

# STORMWATER MANAGEMENT PROGRAM PLAN (SWMP)

CITY OF BELTON, MO

# What is the SWMP?

- ▶ The City of Belton is one of 162 regulated Municipal Separate Storm Sewer Systems, or “MS4s” in the State of Missouri.
- ▶ 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 of Belton reports its progress annually to the Missouri Department of Natural Resources (MoDNR).

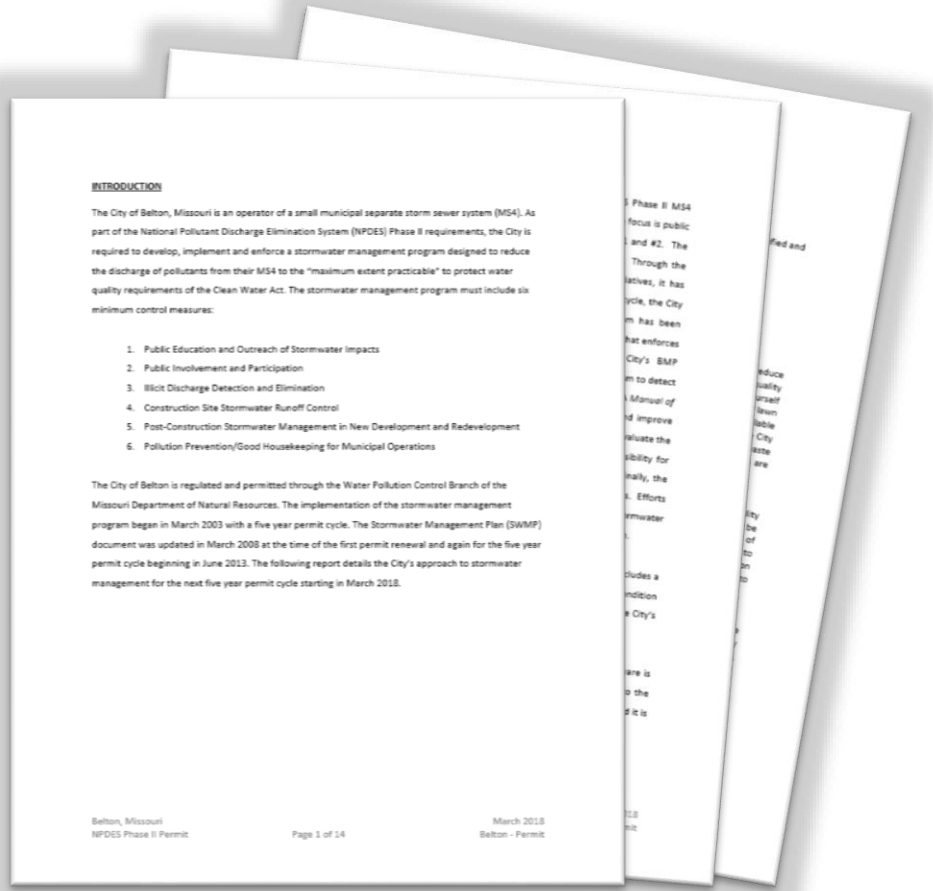
# The 6 MCMs

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

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



# Our SWMP



- ▶ The Public Works Department has updated the City's SWMP for the 2018 permit cycle.
- ▶ As part of our requirements, the plan must go through public review.
- ▶ Starting today, there will be a 10 day review period for the public to submit comments.
- ▶ Comments can be submitted to: [publicworkscomments@belton.org](mailto:publicworkscomments@belton.org)

# MCM #1: Public Education and Outreach

- ▶ Stormwater pollution brochures
  - ▶ Online & City Hall
- ▶ Adopt-a-Stream Program
  - ▶ First clean-up March 30<sup>th</sup>, 2019
- ▶ Storm Drain Marking Program
  - ▶ New initiative
- ▶ The City will track participation levels in these programs to evaluate their growth and effectiveness.



# MCM #2: Public Involvement and Participation

## ▶ Public Involvement

- ▶ Public Meetings
- ▶ Presentations to Council
- ▶ Public Works Committee work sessions

## ▶ Public Participation

- ▶ Public SWMP review
- ▶ Adopt-a-Stream Program
- ▶ Storm Drain Marking Program



# MCM #3: Illicit Discharge Detection and Elimination

- ▶ The City of Belton approved an illicit discharge ordinance in 2012.
- ▶ The City performs outfall inspections annually.
- ▶ The City inspects public improvement projects and private development project for illicit discharges.
- ▶ The City has developed an infiltration/inflow abatement program for sanitary sewer connections.
- ▶ The Adopt-a-Stream Program helps control illicit discharges like “garbage, rubbish, and other waste.”
- ▶ Illicit discharges are tracked through a computer program to identify the effectiveness of public education, and enforcement of the illicit discharge ordinance.

# MCM #4: Construction Site Stormwater Runoff Control



- ▶ The City's Code of Ordinances prohibits dumping.
- ▶ Engineering staff reviews development plans prior to issuing building permits.
- ▶ Submit stormwater pollution control concerns via written correspondence, phone, email, or the Citizen Tracker feature on the City's website.
- ▶ City inspectors enforce designed control measures throughout construction projects.
- ▶ The City ensures compliance with the State's Stormwater Pollution Prevention Plan permits.



# 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*.
- ▶ Long-term maintenance 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 Public Works Department staff.
- ▶ The Water Services, Transportation, and Wastewater facilities conduct their own trainings more frequently.
- ▶ As part of our permit update we will be developing an Operations and Maintenance plan for City facilities.



# Questions?

- ▶ The public review period will be open for the next ten (10) days.
- ▶ Please contact the Public Works Department with any comments or concerns relating to the SWMP at [publicworkscomments@belton.org](mailto:publicworkscomments@belton.org)
- ▶ Please submit all stormwater pollution related concerns to the Public Works Department via written correspondence, phone, e-mail, or the Citizen Tracker feature on the City's Website.