

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Protecting Texas by Reducing and Preventing Pollution

March 1, 2018

University of Texas at Tyler
3900 University Boulevard # 336
Tyler, Texas 75799-6600

RE: University of Texas at Tyler
Permit No. TXR040631

This letter is your notice that the Texas Commission on Environmental Quality (TCEQ) executive director (ED) has issued final approval of the above-named application. According to 30 Texas Administrative Code (TAC) Section 50.135 the approval became effective on the date the ED signed the permit or other approval. A copy of the final approval is enclosed and cites the effective date.

You may file a **motion to overturn** with the chief clerk. A motion to overturn is a request for the commission to review the TCEQ executive director's approval of the application. Any motion must explain why the commission should review the TCEQ executive director's action. According to 30 TAC Section 50.139 an action by the ED is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

A motion to overturn must be received by the chief clerk within 23 days after the date of this letter. An original and 7 copies of a motion must be filed with the chief clerk in person or by mail. The Chief Clerk's mailing address is Office of the Chief Clerk (MC 105), TCEQ, P.O. Box 13087, Austin, Texas 78711-3087. On the same day the motion is transmitted to the chief clerk, please provide copies to Robert Martinez, Environmental Law Division Director (MC 173), and Vic McWherter, Public Interest Counsel (MC 103), both at the same TCEQ address listed above. If a motion is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

You may also request **judicial review** of the ED's approval. According to Texas Water Code Section 5.351 a person affected by the ED's approval must file a petition appealing the ED's approval in Travis County district court within 30 days after the effective date of the approval. Even if you request judicial review, you still must exhaust your administrative remedies, which includes filing a motion to overturn in accordance with the previous paragraphs.

Individual members of the public may seek further information by calling the TCEQ Public Education Program, toll free, at 1-800-687-4040.

Sincerely,

A handwritten signature in cursive script that reads "Bridget C. Bohac".

Bridget C. Bohac
Chief Clerk

BCB/lg

cc: Vic McWherter, TCEQ Public Interest Counsel (MC 103)



Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



Texas Commission on Environmental Quality
Protecting Texas by Reducing and Preventing Pollution

March 1, 2018

Dear Applicant:

Re: TPDES Small MS4 General Permit (TXR040000)
Notice of Intent Authorization

Your Notice of Intent application for authorization under the general permit for discharge of stormwater associated with a small MS4 has been received. Pursuant to authorization from the Executive Director of the Texas Commission on Environmental Quality, the Division Director of the Water Quality Division has issued the enclosed Certificate.

Please refer to the attached certificate for the authorization number that was assigned to your small MS4, the coverage effective date, and the expiration date. Please use this authorization number to reference this MS4 for future communications with the Texas Commission on Environmental Quality (TCEQ).

Please note that the water quality annual fee is assessed for permits active September 1 each year. The billing statement will be mailed to the Operator in November and payment must be made within 30 days to avoid late fees. It is the responsibility of the Operator to notify the TCEQ by submitting a Notice of Change of any change in address supplied on the original Notice of Intent.

For questions related to the status or processing of your application, you may contact the Applications Review & Processing Team at (512) 239-4671. If you have any questions regarding coverage under this general permit or other technical issues, you may contact the stormwater technical staff at (512) 239-4671 or by email at swgp@tceq.texas.gov. Also, you may obtain information on the stormwater web site at www.tceq.texas.gov. Permit authorization and application status information can be found on the TCEQ web site at <http://www.tceq.texas.gov/goto/wq-dpa>.

Sincerely,

A handwritten signature in cursive script that reads "David W Galindo".

David W. Galindo, Director
Water Quality Division
Texas Commission on Environmental Quality



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Texas Pollutant Discharge Elimination System
Small Municipal Separate Storm Sewer System (MS4) General Permit

The Notice of Intent (NOI) for the Small MS4 listed below was received on July 17, 2017. The intent to discharge stormwater associated with the Small MS4 under the terms and conditions imposed by the Texas Pollutant Discharge Elimination System (TPDES) Small MS4 General Permit TXRo40000 is authorized. The MS4 Operator's TPDES Small MS4 general permit authorization number is:

TXRo40631
Coverage Effective: 2/27/2018

TCEQ's Small MS4 General Permit requires certain stormwater pollution prevention and control measures, possible monitoring and reporting, and periodic inspections. Among the conditions and requirements of this permit, you must have prepared and implemented a stormwater management program (SWMP) that is tailored to your MS4. As an MS4 authorized to discharge under the Small MS4 General Permit, all terms and conditions must be complied with to maintain coverage and avoid possible penalties.

