

the stormwater system and provides enforcement procedures and actions.

- How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Through regular inspections illicit discharges will be identified and addressed.

C. BMP #3: Illicit Discharge Detection and Elimination (IDDE) Plan

- Description of BMP: The County will conduct dry weather screening inspections so that 100% of the outfalls are inspected within the 5 – year permit term. Staff will follow the *Dry Weather Screening Procedure (DWS) manual* (See Attachment: C4 – DWS Procedure manual) and record each inspection on the *DW Screening Outfall form* (See Attachment: C5-DW Screening Outfall form). If samples of the water discharging from the outfall are outside the suggested ranges in Table 1, County staff will initiate source tracing and enforcement activity. For more details, please (see attachment: C6 - IDDE SOP manual) which includes inspections, detection, sampling, source tracing, elimination, and education. Enforcement actions are also identified and enforceable as part of the county’s ULDC.

TABLE 1

WATER QUALITY TEST	COMMENTS / SUGGESTED RANGES
Conductivity	Measured in the field with a probe / Less than 300 micromhos (µmho/cm). If greater than 300 mho/cm, take grab sample and provide to POTW laboratory for fecal coliform testing
Surfactants	Measured with detergent test / Less than 0.2 mg/l. If found to be significantly high, send sample to contract laboratory
pH	Measured in the field and laboratory with a probe / pH is 6-9 standard units (su)
Temperature	Measured in the field with a probe / Temperature should be near or below ambient conditions for groundwater or stormwater runoff
Fluoride	Measured in the field with a meter / Less than 0.2 mg/L

*In addition to these parameters, the following field observations are conducted: Flow, Odor, Color, Turbidity and Floatables

- Measurable goal(s): The County will conduct dry weather screening inspections on 20% of the outfalls during the reporting period. If an illicit discharge is found, the County will document any illicit discharge detection activities performed and enforcement actions taken to eliminate illicit discharges.
- Documentation to be submitted with each annual report: The County will provide the number of outfall inspections conducted and hard copies of 10% of the inspection forms. If an illicit discharge is found, any