
Illicit Discharges	General Public, Businesses, Municipal Employees	Inspections / Hot Line / Complaint form / Illicit Discharge
Illegal Dumping	General Public, Businesses, Municipal Employees	Hot Line / Complaint form / Illicit Discharge
Improper Disposal of Waste	General Public, Businesses, Municipal Employees	Hot Line / Complaint form / Illicit Discharge

PART 4: STORMWATER MANAGEMENT PROGRAM ADMINISTRATION

4.1 Organizational Structure

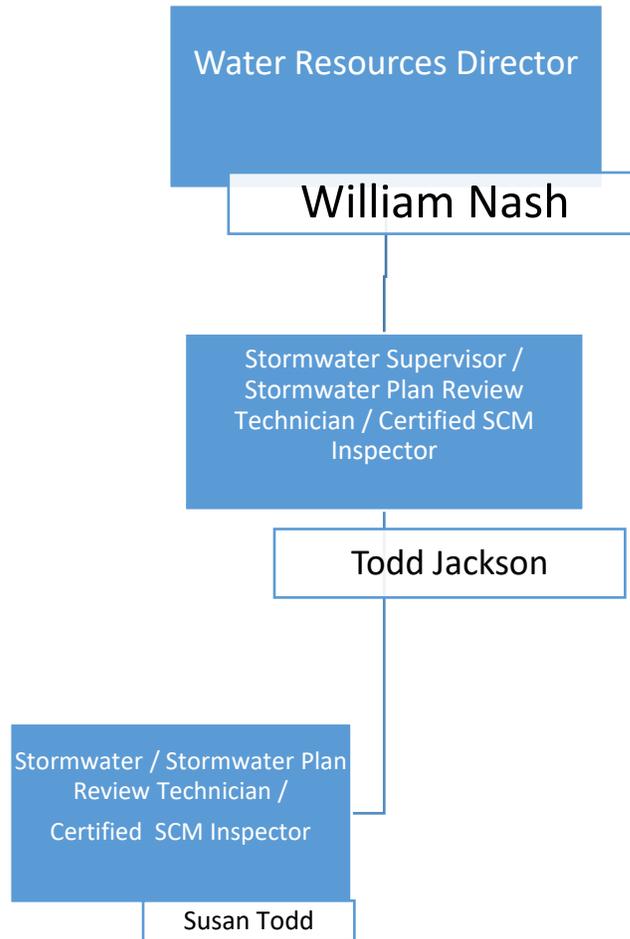


Table 8: Summary of Responsible Parties

Staff Name	Responsible Position		Department
Stormwater Program Administration	Director	William Nash	Stormwater
SWMP Management	Director	William Nash	Stormwater
Public Education & Outreach	Director	William Nash	Stormwater
Public Involvement & Participation	Director	William Nash	Stormwater
Illicit Discharge Detection & Elimination	Director	William Nash	Stormwater
Construction Site Runoff Control	Director	William Nash	Stormwater
Post-Construction Stormwater Management	Director	William Nash	Stormwater
Pollution Prevention/Good Housekeeping for Municipal Operations	Director	William Nash	Stormwater
Municipal Facilities Operation & Maintenance Program	Director	William Nash	Stormwater
Spill Response Program	Director	William Nash	Stormwater
MS4 Operation & Maintenance Program	Director	William Nash	Stormwater
Municipal SCM Operation & Maintenance Program	Director	William Nash	Stormwater
Pesticide, Herbicide & Fertilizer Management Program	Director	William Nash	Stormwater
Vehicle & Equipment Cleaning Program	Director	William Nash	Stormwater
Pavement Management Program	Director	William Nash	Stormwater
Total Maximum Daily Load (TMDL) Requirements	Director	William Nash	Stormwater

4.2 Program Funding and Budget

In accordance with the issued permit, the City of Kings Mountain shall maintain adequate funding and staffing to implement and manage the provisions of the SWMP and comply with the requirements of the NPDES MS4 Permit. The budget includes the permit administering and compliance fee, which is billed by the Division annually.

The current Stormwater program is funded by a Municipal Stormwater Fee of \$5.00 paid by each residential customer inside the City Limits of Kings Mountain, a Commercial / Industrial / Business Stormwater Fee of \$5.00 per 2000 sq. ft. of impervious surface beginning July 1, 2023, and a Stormwater Permit Fee of \$500.00.

The expenditures for the fiscal year ending June 30, 2022 was \$449,495.

The Budget for the year ending June 30, 2023 was \$460,000.

The Budget for the year beginning July 1, 2023 is \$736,000.

The Budget for the year ending June 30, 2024 was \$736,000.

The Budget for the year, beginning July 1, 2024 is \$836,100.

4.3 Shared Responsibility

The City of Kings Mountain has no shared responsibility for implementation of the minimum control measures.

4.4 Co-Permittees

There are no other entities applying for co-permittee status under the NPDES MS4 permit number NCS000529 for the City of Kings Mountain.

