

# *CITY OF HUEYTOWN*

## **STORM WATER MANAGEMENT PROGRAM PLAN January 2022**

*Prepared For*

**City of Hueytown**

1318 Hueytown Rd

Hueytown, Alabama 35023

*Prepared by*

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**Signatory and Certification Requirements:**

I certify under the 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 persons who manage the system, or those persons directly responsible for gathering the information the information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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Stephen M. Ware  
Mayor, City of Hueytown

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Date

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## INTRODUCTION

### REGULATORY OVERVIEW

The City of Hueytown (City) was issued by the Alabama Department of Environmental Management (ADEM) a Municipal Separate Storm Sewer System (MS4) Individual Phase I Permit (ALS000028) on June 7, 2017 (**Appendix A**). This permit went into effect on August 1, 2017. Previously, the City was included as a Co-Permittee under permit number ALS000001.

As a condition of this permit, “The permittee is required to develop, revise, implement, maintain and enforce a storm water management program (SWMP) which shall include controls necessary to reduce the discharge of pollutants from its MS4 consistent with Section 402(p)(3)(B) of the Clean Water Act and 40 CFR Part 122.26. These requirements shall be met by the development and implementation of a storm water management program plan (SWMPP) which addresses the best management practices (BMPs), control techniques and systems, design and engineering methods, public participation and education, monitoring, and other appropriate provisions designed to reduce the discharge of pollutants from the MS4 to the Maximum Extent Practicable (MEP)”.

Per the requirements of NPDES Permit Number ALS000028, BMPs, measurable goals, and responsibility designations are provided for each of the following program elements:

- Storm Water Collection System Operations
- Public Education and Public Involvement on Storm Water Impacts
- Illicit Discharge Detection and Elimination
- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management in New Development and Re- Development
- Spill Prevention and Response
- Pollution Prevention/Good Housekeeping for Municipal Operations
- Application of Pesticides, Herbicides, and Fertilizers
- Oils, Toxics, and Household Hazardous Waste Control
- Industrial Storm Water Runoff

ADEM defines the fiscal year as October 1st to September 30th. Annual reports are required to be submitted to ADEM no later than January 31st following the previous fiscal year.

## MS4 JURISDICTIONAL BOUNDARY

Hueytown's MS4 boundary is bound to the north by the cities of Birmingham and Pleasant Grove, to the south by the City of Bessemer and to the east by of the City of Bessemer and west by Jefferson County. Approximately 15.9 square miles of residential, commercial, industrial, undeveloped lands and streams make up the MS4 boundary. See **Figure 1: MS4 Boundary**.

There is one major waterbody, Valley Creek, within the MS4 boundary. The designated use of this section of the Valley Creek is Agricultural and Industrial Water Supply (A&I).

## LEGAL AUTHORITY AND ENFORCEMENT

Part II C of the permit requires the City to review and revise its ordinances and regulatory mechanisms as necessary to comply with the permit. Below is a summary of the current ordinances, municipal codes, and regulations related to the management of Hueytown's MS4. These ordinances are found in **Appendix A**.

- **Ordinance 19-0212-2, Erosion and Sedimentation Control Ordinance:** Controls sedimentation leaving construction sites. The ordinance describes the fees, regulations, and the requirements surrounding a land disturbing permit issuance.
- **1981 Subdivision Regulations:** Approved by the Planning and Zoning Board and carry the force of a City Ordinance. They address design requirements for residential and commercial storm water infrastructure.
- **Ordinance 03-0114-1, Trash and Debris Ordinance:** Encourages residents to bag their leaves and cut limbs and vegetation for city pick-up.
- **Ordinance 06-0912-2, Flood Ordinance:** Promotes public health, safety and general welfare by controlling construction and construction practices in and around the floodplain as well as controlling the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of floodwaters.
- **Ordinance 90-1113-5, Litter Ordinance:** Makes it unlawful to litter in or upon any street or other public place within the city.

- **Ordinance 93-0824-3, Junk Car Ordinance:** Establishes a law against leaving abandoned and non-usable motor vehicles in the street or private property within public view.
- **Ordinance 19-0212-3, Illicit Discharge:** Establishes methods for controlling the introduction of pollutants into the municipal separate storm sewer system (MS4) in order to comply with requirements of the National Pollutant Discharge Elimination System (NPDES) permit process.
- **Ordinance 19-0212-1, Post-Construction:** Requires compliance with the ADEM MPDES permit by developing, implementing, and enforcing a program to address post-construction storm water management on qualifying sites.

