Representative Monitoring Requirements for New Monitoring Locations

Current Parameters	MONITORING FREQUENCY					Proposed Parameters**
	Year 1	Year 2	Year 3	Year 4	Year 5	
Biochemical Oxygen Demand (BOD5) (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
Chemical Oxygen Demand (COD) (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
Total Suspended Solids (TSS) (mg/L)	twice/year	twice/year	once/year	once/year	once/year	As needed
Total Dissolved Solids (TDS) (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
Turbidity (NTU)	twice/year	twice/year	once/year	once/year	once/year	As needed
Ammonia Nitrogen (NH3-N mg/L)	twice/year	twice/year	once/year	once/year	once/year	As needed
Total Nitrogen (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
Total Kjeldahl Nitrogen (TKN) (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
Total Phosphorus (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
Dissolved Phosphorus (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
Oil and Grease (mg/L)	twice/year	twice/year	once/year	once/year	once/year	
pH (s.u.)						As needed
Hardness as CaCO3 (mg/L)						As needed
Temperature (degrees Fareinheit)						As needed
DO (mg/L)						As needed
Conductivity (umhos/cm)						As needed
Redox (mV)						As needed
NO2/NO3 (as N)						As needed
STORMWATER KIT						As needed
*Stormwater Kit includes: Detergents, Phenols, Turbidity, Total Chlorine, Total Copper **Proposed presumes need for additional sampling to isolate illicit inflow connections or illicit inflow sources						