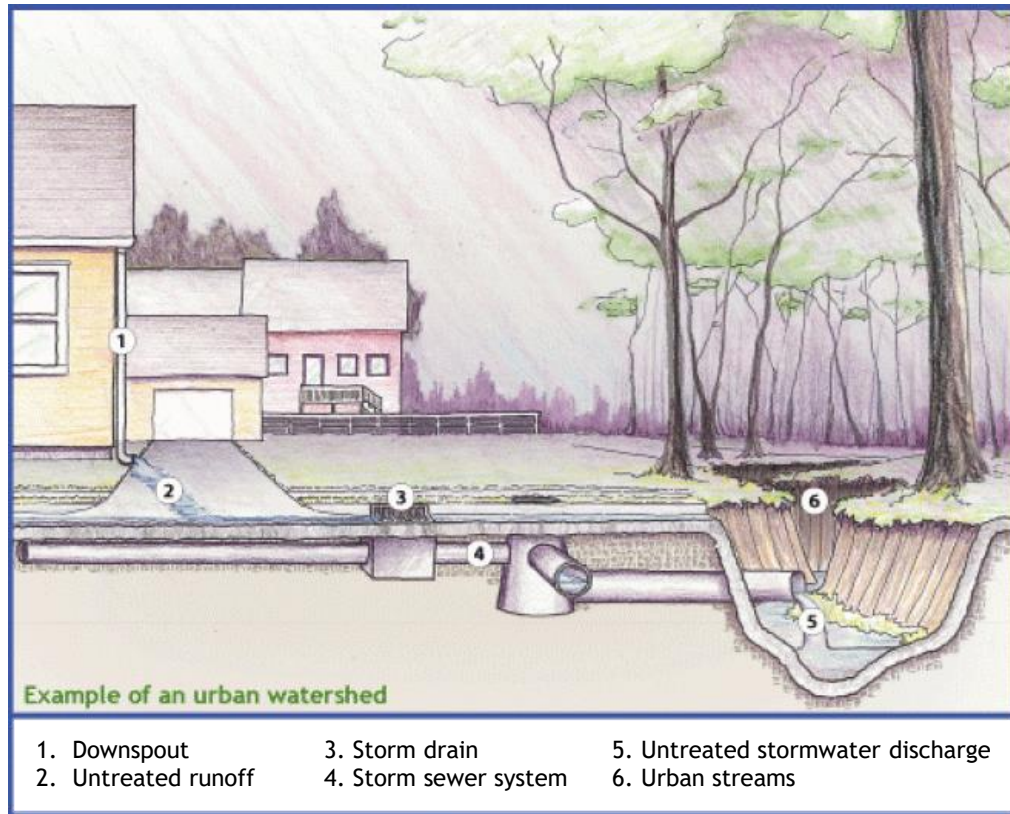


STORMWATER MANAGEMENT PROGRAM PLAN (SWMP)

CITY OF BELTON, MO

MS4 Permit

Municipal Separate Storm Sewer Systems (MS4s), are publicly-owned conveyance or system of conveyances that discharge to waters of the United States.



- ▶ The City of Belton (City) is one of 162 regulated MS4s in the State of Missouri.
- ▶ The City is currently permitted under the Missouri Department of Natural Resources (DNR) General Permit for small MS4s.
- ▶ DNR has developed a new Comprehensive MS4 Permit that the City will apply for in April 2021.

Stormwater Management Program

- ▶ The MS4 permit requires Belton to develop a Stormwater Management Program Plan, or “SWMP” that includes:
 - ▶ Measureable goals
 - ▶ Interim milestones
 - ▶ An iterative process for evaluating Best Management Practices (BMPs)
- ▶ The City’s SWMP must be updated for the new Comprehensive MS4 Permit.
- ▶ The updated SWMP will be submitted to DNR in December 2021.
- ▶ The MS4 permit requires that the SWMP go through public review.
- ▶ There will be a 30-day review period for the public to submit comments.
- ▶ Comments can be submitted to: publicworkscomments@belton.org

The 6 MCMs

Every SWMP must address the following Minimum Control Measures (MCMs)

1. Public Education and Outreach
2. Public Participation
3. Illicit Discharge Detection and Elimination (IDDE)
4. Construction Site Runoff Control
5. Post-Construction Runoff Control
6. Pollution Prevention/Good Housekeeping



MCM #1: Public Education and Outreach on Stormwater Impacts

- ▶ Target Audiences
- ▶ Target Pollutants
- ▶ Education and Outreach BMPs
 - ▶ Flyers, webpage, social media posts, etc.
 - ▶ <https://www.belton.org/Departments/Public-Works-Department/Stormwater-Management>
- ▶ Involvement BMPs
 - ▶ Adopt-a-Stream Program
 - ▶ Next Clean-Up Event: March 27, 2021
- ▶ The City tracks participation levels in these programs to evaluate their growth and effectiveness.



MCM #2: Public Participation

▶ Public Participation

- ▶ Public MS4 Permit Review
 - ▶ 30-day notice and public meeting
- ▶ Public SWMP Review
 - ▶ 30-day notice and public meeting
- ▶ Annual City Council Update

▶ Public Input & Tracking

- ▶ Submit comments, inquiries, concerns, and helpful information to the Public Works email
- ▶ publicworkscomments@belton.org
- ▶ Comments and reported concerns will be tracked to help improve and develop the SWMP.



MCM #3: Illicit Discharge Detection and Elimination (IDDE)

- ▶ Requires monitoring, investigation, tracing, clean-up, and enforcement of IDDE program
- ▶ The City of Belton approved an illicit discharge ordinance in 2012.
- ▶ City Staff performs numerous inspections to monitor for illicit discharges.
 - ▶ Outfalls
 - ▶ Public Improvement Projects
 - ▶ Private Development Projects
- ▶ Illicit discharges are tracked through a computer program to identify the effectiveness of public education and enforcement of the illicit discharge ordinance.
- ▶ The IDDE program is reviewed annually and updated as needed.

MCM #4: Construction Site Stormwater Runoff Control



- ▶ The City of Belton requires Land Disturbance Permits for most construction activities.
- ▶ Construction contractors are required to implement BMPs that reduce stormwater pollution.
- ▶ City Inspectors ensure contractor compliance with the State's Stormwater Pollution Prevention Plan permits.
- ▶ Stormwater pollution control concerns should be submitted via written correspondence, phone, email, or the *Report a Concern* feature on the City's website.

MCM #5: Post-Construction Stormwater Management in New Development and Redevelopment

- ▶ The City adopted the MARC/APWA Manual of Best Management Practices for Stormwater Quality.
- ▶ Engineering staff reviews development plans prior to issuing building permits.
- ▶ Long-term maintenance and inspection responsibility is designated in submittals of new or re-development plats/plans.
- ▶ The City maintains an inventory of private stormwater quality facilities.



MCM #6: Pollution Prevention/Good Housekeeping for Municipal Operations

- ▶ The City provides yearly training to applicable City Staff on preventative measures and emergency spill response.
- ▶ An Operations and Maintenance Plan will be developed by the City to prevent stormwater pollution and implement good housekeeping operations at all municipal facilities.
- ▶ Training and improved stormwater awareness will help the staff identify and mitigate illicit discharges throughout Belton.



Questions?

- ▶ The public review period will be open until April 3, 2021.
- ▶ Please contact the Public Works Department with any comments or concerns relating to the MS4 Permit at publicworkscomments@belton.org
- ▶ Please submit all stormwater pollution related concerns to the Public Works Department via written correspondence, phone, e-mail, or the *Report a Concern* feature on the City's Website.