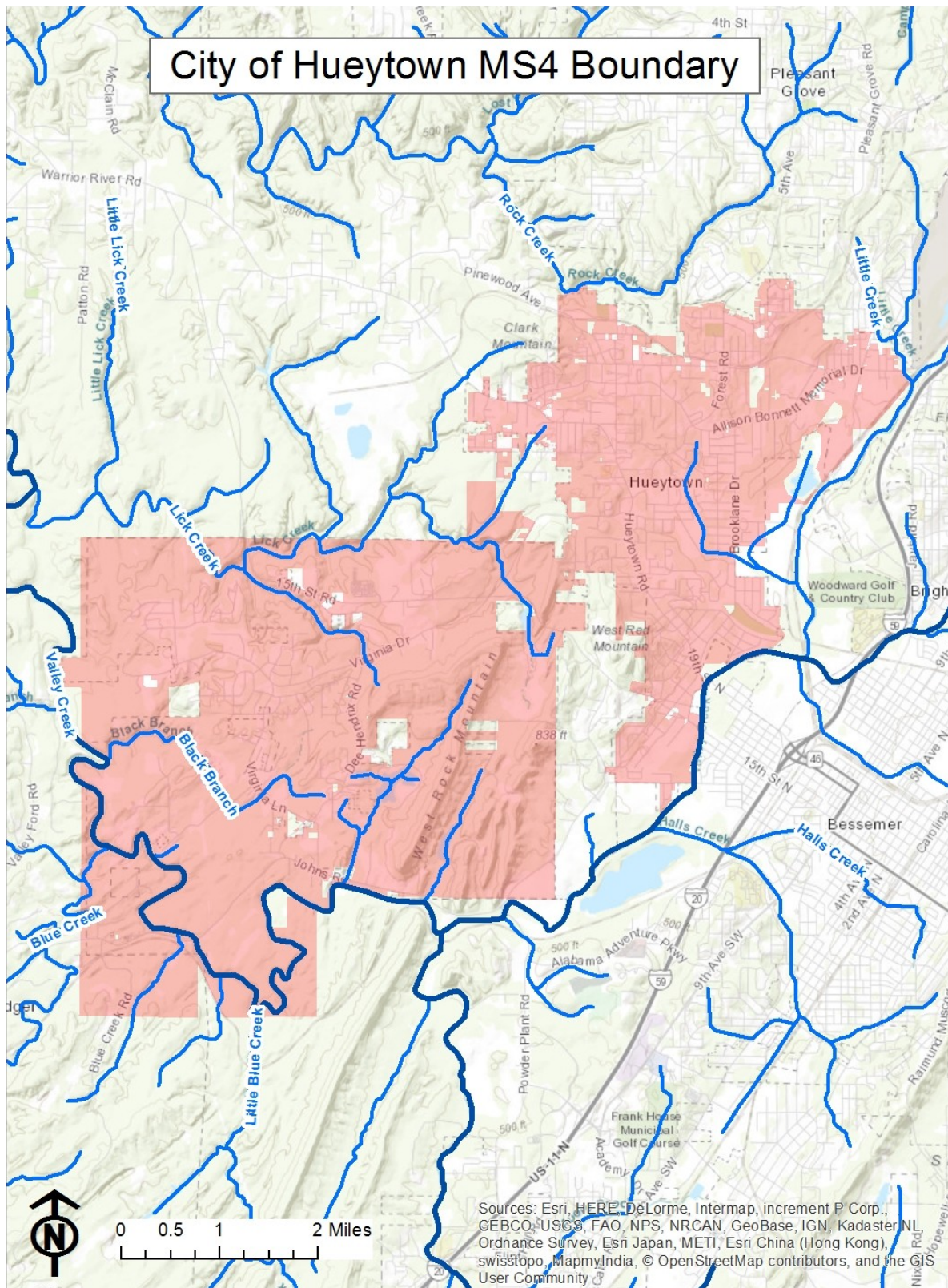
In 2011 the City of Hueytown also adopted a Standard Operating Procedure (SOP) Manual detailing guidelines for addressing many activities associated with the program elements. The SOP Manual is found in **Appendix A**.

The following table reflects which department is responsible for implementing or coordinating BMPs for each separate program element:

DEPARTMENT	RESPONSIBILITIES
<b>Storm Water Collection Systems Operations</b>	
Inspections/JCDH	Maintain map of City owned/maintained structural controls
Inspections	Semi-annual inspection of new and existing structural controls
Inspections	Develop SOP, inspection checklist, and maintenance procedures
Public Works	Stabilize and re-vegetate eroded areas as needed
Public Works	Remove floatable, litter, sediment, and debris from structural controls
<b>Public Education and Public Involvement on Storm Water Impacts</b>	
Administration	Seek and consider public input in the development and implementation of the SWMPP
Administration	Public access to city storm water documents
Administration/Public Works	Post signs prohibiting littering and illegal dumping
Administration	Educating individuals and households on reducing storm water pollution
Administration	Community involvement in the storm water program and targeting pollutant sources
Administration	Evaluate the effectiveness of the public education program
Administration	Organize annual cleanup
<b>Illicit Discharge Detection and Elimination (IDDE)</b>	
JCDH	Develop MS4 map of outfalls
Administration	Develop applicable ordinances and other regulatory mechanisms
JCDH	Screen 20% of the stream miles during dry weather conditions
City Personnel/JCDH	Illicit discharge source identification
Code Enforcement Officer or JCDH	Elimination of illicit discharges
Administration	Procedures to notify ADEM of a suspected illicit discharge entering the MS4 from an adjacent MS4
Administration	Illicit discharge public reporting system
Administration	Educating employees on detecting an IDDE , tracing the source of and eliminating illicit discharge
Administration	Ordinance/Regulatory mechanism availability
<b>Construction Site Storm Water Runoff Control</b>	
Inspections	Erosion and sedimentation control complaints
Engineering	Site plan reviews
Inspections/Engineering	Site inspection plan
Inspections	Inspection staff training
Inspections	Construction site inspection checklist
Administration	Enforcement Response Plan (ERP)
Administration/Inspections	Construction site operator education