Project/Site Information:
RN105594063
UNIVERSITY OF TEXAS AT TYLER MS4
AREA WITHIN THE CITY OF TYLER LIMITS THAT IS LOCATED
WITHIN THE TYLER URBANIZED AREA
TYLER, TX 75701
SMITH COUNTY

OPERATOR:
CN601423015
UNIVERSITY OF TEXAS AT TYLER
3900 UNIVERSITY BLVD # 336
TYLER, TX 75799-6600

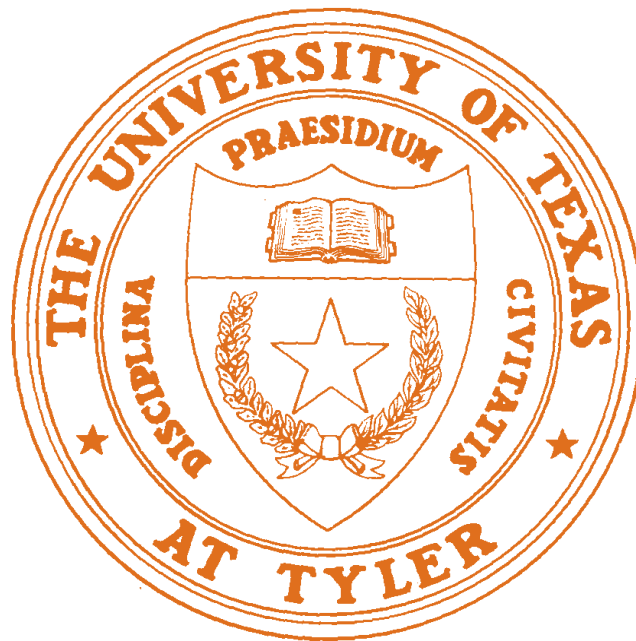
This permit authorization expires on December 13, 2018, unless otherwise amended. For additional information, see the TCEQ web site at <http://www.tceq.texas.gov> or contact the Stormwater & Pretreatment Team at swgp@tceq.texas.gov or by telephone at (512) 239-4671. A copy of this document should be kept with your storm water management program.

Issued Date: 2/27/2018


FOR THE COMMISSION

Storm Water Management Program

**Texas Pollutant Discharge Elimination System
Phase II – Small Municipal Separate Storm Sewer System
Permit TXR040000**



**The University of Texas at Tyler
3900 University Blvd.
Tyler, TX 75799
(903) 566-7011
July 7, 2017**

TABLE OF CONTENTS

1	Notice of Intent.....	4
2	Recordkeeping and Reporting	4
3	SWMP Development and Review	5
4	Minimum Control Measures	5
4.1	MCM 1 – Public Education, Outreach, and Involvement.....	6
4.1.1	BMP 1: Flyers or Brochures.....	6
4.1.2	BMP 2. Storm Drain Curb Marker Program	7
4.2	MCM 2 – Illicit Discharge Detection and Elimination	7
4.2.1	BMP 1. Litter Collection	8
4.2.2	BMP 2. Illicit Discharge Legal Authority	8
4.2.3	BMP 3. Maintain the MS4 and Outfall Inventory.....	9
4.2.4	BMP 4. Hazardous Material Response:.....	9
	Respond to spills and mitigate releases of pollutants into the MS4.	9
4.3	MCM 3 – Construction Site Storm Water Runoff Control	10
4.3.1	BMP 1. Construction Site Inspection	10
4.3.2	BMP 2. Construction Plans Review	11
4.3.3	BMP 3. Regulatory Mechanism Review	11
4.3.4	BMP 4. Community Submitted Information	12
4.4	MCM 4 – Post Construction Storm Water Management in Areas of New Development and Redevelopment.....	12
4.4.1	BMP 1. Long Term Operation and Maintenance	13
4.4.2	BMP 2. Post-Construction Structural/Non-Structural Controls:.....	13
4.5	MCM 5 – Pollution Prevention/Good Housekeeping for Municipal Operations	14
4.5.1	BMP 1. Litter Collection	14
4.5.2	BMP 2. Waste Collected During Maintenance of Storm Water Structural Controls	15
4.5.3	BMP 3. Training.....	156
4.5.4	BMP 4. Spill Prevention Plans	16

