



CITY OF MCKINNEY, TEXAS

Legislation Details (With Text)

File #: 24-2327 **Name:** Stormwater Management Program Authorization
Type: Resolution **Status:** Consent Item
In control: City Council Regular Meeting
On agenda: 1/7/2025 **Final action:**
Title: Consider/Discuss/Act on a Resolution Approving McKinney’s Fourth Permit Term Stormwater Management Program and Authorizing the Application for a Texas Pollutant Discharge Elimination System Permit

Indexes:

Attachments: 1. Resolution, 2. Program (4th Permit Term), 3. Best Practices (4th Permit Term)

| Date | Ver. | Action By | Action | Result |
|----------|------|------------------------------|--------|--------|
| 1/7/2025 | 1 | City Council Regular Meeting | | |

Consider/Discuss/Act on a Resolution Approving McKinney’s Fourth Permit Term Stormwater Management Program and Authorizing the Application for a Texas Pollutant Discharge Elimination System Permit

COUNCIL GOAL: Enhance the Quality of Life in McKinney;
(5D: Develop sustainable quality of life improvements within the City of McKinney)

MEETING DATE: January 7, 2025

DEPARTMENT: Development Services / Engineering

CONTACT: Brianna Nisi, Stormwater Administrator
Kyle Odom, CFM, Engineering Environmental Manager

RECOMMENDED CITY COUNCIL ACTION:

- Approval of the Resolution.

ITEM SUMMARY:

- This Resolution approves and authorizes the application of the City’s fourth Stormwater Management Program (SWMP) permit term as drafted, and its submittal to the Texas Commission on Environmental Quality (TCEQ) as required by the Texas Pollutant Discharge Elimination System (TPDES) TXR04000 General Permit.

BACKGROUND INFORMATION:

- On August 13, 2007, TCEQ issued the first, 5-year General Permit to Discharge Under the TPDES to Small Municipal Separate Storm Sewer Systems (MS4’s) with a 5-year term.

- As required, McKinney developed a SWMP in accordance with the requirements of the Small MS4 General Permit. The SWMP was approved by the McKinney City Council on December 18, 2007, approved by TCEQ on December 22, 2008, and fully implemented by McKinney staff.
- TCEQ recently issued its fourth, 5-year term of the Small MS4 General Permit on August 15, 2024.
- McKinney has 180 days to reapply for coverage under this new permit.
- As required, McKinney has developed a revised SWMP in accordance with updated requirements and guidelines of the new TPDES General Permit.
- The SWMP will require specific Best Management Practices (BMP's) to be implemented by multiple City departments.
- The SWMP has been developed to:
 - reduce the discharge of pollutants from the City's MS4 to the maximum extent practicable (MEP);
 - protect water quality; and
 - satisfy the appropriate water quality requirements of the Clean Water Act and the Texas Water Code.
- The program must address seven minimum control measures (MCMs), each of which requires specific, measurable actions to be implemented within the permit cycle. These MCMs are:
 - Public Education and Outreach
 - Public Involvement/ Participation
 - Illicit Discharge Detection and Elimination (IDDE)
 - Construction Site Stormwater Runoff Control
 - Post-Construction Stormwater Management in New Development and Redevelopment
 - Pollution Prevention and Good Housekeeping for Municipal Operations
 - Industrial Stormwater Sources
- TCEQ will require every component of each submitted and approved BMP to be implemented as indicated within the SWMP.
- The SWMP must be fully implemented by the fifth year of the permit term.
- It is believed that this SWMP meets all General Permit requirements without obligating the city to additional requirements beyond its fiscal capability.
- The General Permit does not restrict municipalities from performing additional stormwater efforts not included in the submitted and approved SWMP.

FINANCIAL SUMMARY:

- Funding for this program comes from the Surface Water Drainage Utility System fee and has been considered in the budgets of the Engineering and Public Works Departments.

BOARD OR COMMISSION RECOMMENDATION:

- N/A