DEPARTMENT	RESPONSIBILITIES
<b>Post-Construction Storm Water Management in New Development and Re-Development</b>	
Administration	Develop applicable ordinances and other regulatory mechanisms
Inspections	Inventory of post-construction structural controls
<b>Spill Prevention and Response</b>	
Fire and Rescue	City response protocol
Fire and Rescue	Spill prevention/spill response plan
Fire and Rescue/Administration	Educating employees on spill prevention/spill response
<b>Pollution Prevention/Good Housekeeping for Municipal Operations</b>	
All Departments	Inventory of municipal facilities
All Departments	Good housekeeping practices SOP
All Departments	Inspection plan
Administration	Educating employees on good housekeeping
Administration	Short term and long term trash removal strategy
<b>Application of Pesticides, Herbicides, and Fertilizers(PHF)</b>	
Public Works	Application and storage of PHFs
Administration	Educating employees on PHFs usage and storage
<b>Oils, Toxics, and Household Hazardous Waste Control</b>	
Administration	Public education on proper disposal
Administration	Educating employees on oils, toxics, and household hazardous waste
<b>Industrial Storm Water Runoff</b>	
Administration/JCDH	Inventory of high risk facilities
JCDH	Inspection of high risk facilities
<b>Wet Weather Monitoring and Reporting</b>	
JCDH	Monitoring locations
JCDH	Impaired waterways review
JCDH	Monitoring parameters and frequency
JCDH	Sampling type, collection and analysis
<b>Other Requirements</b>	
All Departments	SWMPP plan review and modification
JCDH	Annual Report submittal





**Figure 1: MS4 Boundary**



## STORM WATER COLLECTION SYSTEMS OPERATIONS

### STRUCTURAL CONTROLS MAPPING

The City currently has one owned/maintained structural controls within the MS4 boundary limits (**Figure 2: Structural Controls**).

The City will monitor the addition of any City owned/maintained structural controls.

**Responsible Departments: Inspections/JCDH**

### STRUCTURAL CONTROLS INSPECTION

As stated in the permit, all existing and new structural controls owned/maintained by the Permittee shall be inspected using a standard inspection form found in **Appendix B** on a semi-annual basis, at a minimum. A city inspector and/or a contractor will perform the inspections. Any deficiencies or maintenance recommendations listed on the inspection form in regards to the structural control will be addressed by Public Works.

**Responsible Department: Inspections**

### STANDARD OPERATING PROCEDURE (SOP) FOR STRUCTURAL CONTROL INSPECTION AND MAINTENANCE PROCEDURES

The standard operating procedure found in **Appendix B** is used to conduct structural control inspections. Once any maintenance is completed, a city inspector and/or a contractor will re-inspect the structural control to ensure the structure can effectively function as designed.

**Responsible Department: Inspections**

### STABILIZATION AND RE-VEGETATION OF ERODED AREAS

During the inspection of the structural controls, areas of erosion will be documented. The Public Works Department will receive a copy of the inspection documentation noting the eroded areas and will stabilize and re-vegetate these areas.

**Responsible Department: Public Works**

## FLOATABLES, LITTER, SEDIMENT AND DEBRIS IN STRUCTURAL CONTROLS

All floatables, litter, sediment, and/or debris found during the structural inspection will be documented utilizing the maintenance form found in **Appendix B**. The Public Works Department will receive a copy of the inspection documentation and will remove the noted items. Public Works will maintain documentation of the estimated amounts of floatables, litter, sediment and debris removed during maintenance activities using the Storm Water Online Activity Record (SOAR) program.