Attachment 1: UT Tyler Main Campus..... 17
Attachment 2: UT Tyler MS4 Map 18
Attachment 3: Receiving Water Bodies 19
Attachment 4: UT Tyler Boundaries..... 200

1 NOTICE OF INTENT

In accordance with the provisions of Chapter 26 of the Texas Water Code, The University of Texas at Tyler (the “University”) has prepared this Storm Water Management Program and hereby applies for coverage under the Texas Pollutant Discharge Elimination System (TPDES) General Permit TXR040000 to discharge storm water into the waters of the United States from the University’s Municipal Separate Storm Sewer System (MS4) located on the main campus of the University. The University does not own or operate any industrial operations whose activities would be subject to TPDES industrial storm water rules, regulations, and/or permitting.

The main campus of The University of Texas at Tyler is located on the southeast side of the City of Tyler. It is bordered by University Boulevard on the south, Patriot Avenue on the west, Varsity Drive on the north, and Old Omen Road on the east. See Attachment 1.

A MS4 is a conveyance that includes roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains that are owned and operated by a jurisdiction for the collection and conveyance of storm water. See Attachment 2. The University MS4 conveys storm water into Gilley Creek, thence to Lake Tyler. Lake Tyler is a 4,880-acre public water supply reservoir located southeast of the City of Tyler, and it is identified by the Texas Commission on Environmental Quality as Segment 0613. See Attachment 3.

The University of Texas at Tyler and the University of Texas System Board of Regents own lands outside these boundaries. However, these lands are undeveloped, do not have stormwater conveyances that link with the main campus, and have no stormwater conveyances that meet the definition of a small MS4. See Attachment 4. Therefore, this NOI applies only to the bounds of the main campus of the University as described above.

The persons responsible for implementation/coordination of the plan are:

Paula Tate
Director, Environmental Health & Safety
The University of Texas at Tyler
3900 University Blvd.
Tyler, TX 75799
903-566-7011

Andrew Krouse
Director, Facilities Management
The University of Texas at Tyler
3900 University Blvd.
Tyler, TX 75799
903-566-7291

The University components that assisted with the development of the SWMP include the Office of Environmental Health & Safety and Facilities Management.

2 RECORDKEEPING AND REPORTING

The University maintains all inspection records and can make them available to the TCEQ within

a reasonable time frame. This SWMP and the General Permit TXR040000 will be accessible to the TCEQ at all times in the University's Environmental Health & Safety office.

A copy of the NOI and SWMP will be available to the public at The Robert R. Muntz Library on the University campus, located at 3900 University Boulevard, Tyler, Texas.

Annual reports will be prepared and submitted within 90 days of the end date for the following permit years:

Permit Year	Begin date	End Date
One	September 1, 2013	August 31, 2014
Two	September 1, 2014	August 31, 2015
Three	September 1, 2015	August 31, 2016
Four	September 1, 2016	August 31, 2017
Five	September 1, 2017	August 31, 2018

3 SWMP DEVELOPMENT AND REVIEW

As a previously regulated MS4, the University has reviewed and modified the SWMP previously approved under the last general permit. This SWMP was prepared in accordance with TCEQ General Permit No TXR04000, effective December 13, 2013.

The University will review and modify the SWMP as necessary throughout the permit term and within 180 days of identifying the need for a procedural change.

