(By Camera)

Project: <u>Peg</u> Group: <u>JHW/KMB</u> Camera: FO A 580

Date	Stream/ Reach	Location ID	Photo #	Description
9/23	MPTO9	OTI	001	8" clay pipe, dry
· [=-]		ECH IB/CM1	002	Riprop embendment (Left)
	•	IBI/CMI	003	" (Right)
		OT2	004	24" RCP w/ Flared outlet, dry, filled w/ debris
		fert	005	wetland area, well regetated, stable basks
-		013	006	Twin 4" PVC
		OTY	007	24" RCP, flored outlet
i		074(A)	008	24" RCP, flored outled Not CONNECTED
		075	009	4×4° PVC
		RCH IBI/CMI	010	Ulper reach a altered channel
		TR 0	011	bicycle
		076	012	2×4" PVC
		0T7	013	24" RCP Flared end
5	8	Act	014	From OT7 DIS
		RCH	015	Design channel (left) v. Relevent ch. (right)

Date	Stream/ Reach	Location ID	Photo #	Description
		OTA	016	18" RCP flored end
		STR	017	2×24" RCP f. U/S
		OTIO	018	24" RCP
		RCH	019	Lower Road C Governers Ridge
1 mm	-iu er e	OTIA	020	24" 800
		OTHS	021	24" RCP
-ñ-	MPT-25	50-1	022	2×36" RCP
		5C-1	023	2 × 31," PCP
-		RCH	024	Metal Fostbridge
		ERI	025	Ension of left bank
F ¹		CMI	026	Stune channel .
-		SC2	077	Concrete box culvert
		SC3	028	36" RCP F. DIS
-		SC3	029	48' CMP & U/S + 8" CIP + 2×4" PVC
		ER2	030	R bank Ension
		ER2	-031	()
mment	s:	56-4	032	305 Box culvert f. D/s

Project: Yez.	This field sheet is to be completed AS photos are taken in the field. The intent is to
Group: JHW/EMB	force us to organize pictures taken on a camera basis. Fill out one sheet per camera (add sheets as moded). Only fill in Date (Deck) (I see 1)
Camera: FOA580	new spatial or temporal location.
St. La	

Date	Reach	ID ID	Photo #	Description
923	MPT-25	SC-4R	033	3'x5' Box culv + 12"CPP + 2x4" Yard drains
		SC-YL	034	3+5 Bux + 12" CPP + 1 x 4" 4D
		RCH	13.5	Downey tree f. US
	MPTZY	CMI	036	Gabia lined channel
	-	CMI	037	
		IBI	038	Impacted buffer along P. lot
-	_	IBI	039	λ
		RCH	040	Mid of CMN F. DIS
=		OTI	041	Tributery to MPT-24 open channel
		OT2	042	Trib to MPT-ZY Open chennel
		OT 3	043	24"CMP
-		OTY	044	18 "CPP
Ð		Sci	045	3×60" RCP f. D/5
	¢.	RCH	046	POND from SCI F. U/S
		OT5	047	24" CPP

Date	Stream/ Reach	Location ID	Photo #	Description
		SCI	048	From scilf. refuil Dr f. DS
		OTG	049	36" RCP flored end
		OT7	050	24" RCP flored end
		Ren/FBZ	051	SPRING HII Rd whin 20' the R bank
		RCH	052	Floodplain area before Pez R F DIS
		REM	053	Minor Headcutting new confil. w/ PR f. U/S
	MPT 19	50-1	054	. 36" CMP F. U/S
-		Sei	055	30"×30" STUNE CULV. F. D/S
	= =	IBI	056	Plot next to stream
		?071	057	1° STE OF FLOW to MPT19 ? OT ?
=		scz	058	buried 3x24" RCP.
		SC 2	059	ZXZY" RCP
		RCH	060	Pond from SCZ f. U/S
i 		CMI	061	75' DS of SC3 f. V/S
		SC.4	062	4' CMP squash culvert under RT-25 F.V/s
8		SC3	063	weir u/s of Pond F. U/s

(By Camera)

Project: Group: <u>M</u> Camera:	PEQUONN MB - CBI CANON ON ERSHOT -	This force (add news	fie us she spa
Date	Stream/ Reach	Location ID	
	15L-03		
			1
90 a 2			

Date	Stream/ Reach	Location ID	Photo #	Description
	15L-03		64	downstream - culuert
			65	upstream at culvert
· · ·			66	trash - cart, -tike, bymper of cur
			67	tores, curt, box, curpet
			68	lst pool
	T -	BT-1	69	1st outfall - Rix - Its wide
			70	right bank - ER-01 - 15+ feet high
-		ER-1	71	rightbank - ER-01 -trash
			72	
		DT-2	73	ot-2 - right bank-effluent- milky - pooled & weir
			741	
			25	lef bant - trash - barrefs. retrigerator
	-	OT-3	76	07-3 no effluent
			77	stream opening - invagives - knot weed
		RCH	78	- orange-toward vine

Stream/ Reach	Location ID	Photo #	Description
	15L-03-b	79	07-2
	15L-03	680	5R-1.
	152-02	81	double - box culvert - Capital ALE (NON
Reach-	15L-03-	682	left bank - rip rap
Reach	156-03-6	E3	no canopy-invasive bants
OT-1	152-03-6	84	Coment - rip rap - right logut
5C-1	152-036	85	
		_	
-			
	Stream/ Reach Reach- Reach DT-1 SC-1	Stream/ Reach Location ID ISL - 03- ISL - 03- ISL - 03- ISL - 03- ISL - 03- ISL - 03- Reach ISL - 03- Reach ISL - 03- Reach ISL - 03- Reach ISL - 03- Scach ISL - 03-6 SC - 1 ISL - 036 ISL - 036 ISL - 036	Stream/ Reach Location ID Photo # $15L - 03^{-1}$ 79 $15L - 03^{-1}$ 80 $15L - 03^{-1}$ 81 80^{-1} $15L - 03^{-1}$ 81^{-0} 81^{-0} 80^{-1} $15L - 03^{-1}$ 80^{-1} </td

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Comments:

(By	Camera)
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P	
Project: <u>PRVDW MBER</u>	This field sheet is to be com
Group:	force us to organize pictures
Camera:	(add sheets as needed). Only new spatial or temporal locat

Date	Stream/ Reach	Location ID	Photo #	Description
	152-01		86	INPUSTRIAL - FENCE - NO ACCES
	152-01		87	DOUBLE BOX LULVERT
	-			
42				
	_	-	- 1	
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Date	Stream/ Reach	Location ID	Photo #	Description
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Lp.				

Comments:

(By Camera)

Project: PEQJONNOC Group: Camera:

Date	Stream/ Reach	Location ID	Photo #	Description
	LPR-06	05	88	TRIPLE BOX CULVERT:
01	LPR-07	CM-01	89	CEMENT APRON ECEMENTER
	4PR-07	07-01	90	OT-1 - CENTENT BHNK
	EPR-07	1B-01	91	IMPACTED BUFFER -RIGHT BANK TENNIS LOU
	LPR-07	56-01	92	BRIDGE TO NONDER LAND DE ICE
	LPR-07	05-02	93	OT-OL - 20 FT in from right ban
	LPR-07	07-03	94	07-03 - CEMENT-BRICK
	2PR-07	07-04	95	OT-04 - METAL-STOWE - IRON SLIM
0 0	LPR-0]	07-04	96	OT-04 - CLOSE-UP - IROW SLIME
	LPROUD	TR-01	97	TRASH FROM PARKINLOT LEAK-OFF
	LPREDT	ot-os	98	OT-OS - EFFLUENT - CEMENT
	LPR-07	07-06	49	OT-06 - PIPE - IRON SLIME
	LPR-07	DT-06	100	07-06 - CLOSE UP- IRON SLIME
	CPR-07	CM-62	101	FISH LADDER
	UPR-197	SC	102	BUNNELL'S DAM & FISPLADDER

Date	Stream/ Reach	Location ID	Photo #	Description
		18		energia de la Calendaria de
	ning a shi dh a ning Sanit			
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		6%		

Comments:

(By Camera)

Project: Pranonnock Group: Camera: Canon 580

Date	Stream/ Reach	Location ID	Photo #	Description
9/27/10	IS2-04	RCH	103/104	Start of Reach
11	ER-01	\sim_{η} —	105	
11.	IB-01	Ţ.	106	Dog RUN - Rocks Piled into Stream
11 -	IB-01	11	107	Shed/Fence on side of Stream
/1	-11	61	108	Fence on stream side (Right)
5	(1	1(109	Fend on left Side W/WAll
l	11	1	110	le ner
(\	1	h	411	Rock wall + Fence (chicken wire)
1)	OT-01	11	112	white PVC Pipe (2) dripping
an an	56-01	- control - Control	113	Rocks & Boldens
11-	07-02	11	114	green NC
11 .	RCH	11	115	Wall & Fence
11-	OT-03	11	116	Pipe
11	SC-02		117	over Pass For Cars, Bottomless Box
	J-04	17	13	2 OTS in Box > culvert

	L L L	#	Description
IS1-06	RCH CM-01	118	WAlls on Both Sides 15×8×4 Houses Both sides - Bridged
City of	CM +01	1 19	Commit Down Stream ColApse in Some walls on Both Sides - ColApse in some awas
	Cm-01	120	upstleam
1/	CM-01	121	Cement channel Both Sides
U.		122	End of CM-01
	ER-01	123	BANKerosion
TR-01	IB-01 07-01	124	TrAsh + Large Green PVC Pipe
4	JT-01	125	Pipe
6-03	56-01	126	Bottomless Biox Entvert (End)
TR-02		127	Garbage
		-	
	····		
	151-06 CAN 1 11 11 11 11 11 11 11 11 11	151-06 RCH CM-01 CM-01 CM-01 CM-01 II CM-01 II CM-01 II II II ER-01 TR-01 IS-01 OT-01 I TR-02 II TR-02 II I I I I I I I I I I I I	$ \begin{array}{c cccccccccccccccccccccccccccccccccc$

Project: Group: Camera:	Connon	A new s	This field sheet is to be completed AS photos are taken in the field. The intent is to force us to organize pictures taken on a camera basis. Fill out one sheet per camera (add sheets as needed). Only fill in Date/Reach/Location ID when you start in a new spatial or temporal location.			
Date	Stream/ Reach	Location ID	Photo #	Description		
9/29/10	ISL-	storm	129	Drainage Basin Pond.		
	OT-O	107-02		BASIN Busser"side of Ball		
	IBO	2	130	11 11		
	IB.0	2	131	Right side of BANK		
	IB-0	2	132	Mowed lAwn in front of Pond Next to Ballfield		
	OT-(3	133	CEMENT Pipe out Flow		
	SC-0	21	134	Side offen Play ground (Flows		
	07-	04	135	Cement pipe - rund From Tennis Court under cut bank		
	OT	-04	136	11 110		
	0-	Г	137	Neighborhood dram		

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	Project: _ Group: Camera:	Pequonn KMB/E 580 A	MD fr (n	his field sheet is to be completed AS photos are taken in the field. The intent is to orce us to organize pictures taken on a camera basis. Fill out one sheet per camera add sheets as needed). Only fill in Date/Reach/Location ID when you start in a ew spatial or temporal location.			
	Date	Stream/ Reach	Locatio	on Photo #	Description		
	10/05	028.03	KCH	138	Doungtream and of reach		
			18-01	139	R-bank, impreted bifser		
			56-01	140	gerpre connet (A8,) purgues por when		
			1B-02	141	sme aquatic veg in stram		
			07-01	142	House of - from roof? derived weter area, useds		
			ret	143	Branded reach - direktiered noted uprocess in Stagmant ports		
			50-0	2 144	Lorge oncom crowing at old rail draid		
			07-02	145	Concrete of blocked up details, as pipe instream		
			18-03	146	Responsed Gerban built on bank		
			RCH	148	Milk carton - rock filled tos-made rip-rap		
			RCH	150	11 11		
			5(-83	151	sc/patrio fro mille. crate res.		
			18-03 6	à 152	end of imporce rus buffer		
			Pett	1573	durkusced in prot		
Ő			pelt en	0 154-	small dans constraining breid inter from N. Brook DS and		
kr			RCH end	155 156-1	(BACK)		

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(By Camera)

Project:	
Group: _	KMB/EMD
Camera:	(anon 580

Date	Stream/ Reach	Location ID	Photo #	Description
10/05/10	SCOL	UWB-01	158	STRACTING M STALL (S
	0701		159	
	A02	n.	160	
	No For	ms	161-166	stream crossing on Garder Rd
			<u>1</u>	· · · · · · · · · · · · · · · · · · ·
		s.	13	
		μ		

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Sec. Parent "

(By Camera)

Project:	Pape	onnoc	L
Group: _	Kins	Erin,	Josh
Camera:	58	0 .	

This field sheet is to be completed AS photos are taken in the field. The intent is to force us to organize pictures taken on a camera basis. Fill out one sheet per camera (add sheets as needed). Only fill in Date/Reach/Location ID when you start in a new spatial or temporal location.

	Date	Stream/ Reach	Location ID	Photo #	Description
	10/05/10	UPROS	50-01	167	crossing-cutter Famis road
3			65-01	168	small adjects under road
			RCH	169	some gravel bars,
			TRI	170	trach on Lback
			RCH	168	chemel wars, some brand-g
			P-CIT	IFI	14 11
			RUH	172-1-	76 "
			KUT	177	Brided toberny/resterd Francest
			RUA	178-79	incrusing scope, scool plain with m Low
			5002	180	PLAN BUDGE
			5002	181	~ 1 rood crossing through stream
			EPO1	182-	SLOW on Left back, ruping ormorean
			CMOI	184	riptap L bank
			IBUI	185	impretid puffer before rip top
			TB-01	186 - 187	Impacted butter of footbridge & end of reach @ Wolfe Park Benda

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	· · · · · ·			

Project: PEQL	
Group: JHW, ZL	This field sheet is to be completed AS photos are taken in the field. The intent is to force us to organize pictures taken on a camera basis. Fill out one sheet per camera
Camera: <u>F0-5650</u>	(add sheets as needed). Only fill in Date/Reach/Location ID when you start in a new spatial or temporal location.

Date	Stream/ Reach	Location ID	Photo #	Description
9/24/10	VBH 02	OTI	7368	Tributary outfall
949160	THE R	ERI	7369	Right bank erosion
~ =====		ERI	7370	Left bank eros, on.
-		OT2	7371	Right bank tributary
		IB 1	7372	Right bank impacted buffer
		SCI	7373	Residential Cootbridge
- 1		IB 2/MI	7374	Some wall clicanel, picture taken facing upstream
		PCH UBH02	7375	Twin RCP 72"
9/24/10	UBHOJ	RCH UBHOI/	7376	1)
		OT 1	7397	24" metal pipe in concrete
1	рана (р. 1995) 19	IBI/cm1	7378	stone wall channel with step pools
	a	IBI/cn/	7379	Picture facing upstream
		5C2	7380	T' X 10' Driveway clossing. Pidule taken facing
		SC 3	7381	Concrete Dam, breached
		ERI	7382	Right bank ecosion

Date	Stream/ Reach	Location ID	Photo #	Description
9/24/10	UBHOL	IB2	7383	Reinforced left bank
		IB2	7384	
			7385	Minor left bank erosion
		IB3	7386	Lawn to bank of reinforced cock, left bank
		IB3	7387	ι(
		ERZ	7388	Under out bank
		SC4	7389-	Concrete Road Bridge, Old dyke Rd
		OT 2	7390	24" Metal Pipe
		1:4	7391	Wooden Foot bridge
		IB4	7392	Lawn
	1007	SC:5	739.3	3At concrete dan .
=		ER3	7394	Right Bank erosion
9/24/10	UBH02	073	7396	Distant butfall from UBHO2 24" CP
9/24/10	UBH 03	SCI	7397	SC had bridge, Old field hd
		071	7398	Plastic pipe 24"
		OT2	7399	24" Centre Pile From catch basin
Comments	l			

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Project: <u>PEQK</u>	This field sheet is to be completed AS photos are taken in the field. The intent is to
Group: JHW, ZL	force us to organize pictures taken on a camera basis. Fill out one sheet per camera
Camera: <u>FO-5650</u>	(add sheets as needed). Only fill in Date/Reach/Location ID when you start in a new spatial or temporal location.

Date	Stream/ Reach	Location ID	Photo #	Description
9/24/10	VBHOZ	ERI	7400	Erosion due to outfalls
		OTZ	7401	24" Metal Pipe
		ER2	7402	Left bank crossion
		OTY	7403	Right bank outflow
	3	ER3	7404	Undercot right back.
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		8		
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Date	Stream/ Reach	Location ID	Photo #	Description
		ala a gan ding manana Ta		
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3	72	d e se e		
F2				· · · · · · · · · · · · · · · · · · ·
			-	
			-	
		8		

Comments:

(By Camera)

Project: Lenvonnoch
Group: JHW KAB
Camera: <u>F05650</u>

Date	Stream/ Reach	Location ID	Photo #	Description
9/27	THRON	5001	101 7405	End of Reach + SC THROL
2/27	THRIQI	SCOL	101 7406	Close Up Calvert
9/27	THRON	IBOI	101 7407	Stream aventlow Containment Paul
9/27	THRON	RCHOI	101 7408	Beginning of Reach HADI
9/27	THROZ	5001	10 (740 g	Downstream View Beginning of NHROZ - Cilient
9/27	THROZ	EROL	101 7410	Upstream View Bankscark
ĻĹ	((10 (74 1.1	
9/27	CONHT	1070	101 2015	Outfall from Stream
U		K	101	Odit fall Stream Side Culvert
l(IC	(C	101 7414	Outfall Above Culvent
01/27	#4805	EROZ	7415	Bank Erosion
L1	Çį.	11	7416	
ù.	- 4	(7417	11
U	î [(]	7418	
ιl	.1	CI.	7419	1.1

Date	Stream/ Reach	Location ID	Photo #	Description
				 • (1) (1) (3)
	noni ya UsiM noni ya UsiM	la bai cometa arma la Toma ag	it south	n negative new reactive data in 1933
		11-12-12-12-12-12-12-12-12-12-12-12-12-1	-341	in the second
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Comments:

Project:	Peru	onnock	
Group: _	JUN	KAB	
Camera	5mS1	650	

Date	Stream/ Reach	Location ID	Photo #	Description
9/27	THROD	570	101 7420	Outfall - Culvent Metal Setin Concrete
9/27	1403	SCOL	101 74210	Road/Culuent Downstneam
N			101 7422	
9/27	THROZ	SCOL	101 74123	Road Calvert Upstream Side
9/27	THROZ	SCOZ	101 7424	Read Culvert Downstream View
9/27	LHB 05	50,0,2	101 7425	Road Culvert Upstream View
9/27	RHR02	6070	101 7426	Metal Culvery Trom Storm Drain
9/27	The Od	ER 03	101 7427	Evoded Bank (left side)
9/27	THINDZ	0704	101 7428	4" RUC Playing Field Prain
9/27	14roz	CMOI	101 7429	Montoved Stone Left Bant
9/27:	The O2	CWOI	101 7430	Mortared Store Right Bank
0/27	Thros	CMOL	101 7431	Mostoved Stare
9/27	Thr02	503	101 7432	Dam
9/27	Dr02	5003	101 7433	
9/27	Thr04	5061	101 7434 7435	Calcent Downstream

Stream/ Reach	Location ID	Photo #	endasia negl	a de la	Desc	ription		
			er Compute					
9501 (3 1) 3 0 1 250	es xô n' colen Guint Alte Stat			144 1510			111/201	
			2011,201,104	NY TIN	(u) = (3)(1-91	Die 75. 1	
	aa sigir					- 111111200 - 51.9 - 11 <u>51</u>	dour	1 92 6 =
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	Stream/ Reach	Stream/ Reach Location ID ID ID ID <	Stream/ Reach Location ID Photo # IID IID III III III IIII IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Stream/ Reach Location ID Photo # IID # IID IID IID IID	Stream/ Reach Location ID Photo # ID # ID	Stream/ Reach Location ID Photo # ID # ID # ID # ID # ID # ID ID ID ID<	Stream/ Reach Location ID Photo # Description I I I I I I I </td <td>Stream/ Reach Location ID Photo # Description I I I I I I I <!--</td--></td>	Stream/ Reach Location ID Photo # Description I I I I I I I </td

Project: Pequonoch	This field sheet is to be completed AS photos are taken in the field. The intent is to
Group: <u>JHW</u>	force us to organize pictures taken on a camera basis. Fill out one sheet per camera (add sheets as needed). Only fill in Date/Reach/Location ID when you start in a
Camera: FUS65D	new spatial or temporal location.

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Date	Stream/ Reach	Location ID	Photo #	Description
9/27/10	MRR-01/	or RCH	7437	Limits of backeneter to Burnell, Rand to U/s
			7938	-f-D/s
		RCH	7439	Typ Ension @ access points to pond
			7440	~ 10 10
10/5/10		OTZ	7441	RT bank, 36" RCP from LTbank
10/5/10		OT 3	7442	RT bank, 60" RCP From LT bank
10/5/16		OTY	7443	Left side, chay/concrete 12"
10/5/10		015	7449	Left side, clay concrete, from 27 bar
		TR-01	7450	-Trash, LT side, from LT bank
		TRADI	7452	-Trash, LTside, from LT bank Trash
		076	7453	- cracked pipe. No discharge no trash LT bank LT side
		077	7454	- RTbank, LT side, 36", no discharge
		ER	7455	LT side, LT Bank, across from att
		ERS	7456	
		ER)	7457	Exposure of large rocks underneath
1.:				(BACK)



Project:	
	I his field sheet is to be completed AS photos are taken in the field. The intent is to
Group:	force us to organize pictures taken on a camera basis. Fill out one sheet per camera
·	(add sheets as needed). Only fill in Date/Reach/Location ID when you start in a
Camera:	new spatial or temporal location.

