Bennington Drive - October 2012

Outfall Reconnaissance Inventory for Volunteer Water Monitors

Section 1: Background Data BENNINGTON RD

Subwatershed: SLIGO CREEK	Outfall ID: (SA10+4)	Today's date: 10/17/12
Time (Military): 1015	Investigators: PMR	Photo #s:
Nearest Street Address:	Rainfall (in.): Last 24 hours: 0 Last 48 hours: 0.02"	

Land Use in Drainage Area (Check all that apply): ☐ Industrial ☑ Residential ☑ Commercial ☑ Open Space ☐ Institutional

Known Industries: RESTAURANTS Notes (e.g., origin of outfall, if known):

Section 2: Outfall Description & Quantitative Characterization

LOCATION	MATERIAL	SHAPE		DIMENSIONS (IN.)	SUBMERGED	
☑ Closed Pipe	☑ RCP ☐ Steel ☐ CMP ☐ PVC ☐ HDPE	☑ Circular ☐ Elliptical ☐ Box ☐ Other:	☐ Single ☐ Double ☐ Triple ☐ Other:	Circular, diameter: 48" (2) Box: h - ___ w - ___ Elliptical: h - ___ w - ___	In Water: ☑ No ☐ Partially ☐ Fully	With Sediment: ☑ No ☐ Partially ☐ Fully
☐ Open drainage	☐ Concrete	☐ Rip-rap	☐ Earthen	☐ Other:		
☐ In-Stream						

Flow Present? ☑ Yes ☐ No *If No, Skip to Section 5* **Flow Description** ☑ Trickle ☐ Moderate ☐ Substantial

PARAMETER	RESULT	UNIT	EQUIPMENT
(L) 0.19 / (R) 0.15 Ammonia	0.11 0.10	mg/L	LaMotte 1200

Ammonia-N

Section 4: Physical Indicators for Flowing Outfalls Only
Are Any Physical Indicators Present in the flow? ☑ Yes ☐ No *(If No, Skip to Section 5)*

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	☐	☐ Sewage ☐ Rancid/sour ☐ Petroleum/gas ☐ Sulfide ☐ Other:	☐ 1 – Faint	☐ 2 – Easily detected	☐ 3 – Noticeable from a distance
Color	☐	☐ Clear ☐ Brown ☐ Gray ☐ Yellow ☐ Green ☐ Orange ☐ Red ☐ Other:	☐ 1 – Faint colors in sample bottle	☐ 2 – Clearly visible in sample bottle	☐ 3 – Clearly visible in outfall flow
Turbidity	☐	See severity	☐ 1 – Slight cloudiness	☐ 2 – Cloudy	☐ 3 – Opaque
Floatables -Does Not Include Trash!!	☑	☐ Sewage (Toilet Paper, etc.) ☑ Suds ☐ Petroleum (oil sheen) ☐ Other: on B (west outfall)	☐ 1 – Few/slight	☐ 2 – Some	☐ 3 - Obvious

Section 5: Physical Indicators for Both Flowing and Non-Flowing Outfalls
Are physical indicators that are not related to flow present? ☑ Yes ☐ No *(If No, Skip to Section 6)*

INDICATOR	CHECK if Present	DESCRIPTION
Outfall Damage	☐	☐ Spalling, Cracking or Chipping ☐ Peeling Paint ☐ Corrosion
Deposits/Stains	☐	☐ Oily ☐ Flow Line ☐ Paint ☐ Other:
Excessive Vegetation	☐	
Poor pool quality	☐	☐ Odors ☐ Colors ☐ Floatables ☐ Oil Sheen ☐ Suds ☐ Excessive Algae ☐ Other:
Pipe benthic growth	☑	☐ Brown ☐ Orange ☐ Green ☑ Other: Black

Section 6: Overall Outfall Characterization

☑ Unlikely ☐ Potential (presence of two or more indicators) ☐ Suspect (one or more indicators with a severity of 3) ☐ Obvious

Section 7: Notes (A) 58.5°F | 14.2°C 7.90 pH FO/0 pH/7.5 TA/120 TH/200 CYA/70

(B)	59.3°F // 14.3°C	7.72 pH	○	7.6	100	160	50