4 MINIMUM CONTROL MEASURES

As required by TPDES General Permit TXR040000, Part III, Section B, this SWMP implements the following Minimum Control Measures (MCMs):

1. Public Education, Outreach, and Involvement
2. Illicit Discharge Determination and Elimination
3. Construction Site Stormwater Runoff Control
4. Post Construction Storm Water Management in Areas of New Development and Redevelopment
5. Pollution Prevention/Good Housekeeping for Municipal Operations

4.1 MCM 1 – PUBLIC EDUCATION, OUTREACH, AND INVOLVEMENT

The Public Education Outreach and Involvement MCM consists of Best Management Practices (BMPs) that focus on involving the campus community in development and implementation of the SWMP. Compliance with State, Tribal, and local public notice requirements and the development and dissemination of educational materials designed to inform the public about how storm water discharges impact local water bodies and how the public can reduce pollutants in storm water runoff will help facilitate public involvement. For the University, the terms “public” and “community” refer to the faculty, staff, and students that work and attend classes at the University, contractors who perform work on campus, and visitors to campus.

The BMPs describe the plan to actively involve the campus community in development and implementation of the SWMP; the steps they can take to reduce storm water pollution; the types of public involvement activities included in the program; how individuals and groups will be informed on how to become involved in the storm water program; and the mechanisms that will be used to reach target audiences. The target audiences for the public involvement program are all faculty, staff, and students on campus and members of the general public located within the City of Tyler and surrounding areas who are concerned with storm water quality on the University campus. These BMPs were selected to allow the University to use existing educational tools and practices in addition to including new BMPs that will improve our education, outreach, and involvement programs.

The target audiences for the following programs are specified in the individual BMPs described below. The target audiences were selected based on regulation requirements with the goal of educating and involving the community about how storm water discharges impact local water bodies and the steps the public can take to reduce pollutants in storm water runoff. The Public Education, Outreach, and Involvement program and BMPs are expected to reach all of the constituents within the MS4's permitted boundary, the main campus of the University.

Evaluation of the success of this MCM will be a thorough analysis of the measurable goals for each BMP included in this MCM. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this MCM is described with each BMP procedure.

4.1.1 BMP 1: Flyers or Brochures

Development of flyers and/or brochures for the purpose of educating the campus community on storm water quality issues and steps they can take to reduce pollutants in storm water runoff.

Implementation Tasks:

Develop handouts regarding water quality on campus and in North Texas, which communicate the hazards associated with illegal discharges and improper disposal of waste, and include information about how to detect and report illicit discharges.

- Distribute handouts at informational booths staffed by EH&S and/or student groups such as the Students for Environmental Awareness (SEA).
- Place handouts in the library for the campus community and visitors.
- Make handouts available for download on the EH&S website.

Measurable Goals:

Year 1-5: Track approximate numbers of flyers handed out at special events on campus or requested by groups and individuals.

Responsible Party:

Environmental Health & Safety

4.1.2 BMP 1. Storm Drain Curb Marker Program

Install curb markers on storm water inlet structures with messages related to storm water quality issues and updating curb markers that have weathered.

Implementation Tasks:

Identify individuals and groups on campus that may be willing to participate in installing curb markers on storm water inlets on campus and adjacent streets.

Provide curb markers and installation information to individuals and groups to install the markers.

The University shares this BMP with the City of Tyler (COT), wherein the University focuses on storm water inlets on and adjacent to the campus. Work with the COT to identify storm drains adjacent to campus that University volunteers will mark.

Measurable Goals:

Year 1-2: Document number of participants in the program and number of curb markers installed on campus.

Year 1-5: Document number of participants in the program and number of curb markers installed on adjacent streets.

Responsible Party:

Environmental Health & Safety

4.2 MCM 2 – ILLICIT DISCHARGE DETECTION AND ELIMINATION

The Illicit Discharge Detection and Elimination MCM consists of BMPs that focus on the detection and elimination of illicit discharges into the MS4. A storm sewer system map showing the location of all outfalls and the names and location of all receiving waters will be developed and maintained per BMP.

BMPs focusing on informing the campus community with regard to the hazards associated with illegal discharges and improper disposal of waste and how to detect and report illicit discharges are described in the Public Education and Outreach MCM.

The BMPs describe the authority mechanism which will be used to effectively prohibit illicit discharges; map update procedures; and enforcement procedures and actions to ensure that the regulatory mechanism is implemented.

Evaluation of the success of this MCM will be a thorough analysis of the measurable goals for each BMP included in this MCM. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this MCM is described with each BMP procedure.

4.2.1 BMP 1. Litter Collection

Collect litter in outdoor areas of campus.

Implementation Tasks:

Collect litter from outdoor areas on campus daily.