**Responsible Department: Public Works**

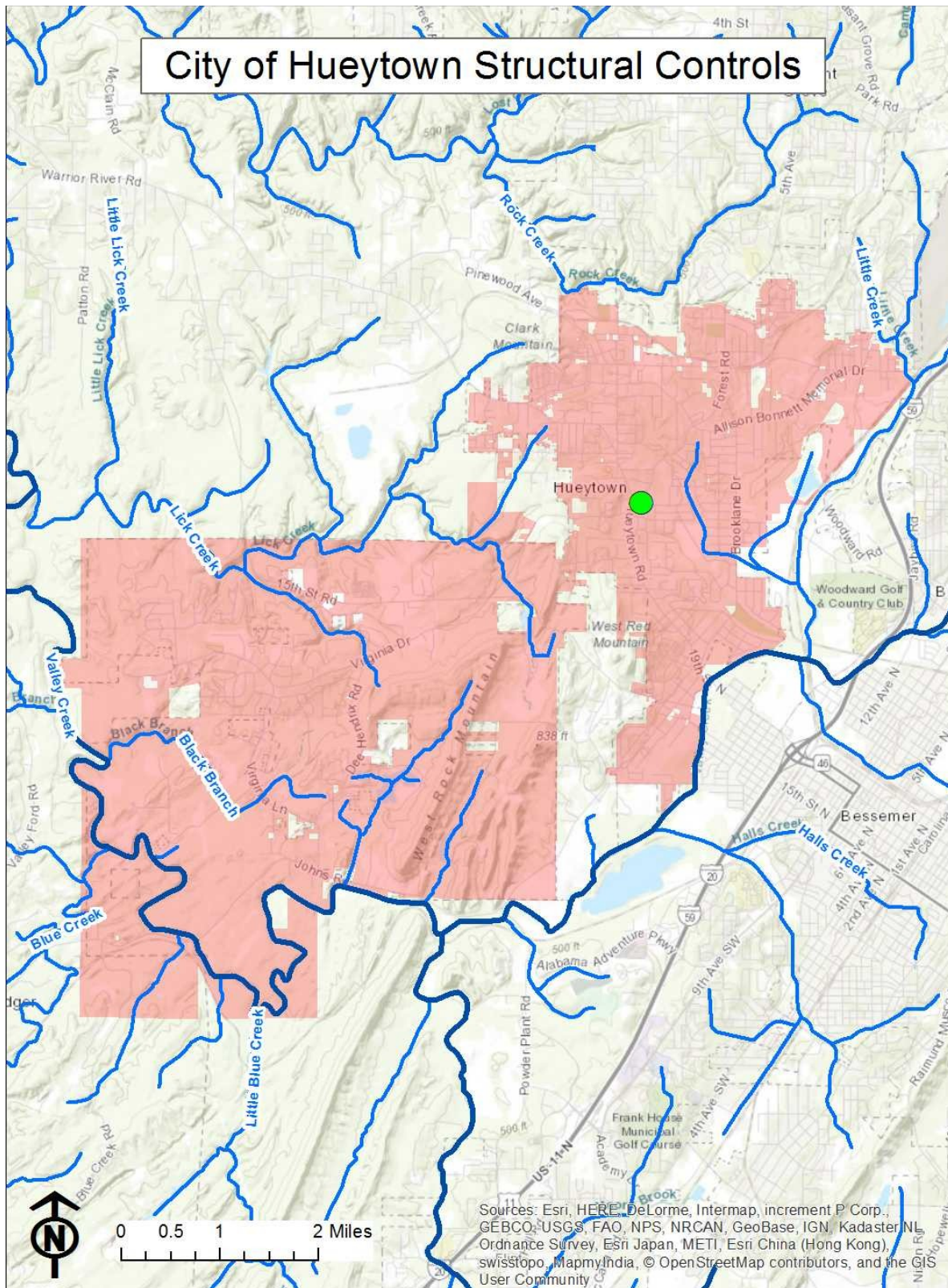


Figure 2: Structural Controls

## PUBLIC EDUCATION AND PUBLIC INVOLVEMENT ON STORM WATER IMPACTS

### DEVELOPMENT AND IMPLEMENTATION OF THE SWMPP

The City seeks public input on the SWMPP by posting the draft SWMPP on its website for comments. Notification announcements are made at council meetings. The Council-approved SWMPP for the upcoming year will then be posted on the website and be submitted yearly with the Annual Report on January 31<sup>st</sup>.

**Responsible Department: Administration**

### PUBLIC ACCESS TO CITY STORM WATER DOCUMENTS

The City posts copies of the current Annual Report, current SWMPP and the NPDES permit. The documents will be updated on the website as they are approved by the city council/Mayor and/or submitted to ADEM.

**Responsible Department: Administration**

### TARGETED POLLUTANT SOURCES FOR PUBLIC EDUCATION

The City discusses targeted pollutant sources in the section of the SWMPP titled “Community Involvement with the Storm Water Program”.

### REDUCTION OF LITTER FLOATABLES AND DEBRIS

The City currently maintains litter signage within City Hall, the Hueytown Ballparks, and some streets throughout the City. The City will investigate options for installing additional signage, in practical locations, referencing the City’s litter control ordinance. Administration will approve the messages and Public Works will install the signs and/or labels.

**Responsible Department: Administration/Public Works**

## EDUCATING INDIVIDUALS AND HOUSEHOLDS ON REDUCING STORM WATER POLLUTION

Information describing Hueytown's Storm Water Program is posted on the City's website. The information does include general information about the storm water permit with links and brochures about different ways to reduce storm water pollution in relation to the different community segments. These same brochures on storm water issues are placed at City Hall for public pickup. These materials will be updated as needed.

**Responsible Department: Administration**

## COMMUNITY INVOLVEMENT WITH THE STORM WATER PROGRAM

### GENERAL PUBLIC

The City has a storm water page on its website and placed brochures containing educational information in City facilities that inform the general public of:

- General impacts litter has on waterbodies and ways to reduce the litter
- General impacts of storm water on surface water from impervious surfaces
- Source control BMPs in areas of pet waste, home vehicle maintenance, landscaping and rain water reuse.
- Impacts of illicit discharges and how to report them.

These materials are updated as needed.

**Responsible Department: Administration**

### BUSINESSES

The City has a storm water page on its website and placed in City facilities brochures containing information on the following business-related topics:

- Information on BMPs for use and storage of automotive chemicals, hazardous cleaning supplies, carwash soaps and other hazardous materials.
- Impacts of illicit discharges and how to report them.

These materials are updated as needed.

**Responsible Department: Administration**

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## HOMEOWNERS, LANDSCAPERS, AND PROPERTY MANAGERS

The City has a storm water page on its website and placed in City facilities brochures informing homeowners, landscapers, and property managers on the following topics:

- BMPs and storage of pesticides, herbicides, and fertilizers.
- Detention/retention pond maintenance.
- General impacts of storm water from impervious surfaces into surface water.

These materials are updated as needed.

**Responsible Department: Administration**

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## ENGINEERS, CONTRACTORS, AND DEVELOPERS

The City has a storm water page on its website and placed in City facilities brochures to inform engineers, contractors and developers on the following topics:

- Impacts of increased storm water flows into receiving waterbodies.
- Run-off reduction techniques and low impact development (LID)/Green infrastructure practices. Specifically addressing site design, pervious pavement, alternative parking lot design, retention of forests and mature trees.

These materials are updated as needed.

**Responsible Department: Administration**

## EVALUATING THE EFFECTIVENESS OF THE PUBLIC EDUCATION PROGRAM

The City will evaluate the effectiveness of the public education program by monitoring and reporting the number of visitors to the storm water page and the number of brochures that are picked up from the City facilities on an annual basis.

**Responsible Department: Administration**

## PUBLIC AWARENESS ACTIVITIES

Currently the City is planning to host or participate in a cleanup annually. The tonnage collected by the City will be included in the Annual Report.

**Responsible Department: Administration**



## ILLCIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

### MS4 MAP

Maps of the major outfalls and waters of the State within the MS4 boundary that receive discharge from the major outfalls can be found in **Appendix C**. Also, a list of the major outfalls' latitude and longitude coordinates can be found in **Appendix C**.

JCDH will update the MS4 map and provide a list of location coordinates annually on behalf of the City.