4.5 Measurable Goals for Program Administration

The City of Kings Mountain will manage and report the following Best Management Practices (BMPs) for the administration of the Stormwater Management Program

Table 11: Program Administration BMPs				
Permit Ref.	2.1.2: Annual Self-Assessment Measures to evaluate the performance and effectiveness of the SWMP program components at least annually. Results shall be used by the permittee to modify the program components as necessary to accomplish the intent of the Stormwater Program. The self-assessment reporting period is the fiscal year (July 1 – June 30).			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 1	Annual Self-Assessment			
	Evaluate the performance and effectiveness of the program components at least annually. Results shall be used to modify the program components as necessary to accomplish the intent of the Stormwater Program.	1. Prepare, conduct and document an annual evaluation of the program components.	1. Annually	1. Y/N
# 2	Shared Responsibility (Permit Ref. 1.4)			
	The City of Kings Mountain has no shared responsibility to implement the minimum control measures of the NPDES MS4 Permit requirement.	1.		
# 3	Minimum Control Measures (Permit 2.2.2)			
	Written programs will be created to assure compliance with part 2.2.2 of the MS4 Permit. Written programs shall be reviewed on an annual basis and modified if needed to best outline the program and needs of the municipality.	1. Review written programs and modify/update as needed.	1. Annually	1. Yes /No

Table 11: Program Administration BMPs				
# 4	Funding and Staffing (Permit Ref. 2.1.1)			
	The funding and staffing status of the program will be evaluated by appropriate City staff to confirm that the program is meeting permit requirements.	1. Review and analyze the current funding and staffing of the program.	1. Annually	1. adequate / inadequate
Permit Ref.	1.6: Permit Renewal Application Measures to submit a permit renewal application no later than 180 days prior to the expiration date of the NPDES MS4 permit.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 5	Permit Renewal Application			
	Audit stormwater program implementation for compliance with the permit and approved SWMP, and utilize the results to prepare and submit a permit renewal application package.	1. SWMP changes applicable to the next 5 years following permit re-issuance.	1. every 5 years	1. Y/N
2. Certify the stormwater permit renewal application (Permit renewal application form and SWMP for the next 5-year permit cycle) and submit to NCDEQ at least 180 days prior to permit expiration.		2. every 5 years	2. Date of permit renewal application submittal	

PART 5: PUBLIC EDUCATION AND OUTREACH PROGRAM

The City of Kings Mountain will implement a Public Education and Outreach Program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and steps the public can take to reduce pollutants in storm water runoff.

The target audiences, and identified pollutants listed in Part 3.9 of this SWMP, which will be addressed by the Public Education and Outreach Program, are summarized in Table 12 below. In addition, the City of Kings Mountain is required to inform businesses and the general public of the hazards associated with illicit discharges, illegal dumping and improper disposal of waste.

Table 12: Summary of Target Pollutants & Audiences

Target Pollutants/Sources	Target Audience(s)
Grass Clippings / Leaves	Residences & Lawn Companies, Businesses
Litter	General Public
Parking Lot Oils etc.	Industrial Customers, Business Customers
Illicit Discharges	General Public, Businesses, Municipal Employees
Illegal Dumping	General Public, Businesses, Municipal Employees
Improper Disposal of Waste	General Public, Businesses, Municipal Employees

The City of Kings Mountain will manage, implement and report the following public education and outreach BMPs.

Table 13: Target Pollutants & Audiences – Public Education and Outreach BMPs				
Permit Ref.	3.2.2 and 3.2.4: Outreach to Targeted Audiences Measures to identify the specific elements and implementation of a Public Education and Outreach Program to share educational materials to the community or conduct equivalent outreach activities about the impacts of stormwater discharges on water bodies and how the public can reduce pollutants in stormwater runoff. The permittee shall provide educational information to identified target audiences on pollutants/sources identified in table 12 above, and shall document the extent of exposure of each media, event or activity, including those elements implemented locally or through a cooperative agreement.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
# 6	<i>LOOSE LEAVES AND GRASS CLIPPINGS</i>			
	Advise Citizens, known Lawn Service Companies, Businesses, and Industrial Companies that City of Kings Mountain Ordinance § 97.52 states that leaves and grass clippings will be collected <u>from behind the curb</u> un-bagged.	1. Post notices on the City Social Media sites, and City Website advising that loose leaves and grass clippings may be placed behind the curb for collection.	1. September	1. Y/N
		2. Mail a flier to the known Lawn services used by property owners in Kings Mountain, as well as Business and Industrial Owners/Managers, with information about the loose leaf/grass clipping policy.	2. September - October	2. Y/N
# 7	<i>LITTER</i>			
	Advise Citizens and Business Owners of the importance of containing refuse so that it does not become litter. Include Food Service locations.	1. Post notices on the City Social Media Sites, and City Website.	1. quarterly	1. # of times this notice was posted on the City Website/ on Social Media.