Date	Stream/ Reach	Location ID	Photo #	Description
10/5/10	MPR 01/	678	7458	- larger pipe, RT bank, LI side
10/5/10		OT 9	7459	-Smaller piper, 11 11
10/5/10		SCM-OF	740	Trash, attached vegetation, LT side, LT ban
10/5/10		U	7461	
10/5/10		0170	7462	RT Lank, LT side
10/5/10		ER-02	7463	LT bank, LT side, a Cross from ot 10
		0T 11	7465	RT Lank, LT side, next to otio.
		0T.12	7467	RT bank, LT side
		UT B	7468	RT bank, LT side
wa		OT 14	7470	LT bank, LT side
		OT14A	7471	11 I buried it's connected or no
	MPR-01/8	OT 14 \$ 14A	7472	
	LPR-04	071	7473	LT bank, RT side by Crossing
		\$Q1	7474	stream crossing
		•	7475	Stream

(BACK)

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Project: _ Group: _ Camera:		This force (add new	field sheet e us to organ sheets as n spatial or to	is to be completed AS photos are taken in the field. The intent is to nize pictures taken on a camera basis. Fill out one sheet per camera eeded). Only fill in Date/Reach/Location ID when you start in a emporal location.
Date	Stream/ Reach	Location ID	Photo #	Description
	LPR-04	DTQ	7477	RT Bank, BT side
	1	073	7480	
			7481	Trash
			7482	
			7483	", mostly alasstottles bui
			7484	
			7485	
		CMI	74.76	- need channel modification
			7487	to prevent erodion
		673		
		ji es		

dry grad - -



USSR Upland Field Assessments

(Filed in order of field picture numbers.)
HSI

WATERSHED: Pequonnock	SUBWATERSHED: UWR	UNIQUE SITE	ID: HSI-MWR-O		
_TE: 10 / 14 / 10	ASSESSED BY: KMB CAMERA ID:		PIC#: - 3		
MAP GRID:	LAT 4 . 21 . 1,2" LONG -13º 15	135,02	LMK#		
A. SITE DATA AND BASIC CLASSIFICATION			······································		
Name and Address: <u>Lt 25</u>	Category: Commercial Industrial	Miscellaneous			
March of Peppelr Street	Transport-Related	Gon Course			
Much / topsoil Company		Animal Facil	ity		
SIC code (if available):	Basic Description of Operation:				
Unregulated Unknown			INDEX*		
B. VEHICLE OPERATIONS N/A (Skip to	part C)	Observed P	ollution Source?		
B1. Types of vehicles: 🔀 Fleet vehicles	School buses Other:				
B2. Approximate number of vehicles: 10					
B3. Vehicle activities (<i>circle all that apply</i>):	Maintained Repaired Recycled Fueled Wa	shed Stored	Ø		
B4. Are vehicles stored and/or repaired outside	de? X Y N Can't Tell				
Are these vehicles tacking runoff diversion m	rethods? X Y N Can't Tell				
B 6 And under the set of spins/reakage from v			0		
Bo. Are uncovered outdoor fueling areas pres	sent? [] Y K N [] Can't Tell	······	0		
B ⁷ . Are fueling areas directly connected to st	orm drains? Y X N Can't Tell		0		
Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell					
OUTDOOR MATERIALS N/A (Skip to	part D)	Observed Po	ollution Source?		
C1. Are loading/unloading operations present	? X IN Can't Tell				
If yes, are they uncovered and draining towar	$\frac{ds \ a \ storm \ drain \ inlet?}{} \qquad \square \ Y \ \square \ N \ \ \square \ Can'$	t Tell			
C2. Are materials stored outside? X I I Where are they stored? R grass/dirt area	N Can't Tell If yes, are they Liquid So concrete/asphalt bermed area	olid Description:	•		
C3. Is the storage area directly or indirectly co	onnected to storm drain (circle one)?	Can't Tell	0		
C4. Is staining or discoloration around the are	a visible? 🗌 Y 🛄 N 🕅 Can't Tell		0		
C5. Does outdoor storage area lack a cover?	Y N Can't Tell				
C6. Are liquid materials stored without second	dary containment? 🗌 Y 📋 N 🖾 Can't Tell		0		
C7. Are storage containers missing labels or i	n poor condition (rusting)? \Box Y \boxtimes N \Box Can	't Tell	0		
D. WASTE MANAGEMENT N/A (Skip to	part E)	Observed Po	llution Source?		
D1. Type of waste (check all that apply):] Garbage 🖄 Construction materials 🔲 Hazard	ous materials	0		
D2. Dumpster condition (<i>check all that apply</i> evidence of leakage (stains on ground)): No cover/Lid is open Damaged/poor con	ndition Lea	king or 🛛 🖉		
D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern	i inlet? UYUN Can't Tell 1s, curbs) lacking? YUN Can't Tell		0		
E. PHYSICAL PLANT $\bowtie N/A$ (Skip to part F)) 	Observed Pol	lution Source?		
E1. Building: Approximate age:y	rs. Condition of surfaces: 🗌 Clean 🗌 Staine	d 🗌 Dirty 🗌 I	Damaged O		
Evidence that maintenance results in discharg	e to storm drains (staining/discoloration)?] N 🗌 Don't kn	ow O		
*Index: O denotes potential poll	ution source; denotes confirmed pollut	er (evidence wa	s seen)		

		e							
E2. Parking Lot: Approximate age 7 yrs. Condition: Clean Stained Dirty Breaking up									
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y Don't know									
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? Y N K Can't Tell									
F. TURF/LANDSCAPING AREAS \boxtimes N/A (skip to part G)	Observed Pollution Source	<u>, 1</u>							
F1. % of site with: Forest canopy % Turf grass % Landscaping % Bare Soil %									
F2. Rate the turf management status: High Medium Low	W	0							
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell									
F4. Do landscaped areas drain to the storm drain system?	N Can't Tell	0							
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) o	n adjacent impervious surface? 🔲 Y 🗌 N 🔲 Can't Tell	0							
G. STORM WATER INFRASTRUCTURE N/A (skip to part H	() Observed Pollution Source	?							
G1. Are storm water treatment practices present?	hknown If yes, please describe:	0							
G2. Are private storm drains located at the facility? Y N I I Is trash present in gutters leading to storm drains? If so, comp	Jnknown blete the index below.	O [.]							
Index Rating for A	Accumulation in Gutters								
Clean	Filthy								
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$									
G3. Catch basin inspection – Record SSD Unique Site ID here:	Condition: Dirty Clean								
H. INITIAL HOTSPOT STATUS - INDEX RESULTS		<u> </u>							
\square Not a hotspot (fewer than 5 circles and no boxes checked) \square Pote	ential hotspot (5 to 10 circles but no boxes checked) ere hotspot (>15 circles and/or 2 or more hoxes checked)	*****							
Follow-up Action:	le hospet (>15 cheres and/of 2 of more boxes checked)								
Refer for immediate enforcement									
U Suggest follow-up on-site inspection									
Include in future education effort									
Check to see if hotspot is an NPDES non-filer									
Onsite non-residential retrofit									
Pervious area restoration; complete PAA sheet and record									
Schedule a review of storm water pollution prevention plan									
Notes:									
	L LESK NEW JJ								
		ئىسمام							

WATERSHED: WWB	SUBWATERSHED:	······	UNIQUE SITE	ID: HSI-VWR-	01	
.TE: 10/14/10	ASSESSED BY:	CAMERA ID:		PIC#: 4 - 6		
MAP GRID:	LAT 410 20.57.1"	LONG 73. 14	<u>• 57</u> 118	LMK#		
A. SITE DATA AND BASIC CLASSIFICATION	1			· · · · · · · · · · · · · · · · · · ·		
Name and Address: Adam Mathals avary & Landscorping	Category: Commercia Institutiona	al 🕅 Industrial Il 🔲 Municipal Related	Miscellaneous Golf Course Marina Animal Facili	lity		
SIC code (if available): NPDES Status: Regulated Unregulated Unknown	Basic Description of Opera <u>Quary - quarel</u> fr landsraping -	tion: - Lily madei greenhouse	ials & plants		DEX*	
B. VEHICLE OPERATIONS N/A (Skip to	part C)		Observed P	ollution Source?		
 B1. Types of vehicles: Fleet vehicles B2. Approximate number of vehicles: 	School buses Other:		••••••••••••••••••••••••••••••••••••••			
B3. Vehicle activities (<i>circle all that apply</i>):	Maintained Repaired Recycl	ed Fueled Wa	shed Stored		0	
B4. Are vehicles stored and/or repaired outsi Are these vehicles lacking runoff diversion n	de? [] Y [] N [] Can't Tei nethods? [] Y [] N [] Can	ll 't Tell			0	
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 🗌 N 🖾 Can'	t Tell		(0	
B6. Are uncovered outdoor fueling areas pre-	sent? 🗌 Y 🔲 N 🖾 Can't T	ell		(0	
B7. Are fueling areas directly connected to st	torm drains? 🗌 Y 🗌 N 🗵	Can't Tell		(0	
B8. Are vehicles washed outdoors? Y N Can't Tell Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell						
OUTDOOR MATERIALS N/A (Skip to	part D)		Observed Po	ollution Source?		
C1. Are loading/unloading operations present? X N Can't Tell If yes, are they uncovered <i>and</i> draining towards a storm drain inlet? Y N K Can't Tell						
C1. Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining toward	t? X N Can't Tell rds a storm drain inlet? Y	N Can	't Tell		Q	
C1. Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining towar C2. Are materials stored outside? $X \square$ Where are they stored? \square grass/dirt area	t? X Y N Can't Tell rds a storm drain inlet? Y N Can't Tell If yes, are they concrete/asphalt bermed a	N Can y 🗌 Liquid 🗌 So rea	<u>'t Tell</u> olid Description:	(© D	
C1. Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining towar C2. Are materials stored outside? $X \square$ Where are they stored? \square grass/dirt area \square C3. Is the storage area directly or indirectly c	t? X Y N Can't Tell rds a storm drain inlet? Y N Can't Tell If yes, are they concrete/asphalt bermed a onnected to storm drain (circle on	$ \begin{array}{c c} N & & \\ \hline & N & \\ \hline & Can \\ \hline & \\ \hline \\ \hline$	<u>'t Tell</u> olid Description: N [∑] Can't Tell	(
C1. Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining towar C2. Are materials stored outside? X T Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the area	t? XY .N Can't Tell rds a storm drain inlet? Y N Can't Tell If yes, are they concrete/asphalt bermed a onnected to storm drain (circle on ea visible? Y N X Ca	N Can y Liquid So rea ne)? Y N n't Tell	't Tell olid Description: J 🛛 Can't Tell			
C1. Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining towar C2. Are materials stored outside? X Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover?	t? XY .N Can't Tell rds a storm drain inlet? Y N Can't Tell If yes, are they concrete/asphalt bermed a onnected to storm drain (circle on ea visible? Y N XCa XY N Can't Tell	□ N K Can y □ Liquid □ So rea ne)? □ Y □ N n't Tell	't Tell olid Description: N 🛛 Can't Tell			
 C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? X Y X Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without second 	t? XY .N Can't Tell rds a storm drain inlet? Y N Can't Tell If yes, are they concrete/asphalt bermed a onnected to storm drain (circle on ea visible? Y N ZCa XY N Can't Tell dary containment? Y N	<u>N</u> Can y <u>Liquid</u> So rea ne)? <u>Y</u> N n't Tell	Yt Tell Did Description:			
 C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? ∑ Y? Where are they stored?grass/dirt area? C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or indirection. 	t? XY N Can't Tell rds a storm drain inlet? Y N Can't Tell If yes, are they concrete/asphalt bermed a onnected to storm drain (circle on ea visible? Y N Can't Ca XY N Can't Tell dary containment? Y N	$ \boxed{ N \times Can} $ $ y \boxed{ Liquid } Scorea $ $ ne)? \boxed{ Y } N$ $ n't Tell $ $ \boxed{ X Can't Tell} $ $ \boxed{ N \times Can} $	't Tell olid Description: J 🛛 Can't Tell			
C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? Y Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or i D. WASTE MANAGEMENT N/A (Skip to	t? $[X] Y$ $[N] Can't Tellrds a storm drain inlet? [Y]N [Can't Tell If yes, are theyconcrete/asphalt [] bermed aonnected to storm drain (circle ofea visible? [Y] N [X] Ca[X] Y [] N [Can't Tell]dary containment? [] Y [] Nin poor condition (rusting)? [] Ypart E)$	□ N X Can y □ Liquid □ So rea ne)? □ Y □ N n't Tell I X Can't Tell □ N X Can	Yt Tell olid Description: N 🕅 Can't Tell a't Tell Observed Po	() () () () () () () () () () () () () (
C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? X 1 Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or in D. WASTE MANAGEMENT N/A (Skip to D1. Type of waste (check all that apply):	t? X N $Can't$ Tell rds a storm drain inlet? Y N $Can't$ Tell If yes, are they $Can't$ Tell If yes, are they $concrete/asphalt$ $bermed$ a onnected to storm drain (circle on ea visible? Y Y N X X X Y X Y X X X X X	□ N K Can y □ Liquid □ So rea ne)? □ Y □ N n't Tell I X Can't Tell □ N X Can erials □ Hazard	't Tell Did Description: V One of the second seco			
 C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? Y Y Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or in D. WASTE MANAGEMENT N/A (Skip to D1. Type of waste (check all that apply): D2. Dumpster condition (check all that apply) evidence of leakage (stains on ground) 	t? X N $Can't$ Tell rds a storm drain inlet? Y N $Can't$ Tell If yes, are they $Can't$ Tell If yes, are they $concrete/asphalt$ $bermed$ a onnected to storm drain (circle or ea visible? Y X N X X X Y X	□ N X Can y □ Liquid □ So rea ne)? □ Y □ N n't Tell I Z Can't Tell □ N Z Can erials □ Hazard Damaged/poor co	't Tell olid Description: J [] Can't Tell a't Tell Observed Pool ous materials ndition [] Lea	Iution Source?		
 C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? Y Y Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or i D. WASTE MANAGEMENT N/A (Skip to D1. Type of waste (check all that apply): D2. Dumpster condition (check all that apply) evidence of leakage (stains on ground) [D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (berr 	t? X N $Can't$ Tell rds a storm drain inlet? Y N $Can't$ Tell If yes, are they $Concrete/asphalt$ $Dermed a$ $annected to storm drain (circle or annected to storm drain (circle or can visible? Y N Annected to storm drain (circle or an't Tell dary containment? Y N dary containment? Y N for poor condition (rusting)? Y N part E S Construction mate Overflowing N Can't Tel nilet? Y N N $	□ N X Can' y □ Liquid □ So rea ne)? □ Y □ N ne)? □ Y □ N n't Tell □ N ⊠ Can' □ N ⊠ Can erials □ Hazard Damaged/poor co 1 □ Can't Tell	't Tell olid Description: N 🛛 Can't Tell i't Tell Observed Po ous materials ndition □Lea	Ilution Source?		
 C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? Y Y Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or i D. WASTE MANAGEMENT N/A (Skip to D1. Type of waste (check all that apply) evidence of leakage (stains on ground) [D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern E. PHYSICAL PLANT N/A (Skip to part F) 	t? $[X] Y [] N [] Can't Tellrds a storm drain inlet? [] YN [] Can't Tell If yes, are they] concrete/asphalt [] bermed aonnected to storm drain (circle onea visible? [] Y [] N [X] Ca[X] Y [] N [] Can't Telldary containment? [] Y [] Nin poor condition (rusting)? [] Ypart E)] Garbage [X] Construction matep): [] No cover/Lid is open [] I] Overflowingn inlet? [] Y [] N[X] Can't Telns, curbs) lacking? [] Y [] N$	□ N X Can y □ Liquid □ So rea ne)? □ Y □ N n't Tell I Z Can't Tell □ N Z Can erials □ Hazard Damaged/poor co I [Z Can't Tell	't Tell olid Description: J [X] Can't Tell olid Description: 't Tell Observed Pool ous materials ndition [Lead Observed Po	Ilution Source?		
 C1. Are loading/unloading operations presen If yes, are they uncovered and draining towar C2. Are materials stored outside? Y Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or in D. WASTE MANAGEMENT N/A (Skip to D1. Type of waste (check all that apply): D2. Dumpster condition (check all that apply) evidence of leakage (stains on ground) [D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern E. PHYSICAL PLANT N/A (Skip to part F) E1. Building: Approximate age: Evidence that maintenance results in discharge 	t? X N $Can't$ Tell rds a storm drain inlet? Y N $Can't$ Tell If yes, are they $Concrete/asphalt$ $bermed$ a onnected to storm drain (circle on ea visible? Y N X Y N X Y N X Y Y N X X Y N X X	□ N X Can' y □ Liquid So rea N Y □ N n't Tell □ N X Can I ☑ Can't Tell □ N X Can erials □ Hazard Damaged/poor co I □ Can't Tell □ □ Can't Tell □ Can't Tell □ <td< td=""><td>'t Tell olid Description: J [] Can't Tell observed Po ous materials ndition [] Lea Observed Po od [] Dirty [] I N [] Don't kn</td><td>Ilution Source?</td><td></td></td<>	't Tell olid Description: J [] Can't Tell observed Po ous materials ndition [] Lea Observed Po od [] Dirty [] I N [] Don't kn	Ilution Source?		