**Responsible Department: JCDH**

### ORDINANCE/REGULATORY MECHANISM

Ordinance 19-0212-3 addresses illicit discharges as required by the City's Permit.

**Responsible Department: Administration**

### DRY WEATHER SCREENING PROGRAM

Dry weather screening of 20% of the stream miles will be performed annually with 100 percent of the major outfalls screened at least once per the five year permit period. This work will be completed by JCDH. Currently there are no priority outfalls identified within the MS4 boundary, but if illicit discharges are identified during the dry weather inspections, those outfalls will be screened on an annual basis. JCDH shall use the EPA's guidance manual, *Illicit Discharge Detection and Elimination, A Guidance Manual for Program Development and Technical Assessments*, Center for Watershed Protection, October, 2004, for the main source of investigative techniques and guidance for the dry weather screening process. Outfalls will be field inspected after a minimum of 72 hours of dry weather. Data sheets found in **Appendix C** will be filled out for each outfall inspected. The protocols for dry weather screening are in the 2011 SWMA SOP Manual found in **Appendix A**.

**Responsible Department: JCDH**

## SOURCE IDENTIFICATION

If during the dry weather screenings, Public Works' identification, or citizen complaint, an outfall is found to be discharging a liquid, the city inspector or JCDH personnel will traverse upstream of the discharge in an attempt to identify the source of the discharge. If the discharge source is unidentifiable, then a sample of the discharge shall be collected by JCDH and analyzed by a qualified lab. Based on the lab results, the outfall will be prioritized and scheduled for further investigation if needed.

**Responsible Departments: City Personnel/JCDH**

## ILLICIT DISCHARGE ELIMINATION

Once the source and responsible party of an illicit discharge has been identified, either the City will take action through its pertinent ordinances or JCDH will through its regulations.

The City will review and update this ordinance to conform to NPDES permit ALS000028 by March 12, 2019.

**Responsible Departments: Code Enforcement Officer or JCDH**

## ADEM NOTIFICATION BY THE CITY

If a suspected illicit discharge enters the City's MS4 boundary from an adjacent MS4, the City will notify the adjacent MS4 and the ADEM Water Division within 48 hours of observing the suspected illicit discharge. The Standard Operating Procedure for this action is found in **Appendix C**.

**Responsible Department: Engineering**



#### ILLICIT DISCHARGE REPORTING BY THE PUBLIC

The City receives calls for illicit discharges at the City Hall phone number 205-491-7010 frequently. There is also a phone number, 205-930-1999, to report illicit discharges to JCDH listed on the City's website.

**Responsible Department: Administration**

#### PERSONNEL TRAINING

Non-First Responder City Personnel will be trained on IDDE identification and response annually.

**Responsible Department: Administration**

#### ORDINANCE/REGULATORY MECHANISM AVAILABILITY

All ordinances and regulatory mechanisms can be found on the City's website, <http://hueytownal.gov/> , or through the link to Municode on the City's website.

**Responsible Department: Administration**

## CONSTRUCTION SITE STORM WATER RUNOFF CONTROL

### EROSION AND SEDIMENTATION CONTROL COMPLAINTS

The City frequently receives calls about construction and sedimentation runoff at the City Hall phone number (205-491-7010). These calls are directed to the Department of Building and Zoning (205-497-0522). The website lists the Department of Building Safety and Inspections as the contact number for construction complaints.

**Responsible Department: Inspections**

### SITE PLAN REVIEWS

According to Ordinance # 19-0212-2, a BMP plan must be submitted to the City along with the permit application before the commencement of any land disturbance. The City must either approve or disapprove the BMP plan within 14 days. Reasons for disapproval must be submitted to the applicant in writing. All revisions have an additional 14-day response time. Land disturbing activity may not be commenced prior to the issuance of the permit by the City.

**Responsible Department: Inspections/Engineering**

### SITE INSPECTION PLAN

The City will perform an inspection, at a minimum, every two months on qualifying sites that have been issued land disturbance permits. Erosion controls and best management practices will be inspected during these inspections. Deficiencies identified during an inspection will be subjected to enforcement procedures outlined in the Erosion Control Ordinance.

**Responsible Department: Inspections**

### TRAINING OF MS4 SITE INSPECTION STAFF

Personnel responsible for construction site inspections receive BMP training annually.

**Responsible Department: Inspections**

## CONSTRUCTION SITE INSPECTION CHECKLIST

See **Appendix D** for the City's construction site inspection checklist.

**Responsible Department: Inspections**

## ENFORCEMENT RESPONSE PLAN (ERP)

An Enforcement Response Plan is included in Ordinance # 19-0212-2.

**Responsible Department: Administration**

## CONSTRUCTION SITE OPERATOR TRAINING

The City provides construction site operator's informational materials regarding appropriate application and maintenance of erosion and sediment controls when they receive their permits from the Inspections Department. The City has a storm water page on its website and brochures at City facilities that inform the engineers, contractors and developers on:

- Impacts of increased storm water flows into receiving waterbodies.
- Run-off reduction techniques and low impact development (LID)/Green infrastructure practices. Specifically addressing site design, pervious pavement, alternative parking lot design, retention of forests and mature trees.

The storm water page will be updated as needed.

**Responsible Departments: Administration/Inspections**

## POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND RE-DEVELOPMENT

### ORDINANCE/REGULATORY MECHANISM

City Ordinance No. 19-0212-1 meets the requirements for post-construction storm water management.

