

BELLE MEADE PUBLIC INFORMATION AND EDUCATION (PIE) PLAN

Table 1: Waters with Unavailable Parameters within the City of Belle Meade on TDEC Website as of August 2024.

Waterbody Name	Waterbody I.D. # / Length (miles)	Cause(s)	Source Name(s)	Benthic	E. Coli	VSA
Richland Creek	TN05130202314_2000 (1.2 miles)	<i>Escherichia coli</i>	Sanitary Sewer Overflows	X	X	X
		Phosphorus (Total)	Municipal (Urbanized High Density Area)			
		Nitrate/Nitrite (Nitrite + Nitrate as N)	Municipal (Urbanized High Density Area)			
		Other anthropogenic substrate alterations	Municipal (Urbanized High Density Area)			
Richland Creek	TN05130202314_3000 (1.6 miles)	<i>Escherichia coli</i>	Municipal (Urbanized High Density Area)	X	X	X
		Phosphorus (Total)	Municipal (Urbanized High Density Area)			
		Nitrate/Nitrite (Nitrite + Nitrate as N)	Municipal (Urbanized High Density Area)			
		Other anthropogenic substrate alterations	Municipal (Urbanized High Density Area)			
Sugartree Creek	TN05130202314_0400 (0.3 miles)	<i>Escherichia coli</i>	Municipal (Urbanized High Density Area)	X	X	X
		Phosphorus (Total)	Municipal (Urbanized High Density Area)			
		Nitrate/Nitrite (Nitrite + Nitrate as N)	Municipal (Urbanized High Density Area)			
		Other anthropogenic substrate alterations	Municipal (Urbanized High Density Area)			
		Dissolved Oxygen	Municipal (Urbanized High Density Area)			
Jocelyn Hollow Branch	TN05130202314_0800 (0.1 miles)	<i>Escherichia coli</i>	Municipal (Urbanized High Density Area)	X	X	X
		Phosphorus (Total)	Municipal (Urbanized High Density Area)			
		Nitrate/Nitrite (Nitrite + Nitrate as N)	Municipal (Urbanized High Density Area)			

BELLE MEADE PUBLIC INFORMATION AND EDUCATION (PIE) PLAN

Understanding the sources of impairment and the unique nature of Belle Meade being almost exclusively a residential city, the following PIE plan targets the four issues identified in the 2022 MS4 Permit:

- a. Specific public information/education activities that are designed to meet the management measure;
- b. Identification of job categories and applicable management measures for employee education;
- c. Schedule/calendar of events for each year; and
- d. Methodology to evaluate components to assess overall effectiveness and the need for improvement.

The city will capitalize on the interaction with the development community (e.g. engineers, contractors, homeowners) through the land disturbance permit review process; ongoing communication with homeowners is provided through stormwater-related articles in the monthly newsletter; and long-term maintenance of permanent stormwater control measures is accomplished through annual requests for copies of inspection and maintenance records.

A) General public awareness of the impacts on water quality from general housekeeping maintenance/activities

- Newsletter (One stormwater pollution prevention related articles per year)
- Handouts (events)
- Public meetings (Goal is two per permit cycle)

B) Home owner associations and other operators of permanent BMPs awareness of the importance of maintenance activities

- Stormwater Control Measure (SCM) Maintenance Letter

C) Local engineering and development community awareness of the stormwater ordinances, regulations, and guidance materials related to long-term water quality impacts

- Pre-app meetings
- Site plan review process
- Public meetings (Goal is two per permit cycle)

D) General public and professional chemical applicators awareness on the proper storage, use, and disposal of pesticides, herbicides, and fertilizers use

- Handouts (as deemed necessary by Public Works director – special events also)
- Newsletter (One stormwater pollution prevention related articles per year)

E) General public and related commercial and professional stakeholders' awareness on the proper storage, use, and disposal of oil and other automotive-related fluids

- Handouts (as deemed necessary by Public Works director – special events also)

BELLE MEADE PUBLIC INFORMATION AND EDUCATION (PIE) PLAN

F) General public and municipal employees on the awareness of identifying and reporting procedures for illicit connections/discharges, sanitary sewer seepage, spills, etc.

- Newsletter (One stormwater pollution prevention related articles per year)
- Municipal Technical Advisory Service (MTAS) Employee training (annual)

G) Local engineering, development, and construction community awareness of stormwater ordinances, regulations and guidance materials related to construction phase water quality impacts

- Pre-app meeting
- Site plan review process
- Public meetings (Goal is two per permit cycle)

H) Municipal employee/contractor awareness of water quality impacts from daily operations

- MTAS training (annual) Contract Language (e.g.: culvert/bridge cleaning contract)

BELLE MEADE PUBLIC INFORMATION AND EDUCATION (PIE) PLAN

MCM 1 and 2							
BMP Task	Title – Activity Description	Activity Owner	PY1	PY2	PY3	PY4	PY5
4.2.1.1.	Newsletter Minimum of 1 newsletter article per year, sent to all residences, will have stormwater related content.	Mary Samaniego					
4.2.1.2.	Workshop Presentation to engineers and development community on new stormwater ordinance and guidance materials related to long-term water quality impacts and construction phase water quality impacts.	Mary Samaniego					
4.2.1.3.	Employee Education Monitor and document all required employee training through spreadsheet (Appendix P).	Mary Samaniego					
4.2.2.1. 4.2.2.2.	Website Maintain website to inform stakeholders of actions that will result in behavior changes that will improve water quality.	Mary Samaniego					
4.2.2.1.	Complaint Log Stormwater related complaints will be recorded and responded to.	Mary Samaniego					
4.2.2.1. 4.2.2.2.	Stormwater Program Notice Development public notice process for entire stormwater program. Invite public to comment on stormwater issues on the website.	Mary Samaniego					
4.2.2.1. 4.2.2.2.	Permit System Access The public can review 100% of the stormwater permit activity through the CivicGov website. Record comments on active project in spreadsheet (Appendix K)						
4.2.2.1. 4.2.2.2.	Reporting Develop a reporting contact to report public notification of illicit spills, discharge, and dumping into the stormwater system. Convey information through website. Record reports in spreadsheet (Appendix M).	Mary Samaniego					
4.2.2.1. 4.2.2.2.	Update Public Information and Education (PIE) Plan Develop a PIE Plan with goals and public information events/activities for the remainder of the permit cycle.	Mary Samaniego					