Table 13: Target Pollutants & Audiences – Public Education and Outreach BMPs

		2. Mail flier to local food service businesses reminding them to be sure to provide their customers a place to dispose of trash so that it does not become litter on our streets which could end up in the storm water system	2. annually	2. # of fliers mailed. Estimated success/failure of the mail-out.
# 8	<i>PARKING LOT OILS AND OTHER OILS AND CHEMICALS THAT COULD END UP IN THE STORMWATER SYSTEM.</i>			
	Advise Citizens, known Automotive Service Companies, Automotive Parts Companies, Lawn Service Companies, Businesses, and Industrial Companies to maintain their vehicles and property to ensure that oils or other chemicals are not entering the stormwater system.	1. Post Notice on City Website and Social Media Pages	1. Quarterly.	1. # of times this notice was posted on the City Website/ on Social Media. Brief measure of the success/usefulness.
		2. Do mailing to known auto repair services	2. Quarterly.	2. # of fliers mailed. Noted response to the mail-out.
		3. Do mailing to know Auto Parts Companies with info to share with their customers.	3. Quarterly	3. # of fliers mailed. Noted response from the mail-out.
# 9	ILLICIT DISCHARGES			
	Educate the General Public, Businesses and Municipal Employees about what Illicit Discharges are and the proper way to report suspected Illicit Discharges	1. Post Notice on City Website and Social Media Pages	1. Quarterly.	1. # of times this notice was posted on the City Website/ on Social Media
		2. Provide informational flier for distribution to construction permit holders	2. continuously	2. # of fliers (permits) issued.
# 10	ILLEGAL DUMPING			
	Advise the General Public, Businesses and Municipal Employees the proper way to report suspected Illegal Dumping	1. Post Notice on City Website and Social Media Pages	1. Quarterly.	1. # of times this notice was posted on the City Website/ on Social Media.

Table 13: Target Pollutants & Audiences – Public Education and Outreach BMPs

		2. Provide training / instructions to Municipal employees who receive citizen complaints on the proper procedures to follow.	2. Annually	2. Were instructions given Y/N
# 11	IMPROPER DISPOSAL OF WASTE	1. Provide informational flier for distribution to construction permit holders	1. continuously	1. # of fliers (permits) issued
Permit Ref.	2.1.7, 3.2.3 and 3.6.5(c): Web Site Measures to provide a web site designed to convey the program’s message(s) and provide online materials including ordinances, or other regulatory mechanisms, or a list identifying the ordinances or other regulatory mechanisms, providing the legal authority necessary to implement and enforce the requirements of the permit and SWMP. The web page shall also provide developers with all relevant post-construction requirements, design standards, checklists and/or other materials.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
# 12	CITY WEB SITE / STORMWATER PAGE			
	Maintain and update the Stormwater Page on the City Website as needed to assure current information. Add blurbs as needed to Website Home Page for specific Stormwater issues.	1. Maintain Stormwater Web Page.	1. Quarterly	1. updates made Y/N
		2. Add blurbs as needed to the City of KM website Home Page.	2. As needed per events and stormwater issues	2. posts made Y/N
# 13	CITY NEWSLETTER (re-instated June-July-August 2024)			
	Include in City Newsletter, all pertinent information to educate citizens about the various Stormwater issues and practices effecting our Stormwater system.	1. Post in the City’s newsletter information about the Stormwater system and any Stormwater issues	1. Quarterly	1. # of newsletter articles posted
# 14	CITY SOCIAL MEDIA PAGES			
	Submit informative and educational articles and information to be placed on the City Social Media pages regarding Stormwater.	1. Post on the Social Media Pages, pertinent and educational information about the City’s Stormwater System. Purpose, maintenance schedules, and/or issues.	1. At least quarterly put a Stormwater educational post on the City’s Social Media Pages.	1. # of posts made per reporting period

Table 13: Target Pollutants & Audiences – Public Education and Outreach BMPs				
Permit Ref.	3.2.5: Stormwater Hotline Measures for a stormwater hotline/helpline for the purpose of public education and outreach.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 15	PUBLISH STORMWATER CONTACT PHONE NUMBER /EMAIL ADDRESS			
	Publish the Stormwater Department contact number and email on the City of KM Website & Social Media Pages.	1. Maintain the City of KM website so that the contact information for the department is highly visible.	1. Continual	1. Yes/No
		2. Post the Stormwater contact information on the City of KM Social Media pages following and/or in advance of any significant rain event.	2. In advance of or immediately following any forecast significant rain event.	2. # of Posts

PART 6: PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM

This SWMP identifies the minimum elements and implementation of a Public Involvement and Participation Program that complies with applicable State, Tribal and local public notice requirements. The City of Kings Mountain will manage, implement and report the following public involvement and participation BMPs.