Empty trash and recyclable collection containers regularly.

Measurable Goals:

Year 1-5: Document daily litter collections through use of the computerized work order system.

Responsible Party:

Facilities Management

4.2.2 BMP 2. Illicit Discharge Legal Authority

Develop adequate legal authority to prohibit illicit discharges of non-storm water to the MS4.

Implementation Tasks:

Continue to research existing University policies, procedures, and enforcement mechanisms that prohibit specific types of illicit discharges.

Develop or amend policies, procedures, and enforcement mechanisms, as needed, that prohibit all illicit discharges of non-storm water to the MS4 from University sources and from contractors/visitors to the campus.

Measurable Goals:

Year 1-2: Research existing policies, procedures, and enforcement mechanisms that prohibit specific types of illicit discharges.

Year 2-3: Develop supplemental policies, procedures, and enforcement mechanisms, if necessary, that prohibit all illicit discharges to the MS4 based on research conducted.

Responsible Party:

Environmental Health & Safety

4.2.3 BMP 3. Maintain the MS4 and Outfall Inventory

Maintain an up-to-date map of the MS4 indicating the locations of storm water discharge outfalls.

Implementation Tasks:

Maintain a map of the MS4 that includes the location of storm water outfalls and the names of streams receiving waters from the University MS4 and continue to update the map as construction occurs on campus.

Measurable Goals:

Year 1-5: Identify new outfalls and drainage structures added during construction activities. Ensure the map is up-to-date.

Responsible Party:

Facilities Management

4.2.4 BMP 4. Hazardous Material Response:

Respond to spills and mitigate releases of pollutants into the MS4.

Implementation Tasks:

Respond to, contain, and remediate or insure remediation of spills and releases into the MS4.

Maintain trained hazardous materials response personnel, spill kits, and personal protective equipment necessary for this BMP.

Measurable Goals:

Year 1-5: Document the number of hazardous material incidents responded to and if containment and/or removal of a pollutant was conducted to prevent impacts to nearby waterways.

Responsible Party:

Environmental Health & Safety

4.3 MCM 3 – CONSTRUCTION SITE STORM WATER RUNOFF CONTROL

The Construction Site Runoff MCM consists of BMPs that focus on the reduction of pollutants in storm water runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre, including construction activities at sites that are part of a larger plan of development. Additionally, all construction activities on campus that result in a land disturbance of one acre or larger are required to prepare a Storm Water Pollution Prevention Plan (SWPPP) and abide by all regulations of the TPDES Construction General Permit TXR150000.

The BMPs describe procedures for site plan review which incorporate the consideration of potential water quality impacts; procedures for site inspection and enforcement of control measures; enforcement procedures and actions to ensure compliance; requirements for construction site operators to implement appropriate erosion and sediment control BMPs; requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site; and procedures for receipt and consideration of information submitted by the public.

Evaluation of the success of this MCM will be a thorough analysis of the measurable goals for each BMP included in this MCM. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this MCM is described with each BMP procedure.

4.3.1 BMP 1. Construction Site Inspection

Conduct inspections of construction sites that discharge storm water to the MS4 to determine compliance with TCEQ and University storm water regulations regarding erosion controls, pollution prevention, and proper waste management (including discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste). Inspections will be conducted on construction sites managed by University staff and by contractors.

Implementation Tasks:

Develop internal procedures for tracking new and on-going construction activities.

Develop policy and procedure for construction site inspections, compliance measures, and enforcement activities.

Measurable Goals:

Year 1-2: Develop policies and procedures for tracking construction activities, site inspections, and compliance and enforcement actions.

Year 1-5: Document performance of construction site inspections, compliance notes, and enforcement actions.

Responsible Party:

Environmental Health & Safety and Facilities Management

4.3.2 BMP 2. Construction Plans Review

Continue implementation of the construction plans review process that incorporates consideration of potential water quality impacts. This review applies to construction projects carried out by University staff and by contractors.

Implementation Tasks:

Develop procedures to ensure water quality considerations are incorporated into the plan review process for every construction proposal accepted.

Develop internal tracking procedures to cover the following issues: conformance to local, state, and federal storm water regulations; appropriate use of temporary erosion controls; and inclusion of any required University or State storm water permit documents.

