UNITED
FOR THE GOOD OF THE CITY
MAYOR WILLIAM A. BELL, SR.

Representative Monitoring Requirements for Outfalls Sampled for Part 2 of Application**

Current Parameters	MONITORING FREQUENCY					Proposed Parameters
	Year 1	Year 2	Year 3	Year 4	Year 5	
Biochemical Oxygen Demand (BOD5) (mg/L)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Chemical Oxygen Demand (COD) (mg/L)	four times/year	once/year	once/year	once/year	once/year	
Total Suspended Solids (TSS) (mg/L)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Total Dissolved Solids (TDS) (mg/L)	four times/year	once/year	once/year	once/year	once/year	
Turbidity (NTU)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Ammonia Nitrogen (NH3-N mg/L)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Total Nitrogen (mg/L)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Total Kjeldahl Nitrogen (TKN) (mg/L)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Total Phosphorus (mg/L)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Dissolved Phosphorus (mg/L)	four times/year	once/year	once/year	once/year	once/year	
Ortho Phosphorus (mg/L)						Bi-monthly
Oil and Grease (mg/L)	four times/year	once/year	once/year	once/year	once/year	
pH (s.u.)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Hardness as CaCO3 (mg/L)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Temperature (degrees Fareinheit)	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Fecal Coliform	four times/year	once/year	once/year	once/year	once/year	
E. Coli	four times/year	once/year	once/year	once/year	once/year	Bi-monthly
Arsenic (ug/L)	four times/year	once/year	once/year	once/year	once/year	
Cynanide (ug/L)	four times/year	once/year	once/year	once/year	once/year	
Chromium (trivalent) (ug/L)	four times/year	once/year	once/year	once/year	once/year	
chromium (hexavalent) (ug/L)	four times/year	once/year	once/year	once/year	once/year	
Mercury (ug/L)	four times/year	once/year	once/year	once/year	once/year	
Nickel (ug/L)	four times/year	once/year	once/year	once/year	once/year	
Silver (ug/L)	four times/year	once/year	once/year	once/year	once/year	
DO (mg/L)						Bi-monthly
Conductivity (umhos)						Bi-monthly
Redox (mV)						Bi-monthly
NO2/NO3 (as N)						Bi-monthly
STORMWATER KIT						Bi-monthly
*Stormwater Kit includes: Detergents, Phenols, Turbidity, Total Chlorine, Total Copper **Screening Sites						