Table 14: Public Involvement and Participation BMPs				
Permit Ref.	3.3.1: Public Input Mechanisms for public involvement that provide for input on stormwater issues and the stormwater program.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 16	Public Input			
	Provide and publicize mechanisms to allow public input on Stormwater issues and the Stormwater program.	1. Complaint Form	1. Continuously	1. Y/N
		2. Phone Number published.	2. Continuously	2. Y/N
		3. Email contact published.	3. Continuously	3. Y/N
		4. Stormwater Survey	4. Continuously	4. Y/N
		5. Public Meeting	5. Annually	5. Y/N

Table 14: Public Involvement and Participation BMPs				
Permit Ref.	3.3.2: Volunteer Opportunities Measures to provide volunteer opportunities designed to promote ongoing citizen participation.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 17	VOLUNTEER OPPORTUNITIES			
	Facilitate annual volunteer opportunities for collection of litter along KM Roadways and Streams. Set a Goal for collection. Provide collection bags, collection tools.	1. Litter Sweep	1. Annually	1. # tons collected # participants
		2. Stream Cleanup	2. Annually	2. # tons collected # participants

PART 7: ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

The City of Kings Mountain will develop, manage, implement, document, report and enforce an Illicit Discharge Detection and Elimination Program, which shall, at a minimum, include the following illicit discharge detection, and elimination BMPs.

Table 15: Illicit Discharge Detection and Elimination BMPs				
Permit Ref.	3.4.1: MS4 Map Measures to develop, update and maintain a municipal storm sewer system map including stormwater conveyances, flow direction, major outfalls and waters of the United States receiving stormwater discharges.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 18	MS4 MAP			
	Maintain a Municipal Stormwater system Map. Include conveyances, flow direction, major outfalls, and receiving streams.	1. Maintain a Municipal Stormwater Map showing all catch basins, ditches, flumes, yard inlets, etc.	1. Annually	1. Y/N
		2. Maintain Stormwater Outfalls listing and add to Map	2. Continuously	1. # of Major Outfalls

Table 15: Illicit Discharge Detection and Elimination BMPs

Permit Ref.	3.4.2: Regulatory Mechanism Measures to provide an IDDE ordinance or other regulatory mechanism that provides legal authority to prohibit, detect, and eliminate illicit connections and discharges, illegal dumping and spills into the MS4, including enforcement procedures and actions.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
# 19	IDDE ORDINANCE			
	CoKM Ordinance provides legal authority to prohibit, detect, and eliminate illicit connection and discharges, illegal dumping and spills into the MS4 system.	1. Review Ordinance to assure continued authority.	1. Annually	1. Y/N
Permit Ref.	3.4.3: IDDE Plan Measures to maintain and implement a written IDDE Plan to detect and address illicit discharges, illegal dumping and any non-stormwater discharges identified as significant contributors of pollutants to the MS4. The plan shall provide standard procedures and documentation to: <ul style="list-style-type: none"> a) Locate priority areas likely to have illicit discharges, b) Conduct routine dry weather outfall inspections, c) Identify illicit discharges and trace sources, d) Eliminate the source(s) of an illicit discharge, and e) Evaluate and assess the IDDE Program. 			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
# 20	IDDE PLAN			
	Review and Evaluate IDDE Plan to meet the points above and update as needed	1. Review and Evaluate IDDE Plan	1. Continuously	1. Y/N
Permit Ref.	3.4.4: IDDE Tracking Measures for tracking and documenting the date(s) an illicit discharge, illicit connection or illegal dumping was observed, the results of the investigation, any follow-up of the investigation, the date the investigation was closed, the issuance of enforcement actions, and the ability to identify chronic violators.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric

Table 15: Illicit Discharge Detection and Elimination BMPs

Table 15: Illicit Discharge Detection and Elimination BMPs				
# 21	IDDE TRACKING PROCEDURES			
	Maintain a tracking mechanism of Illicit Discharges.	1. Maintain a Documentation matrix of IDs reported, tracked, and solutions.	1. Continuously	1. # IDs found or reported. 2. # NOVs issued 3. # NOVs resolved
		2. Conduct Dry Weather screenings of all Major outfalls	2. 2 per month until completed	2. # conducted
		3. Conduct Dry Weather screens of all non-Major outfalls	3. 50% Annually	3. % completed
Permit Ref.	3.4.5: Staff IDDE Training Measures to provide training for municipal staff and contractors who, as part of their normal job responsibilities, may observe an illicit discharge, illicit connection, illegal dumping or spills. Training shall include how to identify and report illicit discharges, illicit connections, illegal dumping and spills. Each staff training event shall be documented, including the agenda/materials, date, and number of staff participating.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 22	STAFF IDDE TRAINING			
	Maintain training for Stormwater, PW, Water/Sewer, Codes, Gas, Electric, PD and Fire Dept. personnel who, as part of their normal job, may observe an illicit discharge, illicit connection, illegal dumping or spills.	1. IDDE Training Class conducted with City personnel.	1. Annually	1. # of personnel trained
Permit Ref.	3.4.6: IDDE Reporting Measures for the public and staff to report illicit discharges, illegal dumping and spills. The mechanism shall be publicized to facilitate reporting and shall be managed to provide rapid response by appropriately trained personnel.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 23	IDDE REPORTING			
	Publish phone number and email address for the Stormwater Administrator and Coordinator to allow the reporting of any illicit discharges, illicit connections, illegal dumping and spills.	1. Publish contact information for the reporting of IDs	1. annually	1. Y/N
# 24	IDDE MANAGEMENT			
	Maintain SOP for management of reported illicit discharges, illicit connections, illegal dumping and spills.	1. Review and Update SOP for management of reported IDs.	1. annually	1. Y/N