E2. Parking Lot: Approximate age // yrs. Condition: Clean Stained Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know										٢	1					
E3. Do downspouts discharge to impervious surface? Y Are downspouts directly connected to storm drains?	N L	□ D] Y	on't	kno N	w [[]] N Don'	one v t kno	visibl w	le				~_!		0)
E4. Evidence of poor cleaning practices for construction activitie	s (stai	ins le	adin	g to	stor	m dı	ain)?		ΥĹ] N		Can	't Tel	1	0	,
F. TURF/LANDSCAPING AREAS \bowtie N/A (skip to part G)						*********		Ob	serv	ed]	Pollu	ition	Sou	rce?	ſ	
F1. % of site with: Forest canopy% Turf grass%	Lands	capir		_9	6 B	are ,	Soil_		%					Τ	0	,
F2. Rate the turf management status: High Medium] Low	,												1	0)
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell									0	•						
F4. Do landscaped areas drain to the storm drain system?	ΓY		N [lan'i	Tel	1							1	0	
F5. Do landscape plants accumulate organic matter (leaves, grass clippin	ıgs) on	adja	œnt i	mpe	rviou	is sui	face?		Υ	N		Can'	t Tell		0	
G. STORM WATER INFRASTRUCTURE N/A (skip to po	art H,)					T	Ob	serve	ed F	Pollu	tion	Sou	ce?		
G1. Are storm water treatment practices present? \Box Y \Box N] Unl	kno w	n If	yes	, ple	ase (lescr	ibe:							0	
G2. Are private storm drains located at the facility? Is trash present in gutters leading to storm drains? If so,	U U compl	nkno lete tl	wn 1e in	dex	belo	W.									0	
Index Rating	for A	ccum	ulati	on i	n Gı	itter	5		1.1	·-···						
Sediment 1 2						<u></u>		<u>F1</u>	Ithy F	7		····-				
Organic material 1 2						4			Ē	$\frac{1}{5}$						
Litter 1 2	3	·				4			[5						
G3. Catch basin inspection – Record SSD Unique Site ID here:			Cor	nditi	on: [oirty		Clear	n						
I. INITIAL HOTSPOT STATUS - INDEX RESULTS	1								_		***	iii				
\square Not a notspot (fewer than 5 circles and no boxes checked)	Pote:	ntial	hotsj	pot	(5 to) 10 rala	circle	es bu	it no	box	es ch	ieck	ed)	1\		
Follow-up Action:			<u>ispo</u>	<u>(</u>)												-
Refer for immediate enforcement				+-				-		<u> </u>		<u> </u>				
Suggest follow-up on-site inspection				+						_ <u>+</u> .						
I rest for illicit discharge			+				_					-				
Check to see if hotspot is an NPDES non-filer			_									+				\square
Onsite non-residential retrofit						_		_						·		
Pervious area restoration; complete PAA sheet and record														_		
Unique Site ID here:				<u> </u>			_									
Notes:																
Quarry - check if NPDES permit											_			_	-	
													_			
landscaping busivess & quarry are			+			_				_	_			\perp		
both parts of development efforts m		_										 				
this area - supplying fill & landscaping											+					
````																
					T											
			<u> </u>													

#### HSI

MATERSHED: Peymonnak	SUBWATERSHED	: UWB		UNIQUE SITE	<b>ID:</b> H51- U	WB-03
.TE: 10/14/10	ASSESSED BY:	KMB	CAMERA ID: /-	1580	Ріс#: 7	-12_
MAP GRID:	LAT 410	21.4.6"	LONG 73º 15	<u>- 9.7</u> "	LMK #	
A. SITE DATA AND BASIC CLASSIFICATION	1			······································	·	
Name and Address:	Category:	Commercia	al 🛛 Industrial	Miscellaneous		
Man for bring (a	-	Transport-H	Related	Marina		
SIC code (if available)	- Basic Descri	ption of Operat	ion:	Animal Facil	lity	
NPDES Status: Regulated						INDEX*
Unregulated 🕅 Unknown						INDEX*
<b>B. VEHICLE OPERATIONS N/A</b> (Skip to	part C)			Observed P	ollution Sour	ce?
B1. Types of vehicles:  Fleet vehicles	School buses	Other:			<u></u>	
B2. Approximate number of vehicles:						
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Rep	aired Recycl	ed Fueled Was	shed Stored		0
<b>B4.</b> Are vehicles stored and/or repaired outsi Are these vehicles lacking runoff diversion n	de? [] Y [] N nethods? [] Y [	Can't Tel	l 't Tell			0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y	N Can'	t Tell			0
B6. Are uncovered outdoor fueling areas present? Y N Can't Tell						0
B7. Are fueling areas directly connected to st	orm drains? 🔲 Y	Y DN D	Can't Tell			0
<b>B8.</b> Are vehicles washed outdoors? $\square$ Y $\square$ N $\square$ Can't Tell Does the area where vehicles are washed discharge to the storm drain? $\square$ Y $\square$ N $\square$ Can't Tell						0
OUTDOOR MATERIALS N/A (Skip to part D)						·•?
C1. Are loading/unloading operations presen	t? ⊠Y □N	Can't Tell				0
If yes, are they uncovered and draining towar	ds a storm drain ir	ılet? 🕅 Y	N Can't	Tell		
<b>C2.</b> Are materials stored outside? $X \square Y$ Where are they stored? $\square$ grass/dirt area	Ŋ ☐ Can't Tell	If yes, are they bermed an	/ 🗌 Liquid 🗌 So rea	lid Description:		0
C3. Is the storage area directly or indirectly c	onnected to storm	drain (circle or	ne)? 🖾 Y 🔲 N	Can't Tell		0
C4. Is staining or discoloration around the are	ea visible? 🗌 Y	🕅 N 🗌 Ca	n't Tell			0
C5. Does outdoor storage area lack a cover?	¥ДЧ ПМ Г	] Can't Tell				0
C6. Are liquid materials stored without secon	dary containment?	Y 🗌 Y 🗌 N	🛛 🔀 Can't Tell			0
C7. Are storage containers missing labels or i	n poor condition (	rusting)? 🗌 Y	∭N □Can'	t Tell		0
<b>D.</b> WASTE MANAGEMENT <b>N/A</b> (Skip to	part E)			Observed Po	llution Sourc	e?
<b>D1.</b> Type of waste ( <i>check all that apply</i> ):	Garbage 🕅 Co	nstruction mate	rials 🗌 Hazardo	ous materials		۲
<b>D2.</b> Dumpster condition ( <i>check all that apply</i> evidence of leakage (stains on ground)	): 🕅 No cover/Lie	d is open 🔲 I	Damaged/poor con	dition Lea	king or	۲
<b>D3.</b> Is the dumpster located near a storm drain If yes, are runoff diversion methods (berr	n inlet? 🔀 Y 🗌 N ns, curbs) lacking?	N □ Can't Tell ' □ Y ☑ N	Can't Tell			0
<b>E. PHYSICAL PLANT N/A</b> (Skip to part F)	)			Observed Po	Ilution Source	•?
<b>E1.</b> Building: Approximate age: $\leq, 5$	rs. Condition of	surfaces: 🛛	Clean 🗌 Stained	1 🗌 Dirty 🔲 I	Damaged	0
Evidence that maintenance results in discharg	e to storm drains (	staining/discol	oration)? 🗌 Y 🛛	N Don't kn	iow	0
·					I_	

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

			····						
E2. Parking Lot: Approximate age <5 yrs. Condition: Surface material Paved/Concrete Gravel Per	an 🗌 Stained 📄 Dirty 🔲 I ole 🗌 Don't know	Breaking up	0						
E3. Do downspouts discharge to impervious surface? X Are downspouts directly connected to storm drains?	V Don't know None v	visible ow	0						
E4. Evidence of poor cleaning practices for construction activ	(stains leading to storm drain)?	Y Y N Can't Tell	0						
F. TURF/LANDSCAPING AREAS N/A (skip to part (		Observed Pollution Source							
F1. % of site with: Forest canopy 10 % Turf grass 30 % Landscaping 40 % Bare Soil 21 % (new planting)									
F2. Rate the turf management status: 🖾 High 🗌 Medium	Low		0						
F3. Evidence of permanent irrigation or "non-target" irrigation	Y 🗌 N 🖾 Can't Tell		0						
F4. Do landscaped areas drain to the storm drain system?	Y N Can't Tell	······	0						
F5. Do landscape plants accumulate organic matter (leaves, grass clip	s) on adjacent impervious surface?	Y Y N Can't Tell	0						
G. STORM WATER INFRASTRUCTURE N/A (skip to	t H)	Observed Pollution Source	?						
G1. Are storm water treatment practices present? $\searrow$ Y $\Box$ N	Unknown If yes, please descr	ibe: <u>Sw Basin</u>	0						
G2. Are private storm drains located at the facility? X I Is trash present in gutters leading to storm drains? If s	] Unknown mplete the index below.		<b>O</b> ⁷						
Index Rati	r Accumulation in Gutters	I							
Clean		Filthy							
Organic material $\square$ 1 $\square$ 2									
Litter I 2		$\Box$ 5							
G3. Catch basin inspection - Record SSD Unique Site ID here	Condition: Dirty	Clean	/						
H. INITIAL HOTSPOT STATUS - INDEX RESULTS		1-11-11-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1							
Not a hotspot (fewer than 5 circles and no boxes checked)	Potential hotspot (5 to 10 circle	es but no boxes checked)							
Follow-up Action:	evere notspot (>15 circles and	/or 2 or more boxes checked)							
Refer for immediate enforcement									
Suggest follow-up on-site inspection									
Test for illicit discharge									
Check to see if hotspot is an NPDES non-filer									
Onsite non-residential retrofit									
Pervious area restoration; complete PAA sheet and record									
Unique Site ID here:									
Schedule a review of storm water ponution prevention pran									
Notes:									



WATERSHED: Pequonnock	SUBWATERSHED: MWB	UNIQUE SITE ID: 55D-VWB-01				
DATE: <u>101 141 10</u>	ASSESSED BY: EMB	CAMERA ID: A 580				
MAP GRID	RAIN IN LAST 24 HOURS Y X N	PIC# 7, (0				
A. LOCATION						
A1. Street names or neighborhood su Entroprise Drive	irveyed:					
A2. Adjacent land use: Residentia	al 🗌 Commercial 🛛 Industrial 🔲 Ir icipal 🗌 Transport-Related	nstitutional				
A3. Corresponding HSI or NSA field	I sheet? If so, circle HSI or NSA and reco	ord its Unique Site ID here HSI-11WB-03				
B. STREET CONDITIONS						
B1. Road Type: Arterial Col	Ilector 🛛 Local 🗌 Alley 🗌 Other:					
B2. Condition of Pavement: 🕅 New	Good Cracked Broken					
B3. Is on-street parking permitted	Y 🕅 N If yes, approximate number of	of cars per block:				
B4. Are large cul-de-sacs present?	ŃY 🗌 N					
<b>B5.</b> Is trash present in curb and gutter	r? If so, Index Rating	for Accumulation in Gutters				
use the index to the right to record an	nount. Clean	Filthy				
Orecente	Sediment 1 2					
Organic	$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
C. STORM DRAIN INLETS AND CA	ATCH BASINS					
C1. Type of storm drain conveyance:	Open Clenclosed Minixed					
C2. Percentage of inlets with catch ba	as in storage: $\Box N/A$					
Sample 1-2 catch basins per NSA/HS	SI C3. Catch basin #1	C4. Catch basin #2				
Latitude	41.0 20 : 58.0"	41021 . 4.5"				
Longitude	<u>73° 15 '7.8 "</u>	73015 19.8 "				
LMK #						
Picture #		0				
Current Condition	Wet Dry	Wet 🛛 Dry				
Condition of Inlet	Clear Obstructed	Clear Obstructed				
Litter Accumulation	<u> </u>	UY 🖾 N				
Organics Accumulation	N 🗌 N	Y N				
Sediment Accumulation	<u> </u>	UY XN				
Sediment Depth (in feet)	ft.	ft.				
Water Depth	<u> </u>	ft.				
Evidence of oil and grease	<u> </u>	<u> </u>				
Sulfur smell	<u> </u>					
Accessible to vacuum truck		Y N				
D. NON-RESIDENTIAL PARKING I	LOT (>2 acres)					
D1. Approximate size.						
D2. Lot Offization: T Full X Abou						
<b>D3.</b> Overall condition of Pavement:	Smooth (no cracks) []] Medium (few [] Very Rough (numerous cracks and de	cracks) Rough (many cracks)				
D4. Is lot served by a storm water treat	tment practice? X Y N If yes, des	cribe: Sw Basin				
D5. On-site retrofit potential:	ellent Good Poor N/A MPAN	j				

Sec. 11

# SSD

Section.

E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES
E1. Degree of pollutant accumulation in the system: High Medium Low None
E2. Rate the feasibility of the following pollution prevention strategies:
Street Sweeping: High Moderate Low
Storm Drain Stenciling: High Moderate Low
Catch Basin Clean-outs:  High Moderate Low
Parking Lot Retrofit Potential: High Moderate Low
CATCH BASIN SKETCHES
#1 #2 Water for the formation of the f
Notes:



WATERSHED: PEquouno(K	SUBWATERSHED: UWB	Uniqu	E SITE ID: NSA-LA	WR-01				
DATE: 10/ 14/18	ASSESSED BY: KMB	CAME	RA ID:	PIC#: 3-77				
A. NEIGHBORHOOD CHARACTERIZ	ATION		· · · · · · · · · · · · · · · · · · ·					
Neighborhood/Subdivision Name: 100	thbrook		Neighborhood Area (ac	res)				
If unknown, address (or streets) surveyed: <u>Northborook</u> Dr & local streets								
Homeowners Association? X N Unknown If yes, name and contact information:								
Residential (circle average single family	lot size):							
Single Family Attached (Duplexes, R Single Family Detached	ow Homes) $<\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{3}$ $<\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{2}$ $1$ $>1$	acre 🛛 Mu acre 🗌 Mo	ltifamily (Apts, Townho bile Home Park	mes Condos				
Estimated Age of Neighborhood: 20	years Percent of Homes with Gau	rages: 100 %	With Basements%	INDEX*				
Sewer Service? 🗌 Y 🔀 N								
Index of Infill, Redevelopment, and Remo	odeling 🛛 No Evidence 🗌 <5%	of units 🗌 5-1	0% 🗌 >10%	0				
Record percent observed for each depending on applicability of	of the following indicators, ind/or site complexity	Percentage	Comments/Notes					
B. YARD AND LAWN CONDITIONS								
<b>B1.</b> % of lot with impervious cover		30		i tala na ang ang ang ang ang ang ang ang ang				
<b>B2.</b> % of lot with grass cover		50		0				
B3. % of lot with landscaping (e.g., mulc	hed bed areas)	20		$\diamond$				
B4. % of lot with bare soil		0		0				
*Note: B1 through B4 must total	100%							
<b>B5.</b> % of lot with forest canopy		10						
B6. Evidence of permanent irrigation or "	non-target" irrigation			0				
		High: <u>50</u>		0				
<b>B7.</b> Proportion of <i>total neighborhood</i> turf	lawns with following	Med: <u>50</u>		and and and and and a second				
management status.		Low:						
<b>B8.</b> Outdoor swimming pools? XY N	Can't Tell Estimated # 2_		Clubburg	antes desentes Este 🗨 e				
<b>B9.</b> Junk or trash in yards? $\Box Y \boxtimes I$	└────────────────────────────────────		c.oonoge_	0				
C. DRIVEWAYS, SIDEWALKS, AND C	URBS	<u> </u>						
<b>C1.</b> % of driveways that are impervious		0						
C2. Driveway Condition 🕅 Clean 🔲 S	tained Dirty Breaking up							
C3. Are sidewalks present? $\Box$ Y XN	If yes, are they on one side of street	or along bo	th sides					
What is the distance between the	sidewalk and street?							
Is pet waste present in this area?	П Y П N П N/A	- • • • • • • • • • • • • • • • • • • •		·····				
C4. Is curb and gutter present? X	N If yes, check all that apply:							
Clean and Dry 🔲 Flowing or	standing water 🗌 Long-term car	parking 📉 Se	diment	0				
Organic matter, leaves, lawn c	lippings 🗌 Trash, litter, or debr	is 🗌 Overhead	l tree canopy	$\diamond$				

* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity

(



D. ROOFTOPS						
D1. Downspouts are directly connected to storm drains or sanit	ary sewer	0			$\diamond$	0
D2. Downspouts are directed to impervious surface		50	drive			<u></u>
D3. Downspouts discharge to pervious area		50		che dhe d	<u>An en strans.</u> An e	
<b>D4.</b> Downspouts discharge to a cistern, rain barrel, etc.		$\frac{1}{n}$	2101	MINCAL DRW		·
*Note: C1 through C4 should total 100%					-	
D5. Lawn area present downgradient of leader for rain garden?	γ ∐Y □N					•
E. COMMON AREAS		<u>1</u>				
E1. Storm drain inlets? X V N If yes, are they stenciled?		Condition:	□ Clean □	<b>]</b> Dirty		•
Catch basins inspected? X IN If yes, include U	Jnique Site ID	from SSD s	sheet: SSn	· MWB-02	Ň	
E2. Storm water pond? X Y N Is it a wet pond or What is the estimated pond area? <a href="https://www.storm.com"></a> about the storm of the storm o	] dry pond? ut 1 acre 🕅 >	Is it overg	rown? [] Y			•
E3. Open Space? 🖄 Y 🔲 N If yes, is pet waste present? 🗌	]Y 🕅 N du	mping?		J D D D D D D		
Buffers/floodplain present: $X \cup X$ If yes is encr	nachment evid	lent? 🕅 V		44.56		
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	MENDATION		<u> </u>	<u></u>		
Based on field observations, this neighborhood has significant i	ndicators for t	he followin	n: (chack al	that apply)		
Nutrients 🗌 Oil and Grease 🔲 Trash/Litter 🛛 Bacteria	a 🔲 Sedimen	t	5. ( <i>thetk u</i> l	ι παι αρριγ)	•	
Recommended Actions	Describe Re	ecommende	ed Actions:			
Specific Action	numents	- Sortic	Seo vic	hr 21		
Onsite retrofit potential?	24	dent in	SW Dan	A 44.1		
Better lawn/landscaping practice?	bacterra	- gees	e t			I
Better management of common space?		U				
Pond retrofit?						
Multi-family Parking Lot Retrofit?						
Other action(s)				·		
nitial Assessment						
NGA Dollation Consults Indan					1 Lando	4
Severa (More than 10 pircles checked)			Ligh.			. 1
High (5 to 10 circles checked)			- Fre		oft .	fan and
Moderate (Fewer than 5 circles checked)			$\neg N$			
None (No circles checked)		147	TV		7 1	1
	THIT		TIK			
Neighborhood Restoration Opportunity Index		H H	-			
High (More than 5 diamonds checked)		对───┤				+
Moderate (3-5 diamonds checked)						
I Low (Fewer than 3 diamonds shocked)	PLAC	- 524				
SELOW DEWELOUID GRADUNG CDECKED		1 1 I		L		
Low (rewel than 5 thanhonds checked)						J
Scher installation		- 100				
Scwcy installation	P3	-	2. En			
Scher installation	P.M	- Po	x2			
Schor installation	P.44		2027			

NOTES:

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WATERSHED: Pequennock	SUBWATERSHED: UMB	UNIQUE SITE ID: SSD-UWB-02	
DATE: 10/14/10	ASSESSED BY: LMB	CAMERA ID:	
MAP GRID	RAIN IN LAST 24 HOURS 🗌 Y 🖄 N	Pic# 18 19,20,22	
A. LOCATION	d		
A1. Street names or neighborhood s Northbrook Drive	Surveyed:		
A2. Adjacent land use: 🔀 Resident	tial 🗌 Commercial 🔲 Industrial 🔲 In. nicipal 🔲 Transport-Related	stitutional	
A3. Corresponding HSI or NSA field	ld sheet? If so, circle HSI or NSA and reco	rd its Unique Site ID here MSA-UWB-OL	
<b>B. STREET CONDITIONS</b>			
B1. Road Type: Arterial Co	ollector 🛛 Local 🗌 Alley 🗌 Other:		
B2. Condition of Pavement: 🗌 Ne	w 🕅 Good 🗌 Cracked 🗌 Broken		
B3. Is on-street parking permitted [	Y X N If yes, approximate number o	f cars per block:	
<b>B4.</b> Are large cul-de-sacs present?	XIY II N		
<b>B5.</b> Is trash present in curb and suffe	er? If so, Index Bating t	for Accumulation in Gutters	
use the index to the right to record a	mount. Clean		
	Sediment 1 X 2		
Organi	ic Material 1 🛛 1		
	Litter 1 2		
C. STORM DRAIN INLETS AND (	CATCH BASINS		
C1. Type of storm drain conveyance	: 🗌 open 🕅 enclosed 🔲 mixed		
C2. Percentage of inlets with catch b	basin storage: 100 N/A		
Sample 1-2 catch basins per NSA/H	ISI C3. Catch basin #1	C4. Catch basin #2 +	-3
Latitude	<u>41° 20'16,4 "</u>	<u>41° 20 ' 19.1 "</u> ad	dj. to
Longitude	130 15 1.6 "	<u>73° 14 ' 59.7"</u> Sep	sticle
LMK #		· · · · · · · · · · · · · · · · · · ·	
Picture #	18	20 27	2
Current Condition	Wet Dry	🗌 Wet 🔀 Dry	-
Condition of Inlet	Clear Obstructed	Clear Obstructed	
Litter Accumulation			
Organics Accumulation	Y N	$\square Y \boxtimes N$	
Sediment Accumulation	<u> </u>	Y X N	
Sediment Depth (in feet)	ft.	ft.	
Water Depth	ft.	ft.	
Evidence of oil and grease		<u> </u>	
Accessible to vegening truck			
D NON DECIDENTIAL DADRIDG			
D1. Approximate size:	LOI (>2 acres) // A		
<b>D2.</b> Lot Utilization:  Full Abc	out half full Empty		
<b>D3.</b> Overall condition of Pavement:	Smooth (no cracks) Medium (few	cracks) Rough (many cracks)	
	Very Rough (numerous cracks and de	pressions)	
D4. Is lot served by a storm water tre	atment practice? 🗌 Y 🗍 N If yes, desc	ribe:	
D5. On-site retrofit potential: Exc	cellent Good Poor		



L. MUNICIPAL FOLLUTANT KEDUCTION STRATEGIES	
E1. Degree of pollutant accumulation in the system: High Medium Low None Mr. Known	
E2. Rate the feasibility of the following pollution prevention strategies:	
Street Sweeping:	
Storm Drain Stenciling:	
Parking Lot Retrofit Potential:	
CATCH BASIN SKETCHES	
#1 #2	
Council of the	
See provide = 10 See profive \$20	
$(a \times 2) \times (a \times 2)$	
UB#3 plance 22	
Notes:	
Should subul strom durams. Conveys to Su pond	
her into nors pequatrock.	
and wrain her where black but the the	
later Dasin clean outs is right potential schere	İ
londs adjol.	
	- 1



WATERSHED: Regmonnale	SUBWATERSHED: 15L	UNIQUE SITE ID: NSA-ISL-01					
DATE: 10/14/10	ASSESSED BY: KMB		CAME	RA ID:	PIC#:2331		
A. NEIGHBORHOOD CHARACTERIZATION							
Neighborhood/Subdivision Name:	oup st			Neighborhood Area (ac	res)		
If unknown, address (or streets) surveyed: Corac 54 \$ Fair child Rd							
Homeowners Association? Y XN Unknown If yes, name and contact information:							
Residential (circle average single family	lot size):						
Single Family Attached (Duplexes, R	ow Homes) $<\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{5}$ $<\frac{1}{4}$ $(\frac{1}{4})$ $\frac{1}{2}$ $\frac{1}{2}$	/3 acre	Mul     Mol	tifamily (Apts, Townhor	nes, Condos)		
Estimated Age of Neighborhood: <u>50</u>	years Percent of Homes with (	Garages: 7	5 %	With Basements 100%	INDEX*		
Sewer Service? X IN Sewer	manhole in sheet				0		
Index of Infill, Redevelopment, and Rem	odeling 🗌 No Evidence 🕅 <	5% of unit	s 🗌 5-1	0%	0		
Record percent observed for each depending on applicability of	of the following indicators, and/or site complexity	Pero	entage	Comments/Notes			
B. YARD AND LAWN CONDITIONS							
<b>B1.</b> % of lot with impervious cover	······································		10				
<b>B2.</b> % of lot with grass cover		ц ,	50		0		
B3. % of lot with landscaping (e.g., mulc	B3. % of lot with landscaping (e.g., mulched bed areas)						
B4. % of lot with bare soil					0		
*Note: B1 through B4 must total	100%						
<b>B5.</b> % of lot with forest canopy		2	0	Somernature tres			
B6. Evidence of permanent irrigation or "	non-target" irrigation	0	>		0		
		High:	10	1	0		
<b>B7.</b> Proportion of <i>total neighborhood</i> turf	lawns with following	Med:	80		जन्म संस्थित स्टब्स् इत्यान		
management suitus.		Low:	10				
B8. Outdoor swimming pools?	Can't Tell Estimated #						
<b>B9.</b> Junk or trash in yards? $\Box Y \boxtimes N$	N 🗌 Can't Tell		<u>.</u> .				
C. DRIVEWAYS, SIDEWALKS, AND C	URBS						
C1. % of driveways that are impervious	□ N/A	100	<u>)</u>				
C2. Driveway Condition Clean Stained Dirty Breaking up							
C3. Are sidewalks present? Y X N If yes, are they on one side of street or along both sides							
Spotless Covered with lawn clippings/leaves Receiving 'non-target' irrigation							
What is the distance between the sidewalk and street? ft.							
Is pet waste present in this area? Y N N/A							
C4. Is curb and gutter present? KIY IN If yes, check all that apply: Some Wyb missing							
Organic matter leaves laure	linnings Trash litter or de	ar parking	LXI Sed	iment '	U		
* DIDEX O I which for the first of the first							

* INDEX: O denotes potential pollution source;  $\diamondsuit$  denotes a neighborhood restoration opportunity

Neighborhood Source Assessment



	····						·	
D. ROOFTOPS	ىيە قىلغان ۋىلىغ بالىلىيا <u>قۇل</u> ىكە ئارىخى							