Educate Facilities Management staff, contractors, developers, engineers, and architects currently working on University projects on the construction plans review process for future projects.

Maintain records of plans reviewed and approved for construction under this program.

Measurable Goals:

Year 1: Develop procedures to ensure water quality considerations are incorporated into every plan review process.

Year 1: Develop tracking procedures to cover the issues listed above.

Year 1-2: Develop and provide training to University staff regarding the construction plans review process.

Year 2-5: Document number of plans reviewed and approved/denied under this program.

Responsible Party:

Facilities Management

4.3.3 BMP 3. Regulatory Mechanism Review

Development and implementation of regulatory mechanism to require erosion and sediment controls and related compliance measures.

Implementation Tasks:

Review current construction contract template for language regarding the University's authority to require erosion and sediment controls and related compliance measures in accordance with construction site runoff control measures. This task shall include authority to require construction site operators to implement appropriate erosion and sediment control management practices and control construction site waste that may cause adverse impacts to water quality.

Develop and implement revised contract language if needed to require erosion and sediment controls and related compliance measures in accordance with construction site runoff control measures.

Measurable Goals:

Year 1-2: Review current contract template for authority to require erosion and sediment controls and related compliance measures in accordance with construction site runoff control measures.

Year 2-3: Develop and implement revised contract language if needed to require erosion and sediment controls and related compliance measures in accordance with construction site runoff control measures.

Responsible Party:

Facilities Management

4.3.4 BMP 4. Community Submitted Information

Develop policies and procedures for receipt and consideration of information submitted by the campus community regarding construction sites and activities on campus.

Implementation Tasks:

In conjunction with the Public Involvement/Participation MCM, develop policies and procedures to receive and consider information submitted by the campus community regarding construction sites and activities.

Measurable Goals:

Year 1-2: Develop and implement policies and procedures to receive and consider information related to construction sites and construction activities that relate to possible impacts to storm water quality.

Year 2-5: Estimate the number of times information is submitted by the campus community as part of this BMP.

Responsible Party:

Environmental Health & Safety and Facilities Management

4.4 MCM 4 – POST CONSTRUCTION STORM WATER MANAGEMENT IN AREAS OF NEW DEVELOPMENT AND REDEVELOPMENT

The Post-Construction Storm Water Management MCM consists of BMPs that focus on the prevention or minimization of water quality impacts from new development and redevelopment projects that disturb greater than or equal to one acre and storm water runoff from new/redevelopment activities from sites that are part of a larger common plan of development that discharge into the UT Tyler MS4. The BMPs describe structural and non-structural practices and procedures to ensure long term operation and maintenance of BMPs. BMPs focusing on education programs for contractors and the campus community with regard to project designs

that minimize water quality impacts are described in the Public Education and Outreach MCM.

Evaluation of the success of this MCM will be a thorough analysis of the measurable goals for each BMP included in this MCM. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this MCM is described with each BMP procedure.

4.4.1 BMP 1. Long Term Operation and Maintenance

Inspect and maintain currently installed structural controls for reducing and preventing storm water pollution.

Implementation Tasks:

Develop a list of structural controls for reducing and preventing storm water pollution that are currently in place at the University, including the retention ponds. Update the list of BMPs as needed.

Identify needs for additional erosion control projects and implement appropriate structural and/or non-structural pollution prevention measures.

Develop criteria in the computerized work order system to ensure regular inspections and maintenance of these BMPs.

Measurable Goals:

Year 1: Develop the list of structural BMPs currently in place at the University

Year 1-5: Document inspections and maintenance of structural BMPs currently in place at the University.

Year 1-5: Document additional structural and non-structural pollution prevention measures put in place to address long term maintenance needs.

Responsible Party:

Facilities Management and Environmental Health & Safety

4.4.2 BMP 2. Post-Construction Structural/Non-Structural Controls:

Coordinate with developers/contractors to implement the most effective and practical pollution prevention measures and BMPs within new and redevelopment projects. All University-managed projects will include planning for post-construction structural and non-structural erosion control measures.

Implementation Tasks:

Develop a list of practical structural and non-structural pollution prevention measures and BMPs for use on the University campus from existing sources (EPA, TCEQ, OFPC, NCTCOG, etc.).