PART 8: CONSTRUCTION SITE RUNOFF CONTROL PROGRAM

In accordance with 15A NCAC 02H .0153, the City of Kings Mountain relies upon the North Carolina Sedimentation Pollution Control Act (SPCA) of 1973 as a qualifying alternative program to meet a portion of the NPDES MS4 Permit requirements for construction site runoff control measures. The SPCA requirements include reducing pollutants in stormwater runoff from construction activities that result in land disturbance of greater than or equal to one acre, and includes any construction activity that is part of a larger common plan of development that would disturb one acre or more. The state SPCA Program is either delegated to a city/town, delegated to a county, or implemented by NCDEQ in non-delegated areas.

Table 16: Qualifying Alternative Program Components for Construction Site Runoff Control Program

Permit Reference	State or Local Program Name	Legal Authority	Implementing Entity
3.5.1 - 3.5.4	State Implemented SPCA Program	15A NCAC Chapter 04	NCDEQ

* The local delegated SPCA Program ordinance(s)/regulatory mechanism(s) can be found at: [NC DEQ: NPDES Construction Program](#)

The City of Kings Mountain also implements the following BMPs to meet NPDES MS4 Permit requirements.

Table 17: Construction Site Runoff Control BMPs				
Permit Ref.	3.5.6: Public Input Measures to provide and promote a means for the public to notify the appropriate authorities of observed erosion and sedimentation problems.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 25	Municipal Staff Training			
	Maintain and review SOP for staff who receive calls from the public on the protocols for referral and tracking of construction site runoff control complaints.	1. Maintain and review an SOP for municipal staff on proper handling of construction site runoff control complaints. Include Admins for Codes, PW, and Water/Sewer.	1. Annually	1. Y/N
# 26	Public Contact Information for Construction Site Runoff Control Complaints			
	Publish Public contact information for complaints re: Construction Site Runoff Control	1. Maintain City of KM website /Stormwater page created w/ contact information	1. Continuously	1. # of views to web page

Table 17: Construction Site Runoff Control BMPs

Permit Ref.	3.5.5: Waste Management Measures to require construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impact to water quality.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 27	Construction Site Litter and Trash Control			
	City of Kings Mountain Ordinance § 97.15 Receptacles at Construction and Demolition Sites; Cleanup (administered by the City Codes Enforcement Department)	1. Maintain City Ordinance for controlling trash and debris at construction sites	1. continuously	1. Y/N

PART 9: POST-CONSTRUCTION SITE RUNOFF CONTROL PROGRAM

This SWMP identifies the minimum elements to develop, implement and enforce a program to address stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that are located within the City of Kings Mountain and discharge into the MS4. These elements are designed to minimize water quality impacts utilizing a combination of structural Stormwater Control Measures (SCMs) and/or non-structural BMPs appropriate for the community, and ensure adequate long-term operation and maintenance of SCMs.

In accordance with 15A NCAC 02H .0153 and .1017, the City of Kings Mountain implements the following State post-construction program requirements, which satisfy the NPDES Phase II MS4 post-construction site runoff control requirements as Qualifying Alternative Programs (QAPs) in the MS4 area(s) where they are implemented.

Table 18: Qualifying Alternative Program(s) for Post-Construction Site Runoff Control Program

State QAP Name	State Requirements	Local Ordinance / Regulatory Mechanism Reference
None	N/A	N/A

The City of Kings Mountain has existing requirements other than Qualifying Alternative Program(s) for implementation of the NPDES Phase II MS4 post-construction program requirements. These existing requirements are codified in local ordinance(s), and implementation is further defined in guidance, manuals and/or standard operating procedure(s) as summarized in Table 19 below.