D1. Downspouts are directly connected to storm drains or san	nitary sewer		20	S	ind into	provol	4	» C
D2. Downspouts are directed to impervious surface			10			1		nin Victoria
D3. Downspouts discharge to pervious area			70					
D4. Downspouts discharge to a cistern, rain barrel, etc.			0				_	
*Note: C1 through C4 should total 100%	*****	<b>.</b>		l				
D5. Lawn area present downgradient of leader for rain garde	n? 🕅 Y 🗌	]N						
E. COMMON AREAS								
E1. Storm drain inlets? X V N If yes, are they stenciled	1? 🗌 Y 🗌	N C	ondition	: 🗌 Cle	an 🗌 D	irty		$\Diamond$
Catch basins inspected? 🔀 Y 🗌 N If yes, include	Unique Site	e ID fr	om SSE	sheet: _	55n-19	<u>;L-01</u>		Ò
E2. Storm water pond? ☐ Y ☐ N Is it a wet pond or What is the estimated pond area? ☐ <1 acre ☐ at	dry ponc out 1 acre	1? ] ] > 1	s it over acre	grown?	ŹҮС	] N		\$
E3. Open Space? $\square$ Y $\boxtimes$ N If yes, is pet waste present?		l dum	ping? [	] Y []	N			0
Buffers/floodplain present: Y N If yes, is en	croachment	evide	nt? 🗌 Y	ζ [] Ν				
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	MENDATI	ONS						
Based on field observations, this neighborhood has significan	t indicators f	for the	followi	ng: (che	ck all the	it apply)	51.451 46404.6604	
Nutrients Oil and Grease Trash/Litter Bacte	ria 🔲 Sedin	ment	Othe	er				0
Recommended Actions	Describ	e Reco	mmen	ded Acti	ons:	<u>·</u>		
Specific Action	raint	aviel.	sor	gard	ens			
Onsite retrofit potential?	S~ Y	ond	Salv	2 JAKS	or ho	ol)		
Better lawn/landscaping practice?	w w	Ana	noh L	The state	61	I P.L	1	ъr
Better management of common space?		0( ¢ 0	when the	7 40	w Don	12/ 12	) ( <b>V</b>	
Multi formily Dorking L of Defer fit?								
$\square$ Other action(s)								
Initial Assessment								
				+				
NSA Pollution Severity Index		+	┼╌┝					
Severe (More than 10 circles checked)								
High (5 to 10 circles checked)			<u>                                     </u>					+
Moderate (Fewer than 5 circles checked)					+	+ $+$		
None (No circles checked)		_			+			$\vdash$
Neighborhood Restoration Annorthnity Index					+	+		
$\square$ High (More than 5 diamonds checked)	Uigh (More than 5 diamondo chockod)							
Moderate (3-5 diamonds checked)					+			
$\Box$ Low (Fewer than 3 diamonds checked)								
			╄	+		$\left  - \right $		$\vdash$
								<b> </b>
		_	┠──- ┨──	<u> </u>		<u> </u>		
			<u> </u>		<u>                                      </u>			
			<u> </u>	<u> </u>				
N/0 7777								
NOTES:								

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DATE: $[p]/[4]/[2]$ ASSESSED BY: $[p]/[6]/[2]/[2]/[2]/[2]/[2]/[2]/[2]/[2]/[2]/[2$	WATERSHED: pequennock	SUBWATERSHED: SL	UNIQUE SITE ID: SSD - ISL - OI					
MAP GRID       RAIN IN LAST 24 HOURS       Y       N       PIC #       2       2         A. LOCATION         A1. Street names or neighborhood surveyed:	DATE: 10/14/01	ASSESSED BY: EMB	CAMERA ID:					
A. LOCATION         A1. Street names or neighborhood surveyed:         CheftYnvY/frrvvf freet fear chaid         A2. Adjacent land use:         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here 1/2A -15t-01         B. STREET CONDITIONS         B1. Road Type:       Arterial         Collector       Dical         A1. Street parking permitted       Y         N IF yes:       Arterial         Collector       Dical         A1. Sonstreet parking permitted       Y         N IF yes, approximate number of cars per block:       7	Map Grid	RAIN IN LAST 24 HOURS Y X N	PIC# 29 3					
A1. Street names or neighborhood surveyed:         Cherty her her from the from the from the strength of the strengt of the strength of the strength of the strength of the strength	A. LOCATION	*	I{					
A2. Adjacent land use:	A1. Street names or neighborhood s Cherthurt / Grove / Fair e	surveyed: child	······································					
A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here <u>MSA -151 - 01</u> B. STREET CONDITIONS         B1. Road Type: Arterial Collector Local Alley Other:         B2. Condition of Pavement: New Good C Cracked Broken         B3. Is on-street parking permitted Q Y N If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present? Y N deed ends - n66 c + 16c ≤ < c ≤	A2. Adjacent land use: 🔀 Resident	ial Commercial Industrial Ins nicipal Transport-Related	titutional					
B. STREET CONDITIONS         B1. Road Type:       Arterial       Collector       □ Local       Alley       Other:         B2. Condition of Pavement:       New       Good       □ Cracked       □ Broken         B3. Is on-street parking permitted       □ Y       N       If yes, approximate number of cars per block:       □         B4. Are large cul-de-sacs present?       □ Y       N       N       desd       cho       c/lde ≤ & clo         B5. Is trash present in curb and gutter?       If so,       Index Rating for Accumulation in Gutters         use the index to the right to record amount.       Clean       Filthy         Sediment       □       1       2       3       4       5         C.STORM DRAIN INLETS AND CATCH BASINS       C1. Type of storm drain conveyance:       open □ enclosed       Imixed         C2. Percentage of inlets with catch basin storage:       □       N/A (f_1) It A ~ (f_2)	A3. Corresponding HSI or NSA field	ld sheet? If so, circle HSI or NSA and recor	d its Unique Site ID here <u>NSA -ISL-01</u>					
B1. Road Type:       Arterial       Collector       X Local       Alley       Other:         B2. Condition of Pavement:       New       Good       Cracked       Broken         B3. Is on-street parking permitted       Y       N       If yes, approximate number of cars per block:       7	<b>B. STREET CONDITIONS</b>							
B2. Condition of Pavement:       N       Good       ✓ Cracked       Broken         B3. Is on-street parking permitted       ✓ Y       N       If yes, approximate number of cars per block:       ✓         B4. Are large cul-de-sacs present?       ✓ Y       N       derd etrds < ho	B1. Road Type: Arterial Collector Z Local Alley Other:							
B3. Is on-street parking permitted	<b>B2.</b> Condition of Pavement: Ne	w 🗌 Good 🔀 Cracked 🔲 Broken						
B4. Are large cul-de-sacs present?       Y Ø N       devd evd5 - ho to be 5 < t5	B3. Is on-street parking permitted	Y IN If yes, approximate number of	cars per block: 7					
B5. Is tash present in curb and gutter? If so, use the index to the right to record amount. Clean Clean Cl	<b>B4.</b> Are large cul-de-sacs present?	TYRIN doad pinde - ina culd.	1 615					
Define the fight in terms and guter in set, which is the index to the right to record amount.       Index Rating for Accumulation in Gutters         Image: Sediment in the index to the right to record amount.       Image: Clean index record amount.       Filthy         Sediment in the index to the right to record amount.       Image: Clean index record amount.       Filthy         Organic Material integration       Image: Clean index record amount.       Filthy         C. STORM DRAIN INLETS AND CATCH BASINS       Image: Clean index record amount.       Filthy         C. Storm drain conveyance: integrating open inclosed integration       NA (Clean index record amount.)       Sediment in Catters         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       Uf (althest integrating	<b>B5</b> Is trash present in our and gutt	er? If so						
Sediment       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I <thi< th=""> <thi< th=""> <thi< th=""> <thi< td="" th<=""><td>use the index to the right to record a</td><td>mount</td><td>or Accumulation in Gutters</td></thi<></thi<></thi<></thi<>	use the index to the right to record a	mount	or Accumulation in Gutters					
Organic Material       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1		Sediment Ula	Filthy					
Litter       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I <td>Organ</td> <td>ic Material $\square 1$ $\square 2$</td> <td>$\square 3 \square 4 \square 5$$\square 3 \square 4 \square 5$</td>	Organ	ic Material $\square 1$ $\square 2$	$\square 3 \square 4 \square 5$ $\square 3 \square 4 \square 5$					
C. STORM DRAIN INLETS AND CATCH BASINS C1. Type of storm drain conveyance: open enclosed mixed C2. Percentage of inlets with catch basin storage: N/A (filled word leaders) Sample 1-2 catch basins per NSA/HSI C3. Catch basin #1 C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 34.4" C4. Catch basin #2 Latitude U1 • 14 • 14 • 14.4" C4. Catch basin #2 Latitude U1 • 14 • 14.4" C4. Catch basin #2 Latitude U1 • 14 • 14.4" C4. Catch basin #2 Latitude U1 • 14 • 14.4" C4. Catch		$\begin{array}{c c} \hline \\ \hline \\ \hline \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	$\square 3 \qquad \square 4 \qquad \square 3 \qquad \square 4 \qquad \square 5 $					
C1. Type of storm drain conveyance:       open       enclosed       mixed         C2. Percentage of inlets with catch basin storage:       N/A       Ich Iteh Iteh Iteh Iteh Iteh Iteh Iteh Ite	C. STORM DRAIN INLETS AND C	CATCH BASINS						
C2. Percentage of inlets with catch basin storage:       N/A (Silled or leades)         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1         Latitude       U1 • 14 • 36.4"         Latitude       U1 • 14 • 36.4"         Longitude       Z3 • 13 • 3.5"         LMK #       • • • • • • • • • • • • • • • • • • •	C1. Type of storm drain conveyance	: Open Oenclosed X mixed						
Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude <u>U1 ° 14 ' 36.4</u> "       ° ' '''''         Latitude <u>U1 ° 14 ' 36.4</u> "       ° ' ''''''''''''''''''''''''''''''''''	<b>C2.</b> Percentage of inlets with catch b	Dasin storage: $X N/A / G U A$	1 LEAVER					
Latitude       U[ ° [4] · 24.4"       ° · · · · · · · · · · · · · · · · · · ·	Sample 1-2 catch basins per NSA/H	ISI C3. Catch basin #1	C4. Catch basin #2					
Longitude       Image: Im	Latitude	410 4136.4"	0 1 11					
LMK #         Picture #         Current Condition         Outrent Conditin         Outrent	Longitude	730 13 13,8"						
Picture #       2.9         Current Condition       Wet Dry         Clear Obstructed       Clear Obstructed         Litter Accumulation       X         Organics Accumulation       Y         Organics Accumulation       Y         N       Y         Sediment Accumulation       Y         Y       N         Sediment Depth (in feet)       V         Y       K         Vater Depth       7         Suifur smell       Y         Accessible to vacuum truck       Y         N       Y         N       Y         N       Y         N       Y         Non-RESIDENTIAL PARKING LOT (>2 acres)         Y       Accessible to vacuum truck         Y       N         Y       N         Approximate size:       acres         Y       Interpret         Y       About half full	LMK #							
Current Condition       Wet Dry       Wet Dry         Condition of Inlet       Clear Obstructed       Clear Obstructed         Litter Accumulation       Y       N       Y         Organics Accumulation       Y       N       Y       N         Organics Accumulation       Y       N       Y       N         Sediment Accumulation       Y       N       Y       N         Sediment Depth (in feet)       Provert ft.       ft.       ft.         Vater Depth       Y       N       Y       N         Sulfur smell       Y       N       Y       N         Accessible to vacuum truck       X       Y       N       Y       N         O. NON-RESIDENTIAL PARKING LOT (>2 acres)       A       A       Y       N         O. L ot Utilization:       Full       About half full       Fumpty       Fumpty	Picture #	29						
Condition of Inlet       Clear Obstructed       Clear Obstructed         Litter Accumulation       Image: Second S	Current Condition	Wet X Dry						
Litter Accumulation       X       N       X       N         Organics Accumulation       X       N       X       N         Sediment Accumulation       Y       N       Y       N         Sediment Depth (in feet)       V       N       Y       N         Sediment Depth (in feet)       Y       N       Y       N         Sediment Depth (in feet)       Y       N       Y       N         Sediment Depth (in feet)       Y       N       Y       N         Sediment Depth       Y       N       Y       N         Sediment Depth       Y       N       Y       N         Sediment Co of oil and grease       Y       N       Y       N         Selfur smell       Y       N       Y       N       Y       N         Accessible to vacuum truck       X       Y       N       Y       N       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)       A       A <td>Condition of Inlet</td> <td></td> <td></td>	Condition of Inlet							
Organics Accumulation       Y       N       Y       N         Sediment Accumulation       Y       N       Y       N         Sediment Depth (in feet)       Image: Constraint of the constraint	Litter Accumulation	XY N						
Sediment Accumulation       Y       N       Y       N         Sediment Depth (in feet)       Image: Constraint of the second	Organics Accumulation	Y N						
Sediment Depth (in feet)      ft.      ft.         Water Depth      ft.      ft.         Bvidence of oil and grease      Y       N      Y         Bulfur smell      Y       N      Y       N         Accessible to vacuum truck      Y       N      Y       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)      A      A	Sediment Accumulation	Y X N						
Water Depth      ft.         Bvidence of oil and grease      Y         Bulfur smell      Y         Sulfur smell      Y         Accessible to vacuum truck      Y         NON-RESIDENTIAL PARKING LOT (>2 acres)      A         D. Approximate size:      acres         D. Lot Utilization:      Full	Sediment Depth (in feet)	Churffft.	ft.					
Evidence of oil and grease     Y     Y     N       Sulfur smell     Y     N     Y     N       Accessible to vacuum truck     Y     N     Y     N       O. NON-RESIDENTIAL PARKING LOT (>2 acres)        Y     N       O1. Approximate size:     acres	Water Depth	ft.	ft.					
Sulfur smell     Y     N     Y     N       Accessible to vacuum truck     X     Y     N     Y     N       D. NON-RESIDENTIAL PARKING LOT (>2 acres)        Y     N       D1. Approximate size:	Evidence of oil and grease	Y N						
Accessible to vacuum truck XY N Y N D. NON-RESIDENTIAL PARKING LOT (>2 acres) //A D1. Approximate size: acres D2. Lot Utilization: Full About half full Fundy	Sulfur smell							
D. NON-RESIDENTIAL PARKING LOT (>2 acres) D1. Approximate size: acres D2. Lot Utilization: Full About half full Empty	Accessible to vacuum truck	<u> </u>						
<b>J1.</b> Approximate size:acres <b>J2.</b> Lot Utilization:FullAbout half fullEmpty	D. NON-RESIDENTIAL PARKING	LOT (>2 acres) NA	/					
<b>)2.</b> Lot Utilization: Full About half full Empty	D1. Approximate size: ac	res						
2. 201 Cumanton Yun Hoodt nan fun Empty	D2. Lot Utilization:  Full About half full Empty							
<b>)3.</b> Overall condition of Pavement: Smooth (no cracks) Medium (few cracks) Rough (many cracks) Very Rough (numerous cracks and depressions)	<b>D3.</b> Overall condition of Pavement:	Smooth (no cracks) Medium (few of Very Rough (numerous cracks and den	cracks) Rough (many cracks)					
<b>D4.</b> Is lot served by a storm water treatment practice? Y N If yes describe:	D4. Is lot served by a storm water tre	atment practice? Y N If ves descri	ribe [.]					
05. On-site retrofit potential: Excellent Good Poor	<b>D5.</b> On-site retrofit potential:	cellent Good Poor						

- Annald

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### SSD

E. MUNICIPAL POLLUTANT REDUCTIO	DN STRATEGIES
E1. Degree of pollutant accumulation in the	system: 🔀 High 🗌 Medium 🗌 Low 🗌 None
<b>E2.</b> Rate the feasibility of the following poll	ution prevention strategies:
Street Sweeping:	High Moderate Low
Storm Drain Stenciling:	High Moderate Low
Catch Basin Clean-outs:	High Moderate Low
Parking Lot Retrofit Potential:	High Moderate X Low
41	<i>ک</i> ا <i>μ</i>
1. (E. 9)	<b>#2</b>
inst plater i	Mothertst
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AT South	re la
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RI T	
	Home
Notes:	
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Retrofit Reconnaissance Investigation RRI



WATERSHED: Pegnonno	SUBWATERSH	ied: 15L	UNIQUE SITE ID: RRI-KL-01				
DATE: 10/14/10	ASSESSED BY: PMB	CAMERA ID:	<b>PICTURES:</b> 32-34				
GPS ID:	LMK ID:	LAT: 41° 14 '	57,2" LONG: 73" (3'4,7"				
SITE DESCRIPTION	e e e en e						
Name: Grove street ( Address: 83 Grove St.	@ Fairchild pr						
Ownership: If Public, Government Jurisdic	tion: Local	Private 🗌 Unknown State 🗌 DOT [	Other:				
Corresponding USSR/USA Field Sheet? Yes No If yes, Unique Site ID: <u>NSA - ISL-OI</u>							
Proposed Retrofit Location:       On-Site         Storage       On-Site         Existing Pond       Above Roadway Culvert       Hotspot Operation       Individual Rooftop         Below Outfall       In Conveyance System       Small Parking Lot       Small Impervious Are         In Road ROW       Near Large Parking Lot       Individual Street       Landscape / Hardscape         Other:       Underground       Other:       Street							
DRAINAGE AREA TO PROP	OSED RETROFIT						
Drainage Area≈ > 5 acre Imperviousness≈ Impervious Area≈ Notes: residential veighbo possibly Ersham (	s whood found source ?	Drainage Area La Residential SFH (< 1 ad SFH (> 1 ad Townhouse Multi-Fami Commercial	nd Use: Institutional c lots) Industrial c lots) Transport-Related s Park ly Undeveloped Other:				
EXISTING STORMWATER M	IANAGEMENT	······					
Existing Stormwater Practice: X Yes No Possible If Yes, Describe: 2 ponds upstream 1 pond in Island Brook Park downstream							
Describe Existing Site Conditi	ons, Including Existing S	ite Drainage and Conv	eyance:				
underground pipe ( dry-weather flow	inveryance to K	land Brook wl	substantial				
Existing Head Available and P	oints Where Measured:						

Retrofit Reconnaissance Investigation RRI



PROPOSED RETROFIT	
Purpose of Retrofit:         Water Quality         Demonstration / Education	e Channel Protection Other:
Retrofit Volume Computations - Target Stora	age: Retrofit Volume Computations - Available Storage:
Proposed Treatment Option:	Created Wetland
Filtering Practice Infiltration	Swale Other:
Deserve Renord, men	iong Surface Area, Maximum Depth of Treatment, and Conveyance:
SITE CONSTRAINTS	
Adjacent Land Use: Residential Commercial Institution Industrial Transport-Related Park Undeveloped Other: Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	Access:         Image: No Constraints         Constrained due to         Slope       Space         Utilities       Tree Impacts         Structures       Property Ownership         Other:       Other:
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Ome       Sewer         Ome       Gas         Ome       Cable         Electric       Electric to Streetlights         Overhead Wires       Other:	Potential Permitting Factors:         Dam Safety Permits Necessary       Probable         Impacts to Wetlands       Probable         Impacts to a Stream       Probable         Floodplain Fill       Probable         Impacts to Forests       Probable         Impacts to Specimen Trees       Probable         How many?
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	□ Yes □ No □ Yes □ No □ Yes □ No : □ Yes □ No



### RRI





DESIGN OR DELIVERY NOTES	
In park! daylight Stream under play ground	oswale Ar hattan tant watront Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan Ar hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan hattan
Follow-up Needed to Complete Field	D CONCEPT
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	<ul> <li>Obtain existing stormwater practice as-builts</li> <li>Obtain site as-builts</li> <li>Obtain detailed topography</li> <li>Obtain utility mapping</li> <li>Confirm storm drain invert elevations</li> <li>Confirm soil types</li> </ul>
INITIAL FEASIBILITY AND CONSTRUCTION	CONSIDERATIONS
private residential land u Substantial day weather	-1 mixed touch land meanby flow
SITE CANDIDATE FOR FURTHER INVESTIG IS SITE CANDIDATE FOR EARLY ACTION P IF NO, SITE CANDIDATE FOR OTHER RESTO IF YES, TYPE(S):	ATION: YES NO MAYBE ROJECT(S): YES NO MAYBE DRATION PROJECT(S): YES NO MAYBE



WATERSHED: Pequonnock	SUBWATERSHED: 15L		UNIQUE SITE ID: NSA-ISL-02				
DATE: 10/14/10	ASSESSED BY: CMB		CAMER	A ID: A 580	PIC#: 42-51		
A. NEIGHBORHOOD CHARACTERIZATION							
Neighborhood/Subdivision Name: <u>1 a</u>	ceside Drive			Neighborhood Area (act	res)		
If unknown, address (or streets) surveyed:							
Homeowners Association? Y X N Unknown If yes, name and contact information:							
Residential (circle average single family	lot size):						
Single Family Attached (Duplexes, R	ow Homes) $< \frac{1}{8} \frac{1}{8} \frac{1}{4} \frac{1}{3} \frac{1}{3}$	acre	🔲 Mult	ifamily (Apts, Townhor	nes, Condos)		
X Single Family Detached	<1/4 (1/4) 1/2 1 >1	асте		ile Home Park	· · · · · · · · · · · · · · · · · · ·		
Estimated Age of Neighborhood: 30	years Percent of Homes with Gar	rages: <u>2</u>	<u>50_</u> % v	Vith Basements <u>50</u> %	INDEX*		
Sewer Service? X Y N Man in	oles in street						
Record transact choose of feet and		of unit	s 🔲 5-10	l% <b>K</b> I >10%			
depending on applicability of	of the following indicators, ind/or site complexity	Per	centage	Comments/Notes			
B. YARD AND LAWN CONDITIONS							
<b>B1.</b> % of lot with impervious cover		t	50				
<b>B2.</b> % of lot with grass cover		/	0		0		
B3. % of lot with landscaping (e.g., mulc	hed bed areas)	L	10				
B4. % of lot with bare soil			0		0		
*Note: B1 through B4 must total	100%						
<b>B5.</b> % of lot with forest canopy		1	0		<b>♦</b> .		
B6. Evidence of permanent irrigation or "	non-target" irrigation	6	)		0		
		High:	10		0		
<b>B7.</b> Proportion of <i>total neighborhood</i> turf	lawns with following	Med:	60		and a second		
management status.		Low:	30				
<b>B8.</b> Outdoor swimming pools? <b>Y X</b> N	Can't Tell Estimated #				0		