Ordinance No. 19-0212-1 addresses the following:

- Procedures to develop, implement and enforce systems of appropriate structural and/or non-structural BMPs.
- Procedures to develop, implement and enforce performance standards.
- Procedures for encouragement of the utilization of LID/green infrastructure practices.
- Procedures to ensure compliance including sanctions and enforcement mechanisms.
- Procedures for post-construction inspections to include tracking and enforcement.
- Procedures to ensure adequate long-term operation and maintenance of BMPs.

**Responsible Department: Administration**

### INVENTORY OF POST-CONSTRUCTION STRUCTURAL CONTROLS

The City currently has no privately-owned structural controls. The City will develop a list of privately-owned structural controls for those built after the codification of the new requirements. The City will update annually the list of publicly-owned post-construction structural controls and the privately-owned structurally controls under the new requirements.

**Responsible Department: Inspections**

## SPILL PREVENTION AND RESPONSE

### CITY RESPONSE PROTOCOL

The Hueytown Fire and Rescue is responsible for investigating, responding, and conducting response actions for any spill within the City's boundaries. Jefferson County's Emergency Management Agency (EMA) will additionally respond at the request of the City. Hueytown's Fire and Rescue and EMA track the spills, the response, and the cleanup activities for all spills.

**Responsible Department: Fire and Rescue**

### SPILL PREVENTION/SPILL RESPONSE PLAN

The City's SOP for spill response is found in **Appendix E**.

**Responsible Department: Fire and Rescue**

### PERSONNEL SPILL PREVENTION/RESPONSE TRAINING

Hueytown Fire and Rescue is responsible for the training and certification of their personnel. An annual training will be provided to municipal personnel on spill prevention/response.

**Responsible Departments: Fire and Rescue/Administration**

## POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

### MUNICIPAL FACILITIES INVENTORY

See **Table 1: Municipal Facilities** for a list of facilities. The list will be reviewed annually and updated as needed.

**Responsible Departments: All Departments**

### GOOD HOUSEKEEPING PRACTICES SOP

The SOP detailing good housekeeping practices is found in the 2011 SWMA SOP Manual.

**Responsible Departments: All Departments**

### INSPECTION PLAN

Annual inspections will be conducted for municipal facilities that have the potential to discharge pollutants via stormwater runoff. See **Appendix F** for a list of sites to be inspected and the inspection checklist.

**Responsible Departments: All Departments**

### GOOD HOUSEKEEPING TRAINING PROGRAM

City staff will be educated annually on good housekeeping practices. The 2011 SWMA SOP Manual contains procedures related to Good Housekeeping.

**Responsible Department: JCDH**

### SHORT TERM AND LONG TERM TRASH REMOVAL STRATEGY

The City has a SOP for special events that promotes the reduction of trash and debris into the City's MS4 as well as Waters of the State (**Appendix F**).

**Responsible Department: JCDH**

## APPLICATION OF PESTICIDES, HERBICIDES, AND FERTILIZERS (PHFS)

### APPLICATION AND STORAGE

The Public Works Department keeps annual records of applied pesticides, herbicides, and fertilizers (PHFs). Each chemical used is applied per the labeling instructions. Safety Data Sheets (SDS) on each product are found in the chemical storage areas. City staff responsible for application of PHFs receive annual training in safe use, storage, and disposal of PHFs. All contractors contracted to apply pesticides or herbicides to City property shall provide proper certification and licensing before performing work. Also, contractors contracted to apply fertilizer must provide qualification in utilizing proper nutrient management practices.

City facilities that store PHFs will be inspected annually to determine proper storage, product labeling, and SDS accessibility (**Table 1: Municipal Facilities**). The SOP manual contains procedures related to usage and storage of PHFs.

**Responsible Department: Public Works**

### PHF TRAINING PROGRAM

City staff will be educated annually on proper PHF practices.

**Responsible Department: Administration**

**Table 1: Municipal Facilities**

<b>Name</b>	<b>Address</b>	<b>Inspection</b>
Public Works	1318 HUEYTOWN RD	<b>Yes. Vehicle/ Equipment Maintenance/ Storage</b>
City Hall Police/Fire Station # 1	1318 HUEYTOWN RD	<b>Yes. Vehicle Maintenance/ Storage</b>
Bud Newell Park	2501 BROOKLANE DR	<b>Yes. Equipment Maintenance/ Storage</b>
City Hall Annex	1322 HUEYTOWN RD	No. No potential to discharge pollutants.
Martin Luther King Jr. Community Center and Ballpark	508 FOREST ROAD	No. No potential to discharge pollutants.
Hueytown Pocket Park	26TH AVENUE NORTH	No. No potential to discharge pollutants.
Storm Shelter and Park	104 FOREST RD	No. No potential to discharge pollutants.
Hueytown Dog Park	101 HILLSIDE DR.	No. No potential to discharge pollutants.
Girls' Softball Field	512 PINEWOOD AVE.	No. No potential to discharge pollutants.
Library	1372 HUEYTOWN RD.	No. No potential to discharge pollutants.
Fire Station #2	4479 15th STREET RD.	No. No potential to discharge pollutants.
Fire Station #3	2979 CREEKVIEW DR.	No. No potential to discharge pollutants.
Tree Limb Staging Area	1100 FLORENCE ST.	No. No potential to discharge pollutants.
Police Firing Range	8047 WILLIAM HOWTON RD.	No. No potential to discharge pollutants.
Walker Ave Park.	133 WALKER AVE.	No. No potential to discharge pollutants.



## OILS, TOXICS, AND HOUSEHOLD HAZARDOUS WASTE

### PUBLIC EDUCATION ON PROPER DISPOSAL

The City has contact information on its webpage regarding where to report spills, illicit discharges and improper disposals. The webpage also includes a link to the website Earth911\_ <http://earth911.com/> which provides local sites for recycling of oils, toxics and household hazardous waste. Brochures on oils, toxics, and household hazardous waste are on the City storm water webpage as well as placed in City facilities for public pick-up.