Table 19: Summary of Existing Post Construction Program Elements		
Permit Requirements for Plan Review and Approval	Municipal Ordinance/Code Reference(s) and/or Document Title(s)	Date Adopted
3.6.2(a) Authority	City of Kings Mountain Code of Ordinance, Chapter §54	1-15-2015
3.6.3(a) & 15A NCAC 02H.0153(c) Federal, State & Local Projects	Not exempt unless they have their Stormwater permit from the Commission	
3.6.3(b) Plan Review	CoKM CoO §54.031	1-15-2015
3.6.3(c) O&M Agreement	https://cityofkm.com/stormwater CoKM CoO § 54.070 & § 54.071	1-15-2015
3.6.3(d) O&M Plan		
3.6.3(e) Deed Restrictions/Covenants	CoKM CoO §54.071(A)(3) & §54.074(A)	1-15-2015
3.6.3(f) Access Easements	CoKM CoO §54-071(B)(5,6,&7)	1-15-2015
Permit Requirements for Inspections and Enforcement	Municipal Ordinance/Code Reference(s) and/or Document Title(s)	Date Adopted
3.6.2(b) Documentation	CoKM CoO §54.070	1-15-2015
3.6.2(c) Right of Entry	CoKM CoO §54.071(B)(5); 54.072(B)	1-15-2015
3.6.4(a) Pre-CO Inspections	CoKM CoO §54.032(C)(1)(2)	1-15-2015
3.6.4(b) Compliance with Plans	CoKM CoO §54.032(C)(1)(2)	1-15-2015
3.6.4(c) Annual SCM Inspections	CoKM CoO §54.070(B)	1-15-2015
3.6.4(d) Low Density Inspections	CoKM CoO §54.072	1-15-2015
3.6.4(e) Qualified Professional	CoKM CoO §54.070(B)(1)	1-15-2015
Permit Requirements for Fecal Coliform Reduction	Municipal Ordinance/Code Reference(s) and/or Document Title(s)	Date Adopted
3.6.6(a) Pet Waste	City of Kings Mountain Code of Ordinance Chapter 99: Animals §99.20 Animal Waste (formerly 12-25)	10-30-2012
3.6.6(b) On-Site Domestic Wastewater Treatment	CoKM CoO §54.056	1-15-2015

The annual reporting metrics for the post construction program are provided in Table 20: Post Construction Site Runoff Control BMPs below.

Table 20: Post Construction Site Runoff Control BMPs				
Permit Ref.	3.6.5(a), 3.6.5(b), and 4.1.3: Minimum Post-Construction Reporting Requirements			
	Measures to document activities over the course of the fiscal year (July 1 – June 30) including appropriate information to accurately describe progress, status, and results.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 28	Standard Reporting			
	Implement standardized tracking, documentation, inspections and reporting mechanisms to compile appropriate data for the annual self-assessment process. Data shall be provided for each Post-Construction/ Qualifying Alternative Program being implemented as listed in Tables 18 and 19.	1. Track number of low density and high-density plan reviews performed.	1. Continuously	1. # reviews low density high density.
		2. Track number of low density and high-density plans approved.	2. Continuously	2. # approvals issued low density high density.
		3. Maintain a current inventory of low-density projects and constructed SCMs including SCM type or low-density acreage, location and last inspection date.	3. Continuously	3. Inventory maintained Y/N
		4. Track number of SCM inspections performed.	4. Continuously	4. # of SCM inspections.
		5. Track number of low density inspections performed.	5. Continuously	5. # of low density projects inspected.
		6. Track number and type of enforcement actions taken.	6. Continuously	6. # of enforcement actions issued.

Table 20: Post Construction Site Runoff Control BMPs

Permit Ref.	3.6.2: Legal Authority Measures to maintain adequate legal authorities through ordinance or other regulatory mechanism to: (a) review designs and proposals for new development and redevelopment to determine whether adequate stormwater control measures will be installed, implemented, and maintained, (b) request information such as stormwater plans, inspection reports, monitoring results, and other information deemed necessary to evaluate compliance with the Post-Construction Stormwater Management Program, and (c) enter private property for the purpose of inspecting at reasonable times any facilities, equipment, practices, or operations related to stormwater discharges to determine whether there is compliance with the Post-Construction Stormwater Management Program.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
#29	BMP Title			
	<i>This permit requirement is fully met by the existing post-construction program, see references provided in Table 19.</i>	1.	1.	1.
Permit Ref.	3.6.3: Plan Review and Approval Measures to maintain plan review and approval authority, standards and procedures to: (a) Require Federal, State, and local government projects to comply with Post-Construction Program requirements throughout the entire MS4 permitted area, unless the entity is subject to its own NPDES MS4 permit or a qualifying alternative program, (b) Conduct site plan reviews of all new development and redeveloped sites that disturb greater than or equal to one acre, and sites that disturb less than one acre that are part of a larger common plan of development or sale for compliance with 15A NCAC 02H .1017 and the qualifying alternative programs that apply within your jurisdiction, (c) Ensure that each project has an Operation and Maintenance Agreement that complies with 15A NCAC 02H .1050(12), (d) Ensure that each project has an Operation and Maintenance Plan that complies with 15A NCAC 02H .1050(13), (e) Ensure that each project has recorded deed restrictions and protective covenants, that require the project to be maintained consistent with approved plans, and (f) Ensure that each SCM and associated maintenance accesses be protected in a permanent recorded easement per 15A NCAC 02H 1050 (9) and (10).			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
#30	BMP Title			
	<i>This permit requirement is fully met by the existing post-construction program, see references provided in Table 19.</i>	1.	1.	1.

