CDW CONSULTANTS, INC.
CIVIL & ENVIRONMENTAL ENGINEERS

***DRAFT DO NOT CITE* - Current and Proposed NPDES Sampling Program - CRMF**															
Control	Drainage	TSS	O&G	VOCs	TPH	BAC	PP	Fe, Mg,P	pH	WET	Temp	CBOD	FLOW	Comments / Sampling Procedure	Sampling Frequency
Prison Point OWS (Permit Required)	North Point and Bridge	M	M			M	Q	Q	M	A	M		M	CURRENT - Prison Point is sampled in accordance the existing NPDES permit. However, after the GLX drainage construction this structure currently receives Divco and DCR drainage and the permit renewal should specifically address how the co-permittees manage this structure.	monthly, quarterly and annual effluent sampling (Note: Priority Pollutants list includes VOCs)
DMH 13	CRMF and Fitchburg Line	M	M											PROPOSED - KCS performs sampling consistent with NPDES Permit to establish CRMF contribution	monthly wet weather
DMH 13.2 - 13.3	N/A (Structure Underpasses Rutherford Ave CSO)							N/A						PROPOSED - KCS performs O&M at this structure in lieu of Prison Point.	monthly and annual O&M
DMH 13.4	All Drainage: North Point, Bridge, CRMF, Fitchburg Line, Somerville and Charlestown	M	M			M	Q	Q	M	A	M		M	PROPOSED - KCS performs sampling consistent with NPDES Permit. New permit establishes this as the drainage area discharge sampling and flow monitoring point.	monthly, quarterly and annual effluent sampling
Old Stone Culvert Opening	Somerville and Charlestown			Q	Q									PROPOSED - KCS - performs sampling to assess upstream contribution of VOCs and TPH from Somerville	quarterly wet weather
DMH 13.1 (Alt. to Old Stone Culvert)	CRMF, Fitchburg Line and Old Stone Culvert (Somerville and Charlestown)			Q	Q									ALTERNATE - KCS performs sampling to assess upstream contribution of VOCs and TPH from Somerville	quarterly wet weather
Millers River (Permit Required)	All Drainage: North Point, Bridge, CRMF and Somerville	Q	Q			Q	Q					Q		CURRENT - KCS performs ambient sampling consistent with NPDES Permit.	quarterly
Washington St pump station	Somerville			Q										ADDITIONAL - KCS performs sampling to assess upstream contribution of VOCs from Somerville	quarterly wet weather

M = Monthly
Q = Quarterly
A = Annual