Share this list with all Facilities Management personnel involved in upkeep of BMPs and with contractors/developers working on campus.

Measurable Goals:

Year 1-2: Develop a list of practical structural and non-structural pollution prevention measures and BMPs for use on the University campus.

Year 1-5: Document training attended by Facilities Management personnel regarding implementation and maintenance of structural and non-structural BMPs.

Responsible Party:

Environmental Health & Safety and Facilities Management

4.5 MCM 5 – POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

The Pollution Prevention / Good Housekeeping MCM consists of BMPs that focus on training and on the prevention and/or reduction of pollutant runoff from municipal operations. The BMPs describe the creation and use of training materials; and controls for reducing or eliminating the discharge of pollutants from streets, roads, parking lots, fleet maintenance shops. Maintenance of structural controls to reduce or eliminate pollution is described in the MCM for Post-Construction Storm Water Management.

Specific University operations that are impacted by the proposed operation and maintenance programs listed here include grounds-keeping/landscape maintenance, fleet maintenance, and construction/carpentry/remodel activities. However, all Facilities Management personnel will obtain at least the general training described in this MCM.

Evaluation of the success of this MCM will be a thorough analysis of the measurable goals for each BMP included in this MCM. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this MCM is described with each BMP procedure.

4.5.1 BMP 1. Litter Collection

Daily collection of litter on all outdoor areas on campus. Trash receptacles and recycling bins are distributed throughout the campus for the community's use in pollution prevention.

Implementation Tasks:

Continue daily collection of litter from all outdoor areas on campus.

Continue to empty trash receptacles and recycling bins as needed to aid in pollution prevention.
Create a standing work order in the computerized work order system to track these activities.

Measurable Goals:

Year 1: Create the standing work order.

Year 1-5: Use the work order system to document daily litter collection activities.

Responsible Party:

Facilities Management

4.5.2 BMP 2. Waste Collected During Maintenance of Storm Water Structural Controls

Waste removed from the MS4 as a result of maintenance of storm water structural controls will be disposed of properly.

Implementation Tasks:

Properly dispose of all wastes collected as the result of maintenance of storm water structural controls, including dredge spoil, accumulated sediments, and floatables.

Create standing work order in computerized work order system to track activities.

Measurable Goals:

Year 1-5: Document disposal amounts and procedures for disposal of these wastes.

Responsible Party:

Environmental Health & Safety and Facilities Management

4.5.3 BMP 3. Training

Develop and make available training modules, either through online or in-person training sessions. Supervisors will determine which training modules should be taken by each employee based upon the employee's job description and anticipated duties.

Implementation Tasks:

Create a general training module to be completed annually by all Facilities Management personnel on: the impacts of and hazards associated with storm water pollution; common methods of storm water pollution prevention; litter control; proper clean up procedures, spill containment and disposal methods; how to detect and report illicit discharges; and the safe storage of chemicals, paints and the like. Training will be developed on site or obtained from the EPA, TCEQ, North Central Texas Council on Governments, and/or other local resources. Identify all Facilities Management crews for which targeted training should be developed.

Create and/or update training on the proper management of leaf/lawn litter, construction debris, cleaning supplies, pesticides/insecticides, oil, antifreeze, etc. as appropriate to each discipline within Facilities Management based upon the identified needs for targeted training.

Measurable Goals:

Year 1-2: Create general and specific training modules and post them online for employees to access and take, or offer in-person training sessions.

Year 1-5: Document the number of employees completing initial and annual trainings.

Responsible Party:

Environmental Health & Safety

4.5.4 BMP 4. Spill Prevention Plans

Comply with federal spill prevention control and counter measures plan regulations, and review spill response procedures to ensure storm water quality protection measures are considered during spill response.

Implementation Tasks:

Conduct annual employee training on pollution prevention and spill response through online and/or in-person training sessions.

Update Spill Prevention Control and Countermeasures (SPCC) plans according to SPCC regulations.

Measurable Goals:

Year 1-2: Update the UT Tyler SPCC plan according to SPCC regulations.

Year 2-5: Document number of employees trained on the University's SPCC plan.

Year 1-5: Document spills occurring on campus and implementation of the SPCC.