**Responsible Department: Administration**

### ANNUAL EMPLOYEE TRAINING

Annual training on spill prevention is provided to City personnel.

**Responsible Department: Administration**

## INDUSTRIAL STORM WATER RUNOFF

### INVENTORY OF HIGH RISK FACILITIES

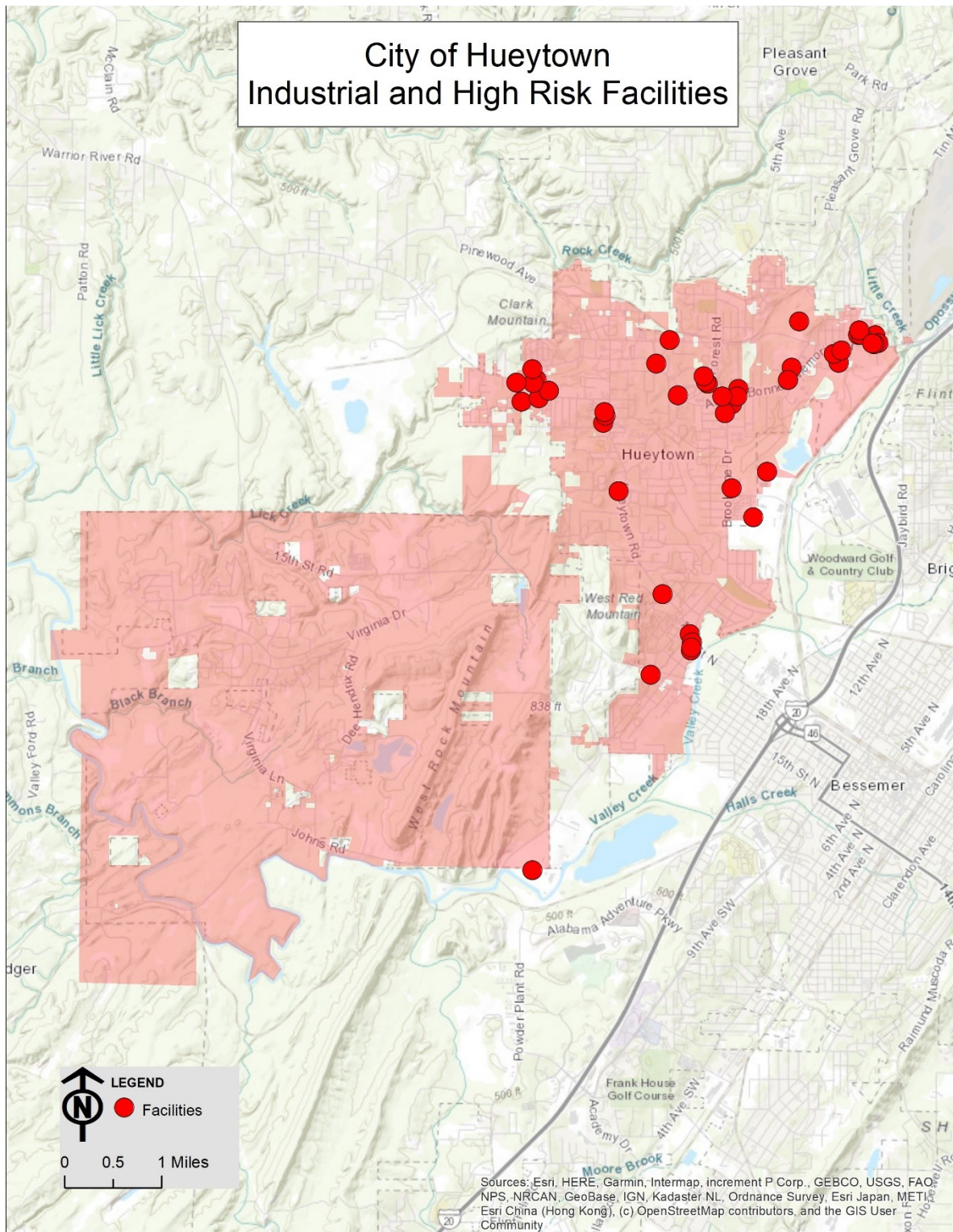
The City maintains a list of industrial and high risk facilities within the city limits (**Appendix G**). The list of industrial facilities will be reviewed annually for accuracy and will be updated when necessary. A map of the industrial and high risk facilities can be found in **Figure 3: Industrial and High Risk Facilities**.

**Responsible Departments: Administration/JCDH**

### INSPECTION OF HIGH RISK FACILITIES

JCDH will inspect these sites annually on behalf of the City. See **Appendix G** for the Industrial Inspection form.

**Responsible Department: JCDH**



**Figure 3: Industrial and High Risk Facilities**

## WET-WEATHER MONITORING AND REPORTING

### MONITORING LOCATIONS

JCDH will take wet-weather grab samples at sites on Valley Creek and a tributary to Valley Creek once a year on behalf of the City. See **Figure 4: Sampling Sites** for a map of the sampling sites

The site locations are as follows:

Water Body	Latitude, Longitude	Description
Tributary of Valley Creek	33.434358, -86.978983	Grab Sample
Valley Creek	33.388139, -87.059665	Grab Sample

**Responsible Department: JCDH**

### IMPAIRED WATERWAYS

The City will review the waterbodies listed in the latest final §303(d) list, annually. If a waterbody becomes listed that falls within the MS4 boundary, the SWMPP will be updated as needed.