<b>B9.</b> Junk or trash in yards?							
C. DRIVEWAYS, SIDEWALKS, AND C	URBS						
C1. % of driveways that are impervious			<u>^</u>				
C2. Driveway Condition Clean X Stained Dirty X Breaking up							
C3. Are sidewalks present? $\Box$ Y $\boxtimes$ N If yes, are they on one side of street $\Box$ or along both sides $\Box$							
Spotless Covered with lawn clippings/leaves Receiving 'non-target' irrigation							
What is the distance between the sidewalk and street? ft.							
Is pet waste present in this area? Y N N/A							
Clean and Dry $\Box$ Elements	N If yes, check all that apply:						
Crean and Dry Flowing of	linnings Tresh litter or deb	parking rio ⊠ ⊂	Sedi	ment			
* INDEX. O 1							

* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity

Neighborhood Source Assessment



						·····							
D. ROOFTOPS	a segure de la seg			ur en			an fail Sea		de se				
D1. Downspouts are directly connected to storm drains or san	itary sew	er		(	0							$\diamond$	0
D2. Downspouts are directed to impervious surface				8	°0								
D3. Downspouts discharge to pervious area				7	-0				· · · · · · · · · · · · · · · · · · ·				
D4. Downspouts discharge to a cistern, rain barrel, etc.		·····	$\top$	(	5								
*Note: C1 through C4 should total 100%			L			····J·····							
D5. Lawn area present downgradient of leader for rain garden	1? 🛛 Y	M	1	5	0%	,						٢	>
E. COMMON AREAS													
E1. Storm drain inlets? X N If yes, are they stenciled	? 🛛 Y [	N	Co	ondit	ion: 🗌	] Clea	in [>	🛛 Di	rty			<b></b>	>
Catch basins inspected? 🔀 Y 🗌 N If yes, include	Unique S	ite I	D fr	om S	SD sh	eet: <u>S</u>	SD.	- 51	(	2		Ø	)
E2. Storm water pond? X Y N Is it a wet pond or What is the estimated pond area? < 1 acre ab	dry po out 1 acre	nd?	I .> 1	s it o acre	vergro (Lak	wn? Le F	<b>□ Y</b> ₩ ₹5	$\mathbb{X}_{+}$	N			$\diamond$	>
E3. Open Space? $\Box$ Y $\boxtimes$ N If yes, is pet waste present?	]Y □	No	dum	ping	?	ζ 🔲	N					0	)
Buffers/floodplain present: 🗌 Y 🗌 N If yes, is en	croachme	nt ev	vider	1t? [	]Y [	] N					·•• [		
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	IMENDA	TIO	NS										
Based on field observations, this neighborhood has significant	indicator	s foi	the	follo	wing:	(che	ck al	l tha	t app	oly)	2019 V.M.	<u></u>	
Nutrients Oil and Grease Trash/Litter Bacter	ia 🕅 Se	dime	ent [		ther						1	0	l
Recommended Actions	Descr	ibe l	Reco	mm	ended	Acti	ons:						
Specific Action													
Better lawn/landscaping practice?													1
Better management of common space?													
Pond retrofit?													
Multi-family Parking Lot Retrofit?	Ì												
Other action(s)													
Initial Assessment													
NSA Pollution Severity Index			ļ										
High (5 to 10 circles checked)		ļ	ļ										
Moderate (Fewer than 5 circles checked)													
None (No circles checked)													
			ļ										
Neighborhood Restoration Opportunity Index													
High (More than 5 diamonds checked)													
Moderate (3-5 diamonds checked)													
Low (Fewer than 3 diamonds checked)													
							1						
							1						
							1						
							1						
		-			·	1	1						
NOTES:					L		-	L		<u>_</u>			<b>i</b>

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WATERSHED: Petrounock	SUBWATERSHED: SL	UNIQUE SITE ID: SSD-1SL-0				
DATE: 10/14/10	ASSESSED BY: KMB	CAMERA ID:				
MAP GRID	RAIN IN LAST 24 HOURS Y X N	PIC# 47-51				
A. LOCATION						
A1. Street names or neighborhood s Lakeside Drive	urveyed:	·····				
A2. Adjacent land use: 🖾 Resident	ial 🗌 Commercial 🔲 Industrial 🔲 Ins icipal 🗌 Transport-Related	titutional				
A3. Corresponding HSI or NSA fiel	d sheet? If so, circle HSI or NSA and record	rd its Unique Site ID here AISA - ISL - 02				
<b>B. STREET CONDITIONS</b>						
B1. Road Type: Arterial 🕅 Co	llector Local Alley Other:					
B2. Condition of Pavement:	W Good K Cracked Broken					
B3. Is on-street parking permitted	Y N If yes, approximate number of	cars per block:				
<b>B4.</b> Are large cul-de-sacs present? [	Y X N					
<b>B5.</b> Is trash present in curb and gutte	r? If so. Index Rating f	or Accumulation in Gutters				
use the index to the right to record a	nount. Clean					
	Sediment 1 2					
Organi	c Material 1 2	$\square_3$ $\square_4$ $\square_5$				
	Litter 1 🖸 2	3 4 5				
C. STORM DRAIN INLETS AND C	ATCH BASINS					
C1. Type of storm drain conveyance	: 🗌 open 🔀 enclosed 🔲 mixed					
C2. Percentage of inlets with catch b	asin storage: <u>00</u> N/A					
Sample 1-2 catch basins per NSA/H	SI C3. Catch basin #1	C4. Catch basin #2				
Latitude	<u>41°13'12.8"</u>	· Same' "				
Longitude	<u></u>	O f ff				
LMK #						
Picture #	<u> </u>	49-50				
Current Condition	Wet Dry	Wet 🗹 Dry				
Condition of Inlet		Clear Obstructed				
Litter Accumulation	<u> </u>	Y N				
Organics Accumulation		XY N				
Sediment Accumulation	Y X N	<u> </u>				
Sediment Depth (in feet)	ft.	ft.				
Water Depth	ft.	ft.				
Evidence of oil and grease		<u>Y X N</u>				
Accessible to vacuum truck						
D NON-RESIDENTIAL PARKING						
D1. Approximate size: ac	res	r				
D2. Lot Utilization:	ut half full Empty					
<b>D3</b> Overall condition of Pavement	Smooth (no orgalica)					
by overall condition of Pavement:	Very Rough (numerous cracks and der	cracks) [] Kough (many cracks)				
D4. Is lot served by a storm water trea	atment practice? $\Box Y \Box N$ If ves. desc	ribe:				
<b>D5.</b> On-site retrofit potential:	ellent Good Poor					

### SSD

E. MUNICIPAL POLLUTANT REDUCTION	ON STRATEGIES	
E1. Degree of pollutant accumulation in the	e system: High Medium Low None	
E2. Rate the feasibility of the following pol	lution prevention strategies:	
Street Sweeping:	High X Moderate Low	
Storm Drain Stenciling:	High Moderate Low	
Catch Basin Clean-outs:	High Moderate Low	
Parking Lot Retrofit Potential:	High Moderate Low	
CATCH BASIN SKETCHES		
#1	#2 Cale with	
	Curb-inlet w/1	vetell leaves
Small		
Notes:		
restancil CBs	· · ·	

Retrofit Reconnaissance Investigation **RRI** 



WATERSHED: Pequonnoc	k Su	BWATERSHED:	: (5 L	UNIQUE	SITE ID: RR - SL-02				
DATE:	ASSESSED H	BY: KMB	CAMERA ID:		<b>PICTURES:</b> 52 - 63				
GPS ID:	LMK ID:		LAT:		Long:				
SITE DESCRIPTION	een taalaa ah in ett	water Enternation		<u></u>					
Name: Frenchtann El Address: Frenchtann R.	ementar. I-Thumb	1 School							
Ownership: If Public, Government Jurisdic	tion:	Public Priv Local State	ate 🖾 Unknown e 🗌 DOT [	School ] Other:					
Corresponding USSR/USA Fie	Corresponding USSR/USA Field Sheet?  Yes No If yes, Unique Site ID:								
Proposed Retrofit Location:         Storage         Existing Pond       Aboo         Below Outfall       In Co         In Road ROW       Near         Other:	ve Roadway C onveyance Sys Large Parking	ulvert tem g Lot	On-Site Hotspot Operati Small Parking L Individual Stree Underground	ion X ot X t X	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:				
DRAINAGE AREA TO PROP	osed Retro	FIT		-					
Drainage Area≈ Imperviousness≈ Impervious Area≈ Notes:	%		Drainage Area Lat Residential SFH (< 1 ac SFH (> 1 ac Townhouse Multi-Famil Commercial	nd Use: c lots) c lots) s ly	<ul> <li>Institutional</li> <li>Industrial</li> <li>Transport-Related</li> <li>Park</li> <li>Undeveloped</li> <li>Other:</li> </ul>				
EXISTING STORMWATER'N	IANAGEMEN'	Γ							
Existing Stormwater Practice If Yes, Describe:	: 🗌 Y	es 🗌 No	🔀 Possible						
May be large sw Southern or wester	May be large su basin that is very grown over ON lither Southern or western side of property - must confirm								
Describe Existing Site Condit	ions, Includin	g Existing Site E	Prainage and Conve	yance:					
There are at least t Connerted to train	no CBs garde	in grass	arens that	t coul	dbe				
Existing Head Available and I	Points Where	Measured:			· ·				



PROPOSED RETROFIT	······			
Purpose of Retrofit:         Water Quality         Demonstration / Education	e 🗌	Channel Protection Other:	I Flood Control	
<b>Retrofit Volume Computations - Target Stora</b>	ige:	Retrofit Volume C	Computations - Available Storage:	
Proposed Treatment Option: Extended Detention Wet Pond Signature Filtering Practice Infiltration	Created Wetl Swale	and 🔀 Biorete	ention	
Describe Elements of Proposed Retrofit, Inclu	ding Surfac	e Area, Maximum D	Depth of Treatment, and Conveyance:	:
tain garden around the	Catel	L basins		
SITE CONSTRAINTS	a in the state	·····		
Adjacent Land Use:         Residential       Commercial       Institution         Industrial       Transport-Related       Park         Undeveloped       Other:	utional	Access: No Constra	Constraints ined due to Slope Space Utilities Tree Impacts Structures Property Ownership Other:	
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Output       Sewer         Output       Water         Output       Gas         Output       Electric         Output       Electric to Streetlights         Overhead Wires       Other:	Potential Dam Safet Impacts to Impacts to Floodplain Impacts to Impacts to How r Appro Other fact	Permitting Factors: y Permits Necessary Wetlands a Stream Fill Forests Specimen Trees nany?	<ul> <li>Probable</li> <li>Probable</li> <li>Not Probable</li> <li>Not Probable</li> </ul>	
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	☐ Yes ☐ Yes ☐ Yes : ☐ Yes	□ No □ No □ No □ No		







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DESIGN OR DELIVERY NOTES	
There are a color to a col	main gardens
Line and E obs in grass,	, and other areas for
bioswalles along parking lo	its.
( Did not go to backside of	building - more approximitter
when exist?	
FOLLOW-UP NEEDED TO COMPLETE FIELD CO	NCEPT
FOLLOW-UP NEEDED TO COMPLETE FIELD CO	NCEPT
<b>FOLLOW-UP NEEDED TO COMPLETE FIELD CO</b> Confirm property ownership Confirm drainage area Confirm drainage area impervious cover	NCEPT Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility manning
FOLLOW-UP NEEDED TO COMPLETE FIELD CO Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	NCEPT Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:	NCEPT Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON	NCEPT Dobtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types SIDERATIONS
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON	NCEPT  Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types  SIDERATIONS
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON	NCEPT  Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types  SIDERATIONS
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON	NCEPT  Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types  SIDERATIONS
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON	NCEPT  Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types  SIDERATIONS
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON	NCEPT         Obtain existing stormwater practice as-builts         Obtain site as-builts         Obtain detailed topography         Obtain utility mapping         Confirm storm drain invert elevations         Confirm soil types
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON	NCEPT  Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types  SSIDERATIONS
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON         SITE CANDIDATE FOR FURTHER INVESTIGATION	NCEPT         Obtain existing stormwater practice as-builts         Obtain site as-builts         Obtain detailed topography         Obtain utility mapping         Confirm storm drain invert elevations         Confirm soil types    SIDERATIONS          N:       YES
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON         SITE CANDIDATE FOR FURTHER INVESTIGATION         Is SITE CANDIDATE FOR EARLY ACTION PROJE	NCEPT         Obtain existing stormwater practice as-builts         Obtain site as-builts         Obtain detailed topography         Obtain utility mapping         Confirm storm drain invert elevations         Confirm soil types         SIDERATIONS         N:       YES         YES       NO         MAYBE         CCT(s):       YES         Yes       NO
FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:         INITIAL FEASIBILITY AND CONSTRUCTION CON         SITE CANDIDATE FOR FURTHER INVESTIGATION         Is SITE CANDIDATE FOR FURTHER INVESTIGATION         Is SITE CANDIDATE FOR EARLY ACTION PROJE         IF NO, SITE CANDIDATE FOR OTHER RESTORAT         IF YES, TYPE(S):	NCEPT         Obtain existing stormwater practice as-builts         Obtain site as-builts         Obtain detailed topography         Obtain detailed topography         Obtain utility mapping         Confirm storm drain invert elevations         Confirm soil types         VSIDERATIONS         N:       YES         YES       NO         MAYBE         Confirm SDICT(S):       YES         NO       MAYBE

Unique Site ID:_____

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Retrofit Reconnaissance Investigation

ation	RR	I
por	*****	<u>^</u>

WATERSHED: Pequonno	SUBWATERSHED	: MPR	UNIQUE	SITE ID: RRI-MPR-OI
DATE: 10 (14/10	ASSESSED BY: KMB	CAMERA ID: A	580	<b>PICTURES:</b> 64-75
GPS ID:	LMK ID:	LAT: 41°15"	25.1"	LONG: 73° 13' 4.0'
SITE DESCRIPTION	en general e l'entre de la composition		÷	yan ana ang santa ang
Name: Trumbull Lib Address: Quality Str	cet/Ft127			
Ownership: If Public, Government Jurisdie	Yublic ☐ Priv ction: X Local ☐ Stat	vate 🗌 Unknown e 🗌 DOT [	Town	of Thronk-11
Corresponding USSR/USA Fi	eld Sheet? 🗌 Yes	🛛 No 🛛 lf yes	, Unique Si	te lD:
Proposed Retrofit Location:         Storage         Existing Pond       Abo         Below Outfall       In C         In Road ROW       Near         Other:	ve Roadway Culvert onveyance System Large Parking Lot	On-Site Hotspot Operat Small Parking I Individual Stree Underground	ion ot  _ t  _	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:
DRAINAGE AREA TO PROP	OSED RETROFIT	****		
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:	%	Drainage Area La Residential SFH (< 1 ad SFH (> 1 ad Townhouse Multi-Fami Commercial	nd Use: c lots) c lots) s ly	<ul> <li>Institutional</li> <li>Industrial</li> <li>Transport-Related</li> <li>Park</li> <li>Undeveloped</li> <li>Other:</li> </ul>
EXISTING STORMWATER N	<b>ÍANAGEMENT</b>	۰.		
Existing Stormwater Practice If Yes, Describe:	e: 🗌 Yes 🕅 No	Possible		
Some plantings n to below grown	lext b building, al	though roof	drain	i Endlischarge
Describe Existing Site Condit	ions, Including Existing Site I	Drainage and Conve	eyance:	
to grass areas. Of parking lot	one OB in grass o that is conveyed t	orea, anot to shreet sys	Ler at tem	r edge
Existing Head Available and	Points Where Measured:			
Parking 104 CB at	low point of paved	surfaces		、
	······································			

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Retrofit Reconnaissance Investigation



PROPOSED RETROFIT		. <u>.</u>		
Purpose of Retrofit:         Water Quality         Demonstration / Education	e 🗌	Channel Prote Other:	ection	I Flood Control
Retrofit Volume Computations - Target Stora	ige:	Retrofit Vol	ume Computatio	ons - Available Storage:
Proposed Treatment Option:         Extended Detention         Filtering Practice	Created Wet] Swale	and XI	Bioretention Other:	
Describe Elements of Proposed Retrofit, Inclu-	ding Surfac	e Area, Maxin	num Depth of T	reatment, and Conveyance:
SITE CONSTRAINTS				
Adjacent Land Use:	utional	A	ccess:	
Industrial Transport-Related Park	ational		onstrained due to	
Possible Conflicts Due to Adjacent Land Use?	Yes	K No		Tree Impacts
II I es, Descine.	ř		Other:	Property Ownership
Conflicts with Existing Utilities:	Potential Dam Safet	Pe <mark>rmi</mark> tti <mark>ng F</mark> a y Permits Nece	ctors: essary Pro	bable 🖾 Not Probable
Unknown Yes Possible	Impacts to Impacts to	Wetlands a Stream	Pro	bable Not Probable
	Floodplain	Fill		bable 🖾 Not Probable
$\Box \qquad \Box \qquad Gas$	Impacts to Impacts to	Forests Specimen Tree	es Pro	bable 🖂 Not Probable
Cable	Hown	nany?		
Electric Electric to Streetlights	Appro	x. DBH		
Overhead Wires	Other fact	ors:		
Soils:				
Soil auger test holes:	Yes	□ No		
Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock:	∐ Yes □ Yes	∐ No □ No		
Evidence of high water table (gleying, saturation):	☐ Yes	☐ No		

**Retrofit Reconnaissance Investigation** 

### RRI



Unique Site ID:__



DESIGN OR DELIVERY NOTES		
there were thinkes in the avoided to either side	area that could be . ATST communications	
FOLLOW-UP NEEDED TO COMPLETE FIELD CONC         Confirm property ownership         Confirm drainage area         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch	CEPT    Obtain existing stormwater practice as-builts  Obtain site as-builts  Obtain detailed topography  Obtain utility mapping  Confirm storm drain invert elevations  Confirm soil types	
Other:		
INTITAL PEASIBILITY AND CONSTRUCTION CONST INTITAL PEASIBILITY AND CONSTRUCTION CONST INTITAL PEASIBILITY AND CONSTRUCTION CONST		
SITE CANDIDATE FOR FURTHER INVESTIGATION: IS SITE CANDIDATE FOR EARLY ACTION PROJECT IF NO, SITE CANDIDATE FOR OTHER RESTORATIO IF YES, TYPE(S):	Yes NO MAYE (s): Yes NO MAYE N PROJECT(s): Yes NO MAYE	JE JE JE



WATERSHED: Learomock	SUBWATERSHED: UPR	UNIQUE SITE ID: 1/5A-VPR-0						
DATE: 10/18/ 10	ASSESSED BY: DRB		CAMER/	AID:	PIC#: 76-8			
A. NEIGHBORHOOD CHARACTERIZATION								
Neighborhood/Subdivision Name: TC. dac/Scenic 1411 Neighborhood Area (acre								
II unknown, address (or streets) surveyed:								
Homeowners Association? Y N	Unknown If yes, name and cont	act info	ormation:					
Residential (circle average single family lot size):								
Single Family Attached (Duplexes, R	ow Homes) $<\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{3}$	асге	Multi	family (Apts, Townhor	nes, Condos)			
Estimated Age of Neighborhood:	$\frac{\langle 1/4 \rangle}{\langle 1/4 \rangle} = 1$	acre		le Home Park	DIDEN			
Sewer Service?		<u></u>		Tur Basements <u></u>				
Index of Infill, Redevelopment, and Rem	odeling No Evidence Co	of unit	s [] 5,10	% X > 10%				
Record percent observed for each	of the following indicators.							
depending on applicability of	and/or-site complexity	·Per	centage	Comments/Notes				
B. YARD AND LAWN CONDITIONS								
<b>B1.</b> % of lot with impervious cover		Z	025					
<b>B2.</b> % of lot with grass cover		-	<u>465</u>		0			
<b>B3.</b> % of lot with landscaping (e.g., mulc	hed bed areas)	/	<u>0                                    </u>		$\diamond$			
<b>B4.</b> % of lot with bare soil		<u> </u>	)		0			
*Note: B1 through B4 must total	100%							
<b>B5.</b> % of lot with forest canopy		5	D		$\diamond$			
<b>B6.</b> Evidence of permanent irrigation or "	non-target" irrigation				0			
<b>P7 D</b> estanting of the line of the line of		High:	60					
management status:	lawns with following	Med:	20		and the second second			
		Low:	2.0					
B8. Outdoor swimming pools? X IN	Can't Tell Estimated #	7.0	2%		0			
B9. Junk or trash in yards?	V 🗌 Can't Tell		<u>_</u>		0			
C. DRIVEWAYS, SIDEWALKS, AND C	URBS							
C1. % of driveways that are impervious	□ N/A			and an entry of the down in a control of the				
C2. Driveway Condition Clean S	tained Dirty Breaking up							
C3. Are sidewalks present? Y N If yes, are they on one side of street or along both sides								
Spotless Covéred v	vith lawn clippings/leaves 🔲 Rece	iving 'i	non-target	' irrigation	0			
What is the distance between the	sidewalk and street? ft.				$\diamond$			
Is pet waste present in this area?					0			
C4. Is curb and gutter present? X Y N If yes, check all that apply:								
Organic matter, leaves, lawn c	lippings Trash. litter. or debri	s M (	)verhead t					
* NIDEV: O denotes networked 1 11 11 A A								

* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity

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D. ROOFTOPS			an a			an an Train An Anna Anna An Anna Anna	ere de		- <u>-</u>	n agés Tati		a la		
D1. Downspouts are directly connected to storm drains or sani	tary sew	er	Ī	N	)						Ē	$\diamond$	> (	5
D2. Downspouts are directed to impervious surface				10-	2.0%	1			ò			1.11	· · · · ·	<u> </u>
D3. Downspouts discharge to pervious area	***		4	910 -	n Z	_								
D4. Downspouts discharge to a cistern, rain barrel, etc.				A/	<u>,</u> A									
*Note: C1 through C4 should total 100%				<u> </u>	<u></u>							<u> </u>		
D5. Lawn area present downgradient of leader for rain garden	? 🖾 Y		1										$\diamond$	
E. COMMON AREAS														
E1. Storm drain inlets? $\square$ Y $\square$ N If yes, are they stenciled?	' 🗌 Y [	N 🗹	Cc	onditio	on: 🔲	Clea	in [5	<b>}</b> Di	rty		<u></u>			101.00
Catch basins inspected? Y N If yes, include I	Unique S	ite I	D fro	om SS	D she	et:							Ō	
E2. Storm water pond? Y N Is it a wet pond or What is the estimated pond area?             	dry po ut 1 acre	ond?	I: > 1	s it ov acre	ergrov	vn?[ In il	]Y		N Lor	st.	0		$\diamond$	<u> </u>
E3. Open Space? Y X N If yes, is pet waste present?	] Y 🕼	I'N o	lumj	ping?	ΠY		N						0	•
Buffers/floodplain present: 🗌 Y 🖾 N If yes, is enc	roachme	nt ev	vider	nt?	ΥΓ	٦n							-	
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	MENDA	TIO	NS											
Based on field observations, this neighborhood has significant	indicator	s for	the	follov	ving:	(che	ck al	l tha	t api	olv)	5000 16	00,000,000		59.99
Vintrients Oil and Grease Trash/Litter Bacteri	a 🗌 Se	dime	ent [	Ot	ner	``````````````````````````````````````						(	0	
Recommended Actions	Descr	ibe l	Reco	mme	nded	Actio	ons:			•				
Specific Action														
Onsite retrofit potential?														
A Better lawn/landscaping practice?														
Better management of common space?														
Pond retroint?														
Other action(s)														
Initial Assessment		1	1	1	· · · · · · · · · · · · · · · · · · ·	1	<u> </u>	1	T	1				
									<u> </u>					
NSA Pollution Severity Index		+		┼──┼	_									
Severe (More than 10 circles checked)		-		+		_		-						
High (5 to 10 circles checked)		┼	<u> </u>					<u> </u>						
Moderate (Fewer than 5 circles checked)	<u> </u>		-			-							_	
