Stormwater SOP's

1. MCM – III.B.2(a)(1)c: Any prohibited discharge according to TPDES shall be deemed the highest priority of pollutant risks. Those that are considered allowable discharges according to TPDES shall be less of a priority risk however, they will still be documented in the same manner as a high-risk pollutant. Prohibited discharges to the MS4 shall be reported to TCEQ if it has been deemed as a potential contaminate that will cause harm to the general public. Documenting any illicit discharge; no matter the level of priority, will be done in the same manner. A form will be filled out to note: the date the illicit discharge was reported, location of the illicit discharge within the MS4, type of inspection and the inspector. Any illicit discharge that extends beyond the MS4 shall be reported to the adjacent MS4 operator.

2. MCM – III.B.2(a)(1)d: For illicit discharges that are identified as "direct entry continuous discharges", Ex. (sewage and or drinking water leaks in the MS4's distribution system) will be repaired in accordance with TCEQ standards. Illicit discharges that are identified as "indirect entry transitory discharges", Ex. (industrial spill or illegal dumping), shall be removed by hand with proper safety protection, or by heavy equipment if necessary, Ex. (backhoe or skidsteer).

3. MCM – III.B.2(c)(4): Illicit discharges that occur during a vehicle-accident will be handled by 911 responders unless they request the assistance of the Public Works Department. For sewer leaks, if the sewer line is owned by or the responsibility of the City; only then will the City be responsible to repair that leak. Any and all other sewer line or septic tank leaks will be the responsibility of the Property Owner to have repaired. Any illicit discharge that is found or reported within the MS4 shall be responded to by the Stormwater Inspector. If the Stormwater Inspector is unavailable, any staff member in the Public Works Department that is trained to identify illicit discharges may respond.

4. MCM – III.B.2(c)(6): Field personnel will take with them an inspection form for illicit discharges. If they are made aware of a potential illicit discharge either by a resident or supervisor, they will go and visually inspect the potential illicit discharge. If an illicit discharge is identified then the personnel will document the time, date and location of the illicit discharge as well as documenting their name as the inspector. At that point the illicit discharge will need to be properly removed in accordance with the type of discharge that it is identified as (Continuous or Transitory). If there is no illicit discharge, then personnel will simply note that no illicit discharge was found, and no further action will be required. Personnel will also need to document the time, date, location and their name even with no identifiable illicit discharge.

5. MCM – III.B.2(c)(6): Checklist available in SWMP

6. MCM – III.3(b)(2)(d): To identify construction site operators they will need to submit the following documentation to the MS4. Operators of Large Sites (5 acres or more), will need to submit an NOI. Operators of Small Sites (5 acres or less), will need to submit a CSN.

7. MCM – III.3(b)(2)(d): Checklist available in SWMP

8. MCM – III.3(b)(4): Large Site operators will submit an NOI and Small Site operators will submit a CSN. The NOI & CSN will assure the MS4 permittee that the operators' SWPPP is pursuant with the TPDES CGP.

9. MCM – III.3(b)(5)a: All sites are considered a priority and will be inspected on the same routine schedule unless an emergency calls for an immediate inspection. Stormwater inspections will be done every other week Monday-Friday unless an emergency arises. This will insure that there is plenty of time to inspect all potential stormwater discharges & structures from New Construction activities. Inspections for the outfalls, city complex and Post-Construction stormwater structures, that have been identified, will be done once a month.

10. MCM – III.3(b)(5)b: Inspections for construction sites will be done every other week Monday - Friday. The inspector will fill out an inspection form for each construction site, the site will be inspected to ensure every BMP is in place to best prevent discharges to the MS4 and waters of the US. If a violation is found, the responsible party for that site will be notified of the violation. A reinspection will be conducted and based on the severity of the violation is when the reinspection will be scheduled. For low risk violations a reinspection will be scheduled for Five days after the initial inspection. For Medium risk violations a reinspection will be scheduled for Three days after the initial inspection. For High risk violations a reinspection will be scheduled for One day after the initial inspection. After the violator has been notified, they will have One day to perform any corrective actions after the reinspection of the property.

11. MCM – III.3(b)(5)c: After the initial inspection and reinspection have taken and the violation is yet to be corrected, the responsible party will be given a Warning Notice. Once the Warning Notice has been issued the escalation process will continue from there. The Code Enforcement Officer/Stormwater Inspector may issue Stop Work Orders, Consent Orders, Compliance Orders, (Remediation, Abatement & Restoration Orders), Emergency Cease & Desist Orders and Red Tags. The severity of the violation and length of noncompliance will assist in determining which enforcement remedy will be issued.

12. MCM – III.3(b)(5)c: Form available in SWMP

13. MCM – III.3(b)(6): The public may go onto the City of Parker website and file a General Concern Request. The requests will allow public input including complaints, information and or comments on the MS4's stormwater program.

14. MCM – III.4(b)(2): Form available in SWMP

15. MCM – III.4(b)(3): Form available in SWMP

16. MCM – III.B.5(b)(1): Facilities include: Ground-storage station (East-End), City Complex (Public Works Building, City Hall, Police Station & Fire Station). Stormwater controls consist of natural vegetation and Brush Berm.

17. MCM – III.B.5(b)(5)b: During operation and maintenance activities the pollutants of concern would be sediment from either a main waterline break, or service waterline break. Spoil from a dig that is transported to the city complex behind the public works building. Silt that is emptied from the vac-truck behind the public works building after a dig.

18. MCM – III.B.5(b)c: At this time the MS4 has elected to use natural materials for erosion control to reduce the discharge of pollutants identified in BMP 5.6 (Silt & or Sediment). Materials will be changed when deemed necessary after inspections of the materials integrity. If the integrity of said materials is deemed to be unfit by the MS4 then those materials will be replaced at that time to refortify the structural control. If the structural control is found to be unsatisfactory, then at that time a different erosion control device will be selected to better fit the needs of the MS4.

19. MCM – III.B.5(b)(5)d: Once a month the structural control will be inspected by either the Stormwater Inspector or the designated back-up inspector. The inspector will look for any flaws in the control that show it has lost either it's structural integrity and needs to be replaced or it simply needs to be repaired by cleaning it out. Look for water that is pooling-up, if this occurs it is time to simply repair and clean the control. Look for breaks in the control if you notice the structural control has broken-down and pollutants are getting through it's time to replace that control with another.

20. MCM – III.B.5(b)(5)d: Form available in SWMP

21. MCM – III.B.5(b)(6): Structural Controls at this time owned and operated by the MS4 is a Brush Berm.

22. MCM – III.B.5(b)(6): The inspector will assess the structural control to see if it has continued to reduce pollutant discharges to the MS4. If the results that are found conclude that the structural control can no longer prevent or reduce the pollutants' then it will be time to repair or replace that structural control. If the control is intact but is no longer allowing water to flow, it will need to be cleaned off to allow the water to flow rather than pool-up. In-the-event that the control has lost its' structural integrity and is no longer preventing or reducing pollutants, it is at that time a new structural control will need to take the place of the failed control.

23. MCM – III.B.5(b)(6): Form available in SWMP