Table 20: Post Construction Site Runoff Control BMPs

Permit Ref.	3.6.4: Inspections and Enforcement Measures to maintain inspection and enforcement authority, standards and procedures to: (a) Conduct post-construction inspections prior to issuing a Certificate of Occupancy or a Temporary Certificate of Occupancy. Alternatively, the project owner may provide a surety bond to guarantee compliance with the approved plan(s), (b) Ensure that the project has been constructed in accordance with the approved plan(s), (c) Ensure annual inspection of each permitted SCM to ensure compliance with the approved Operation and Maintenance Agreement, (d) Ensure inspection of low-density projects at least once during the permit term, and (e) Require that inspections be conducted by a qualified professional.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
#31	BMP Title			
	<i>This permit requirement is fully met by the existing post-construction program, see references provided in Table 19.</i>	1.	1.	1.
Permit Ref.	3.6.6: Fecal Coliform Reduction Measures to control, to the maximum extent practicable, sources of fecal coliform per 15A NCAC 02H .1017(7). At a minimum, the program shall include: (a) A pet waste management component, which may be achieved by revising an existing litter ordinance, and (b) An on-site domestic wastewater treatment system component, if applicable, which may be coordinated with local county health department, to ensure proper operation and maintenance of such systems.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
#32	FECAL COLIFORM REDUCTION			
	<i>This permit requirement is fully met by the existing post-construction program, see references provided in Table 19.</i>	1.	1.	1.

PART 10: POLLUTION PREVENTION AND GOOD HOUSEKEEPING PROGRAMS

This SWMP provides a comprehensive pollution prevention and good housekeeping strategy for the City of Kings Mountain municipal facilities and operations. Pollution prevention and good housekeeping is accomplished through the implementation of seven required programs, which collectively address the ultimate goal of preventing or reducing pollutant runoff from municipal operations such as parks and open space maintenance, fleet and building maintenance, new construction and land disturbances, and municipal storm sewer system maintenance.

Pollution prevention and good housekeeping for municipal operations includes the following programs:

1. Municipal Facilities Operation and Maintenance Program
2. Spill Response Program
3. MS4 Operation and Maintenance Program
4. Municipal SCM Operation and Maintenance Program
5. Pesticide, Herbicide and Fertilizer Management Program
6. Vehicle and Equipment Maintenance Program
7. Pavement Management Program

The City of Kings Mountain will manage, implement and report the pollution prevention and good housekeeping BMPs as specified in Table 21 below for each required program.

Table 21: Pollution Prevention and Good Housekeeping BMPs				
Permit Ref.	3.7.1: Municipal Facilities Operation and Maintenance Program			
	Measures to manage facilities that are owned and operated by the permittee and have the potential for generating polluted stormwater runoff. The permittee shall maintain a current inventory of municipal facilities; perform facility inspections and routine maintenance; establish specific frequencies, schedules, and standard documentation; provide staff training on general stormwater awareness and implementing pollution prevention and good housekeeping practices.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 33	MUNICIPAL OPERATIONS INSPECTIONS			
	Implement standardized documentation, inspections and reporting mechanisms for each Municipal Facility to compile appropriate data for the annual self-assessment process.	1. Maintain a current inventory of municipal facilities.	1. continuously	1. # current municipal facilities
		2. Schedule, perform and track facility inspections. At min. 1 per year per facility unless issues are noted	2. continuously	2. # of inspections made

Table 21: Pollution Prevention and Good Housekeeping BMPs

# 34	MUNICIPAL STAFF TRAINING			
	Implement standardized staff training on general stormwater awareness and on pollution prevention and good housekeeping practices.	1. Maintain a standardized staff training procedure with regards to pollution prevention and good housekeeping as it relates to each facility.	1. continuously	1. staff trained Y/N 2. # of staff trained
Permit Ref.	3.7.2: Spill Response Program Measures for facilities and operations that store and/or use materials that have the potential to contaminate stormwater runoff if spilled. The permittee shall maintain written spill response procedures and train staff on spill response procedures.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 35	SPILL RESPONSE STAFF TRAINING			
	Implement and maintain a written spill response procedures program. Train staff and operators for facilities that store and/or use materials that have the potential to contaminate the stormwater system if spilled. As well as operators of Municipal Vehicles and Equipment in the event of a spill of vehicle fluids that have the potential to contaminate the stormwater system.	1. Maintain staff training schedule annually for each department operators and staff.	1. annually	1. # of staff trained in spill response
		2. Maintain spill kits distributed.	2. continuously	2. being maintained Y/N
		3. Maintain copies of the written spill response procedures and any forms.	3. continuously	3. SOP available w/forms Y/N