None (No circles checked)			ļ				ļ	ļ						
		<u> </u>		$\square$				 						
Neighborhood Restoration Opportunity Index	┣──┼──	<u> </u>	ļ				<u> </u>							
High (More than 5 diamonds checked)						-								
Vioderate (3-5 diamonds checked)		ļ												
Low (Fewer than 3 diamonds checked)		<u> </u>				_								
		L												
× • • • • • • • • • • • • • • • • • • •														
NOTES:														

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WATERSHED: Yeg -	SUBWATERS	SUBWATERSHED: UPR			UNIQUE SITE ID: 550-()PZ-0(								
DATE: 10/16/2010	ASSESSED BY	SSESSED BY: TTZT3			CAMERA ID:								
MAP GRID	RAIN IN LAS	T 24 HOURS		Pic# 82-83									
A. LOCATION													
A1. Street names or neighborhood surveyed: Scruit Hill Flint Terdge													
A2. Adjacent land use: A Residential Commercial Industrial Institutional Municipal Transport-Related													
A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here													
B. STREET CONDITIONS													
B1. Road Type: Arterial C	ollector 🛛 La	ocal 🗌 Alley	Other:			and ang sed dan ditan ana sa sa sa							
<b>B2.</b> Condition of Pavement:	w 🗌 Good 🖸	Cracked	Broken										
B3. Is on-street parking permitted [	Y N If	yes, approxim	ate number of	f cars per block	c:								
<b>B4.</b> Are large cul-de-sacs present?													
<b>B5.</b> Is trash present in curb and gutt	er? If so.	T	ndex Rating f	or Accumulati	on in Gutters								
use the index to the right to record a	mount.	Clean			Fil	thy							
	Sediment		12	3	14								
Organ	ic Material		2	3	4	5							
	Litter	<u> </u>	2	3	4	5							
C. STORM DRAIN INLETS AND	CATCH BASIN	S											
C1. Type of storm drain conveyance	e: 🗌 open 🔀	enclosed 🗌	mixed										
C2. Percentage of inlets with catch	basin storage:	ſ []	√/A										
Sample 1-2 catch basins per NSA/I	ISI	C3. Catch bas	n #1	C4	4. Catch basin #	2							
Latitude	<u> </u>	<u> </u>	tt		• •	** 							
Longitude Mccenict	-	<u> </u>	**		<u> </u>	**							
LMK# OT THINK													
Picture #		- 41_			43								
Current Condition		Wet []	Dry										
Condition of Inlet			Obstructed										
Litter Accumulation			N										
Organics Accumulation			N										
Sediment Accumulation			IN Ф										
Water Depth (in Teet)		7.5	11. A		$\frac{11.}{2.5}$								
Evidence of oil and grease			11. N										
Sulfur smell		T <u>Ŷ</u> M	N		NY MN								
Accessible to vacuum truck		Y D	N		Y DN								
D. NON-RESIDENTIAL PARKING	GLOT (>2 acro	es)											
D1. Approximate size:a	cres												
D2. Lot Utilization: 🗌 Full 🗌 Ab	out half full 🗌	] Empty		· · ·									
D3. Overall condition of Pavement: Smooth (no cracks) Medium (few cracks) Rough (many cracks)													
<b>D4.</b> Is lot served by a storm water treatment practice? $\square$ Y $\square$ N If yes, describe:													
<b>D5.</b> On-site retrofit potential:	cellent 🔲 Go	od 🗌 Poor				D5. On-site retrofit potential: Excellent Good Poor							

"A salara"

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SSD-VPR-01

Streets and Storm Drains

E1. Degree of pollutant accumulation in the system:       High       Medium       Low       None         E2. Rate the feasibility of the following pollution prevention strategies:       Street Sweeping:       X       High       Moderate       Low	 
E2. Rate the feasibility of the following pollution prevention strategies:         Street Sweeping:       Image: Image	
Street Sweeping:	
Storm Drain Stenciling: 🔀 High 📋 Moderate 🔄 Low	
Catch Basin Clean-outs: 🗌 High 🗵 Moderate 🗌 Low	
Parking Lot Retrofit Potential: 🗌 High 🗌 Moderate 🗌 Low	
CATCH BASIN SKETCHES	ka
#1 _, β [№] \	
( Start )	
2 eoves	
Notes: (small) 00 / 1 /	
a stream appears to bloothrough the	
decine Autor	
	·····

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### HSI

WATERSHED: NPP	SUBWATERSHED: AFR MPT	UNIQUE SITE ID: ASI	- MDT-01
.TE: <u> 0/(%/ (0</u>	ASSESSED BY: DKS CAMERA ID: (	avon Pic#:	92-102
MAP GRID:	LAT 41° 17.712 MLONG 73° 14.	236 ⁴¹ LMK#	
A. SITE DATA AND BASIC CLASSIFICATION	l	·	<u></u>
Name and Address: <u>704</u> SPEWC 14100 TECAD	Category: X Commercial I Industrial Institutional Municipal Transport-Related	Miscellaneous Golf Course Marina Animal Facility	
SIC code (if available):	Basic Description of Operation:		<u></u>
NPDES Status: Regulated	OFFICE PARK		INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	part C)	<b>Observed Pollution</b>	Source? []
<b>B1.</b> Types of vehicles:  Fleet vehicles	School buses Other:		
B2. Approximate number of vehicles:			
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Repaired Recycled Fueled Was	hed Stored	0
<b>B4.</b> Are vehicles stored and/or repaired outsi	de? $\square$ Y $\square$ N $\square$ Can't Tell		0
<b>B5.</b> Is there evidence of spills/leakage from y	remous: <u>I</u> I <u>I</u> N <u>Can't Tell</u>		
<b>B6.</b> Are uncovered outdoor fueling areas pre-	$\frac{1}{2} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^$		
<b>B7</b> Are fueling areas directly connected to a			
<b>B8.</b> Are vehicles washed outdoors? <b>Y</b>			
Does the area where vehicles are washed disc	$\frac{1}{2} + \frac{1}{2} + \frac{1}$	Tell	0
OUTDOOR MATERIALS N/A (Skip to	part D)	<b>Observed Pollution S</b>	Source?
C1. Are loading/unloading operations presen	t? 🛐 Y 🗌 N 🗌 Can't Tell		
If yes, are they uncovered and draining towar	ds a storm drain inlet? Y X N Can't	Tell	
C2. Are materials stored outside? Y Y Where are they stored? grass/dirt area	N Can't Tell If yes, are they Liquid Sol concrete/asphalt bermed area	id Description:	0
C3. Is the storage area directly or indirectly c	onnected to storm drain (circle one)? Y N	🗌 Can't Tell	0
C4. Is staining or discoloration around the are	ea visible? 🗌 Y 🗌 N 🗌 Can't Tell		0
C5. Does outdoor storage area lack a cover?	Y N Can't Tell		0
C6. Are liquid materials stored without secon	dary containment? Y N Can't Tell	din	0
C7. Are storage containers missing labels or i	n poor condition (rusting)? 🗌 Y 🔄 N 🗌 Can'	t Tell	0
D. WASTE MANAGEMENT N/A (Skip to	part E)	Observed Pollution S	ource?
<b>D1.</b> Type of waste ( <i>check all that apply</i> ):	Garbage Construction materials Hazardo	us materials	
<b>D2.</b> Dumpster condition ( <i>check all that apply</i> evidence of leakage (stains on ground)	): No cover/Lid is open Damaged/poor con Overflowing	dition XLeaking or	©
<b>D3.</b> Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern	1 inlet? 🔀 Y 🗌 N 🗋 Can't Tell ns, curbs) lacking? 🔀 Y 🗍 N 🗍 Can't Tell		۲
<b>E.</b> PHYSICAL PLANT $\square$ N/A (Skip to part F)		<b>Observed Pollution S</b>	ource?
E1. Building: Approximate age: 70	yrs. Condition of surfaces: 🕅 Clean 🗌 Stained	Dirty Damaged	
Evidence that maintenance results in discharge	ge to storm drains (staining/discoloration)?	N Don't know	
*Index: O denotes potential poll	ution source; denotes confirmed pollute	r (evidence was seen)	<b>I</b> I
550 41° 17.713 41° 730 14.044 73°	17.725 14.052 A-5		
photo 100 p	mar 101		

## HSI

E2. Parking Lot: Approximate age <u>20</u> yrs. Condition: Clean Stained Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know								
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know								
E4. Evidence of poor cleaning practices for construction activities	s (stains leading to storm drain)	$? \square Y \square N \square Can't Tell$	0					
<b>F. TURF/LANDSCAPING AREAS</b> $N/A$ (skin to part G)								
F1. % of site with: Forest canopy 20% Turf grass 20% Landscaping 10% Bare Soil %								
F2. Rate the turf management status: 🗌 High 🔀 Medium 🗌	Low	······	0					
F3. Evidence of permanent irrigation or "non-target" irrigation	Y N K Can't Tell		Ō					
<b>F4.</b> Do landscaped areas drain to the storm drain system?	Y N Can't Tell		0					
F5. Do landscape plants accumulate organic matter (leaves, grass clippin	gs) on adjacent impervious surface	? 🗌 Y 🙀 N 🗌 Can't Tell	0					
G. STORM WATER INFRASTRUCTURE [] N/A (skip to pa	urt H)	Observed Pollution Source	?					
G1. Are storm water treatment practices present? 🗌 Y 🕅 N	Unknown If yes, please descr	-ibe:	0					
<b>G2.</b> Are private storm drains located at the facility? X I N Is trash present in gutters leading to storm drains? If so, c	Unknown complete the index below.	******	0.					
Index Rating	for Accumulation in Gutters							
Clean		Filthy						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\square 3 \qquad \square 4 \\ \square 3 \qquad \square 4$							
Litter X 1 2	$\Box 3 \qquad \Box 4$	$\Box$ 5						
G3. Catch basin inspection – Record SSD Unique Site ID here:	Condition: Dirty	Clean						
H. INITIAL HOTSPOT STATUS - INDEX RESULTS	·							
Not a hotspot (fewer than 5 circles and no boxes checked)	Potential hotspot (5 to 10 circle	es but no boxes checked)						
Confirmed hotspot (10 to 15 circles and/or 1 box checked)	Severe hotspot (>15 circles and	l/or 2 or more boxes checked)						
Refer for immediate enforcement								
Suggest follow-up on-site inspection								
Test for illicit discharge								
Check to see if botcoot is an NPDES non filer								
Onsite non-residential retrofit			ا الع					
Pervious area restoration; complete PAA sheet and record		I I I I I I I I I I I I I I I I I I I						
Unique Site ID here:			31					
Schedule a review of storm water pollution prevention plan								
Notes:		THE SHALL	- <del>                                     </del>					
			12					
			101					
		++++(=)+++*						
		┼┼┼╽╀┼╝╋┟┼	179					
			A = V					
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			X L					



WATERSHED: De a	SUBWATERSHED: MPAUT	UNIQUE SITE ID: 550-MPH-01			
DATE: <u>[0] [8] [0]</u>	ASSESSED BY: DRT3	CAMERAID: Coran			
MAP GRID	RAIN IN LAST 24 HOURS $\Box$ Y $\boxtimes$ N PIC# $100 - 101$				
A. LOCATION 204 Spr	me Hill Road				
A1. Street names or neighborhood st	urveyed:				
		Party			
A2. Adjacent land use: Residenti	al 🔀 Commercial 🗌 Industrial 🔲 Ins icipal 🗌 Transport-Related	titutional			
A3. Corresponding HSI or NSA field	d sheet? If so, circle HSI or NSA and record	rd its Unique Site ID here H57-MPT-OI			
<b>B. STREET CONDITIONS</b>					
B1. Road Type: Arterial Co	llector 🗌 Local 🗌 Alley 🗌 Other:	Porking Lot			
B2. Condition of Pavement: New	V 🔀 Good 🗌 Cracked 🔲 Broken				
B3. Is on-street parking permitted	Y N If yes, approximate number of	cars per block:			
B4. Are large cul-de-sacs present?	YYN				
<b>B5.</b> Is trash present in curb and gutte	r? If so, Index Rating f	or Accumulation in Gutters			
use the index to the right to record an	nount. Clean	Filthy			
	Sediment 1 X 2				
Organic	<u>Material</u> 1 2	🖾 3 🔲 4 🗍 5			
C STORY ( DR ( D)		<u> </u>			
C. STORM DRAIN INLETS AND C	ATCH BASINS				
C1. Type of storm drain conveyance:	open 🔀 enclosed 🚺 mixed				
C2. Percentage of inlets with catch ba	asin storage: N/A				
Latitude	GI = CS. Catch dashi #1	$\frac{1}{1} \frac{1}{1} \frac{1}$			
Longitude	- <u></u>	<u> </u>			
LMK #	<u></u>	<u>75_14,052</u>			
Picture #	100	101			
Current Condition	Wet Drv	Wet Dry			
Condition of Inlet	Clear Obstructed				
Litter Accumulation	Y N				
Organics Accumulation	Y N				
Sediment Accumulation	Y N	Y Y N			
Sediment Depth (in feet)	ft.	ft.			
Water Depth	<u>ft.</u>	ft.			
Evidence of oil and grease		<u> </u>			
Accessible to vacuum truck					
D. NON-RESIDENTIAL PARKING	[OT(>2  acres)]				
D1. Approximate size: 2 acr	res				
<b>D2.</b> Lot Utilization: X Full About	It half full Empty				
D3. Overall condition of Pavement:	Smooth (no cracks) K Medium (few (	cracks) Rough (many cracks)			
	Very Rough (numerous cracks and den	messions)			
D4. Is lot served by a storm water trea	tment practice? Y X N If yes, descri	ribe:			
D5. On-site retrofit potential: Exce	ellent Good N Poor				

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### SSD

E. MUNICIPAL POLLUTANT REDUCT	ION STRATEGIES
E1. Degree of pollutant accumulation in the	he system: High 🖌 Medium 🗌 Low 🗌 None
<b>E2.</b> Rate the feasibility of the following po	ollution prevention strategies:
Street Sweeping:	High Moderate Low
Storm Drain Stenciling:	High Moderate X Low
Parking I of Retrofit Potential	High Moderate VI ow
CATCH BASIN SKETCHES	
#1	#2
or //	
we ll	
4 K.S.	
	Rildwall 2
	vettle
	- debns
	idive CI
	BU
Notes:	



WATERSHED: Pes -	SUBWATERSHED: MPI	UNIQUE SITE ID: 5577-MPT-02				
DATE: 10/14/10	ASSESSED BY: DRIS	CAMERA ID: CAMPAGE				
MAP GRID	RAIN IN LAST 24 HOURS Y X N	PIC# 103-107				
A. LOCATION						
A1. Street names or neighborhood s	urveyed:					
A2. Adjacent land use: 🗌 Resident	ial 🗌 Commercial 🔲 Industrial 🔲 Ins nicipal 🗌 Transport-Related	stitutional				
A3. Corresponding HSI or NSA fiel	d sheet? If so, circle HSI or NSA and reco	rd its Unique Site ID here				
<b>B. STREET CONDITIONS</b>						
B1. Road Type: Arterial 🛛 Co	ollector Local Alley Other:					
B2. Condition of Pavement: 🔀 New	W Good Cracked Broken					
B3. Is on-street parking permitted	Y N If yes, approximate number of	f cars per block:				
<b>B4.</b> Are large cul-de-sacs present?	JYKN					
<b>B5.</b> Is trash present in curb and gutte	ar? If so, Index Rating f	or Accumulation in Gutters				
use the index to the right to record a	mount. Clean	Filthy				
	Sediment 1 2					
Organi	c Material $\Box$ 1 $\Box$ 2	🕅 3 🔲 4 🔲 5				
C STORIG DRANK DRANK		3 4 5				
C. STORM DRAIN INLETS AND C	ATCH BASINS					
C1. Type of storm drain conveyance	: _ open [X] enclosed _ mixed					
C2. Percentage of infets with catch b	asin storage: <u>100</u> N/A					
Latitude	51 gase C3. Calch Dashi #1	place C4. Catch basin #2				
	$\frac{1}{72 \circ 14 175}$	72 0 / (17)				
LMK #		<u></u> <u></u> <u></u>				
Picture #	104-105	02				
Current Condition	Wet Dry					
Condition of Inlet	Clear Obstructed					
Litter Accumulation	Y X N					
Organics Accumulation	XY N					
Sediment Accumulation	XY N	Y N				
Sediment Depth (in feet)	<u> </u>	<u> </u>				
Water Depth	<u>O</u> ft.	ft.				
Evidence of oil and grease		Y N				
Sulfur smell	Y X N	Y N				
Accessible to vacuum truck KIY IN XY N						
D. NON-RESIDENTIAL PARKING	LOT (>2 acres) .					
D2 Lot Utilization:						
D3. Overall condition of Davement	Smooth (no create)	araala) 🔲 Dougta (ar				
25. Overan condition of 1 avenient.	Very Rough (numerous cracks and der	pressions) [] Kougn (many cracks)				
<b>D4.</b> Is lot served by a storm water treatment practice? $\begin{bmatrix} Y \\ N \end{bmatrix}$ N If ves, describe:						
D5. On-site retrofit potential: Excellent Good Poor						

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### SSD

E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES
E1. Degree of pollutant accumulation in the system: High Medium Low None
E2. Rate the feasibility of the following pollution prevention strategies:
Street Sweeping: High Moderate Low
Storm Drain Stenciling:
Catch Basin Clean-outs:
Parking Lot Retrofit Potential:
CATCH BASIN SKETCHES
#1 #2
as int more
over when cooline
NOO ATT
60 derend - + OT
set (
Notes:

### HSI

WATERSHED: MPT	SUBWATERSHED: MPT	UNIQUE SITE	ID: MICLIDT 0.2
.TE: 10/ 145/ 10	ASSESSED BY: DETS CAMERA II	);	PIC#: 105-107
MAP GRID:	LAT 410 17 42.0" LONG 730	14 .11.6"	LMK#
A. SITE DATA AND BASIC CLASSIFICATION		······································	
Name and Address: <u>TRVMBUL PRWTWC</u> <u>WS SPIZWO HILL PD</u>	Category: Commercial Industri	al Miscellaneous pal 🗌 Golf Course 🗌 Marina 🔲 Animal Faci	; ility
NPDES Status: Regulated Unregulated Unknown			INDEX*
B. VEHICLE OPERATIONS A (Skip to	part C)	Observed P	Pollution Source?
<ul> <li>B1. Types of vehicles: Fleet vehicles</li> <li>B2. Approximate number of vehicles: B3. Vehicle activities (<i>circle all that apply</i>):</li> </ul>	School buses Other: 	Washed Stored	
B4. Are vehicles stored and/or repaired outsi	de? Y N Can't Tell		
Are these vehicles lacking runoff diversion n	nethods? Y N Can't Tell		
B6 Are uncovered outdoor fusing areas			
<b>B7</b> Are fulling group directly group at the			
<b>B8.</b> Are vehicles washed outdoors? Y	orm drains? Y N Can't Tell		0
<b>OUTDOOR MATERIALS</b> $\square$ N/A (Skip to	part D		
CI. Are loading/unloading operations presen	$\frac{1}{2} \sum_{i=1}^{2} \sum_{j=1}^{2} \sum_{i=1}^{2} \sum_{j=1}^$	Observed P	ollution Source?
If yes, are they uncovered and draining towar	$rac{d}{d}s$ a storm drain inlet? $\Box$ Y $\Box$ N $\Box$ C	Can't Tell	۲
C2. Are materials stored outside? $X Y \square Y$ Where are they stored? $\square$ grass/dirt area $\boxed{Y}$	N 🗌 Can't Tell If yes, are they 🗌 Liquid 🔯 concrete/asphalt 🔲 bermed area	Solid Description	: dust systen
C3. Is the storage area directly or indirectly c	onnected to storm drain (circle one)?	N Can't Tel	1 O
C4. Is staining or discoloration around the are	a visible? 🗌 Y 🔲 N 🕱 Can't Tell		0
C5. Does outdoor storage area lack a cover? XY N Can't Tell			
<b>C6.</b> Are liquid materials stored <i>without</i> secondary containment? $\Box$ Y $\boxtimes$ N $\Box$ Can't Tell			
C7. Are storage containers missing labels or i	n poor condition (rusting)? 🗌 Y 🗌 N 🔀	Can't Tell	0
D. WASTE MANAGEMENT IN/A (Skip to	part E)	Observed Po	allution Source?
<b>D1.</b> Type of waste (check all that apply):	Garbage Construction materials Haz	ardous materials	
<b>D2.</b> Dumpster condition ( <i>check all that apply</i> evidence of leakage (stains on ground)	): No cover/Lid is open Damaged/poor Overflowing Can't KU	condition Lea	aking or O
<b>D3.</b> Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern	a inlet?	>1I	0
<b>E. PHYSICAL PLANT</b> $\square$ <b>N/A</b> (Skip to part F)	•	Observed Po	Ilution Source?
E1. Building: Approximate age: <u>20</u> Evidence that maintenance results in dischare	rs. Condition of surfaces: $\Box$ Clean $\bigtriangledown$ State to storm drains (staining/discoloration)? $\Box$	uined $\square$ Dirty $\square$ I	Damaged O
*Index: O denotes potential poll	ution source: denotes confirmed po	lluter (evidence w	

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

# HSI

E2. Parking Lot: Approximate age $\underbrace{\mathcal{U}}$ yrs. Condition: $\Box$ Clean $[X]$ Stained $\Box$ Dirty $\Box$ Breaking up Surface material $[X]$ Paved/Concrete $\Box$ Gravel $\Box$ Permeable $\Box$ Don't know										0					
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know										0					
E4. Evidence of poor cleaning	g practices for const	truction activitie	es (stai	ns lea	 .ding	to st	orm d	rain)?	Υ	N		an't J	ell .		0
F. TURF/LANDSCAPING A	REAS N/A (S	kip to part G)							Obse	erved I	Polluti	ion Sc	L	2	
F1. % of site with: Forest car	nopy <u>と</u> 乞% Turf g	rass <u>70</u> %	Landsc	aping	z	_%	Bare	Soil_	%	)			T		0
F2. Rate the turf management	it status: 🔲 High [	Medium	Low										i.	1	Ō
F3. Evidence of permanent in	rigation or "non-targ	get" irrigation	□Y[	N	$\mathbf{X}$	Can't	Tell							(	ō
F4. Do landscaped areas drai	n to the storm drain	system?	ΧY		I [	Cai	n't Te	11						(	ō
F5. Do landscape plants accumu	late organic matter (le	aves, grass clippi	ngs) on	adjac	ent in	npervi	ous su	rface?	ΠY	′ 🗌 N	Ca		211	(	ō
G. STORM WATER INFRA	STRUCTURE 🗌 N	VA (skip to p	art H)						Obse	rved P	olluti	on So	urce	?	
G1. Are storm water treatment	nt practices present?	<u> </u>	Unk	nowr	ı If	yes, p	lease	descr	ibe:					(	<u>5</u>
G2. Are private storm drains Is trash present in gu	located at the facility atters leading to store	y? [ Y 🗌 N m drains? If so,	Ur comple	ıknov ete th	vn e ind	lex be	elow.							(	<u>Э</u> .
	1	Index Rating	for Ac	cumu	ilatic	on in (	Gutter	s							
Sediment		x12				Г			Filth	ny □ s					
Organic material						Γ	_] <del>+</del> ] 4								
Litter		₹ 2	3				<u>]</u> 4			$\Box 5$					
G3. Catch basin inspection -	Record SSD Unique	Site ID here:			Cond	lition	: 🗌 I	Dirty		lean					
H. INITIAL HOTSPOT STA	TUS - INDEX RES	ULTS											. <u></u>		\ 
$\square$ Not a hotspot (fewer than $\square$ Confirmed betweet (10 to	5 circles and no box	es checked)	] Poter	ntial h	otsp	ot (5	to 10	circle	es but	no box	es che	cked)			
Follow-up Action:	15 clicles and/of 1 t			e not	spot	(>15	circle	s and	$\frac{1}{1}$	or more	boxes	s chec	ked)	<b>_</b>	<b></b>
Refer for immediate enfor	cement									+				-+	
Suggest follow-up on-site	inspection							_	<u> </u>				+	+	
Test for illicit discharge	affort				+					3 3					4
$\square$ Check to see if hotsnot is	n NPDES non-filer				+					र्ध्व	_		<u>    </u>	$\perp$	4
Onsite non-residential retr	ofit									V L					
Pervious area restoration;	complete PAA sheet	and record										1			
Unique Site ID here:													$\Pi$		$\square$
Schedule a review of storm	n water pollution pre	evention plan							Τ		10		16	2	
Notes:				ſ				A				3 1	٦.	=	
								4				2	7	511	+
							1/2	2						211	
							131	$\overline{\mathbf{x}}$			┨╢		1	đ	+-+
											+				
										+					+
				᠆ᡶ	╞╼┽		┥╼┽		-	╡═┾╕					
					╞──┼					_			┟┈┥		+
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<u> </u>													ĻĹ		

### HSI

TE:       D/12/12       ASSESSED BY:       DZ 5       CAMERA ID:       PIC#:       D04-11L         MAP GRID:       LAT 1/2 I2* LONG 1/2 1/2 "       LMK #       LMK #       LMK #         A. STE DATA AND BASIC CLASSIFICATION       Industrial       Miscellaneous       Industrial       Miscellaneous         VIEWARD CLASSIFICATION       Institutional       Municipal       Golf Course       INK #         Status:       Institutional       Municipal       Golf Course       Institutional       Marina         SIC code (if available):       Basic Description of Operation:       NPDES       Status:       Regulated       INDE         B. VEHICLE OFERATIONS       NA (Skip to part C)       Observed Pollution Source?       B         B. Vehicle activities (circle all that apply):       Maintained       Repaired       Recycled       Fuelcd       Washed       Stored         B. Are vehicles stored and/or repaired outside?       Y       N       Can't Tell       O       B         B5. Is there evidence of spills/leakage from vehicles?       Y       N       Can't Tell       O         B6. Are uncovered outdoor fueling areas present?       Y       N       Can't Tell       O         B6. Are uncovered outdoor fueling areas present?       Y       N       Can't T	X*