**Responsible Department: JCDH**

## MONITORING PARAMETERS AND FREQUENCY

Grab samples will be analyzed for the following parameters:

- a. E.coli
- b. Total Nitrogen (TN) (mg/l)
- c. Total Phosphorus (mg/l)
- d. Total Suspended Solids (TSS) (mg/l)
- e. Temperature
- f. pH/ORP
- g. Turbidity (NTU)
- h. Conductivity
- i. Dissolved Oxygen (mg/l)
- j. Ammonia Nitrogen (NH<sub>3</sub>-N) (mg/l)
- k. Biochemical Oxygen Demand (BOD) (mg/l)
- l. Chemical Oxygen Demand (COD) (mg/l)
- m. Hardness as CaCO<sub>3</sub> (mg/l)
- n. Nitrate plus Nitrite Nitrogen (NO<sub>3</sub>+NO<sub>2</sub>-N) (mg/l)
- o. Oil and Grease (mg/l)
- p. Total Dissolved Solids (TDS) (mg/l)
- q. Total Kjeldahl Nitrogen (TKN) (mg/l)

**Responsible Department: JCDH**

## SAMPLE TYPE, COLLECTION AND ANALYSIS

JCDH will collect grab samples and submit them to a certified laboratory for analysis.

**Responsible Department: JCDH**



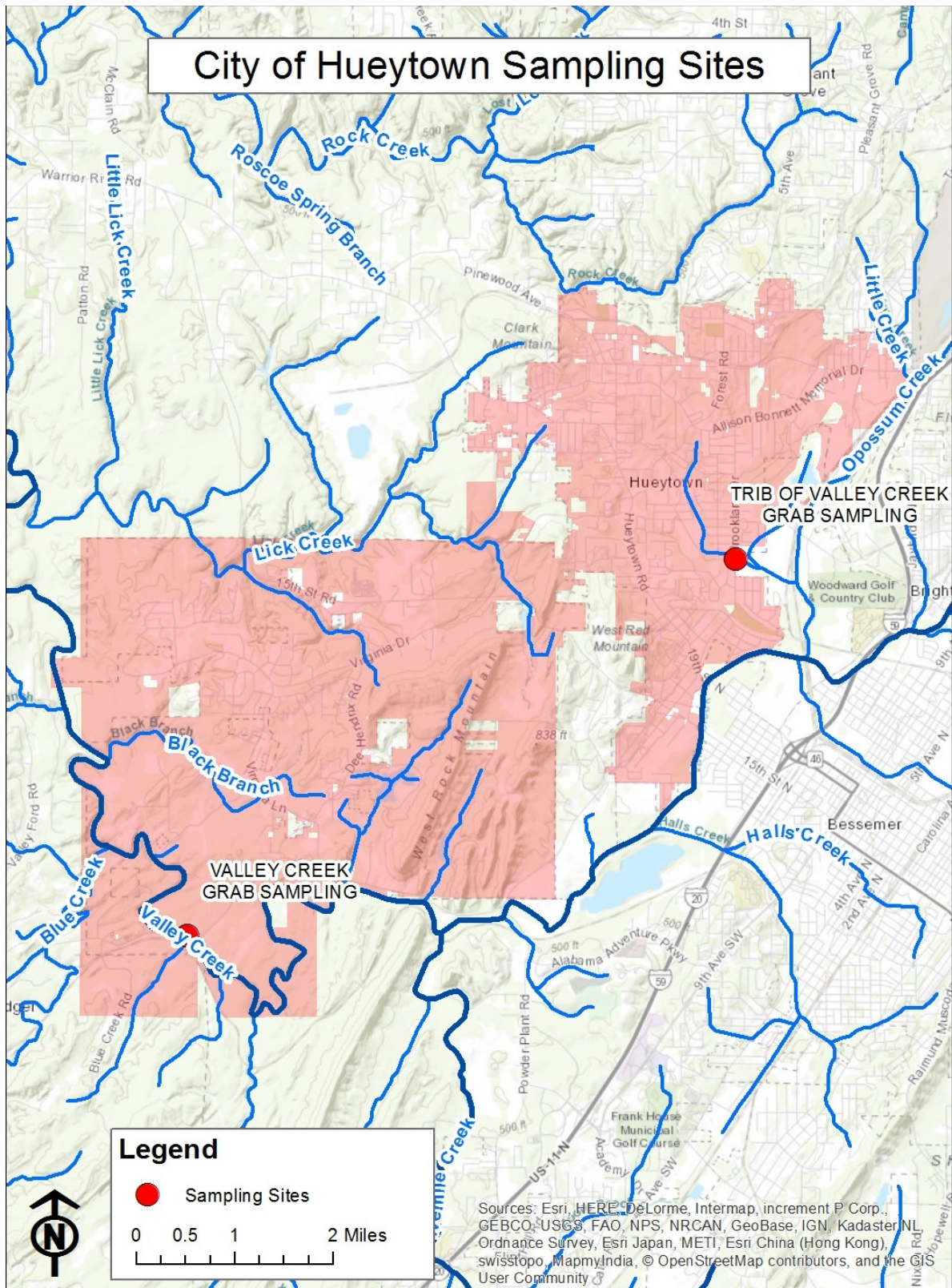


Figure 4: Sampling Sites

## OTHER REQUIREMENTS

### SWMPP PLAN REVIEW AND MODIFICATION

This plan will be reviewed annually and updated as necessary.

**Responsible Department: All Departments**

### ANNUAL REPORT

The Annual Report will be compiled by JCDH for the City of Hueytown.

**Responsible Department: JCDH**