



MEMO

Date: 3/23/2020
To: Commissioners Court
From: Tracy Homfeld, PE, CFM; Collin County Engineering
Subject: Approval of the Term 3, Year 1 (2019 activities report) for the Phase II MS4 Collin County Storm Water Program and Notices of Change (NOCs)

In 2008, Collin County initiated a project to develop a Storm Water Management Program (SWMP) to comply with Federal and State regulations. With the help of our consultant, Jacobs Engineering, the engineering department developed a SWMP that consists of a series of Best Management Practices (BMPs), measurable goals and an implementation schedule.

In June 2019, we submitted our Program Renewal to TCEQ which extended our permit for another 5 years or into Term 3. This new permit will expire in 2023.

Each year we prepare a report for the TCEQ that details the previous year's activities. This 2019 report is being presented to you for your review and approval.

We are also asking for several changes to Best Management Practices (BMPs) as described below:

- 1) Public Education and Public Involvement. PE/PI-1, "Agrilife Education Programs." We are changing this to "Promote Earth-Kind Landscaping." The County has been active in promoting natural resource conservation through its sponsorship of the Earth-Kind Demonstration Gardens at Myers Park, a county-owned park in McKinney. The County also sponsors an annual garden show that brings hundreds of visitors to the park and demonstration gardens. See attached BMP sheet for further information and proposed activities and measurable goals.
- 2) Good Housekeeping GH-9 Vehicle Maintenance: The County revised the maintenance protocol for the oil/sand separator at the Public Works Service Center. The County uses a treatment method that breaks down the material captured by the separator. The County follows the manufacturer's specifications for Power Play Active Bacteria treatment product. The implementation activities have been revised to reflect this change in protocol. Cleanout is no longer required every year as the buildup is dependent on usage and the number and quantity of spills in the maintenance bays. The inspection schedule has been increased to at least 10 times per year and clean out will be revised to an "as-needed" basis but at least once per permit term.
- 3) Good Housekeeping GH-10 Vehicle Washing: The necessity of cleaning of the car wash grit trap is dependent on the usage and environmental conditions and is no longer required every year. The inspection schedule has been increased to at least 10 times per year and clean out will be revised to an "as-needed" basis but at least once per permit term.

ACTION:

Approval of the 2019 Storm Water Management Program Report and associated program Notices of Change and allow Judge Hill to sign the supporting documentation for submittal to TCEQ.