MAP GRID:       LAT 4 b 1 2 1 2 1 2 2 1 2 2 1 2 b 1 2 2 1 2 b 1 2 2 1 2 b 1 2 2 1 2 b 1 2 2 1 2 5 1 2 2 1 2 1 2 5 1 2 1 2 1 2	X*
A. SITE DATA AND BASIC CLASSIFICATION         Name and Address:       Carce Classification         \$\screwtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{Stret}Strewtlymbol{Strewtlymbol{Strewtlymbol{Strewtlymbol{S	X*
Name and Address:       Category:       Commercial Municipal Golf Course         Transport-Related       Marina         Animal Facility       SIC code (if available):       Basic Description of Operation:         NPDES Status:       Regulated       Institutional Municipal       Golf Course         Unregulated       Unknown       Basic Description of Operation:       NDE:         B1. Types of vehicles:       Fleet vehicles [5]. School buses       Other:       Basic Description of Vehicles:       Basic Description of Operation:         B3. Vehicle activities (circle all that apply):       Maintained Repaired Recycled Fueled Washed Stored       Image: Construct of the stored of the stored outside?       Image: Construct of the stored outside?         B4. Are vehicles stored and/or repaired outside?       Y       N       Can't Tell       O         B5. Is there evidence of spills/leakage from vehicles?       Y       N       Can't Tell       Image: Con't Tell         B6. Are uncovered outdoor fueling areas present?       Y       N       Can't Tell       Image: Con't Tell       Image: Con't Tell         B7. Are fueling areas directly connected to storm drains?       Y       N       Can't Tell       Image: Con't Tell       Image: Con't Tell         B8. Are vehicles are washed discharge to the storm drain?       Y       N       Can't Tell       Image: Con'	X*
SIC code (if available): Basic Description of Operation:   NPDES Status: Regulated   Unregulated Unknown   B. VEHICLE OPERATIONS N/A (Skip to part C) Observed Pollution Source? B1. Types of vehicles: Fleet vehicles SL Approximate number of vehicles: //bc B3. Vehicle activities (circle all that apply): Maintained Repaired Recycled Fueled Washed Stored* B4. Are vehicles stored and/or repaired outside? Y N Can't Tell Status: Status: Status: Particle activities (circle all that apply): Maintained Repaired Recycled Fueled Washed Stored* Stored* B4. Are vehicles stored and/or repaired outside? Y N Can't Tell Status: Status: Status: Particle: Parti	X*
NPDEX Status:          Regulated         Unregulated	X*
B. VEHICLE OPERATIONS □ N/A (Skip to part C)       Observed Pollution Source?         B1. Types of vehicles: □ Fleet vehicles □ School buses □ Other:	
B1. Types of vehicles:       Fleet vehicles       School buses       Other:	
B2. Approximate number of vehicles: /b/	
B3. Vehicle activities (circle all that apply): Maintained Repaired Recycled Fueled Washed Stored       Image: Carcent application of the stored and/or repaired outside? Y N Car't Tell Appended Are these vehicles lacking runoff diversion methods? Y N Car't Tell       Image: Carcent application of the stored and/or repaired outside? Y N Car't Tell       Image: Carcent application of the stored application of the stored are application of the stored outdoor fueling areas present? Y N Car't Tell       Image: Carcent application of the stored and/or repaired outside? Y N Car't Tell       Image: Carcent application of the store are application of the store of the sto	
B4. Are vehicles stored and/or repaired outside? X Y N Can't Tell repaired indexed       O         Are these vehicles lacking runoff diversion methods? Y N Can't Tell       O         B5. Is there evidence of spills/leakage from vehicles? Y N Can't Tell       O         B6. Are uncovered outdoor fueling areas present? X N Can't Tell       O         B7. Are fueling areas directly connected to storm drains? Y N Can't Tell       O         B8. Are vehicles washed outdoors? Y N Can't Tell       O         B8. Are vehicles are washed discharge to the storm drain? Y N Can't Tell       O         Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell       O         DUTDOOR MATERIALS N/A (Skip to part D)       Observed Pollution Source?         C1. Are loading/unloading operations present? Y N Can't Tell       O         If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell       O         C2. Are materials stored outside? Y N Can't Tell If yes, are they Liquid Solid Description:       O         Where are they stored? grass/dirt area concrete/asphalt bermed area       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell       O	
B5. Is there evidence of spills/leakage from vehicles?       Y       N       Can't Tell       O         B6. Are uncovered outdoor fueling areas present?       Y       N       Can't Tell       O         B7. Are fueling areas directly connected to storm drains?       Y       N       Can't Tell       O         B8. Are vehicles washed outdoors?       Y       N       Can't Tell       O         B8. Are vehicles washed outdoors?       Y       N       Can't Tell       O         Does the area where vehicles are washed discharge to the storm drain?       Y       N       Can't Tell       O         Durboor MATERIALS       N/A (Skip to part D)       Observed Pollution Source?       O         C1. Are loading/unloading operations present?       Y       N       Can't Tell       O         If yes, are they uncovered and draining towards a storm drain inlet?       Y       N       Can't Tell       O         C2. Are materials stored outside?       Y       N       Can't Tell       If yes, are they stored?       O         Where are they stored?       grass/dirt area       concrete/asphalt       bermed area       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)?       Y       N       Can't Tell       O	
B6. Are uncovered outdoor fueling areas present?       Image: Y mark the constraints of the constraint of the constr	
B7. Are fueling areas directly connected to storm drains?       Y       N       Can't Tell       O         B8. Are vehicles washed outdoors?       Y       N       Can't Tell       O         Does the area where vehicles are washed discharge to the storm drain?       Y       N       Can't Tell       O <b>Durdoor MATERIALS</b> N/A ( <i>Skip to part D</i> )       Observed Pollution Source?       O         C1. Are loading/unloading operations present?       Y       N       Can't Tell       O         If yes, are they uncovered and draining towards a storm drain inlet?       Y       N       Can't Tell       O         C2. Are materials stored outside?       Y       N       Can't Tell       O         Where are they stored?       grass/dirt area       concrete/asphalt       If yes, are they liquid       Solid Description:       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)?       Y       N       Can't Tell       O	
B8. Are vehicles washed outdoors?       Y       N       Can't Tell       O         Does the area where vehicles are washed discharge to the storm drain?       Y       N       Can't Tell       O         Durdoor MATERIALS       N/A (Skip to part D)       Observed Pollution Source?       O         C1. Are loading/unloading operations present?       Y       N       Can't Tell       O         If yes, are they uncovered and draining towards a storm drain inlet?       Y       N       Can't Tell       O         C2. Are materials stored outside?       Y       N       Can't Tell       O         Where are they stored?       grass/dirt area       concrete/asphalt       bermed area       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)?       Y       N       Can't Tell       O	
OUTDOOR MATERIALS       N/A (Skip to part D)       Observed Pollution Source?         C1. Are loading/unloading operations present?       Y       N       Can't Tell       O         If yes, are they uncovered and draining towards a storm drain inlet?       Y       N       Can't Tell       O         C2. Are materials stored outside?       Y       N       Can't Tell       O         Where are they stored?       grass/dirt area       concrete/asphalt       bermed area       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)?       Y       N       Can't Tell       O	
C1. Are loading/unloading operations present?       Y       N       Can't Tell       O         If yes, are they uncovered and draining towards a storm drain inlet?       Y       N       Can't Tell       O         C2. Are materials stored outside?       Y       N       Can't Tell       O         Where are they stored?       grass/dirt area       Concrete/asphalt       bermed area       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)?       Y       N       Can't Tell       O	
If yes, are they uncovered and draining towards a storm drain inlet?       Y       N       Can't Tell       O         C2. Are materials stored outside?       Y       N       Can't Tell       If yes, are they       Liquid       Solid Description:       O         Where are they stored?       grass/dirt area       concrete/asphalt       bermed area       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)?       Y       N       Can't Tell       O	
C2. Are materials stored outside?       Y       N       Can't Tell       If yes, are they       Liquid       Solid Description:       O         Where are they stored?       grass/dirt area       Concrete/asphalt       bermed area       O         C3. Is the storage area directly or indirectly connected to storm drain (circle one)?       Y       N       Can't Tell       O	
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell	
C4. Is staining or discoloration around the area visible? $\Box$ Y $\Box$ N $\Box$ Can't Tell O	
C5. Does outdoor storage area lack a cover? Y N Can't Tell	
C6. Are liquid materials stored <i>without</i> secondary containment? $\Box$ Y $\Box$ N $\Box$ Can't Tell O	
C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O	
D. WASTE MANAGEMENT N/A (Skip to part E) Couldn't Men Observed Pollution Source?	
D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials	
D2. Dumpster condition ( <i>check all that apply</i> ): No cover/Lid is open Damaged/poor condition Leaking or evidence of leakage (stains on ground) Overflowing	
D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O	;
E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source?	
E1. Building: Approximate age: 100 yrs. Condition of surfaces: Clean Stained Dirty Damaged       O         Evidence that maintenance results in discharge to storm drains (staining/discoloration)? Y N M Don't know       O	

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

## HSI

E2. Parking Lot: Approximate age 25 yrs. Condition: C	lean Stained Dirty Breaking up								
Surface material X Paved/Concrete X Gravel Permeable Don't know									
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know									
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? $\Box$ Y $\Box$ N $\Box$ Can't Tell									
F. TURF/LANDSCAPING AREAS N/A (skip to part G)									
F1. % of site with: Forest canopy $\angle 10\%$ Turf grass $\angle 10\%$ Landscaping $\angle 2\%$ Bare Soil $\%$									
F2. Rate the turf management status: 🗌 High 🗌 Medium 🙀	Low	0							
F3. Evidence of permanent irrigation or "non-target" irrigation	Y N Can't Tell	0							
F4. Do landscaped areas drain to the storm drain system?	Y N Can't Tell	0							
F5. Do landscape plants accumulate organic matter (leaves, grass clippin	ngs) on adjacent impervious surface?	0							
G. STORM WATER INFRASTRUCTURE N/A (skip to po	art H) Observed Pollution Source?	2							
G1. Are storm water treatment practices present? Y X N	Unknown If yes, please describe:	0							
G2. Are private storm drains located at the facility? X N Is trash present in gutters leading to storm drains? If so, a	Unknown complete the index below.	0.							
Index Rating	for Accumulation in Gutters								
Clean	Filthy								
Organic material									
	$\Box 3 \qquad \Box 4 \qquad \Box 5$								
G3. Catch basin inspection - Record SSD Unique Site ID here:	Condition: Dirty Clean	·							
H. INITIAL HOTSPOT STATUS - INDEX RESULTS	-								
Not a hotspot (fewer than 5 circles and no boxes checked)	Potential hotspot (5 to 10 circles but no boxes checked)								
Confirmed hotspot (10 to 15 circles and/or 1 box checked)	Severe hotspot (>15 circles and/or 2 or more boxes checked)								
Refer for immediate enforcement									
Suggest follow-up on-site inspection									
Test for illicit discharge									
Include in future education effort									
Check to see if notspot is an NPDES non-filer	rol light well	rilla.							
Pervious area restoration: complete PAA sheet and record		The second							
Unique Site ID here:		-month							
Schedule a review of storm water pollution prevention plan									
Notes:									
		+-+							
	Sprig 1/1/ Road								
		<del>1</del>							
		++(							



WATERSHED: Ped	SUBWATERSHED:	UNIQ	UE SITE ID: NGA.	WT-01
DATE: 10/ 46/ 10	ASSESSED BY: DITE	CAME	ERAID: Conche	PIC#: 117 -//9
A. NEIGHBORHOOD CHARACTERIZ	LATION			
Neighborhood/Subdivision Name: If unknown, address (or streets) surveyed	<del>edov [47]]?</del> Reyting 1:	Meaning	Neighborhood Area	(acres)
Homeowners Association? Y N Residential (circle average single family	Unknown If yes, name and con	ntact informatio	n:	
Single Family Attached (Duplexes, R	Low Homes) $<^{1}_{8}$ $(\frac{1}{8})_{8}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{3}$ $<^{1}_{4}$ $\frac{1}{4}$ $\frac{1}{2}$ $1$ >1	acre 🗌 Mu acre 🗌 Mo	ultifamily (Apts, Town	homes, Condos)
Estimated Age of Neighborhood: 5	years Percent of Homes with Ga	rages: <u>10()</u> %	With Basements	% INDEX*
Sewer Service? Y N				0
Index of Infill, Redevelopment, and Rem	odeling 🙀 No Evidence 🔲 <59	6 of units 🔲 5-	10% 🔲 >10%	0
Record percent observed for each depending on applicability	of the following indicators, and/or site complexity	Percentage	e Comments/Not	es de la companya de
B. YARD AND LAWN CONDITIONS				
<b>B1.</b> % of lot with impervious cover		60		
<b>B2.</b> % of lot with grass cover		35		0
<b>B3.</b> % of lot with landscaping (e.g., mulc	ched bed areas)	5		$\diamond$
<b>B4.</b> % of lot with bare soil		0		0
*Note: B1 through B4 must total	100%			
<b>B5.</b> % of lot with forest canopy		2.0		
B6. Evidence of permanent irrigation or "	non-target" irrigation	100		
		High: <u>70</u> 0		
<b>B7.</b> Proportion of <i>total neighborhood</i> turf	lawns with following	Med:		a se de la calendaria.
management status.		Low:	-	
<b>B8.</b> Outdoor swimming pools?	Can't Tell Estimated #			
<b>B9.</b> Junk or trash in vards? $\Box Y \nabla I$	$\square$ Can't Tell	<u> </u>		
C. DRIVEWAYS, SIDEWALKS, AND C	URBS			
C1. % of driveways that are impervious	□ N/A	100	<u>e la constatega de la cons</u> El constatega de la constate	
<b>C2.</b> Driveway Condition 🕅 Clean 🗍 S	tained Dirty Breaking up			
<b>C3.</b> Are sidewalks present? $Y \times N$	If yes, are they on one side of stree	t or along b	oth sides	
Spotless Covered v	with lawn clippings/leaves 🔲 Rec	eiving 'non-tar	get' irrigation	0
What is the distance between the	sidewalk and street? ft.			$\diamond$
Is pet waste present in this area?	□ Y □ N □ N/A			Ŏ
C4. Is curb and gutter present? $\mathbf{X}$ Y	N If yes, check all that apply:	····		
☐ Clean and Dry ☐ Flowing of	r standing water 🔲 Long-term car	parking 🗌 Se	ediment	0
U Organic matter, leaves, lawn o	clippings [] Trash, litter, or deb	ris 🗌 Overhea	d tree canopy	$\diamond$

* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity



D ROOFTORS					h	
D1 Downshouts are directly connected to storm desing or anni		1 100'	71			<u>aled</u>
<b>D</b> ² . Downspouls are directly connected to storin drams of same	tary sewer		6	A		Ø
D2. Downspouts are directed to impervious surrace		<u> </u>		um		
D3. Downspouts discharge to pervious area		$N_{-}$				
D4. Downspouts discharge to a cistern, rain barrel, etc.		N				
*Note: C1 through C4 should total 100%			<u> </u>			
<b>D5.</b> Lawn area present downgradient of leader for rain garden	? ĻIY LIN				$\diamond$	
E. COMMON AREAS						
E1. Storm drain inlets? Y N If yes, are they stenciled?	ΠΥϪΝ	Condition:	Clean	] Dirty		
Catch basins inspected? Y N If yes, include U	Jnique Site II	D from SSD sl	1eet:		0	
What is the estimated pond area? A start a bo	ut 1 acre	Is it overgr > 1 acre	own? [] Y <u>Covinci</u>	XN IMAK	$\diamond$	
E3. Open Space? Y N If yes, is pet waste present?	Y 🗌 N d	umping? 🗌	Y 🗌 N	marge	0	
Buffers/floodplain present: 🗌 Y 🗌 N If yes, is enc	roachment ev	ident? 🗌 Y	<u> </u>	1		
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	MENDATION	√S			reni en i di sua Manalia di sua	
Based on field observations, this neighborhood has significant	indicators for	the following	: (check ali	l that apply)	~	
V Nutrients Oil and Grease Trash/Litter Bacteri	a 🔲 Sedimer	nt 🗌 Other _			0	
Recommended Actions	Describe R	Recommended	d Actions:			
Specific Action	G	the Al	nd ha	ð-		
Onsite retrofit potential?	101	Ab	sh the	bottom,		ļ
Better lawn/landscaping practice?	- qu	energ www.	U .	0		
Better management of common space?	1	no bover	r F			
∠ Pond retrofit?						
U Multi-family Parking Lot Retrofit?						
Other action(s)		· · · · · · · · · · · ·	<u> </u>		1	
Initial Assessment						
NSA Pollution Severity Index						
Severe (More than 10 circles checked)						
$\square High \qquad (5 to 10 circles checked)$						
Moderate (Bewer than 5 circles checked)					$- \square$	
None (No circles checked)						
Neighborhood Restoration Opportunity Index						
High (More than 5 diamonds checked)						
Moderate (3-5 diamonds checked)						
Low (Fewer than 3 diamonds checked)						
					$ \parallel 1 \parallel$	
NOTES:						

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Retrofit Reconnaissance Investigation **RRI** 



WATERSHED: MPT	SUBWATERSHED	: MPT	UNIQUE	SITE ID: BIZI-MPT-OI				
DATE: 10/19/10	ASSESSED BY: 7773	CAMERA ID: (	oron	PICTURES: 121- 128				
GPS ID:	LMK ID:	LAT: 4/017.23	0'	LONG: 73°14.108'				
SITE DESCRIPTION	teri eta dal 1910 esterar en 1910 en 1910.	. :	ana ana	an a				
Name: Commun Address: & func.	Ro lot Ro III 2 25			······································				
Ownership: If Public, Government Jurisdic	etion: Local Stat	vate 🗌 Unknown e 🔀 DOT 🚺	] Other:					
Corresponding USSR/USA Fig	Corresponding USSR/USA Field Sheet?  Yes  No  If yes, Unique Site ID:							
Proposed Retrofit Location:         Storage         Existing Pond       Abor         Below Outfall       In Compared         In Road ROW       Near         Other:	ve Roadway Culvert onveyance System Large Parking Lot	On-Site Hotspot Operation Small Parking L Individual Street Underground	on	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:				
DRAINAGE AREA TO PROP	OSED RETROFIT							
Drainage Area $\approx _ 2 - 3$ Imperviousness $\approx _ 40 - 3$ Impervious Area $\approx _$ Notes:	<u>ao T%</u>	Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Famil Commercial	nd Use: lots) lots) s y	<ul> <li>Institutional</li> <li>Industrial</li> <li>Transport-Related</li> <li>Park</li> <li>Undeveloped</li> <li>Other:</li> </ul>				
EXISTING STORMWATER M	IANAGEMENT	· · · · · · · · · · · · · · · · · · ·						
Existing Stormwater Practice If Yes, Describe:	e: Yes No	□ Possible Storm - cher	Ĩ.					
Describe Existing Site Condit	ions, Including Existing Site I	Drainage and Conve	yance:					
sloped.	povervent te a	catal boxin	7					
Existing Head Available and l	Points Where Measured:							
4-5 ft	onailable in CD	at NF re	nner					
,								

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Retrofit Reconnaissance Investigation RRI



PROPOSED RETROFIT		· · · · ·			a a Magna A
Purpose of Retrofit:         Image: State of Water Quality         Image: Demonstration / Education		Channel Protect Other:	ion	🗌 Flood Co	ontrol
Retrofit Volume Computations - Target Stora	ge:	Retrofit Volur	ne Computa	tions - Availabl	e Storage:
					÷
Proposed Treatment Option:         Extended Detention         Wet Pond         Filtering Practice	Created Wetl Swale	and ⊠ Bio □ Otl	pretention her:		
Describe Elements of Proposed Retrofit, Inclu	ding Surface	e Area, Maximu	m Depth of	Treatment, and	Conveyance:
regrode exca between treatment ria overlore	ET II flow	18 lat	into ge	als for	
SITE CONSTRAINTS	· · · · · · · · · · · · · · · · · · ·				
Adjacent Land Use: Residential Commercial Institution Industrial Transport-Related Park Undeveloped Other: Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	utional	No Acc	No Constrair Istrained due Slope Utilities Structure Other:_	to Space Tree In Property	npacts
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Sewer         Water         Gas         Cable         Electric         Electric to Streetlights         Overhead Wires         Other:	Potential I Dam Safety Impacts to Impacts to Floodplain Impacts to How n Approx Other fact	Permitting Factory Permits Necess Wetlands a Stream Fill Forests Specimen Trees many? x. DBH	<b>brs:</b> ary    I    I    I    I    I    I    I 	Probable    Not Probable    Not Probable    Not Probable    Not Probable    Not Probable    Not	Probable Probable Probable Probable Probable Probable
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	☐ Yes ☐ Yes ☐ Yes ☐ Yes	□ No □ No □ No □ No			





And a second sec



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DESIGN OR DELIVERY NOTES	· · · · · · · · · · · · · · · · · · ·	
Swale might reed to.	be shallon, flax battomed,	
or pilich opposite top	Sogrophy to increase	
,		
FOLLOW-UP NEEDED TO COMPLETE FIELD CO	NCEPT	· · · · · · · · · · · · · · · · · · ·
Confirm property ownership	Obtain existing stormwater practice as-bui	ilts
Confirm drainage area impervious cover	Obtain detailed topography	
Complete concept sketch	Confirm storm drain invert elevations	
Other:	🖂 Confirm soil types	
INITIAL FEASIBILITY AND CONSTRUCTION CON	SIDERATIONS	
		ana na ing ang ang ang ang ang ang ang ang ang a
