Plain Language Summary

The City of Mesquite (600267314 ) operates MS4 (RN103184859) a municipal separate storm sewer system (MS4), that conveys stormwater from the city of Mesquite to surface water in the state of Texas. The MS4 is located throughout, Mesquite , Dallas County, Texas 75150, 75182, 75149, 75181, 75126 . Applicant is requesting renewal to discharge stormwater from the MS4 into surface water in the state. Discharges from the MS4 are expected to contain sediment, fertilizer, pesticides, bacteria, ammonia, nitrates, lead, copper, arsenic, phosphorus, oil & grease, and nitrogen. Stormwater and allowable non-stormwater discharges (see Stormwater Management Plan for a list) are managed bymonitoring and Best Management Practices (BMPs). Monitoring efforts and best management practices include periodic industrial facility inspections, construction site inspections (ensuring stormwater and erosion control materials are in place), and outreach and education to contractors, residents, and business owners on water quality and pollution prevention. The city also continues to participate in the Regional Wet Weather program which includes monitoring during and after rain events, including taking samples, and by partnering with Dallas County in their Household Hazardous Waste Program. In this program residents can drop off materials for disposal. These combined efforts allow the city to help manage the discharge of pollutants. Depending on the discharge type, other measures may be taken, such as removal of pollutants from discharge area.