Table 21: Pollution Prevention and Good Housekeeping BMPs

Permit Ref.	3.7.3: MS4 Operation and Maintenance Program			
	Measures to minimize pollutants in the stormwater collection system. The permittee shall provide operation and maintenance staff training on stormwater awareness and pollution prevention, perform MS4 inspections, maintain the collection system including catch basins and conveyances; and establish specific frequencies, schedules, and standard documentation.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 36	STORMWATER COLLECTION SYSTEM MAINTENANCE			
	Maintain specific schedules and standard documentation for inspection of catch basins, ditches and other conveyances.	1. Maintain Schedule of Catch Basin cleaning and inspection and documentation. Quarterly Catch Basin Inspection Report	1. quarterly	1. % inspected and cleaned quarterly
		2. Maintain Schedule of Ditch line /conveyance inspection and documentation. Monthly Conveyance Inspection List.	2. quarterly	2. % inspected quarterly
Permit Ref.	3.7.4: Municipal SCM Operation and Maintenance Program			
	Measures to manage municipally-owned, operated, and/or maintained structural stormwater control measures (SCMs) that are installed for compliance with the permittee’s post-construction program. The permittee shall maintain a current inventory of SCMs, perform SCM inspections and maintenance, and shall establish specific frequencies, schedules, and documentation.			
BMP No.	A	B	C	D
	Description of BMP	Measurable Goal(s)	Schedule for Implementation	Annual Reporting Metric
# 37	MUNICIPAL SCM INVENTORY			
	Maintain an inventory of Municipally owned SCMs.	1. Maintain a current inventory of municipal SCMs. (1)	1. continuously	1. # of Municipally owned SCMs.
# 38	MUNICIPAL SCM INSPECTIONS & MAINTENANCE			
	Maintain a standardized tracking, documentation, inspections, maintenance and reporting mechanism to compile appropriate data for the annual self-assessment process.	1. Maintain a schedule, perform and track Municipally owned SCM inspections.	1. continuously	1. # of inspections scheduled /performed.

Table 21: Pollution Prevention and Good Housekeeping BMPs

		2. Schedule, perform and track Municipally owned SCM maintenance.	2. continuously	2. # and type of maintenance performed.
Permit Ref.	3.7.5: Pesticide, Herbicide and Fertilizer Management Program Measures to minimize water quality impacts from the use of landscape chemicals. The permittee shall provide routine pollution prevention and chemical use, storage and handling training, and shall ensure compliance with permits and applicator certifications.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
# 39	PHF Management Training for Municipal Employees			
	Maintain a training schedule and standard documentation for municipal employees who handle PHFs. Training should include routine pollution prevention, chemical use, storage and handling of chemicals.	1. Schedule and track the training for personnel who handle PHFs including certifications	1. continuously	1. # of staff trained
		2. Maintain an inventory of PHFs in storage.	2. continuously	2. Inventory Y/N
# 40	PHF Management for Contracted Applicators			
	Maintain a standard form for contracted applicators to insure compliance with permits and applicator certifications.	1. Track the Applicator Certifications for Municipally contracted applicators.	1. continuously	1. Documentation of Pesticide Certifications Y/N
Permit Ref.	3.7.6: Vehicle and Equipment Maintenance Program Measures to prevent and minimize contamination of stormwater runoff from areas used for municipal vehicle and equipment maintenance and/or cleaning. The permittee shall ensure that municipal industrial facilities subject to NPDES industrial permitting comply with those permit requirements, provide routine pollution prevention training to staff, perform routine inspections, and establish specific frequencies, schedules, and documentation.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
# 41	VEHICLE AND EQUIPEMENT INSPECTIONS			
	Maintain an inspection schedule for municipal vehicles and equipment.	1. Maintain an inspection schedule of each municipal vehicle a min of every 12 months	1. continuously	1. # of inspections completed

Table 21: Pollution Prevention and Good Housekeeping BMPs

		2. Maintain a daily self-inspection schedule for all municipal vehicles to prevent pollution	2. continuously	2. Inspections Done Y/N
# 42	FLEET MAINTENANCE AREA POLLUTION PREVENTION			
	Maintain staff training for cleaning procedures for leaks and spills that occur during maintenance or while waiting for maintenance including containment procedures for used oil and filters.	Maintain staff training.	Continuously	1. # of staff trained in proper cleanup measures.
		Maintain containment procedures for used oils.	Continuously	2. # Gallons collected
Permit Ref.	3.7.7: Pavement Management Program Measures to reduce pollutants in stormwater runoff from municipally-owned streets, roads, and parking lots within the permittee's corporate limits. The permittee shall implement measures to control litter, leaves, debris, particulate and fluid pollutants associated with vehicles, and establish specific frequencies, schedules, and documentation.			
BMP No.	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation	D Annual Reporting Metric
# 43	STREET SWEEPER SCHEDULE			
	Maintain specific schedules and standard documentation for street sweeper operation.	1. Maintain a schedule of operation and standard documentation in order to street sweep 100% of the streets annually.	1. bi-annually	1. % completed 1 st half year % completed 2 nd half
# 44	LOOSE LEAF COLLECTION			
	Maintain specific schedules and standard documentation for leaf collection operations.	1. Maintain a schedule of operation and standard documentation in order to leaf vacuum 100% of the streets annually.	1. annually	1.% streets vacuumed.