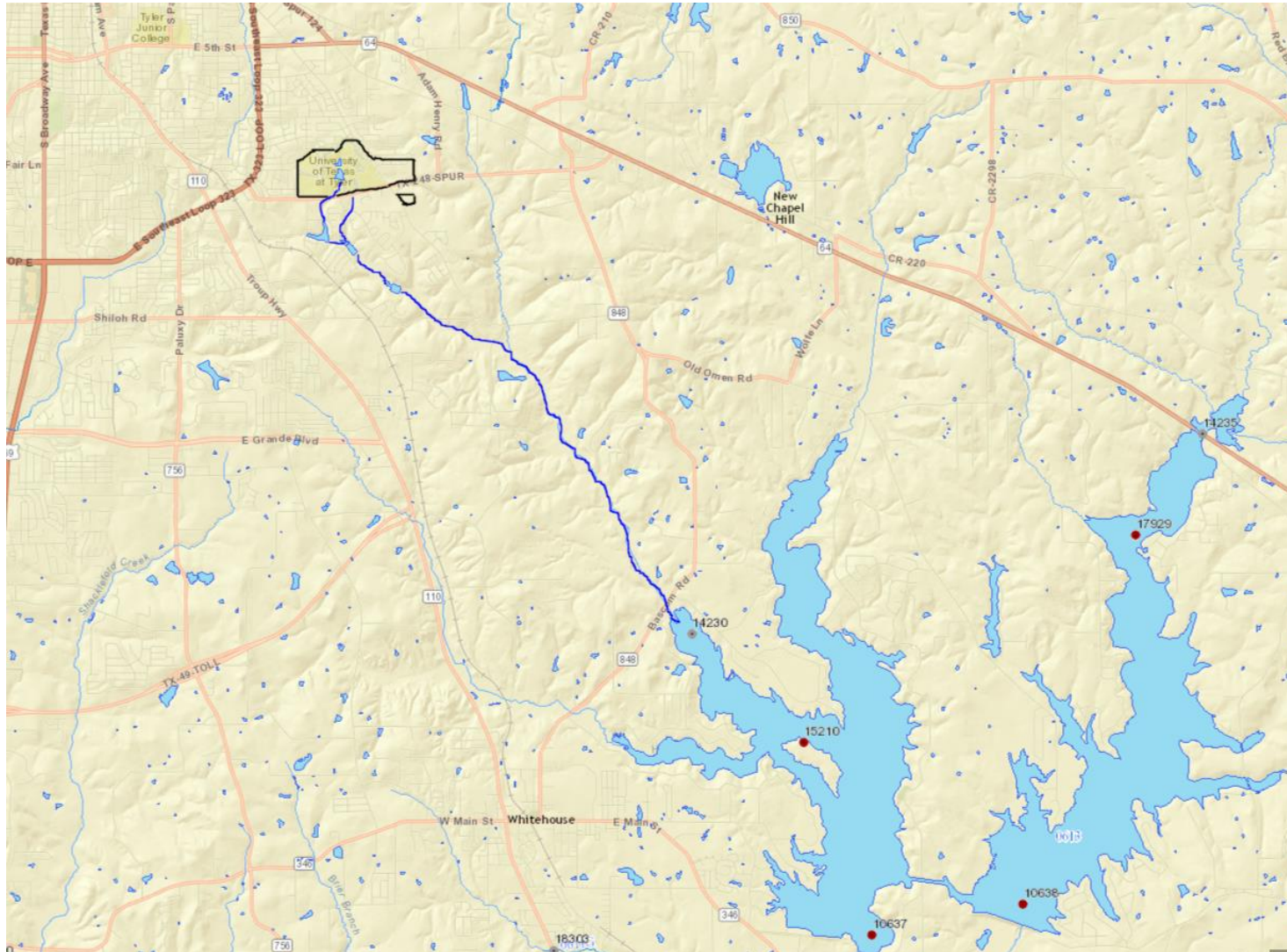
Responsible Party:

Environmental Health & Safety

ATTACHMENT 1: UT TYLER MAIN CAMPUS



ATTACHMENT 3: RECEIVING WATER BODIES



ATTACHMENT 4: UT TYLER BOUNDARIES