NTE CANDIDATE FOD FUDTHED INVEGUCI TO		

DATE: J.M.J.M.C.       ASSESSED BY: DZS       CAMERA ID: (duration of the second of the seco	WATERSHED: K4	SUBWATERSHED: MPT	UNIQUE SITE ID: SSD-MPT-0?					
MAP GRD       RAIN IN LAST 24 HOURS □ Y □ N       PIC # fftreff 0 21 - 2.8         AL LOCATION       A1. Street names or neighborhood surveyed:         □       □       □         A2. Adjacent land use:       □ Residential □ Commercial □ Industrial □ Institutional □ Municipal Transport.Related         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here □ ∞ 0 with 0 to 0.1         B3. Road Type:       □ Atterial □ Collector □ Local □ Alley □ Other:	DATE: <u>10 / 16/ 10</u>	ASSESSED BY: DRB	CAMERA ID: Conar					
AL. COCATION         AI. Street names or neighborhood surveyed:         A2. Adjacent land use:       Residential □ Commercial □ Industriat □ Institutional □ Municipal □ Transport-Related         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here <u>ZE_WP C</u> B. STREET CONDITIONS         B1. Road Type:       Arteriat □ Collector □ Local □ Alley □ Other: <u>producty</u> B2. Condition of Pavement:       □ N w □ Good ☑ Cracked □ Broken         B3. Is on-street parking permitted □ Y ☑ N If yes, approximate number of cars per block:	MAP GRID	RAIN IN LAST 24 HOURS Y 🔀 N	PIC# +00-17-3 121-128					
A1. Street names or neighborhood surveyed:	A. LOCATION		· · · · · · · · · · · · · · · · · · ·					
A2. Adjacent land use:       Residential □ Commercial □ Industriat □ Institutional         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here       Image: Construction of the image: Construction of the image: Construction of Pavement:         B. STREET CONDITIONS       B1. Road Type:       Arterial       Collector       Local       Altey       Other:       Production         B2. Condition of Pavement:       New □ Good       Cracked □ Broken       B3. Is to n-street parking permitted       Y □ N       N//         B4. Are large cul-de-sacs present?       Y □ N       N//       N//       N//         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Ctean       Fifthy         Sediment       1       □ 2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       C1. Type of storm drain conveyance:       □ open ○ enclosed □ mixed       C2. Percentage of inlets with catch basin storage:       N/A         Sample 1-2 catch basins per NSA/HS1       C3. Catch basin #1       C4. Catch basin #2       Latitude       1/2 ° (J · 1/2 · 2/1 · b)       1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2 · 1/2	A1. Street names or neighborhood surveyed:							
A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here       ID here <td colspan="8">A2. Adjacent land use: Residential Commercial Industrial Institutional Municipal Transport-Related</td>	A2. Adjacent land use: Residential Commercial Industrial Institutional Municipal Transport-Related							
B. STREET CONDITIONS         B1. Road Type: □ Arteriat □ Collector □ Local □ Alley □ Other:	A3. Corresponding HSI or NSA fiel	d sheet? If so, circle HSI or NSA and reco	rd its Unique Site ID here _ ZRJ-ルアレ					
B1. Road Type:       Arteriat       Collector       Local       Attey       Other:	<b>B. STREET CONDITIONS</b>							
B2. Condition of Pavement:       New       Good       Scracked       Broken         B3. Is on-street parking permitted       Y       N       If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present?       Y       N       N/A         B5. Is trash present in curb and gutter? If so.       Index Rating for Accumulation in Gutters         use the index to the right to record amount.       Clean       Filthy         Sediment       1       Z       3       4       5         C.STORM DRAIN INLETS AND CATCH BASINS       Litter       1       Z       3       4       5         C1. Type of storm drain conveyance:       open       enclosed       mixed       C2. Percentage of inlets with catch basin storage:       N/A         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       Y       Y       Y       Y       Y         Longitude       J2       1       Z       7       Z/ZE ^{TA} Longitude       J2       1/4       C4. Catch basin #2       Latitude         Current Condition       W wet       Dry       Urg       Code       Cureat Condition       Y       N       S         Sediment Accumulation       Y<	B1. Road Type: Arterial Co	illector 🗌 Local 🗌 Alley 🗌 Other:	porting					
B3. Is on-street parking permitted       Y       N       If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present?       Y       N       N//k         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Index Rating for Accumulation in Gutters         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       C1. Type of storm drain conveyance:       0 pen E enclosed       mixed         C2. Percentage of inlets with catch basin storage:       N/A         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       12.° / 1. 1. 2. 2.° / 1. 2. 0.657/4€       12.° / 1. 2. 0.657/4€         LMK #       /// 1. 1. 2. 0.617.№       12.° / 1. 0.657/4€       12.° / 1. 0.657/4€         Picture #       / 7. 3       / 7.2.€       12.°       12.° / 1. 0.657/4€         Unrent Condition       SW et       Dry       Wet Z Dry       Codetar Qobstructed         Litter Accumulation       Y       N       Y       N       0. Y       N         Organics Accumulation       EY       N       EV       N       Y       N	B2. Condition of Pavement:	v Good 🖾 Cracked 🗍 Broken	/ /					
B4. Are large cul-de-sacs present?       Y       N       N//k         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Index Rating for Accumulation in Gutters         Sediment       1       Z       3       4       5         Organic Material       1       Z       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       Inter       1       Z       3       4       5         C2. Percentage of inlets with catch basin storage:       N/A       N/A       Sample 1-2 catch basin per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       Y1 ° 17. 72/B ^{fA} N/A       Y2 ∩ 17. 72/B ^{fA} Longitude       J2 ° 14. 1/CG ^{fA} T3° 1/4. 1/CG ^{fAC} Picture #       /72 3       /Z. 6         Current Condition       X Wet       Dry       Wet Z Dry         Condition of Inlet       X Clear Obstructed       X Clear Qobstructed         Litter Accumulation       Y N       Y N       N         Organics Accumulation       ZY       N       Y N         Organics Accumulation       Y N       Y N       N         Organics Accumulation       Y N       Y N       N         Sediment Accumu	B3. Is on-street parking permitted	Y N If yes, approximate number of	f cars per block:					
B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Index Rating for Accumulation in Gutters         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       Image: State	B4. Are large cul-de-sacs present? [	JY DN NIA						
use the index to the right to record amount.       Clean       Filthy         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         Litter       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       Imixed       5       5         C.1 Type of storm drain conveyance:       open       enclosed       mixed         C2. Percentage of inlets with catch basin storage:       N/A       N/A         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude $\frac{1}{1^2} - \frac{1}{7} \frac{1}$	B5. Is trash present in curb and gutte	r? If so, Index Rating f	or Accumulation in Gutters					
Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         Litter       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       Inixed         C2. Percentage of inlets with catch basin storage:       N/A         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       41° 17.7241°        41° 17.7248°         Longitude       13° 14.064°       13° 14.064°         Latitude       41° 17.7241°        41° 17.7248°         Longitude       13° 14.064°       13° 14.064°         Latitude       41° 17.7241°        41° 17.7248°         Longitude       13° 14.064°       13° 14.064°         Latitude       41° 17.7241°        41° 17.7248°         Curganics Accumulation       13° 14.064°       13° 14.064°         Picture #       72.3       72.6         Current Condition       13° 14.064°       13° 14.066°         Organics Accumulation       Y       N       Y         Organics Accumulation       Y       N       Y         Sediment Accumulation       Y       N       Y	use the index to the right to record a	nount. Clean	Filthy					
Organic Material       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □		Sediment 1 Z 2	3 4 5					
C. STORM DRAIN INLETS AND CATCH BASINS         C1. Type of storm drain conveyance:       open <enclosed< td="">       mixed         C2. Percentage of inlets with catch basin storage:       N/A         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       910°17.72/91°40       910°17.72/81°4         Longitude       73°1/9.064*       73°1/9.065**         LMK #       72°3       72.6         Current Condition       80 Wet       Dry         Current Condition       80 Wet       Dry         Condition of Inlet       80 Clear       Obstructed         Litter Accumulation       91 Y       N       Y         Organics Accumulation       91 Y       N       Y       N         Sediment Accumulation       91 Y       N       Y       N         Sediment Depth (in feet)       7.4       1.4       1.4       1.4         Sulfur smell       91 X       N       Y       N       N         Sulfur smell       92 X       N       1.4       N       1.4       1.4         Organics Accumulation       91 X       N       91 N       1.4       1.5       1.6       1.6       1.6       1.6       1.7</enclosed<>	Organi	$\begin{array}{c c} c \text{ Material} \\ \hline \\ I \\ I$						
C1. Type of storm drain conveyance:       open       enclosed       mixed         C2. Percentage of inlets with catch basin storage:       N/A         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       910°17.72/9°       910°17.72/8°         Longitude       73°1/9.1061**       13°1/9.0657**         LMK #       72°1/9.1061**       13°1/9.0657**         Picture #       72°3       72.6         Current Condition       X Wet       Dry         Condition of Inlet       X Clear       Obstructed         Litter Accumulation       Y<	C. STORM DRAIN INLETS AND C	$\frac{1}{ \Sigma ^2}$						
C2. Percentage of inlets with catch basin storage:       N/A         Sample 1-2 catch basins per NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       91.017.729.14       91.017.726.14         Longitude       72.017.727.16       72.017.726.14         Longitude       72.017.72.12.14       91.026.14         Longitude       72.017.72.12.14       91.026.14         Litted       92.017.72.12.14       91.026.14         Longitude       72.017.72.12.14       91.026.14         Litter       72.011.026.14       91.026.14         LMK #       72.011.026.14       91.026.14         Picture #       72.3       72.6         Current Condition       10.021.14       91.026.14         Clear Obstructed       10.021.04       91.000000000000000000000000000000000000	C1. Type of storm drain conveyance	Open Manalosed Dimitrad						
Sample 1-2 catch basins year NSA/HSI       C3. Catch basin #1       C4. Catch basin #2         Latitude       91 ° 17, 224 °        91 ° 17, 226 °          Longitude       13° 14, 061 °        13° 14, 061 °          Picture #       /23       126         Current Condition       Xet Dry       Wet Dry         Control of Inlet       Image: Catch basin #1       Catch basin #2         Current Condition       Xet Dry       Wet Dry         Contino of Inlet       Image: Catch basin #1       Catch basin #2         Current Condition       Yet Dry       Wet Dry         Contino of Inlet       Image: Catch basin #1       Catch basin #1         Organics Accumulation       Yet N       Yet N         Sediment Accumulation       Yet N       Yet N         Sediment Depth (in feet)       2+       ft.         2.5       ft.       2-         Evidence of oil and grease       Yet N       Yet N         Suffar smell       Yet N       Yet N         Accessible to vacuum truck       Yet N       Yet N         D. Non-RESIDENTIAL PARKING LOT (>2 acres)       D       N         D1. Approximate size: 1.75       acres       2         D2. Lot Utilization: Full About half full Ket Empty <td< td=""><td><b>C2</b>. Percentage of inlets with catch b</td><td></td><td></td></td<>	<b>C2</b> . Percentage of inlets with catch b							
Latitude       U ° / 1 , 22 / 1 °       Y / ° / 7 , 2/B / A         Latitude       J2° / 4 , 106 / 1 °       Y / ° / 7 , 2/B / A         Longitude       J2° / 4 , 106 / 1 °       Y / ° / 7 , 2/B / A         IMK #       /23° / 4 , 106 / 1 °       Y / ° / 7 , 2/B / A         Picture #       /23° / 4 , 106 / 1 °       Y / ° / 7 , 2/B / A         Current Condition       X Wet Dry       Wet Dry       Wet Dry         Condition of Inlet       X Clear Obstructed       K / 2 °         Litter Accumulation       Y N       Y N       Y N         Organics Accumulation       Y N       Y N       Y N         Sediment Depth (in feet)       _2 + ft.       _2 + ft.       _2 + ft.         Evidence of oil and grease       Y N       Y N       Y N         Sulfur smell       Y N       Y N       Y N         D. Non-RESIDENTIAL PARKING LOT (>2 acres)       D       Accessible to vacuum truck       Y N         D3. Overall condition of Pavement:       Smooth (no cracks) Medium (few cracks) Rough (many cracks)       Very Rough (numerous cracks and depressions)         D4. Is lot served by a storm water treatment practice?       Y N N If yes, describe:	Sample 1-2 catch basins ner NSA/H	SI C3. Catch basin #1	C4 Catch basin #2					
Longitude       J2°/4, 106/3°       J2°/4, 06/3°         LMK #	Latitude	41017,7241W	(1/0 17 #7 17 1A					
LMK #	Longitude	73º 14,10610	130 14 Decelin					
Picture #       /23       /26         Current Condition       Image: Wet Image: Dry image: Dry image: Distructed Image: Distr	LMK #							
Current Condition       Image: Section of Inlet	Picture #	123	176					
Condition of Inlet       Image: Clear Obstructed       Image: Clear Obstructed         Litter Accumulation       Y       N       Y       N         Organics Accumulation       Y       N       Y       N         Sediment Accumulation       Y       N       Y       N         Sediment Depth (in feet)       Image: Clear Obstructed       Y       N         Sediment Depth (in feet)       Image: Clear Obstructed       Y       N         Sediment Depth (in feet)       Image: Clear Obstructed       Y       N         Suffur smell       Image: Clear Obstructed       Image: Clear Obstructed       Image: Clear Obstructed         Sulfur smell       Image: Clear Obstructed       Image: Clear Obstructed       Image: Clear Obstructed       Image: Clear Obstructed         Sulfur smell       Image: Clear Obstructed       Image: Clear Obstructed       Image: Clear Obstructed       Image: Clear Obstructed         Sulfur smell       Image: Clear Obstructed         Sulfur smell       Image: Y       N       Image: Clear Obstructed       Ima	Current Condition	Wet Dry	Wet Drv					
Litter Accumulation       Y       N       Y       N         Organics Accumulation       Y       N       Y       N         Sediment Accumulation       Y       N       Y       N         Sediment Depth (in feet)	Condition of Inlet	Clear Obstructed	KClear Obstructed					
Organics Accumulation       Y       N       Y       N         Sediment Accumulation       Y       N       Y       N         Sediment Depth (in feet)      + ft.      + ft.      + ft.         Water Depth        ft.      + ft.          Evidence of oil and grease       Y       N       Y       N         Sulfur smell      Y       N      Y       N         Accessible to vacuum truck       X       Y       N       X       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)       D1. Approximate size:	Litter Accumulation	Y N	Y N					
Sediment Accumulation       Image: York       N       Image: York       N         Sediment Depth (in feet)       Image: Z+r       ft.       Image: Z+r       ft.         Water Depth       Image: Z+r       ft.       Image: Z+r       ft.         Evidence of oil and grease       Image: Y       N       Image: Y       N         Sulfur smell       Image: Y       N       Image: Y       N         Sulfur smell       Image: Y       N       Image: Y       N         Accessible to vacuum truck       Image: Y       N       Image: Y       N         Accessible to vacuum truck       Image: Y       N       Image: Y       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)       Image: Y       Image: N       Image: Y       N         D1. Approximate size:       Image: Y       Image: Y       N       Image: Y       N         D3. Overall condition of Pavement:       Image: Smooth (no cracks)       Image: Medium (few cracks)       Rough (many cracks)         Image: Very Rough (numerous cracks and depressions)       Image: Very Rough (numerous cracks and depressions)       Image: Y       Image: Y       Image: Y         D4. Is lot served by a storm water treatment practice?       Image: Y       Image: Y       Image: Y       Image: Y	Organics Accumulation	Y N	Y N					
Sediment Depth (in feet)        ft.        ft.         Water Depth         ft.        ft.         Evidence of oil and grease        Y       N        Y       N         Sulfur smell        Y       N        Y       N         Accessible to vacuum truck       X       Y       N       X       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)        N       X       N         D1. Approximate size:         acres          D2. Lot Utilization:       Full       About half full       Empty          D3. Overall condition of Pavement:       Smooth (no cracks)       Medium (few cracks)       Rough (many cracks)         Very Rough (numerous cracks and depressions)	Sediment Accumulation	Y N	Y N					
Water Depth      O.5_ft.      C_ft.         Evidence of oil and grease      Y       N      Y       N         Sulfur smell      Y       N      Y       N         Accessible to vacuum truck      Y       N      Y       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)	Sediment Depth (in feet)	<u> </u>	ft.					
Evidence of oil and grease       Y       N       Y       N         Sulfur smell       Y       N       Y       N         Accessible to vacuum truck       Y       N       Y       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)       N       Y       N         D1. Approximate size:       7_7_7	Water Depth	<u>0.5ft.</u>	<u>c</u> ft.					
Summ smem       Y       N       Y       N         Accessible to vacuum truck       X       N       Y       N         D. NON-RESIDENTIAL PARKING LOT (>2 acres)       D1. Approximate size: 7_7       acres         D2. Lot Utilization:       Full       About half full       Empty         D3. Overall condition of Pavement:       Smooth (no cracks)       Medium (few cracks)       Rough (many cracks)         Very Rough (numerous cracks and depressions)       Very Rough (numerous cracks and depressions)       D4. Is lot served by a storm water treatment practice?       Y       N       If yes, describe:	Evidence of oil and grease		<u> </u>					
D. NON-RESIDENTIAL PARKING LOT (>2 acres)         D1. Approximate size:	Accessible to vacuum truck							
D1. Approximate size:       1. Approximate size: <t< td=""><td>D. NON-RESIDENTIAL PARKING</td><td>$\square$ $\square$ $\square$ $\square$ $\square$ $\square$ $\square$</td><td></td></t<>	D. NON-RESIDENTIAL PARKING	$\square$ $\square$ $\square$ $\square$ $\square$ $\square$ $\square$						
D2. Lot Utilization:       Full       About half full       Empty         D3. Overall condition of Pavement:       Smooth (no cracks)       Medium (few cracks)       Rough (many cracks)         Uvery Rough (numerous cracks and depressions)       Very Rough (numerous cracks and depressions)       D4. Is lot served by a storm water treatment practice?       Y       N       If yes, describe:         D5. On-site retrofit potential:       Excellent       Good       Poor	D1. Approximate size: <u>1</u> ac	res						
D3. Overall condition of Pavement:       Smooth (no cracks)       Medium (few cracks)       Rough (many cracks)         Ury Rough (numerous cracks and depressions)         D4. Is lot served by a storm water treatment practice?       Y       N       If yes, describe:         D5. On-site retrofit potential:       Excellent       Good       Poor	<b>D2.</b> Lot Utilization:  Full Abo	ut half full 🕅 Empty						
D4. Is lot served by a storm water treatment practice? Y X N If yes, describe:	<b>D3.</b> Overall condition of Pavement: Smooth (no cracks) Medium (few cracks) Rough (many cracks)							
D5. On-site retrofit potential: Excellent X Good Poor	<b>D4.</b> Is lot served by a storm water treatment practice? $\Box$ Y $\boxtimes$ N If yes, describe:							
	D5. On-site retrofit potential:	ellent 🕅 Good 🗌 Poor						

Contrast,

#### SSD





WATERSHED: Peg S	SUBWATERSHED:	MPT	Uniqu	175-007	
DATE: <u>101 (61 10</u>	ASSESSED BY:	DRB	Саме	RAID: Couch	PIC#:/207 - 13
A. NEIGHBORHOOD CHARACTERIZA	TION				
Neighborhood/Subdivision Name: <u>Felle</u> If unknown, address (or streets) surveyed:	VEA/ SHANI	ry land	72d	Neighborhood Area	(acres)
Homeowners Association? 🗌 Y 🛛 N	Unknown If yes,	name and cont	act information	1:	<u> </u>
Residential (circle average single family lo	ot size):				
Single Family Attached (Duplexes, Rov	v Homes) $< \frac{1}{8}$ $\frac{1}{8}$		acre 🗌 Mu	ltifamily (Apts, Town	thomes, Condos)
Estimated Age of Neighborhood: 30 years	ars Percent of H	$\frac{4}{2}$ $\frac{72}{1}$ $\frac{51}{2}$	acre <u>M</u>	With Basements	% INDEX.
Sewer Service? TY XN				With Duschleitts	
Index of Infill, Redevelopment, and Remod	eling No Evid	ence V<5%	of units $\Box$ 5.		
Record percent observed for each of	the following indi	calors.			
depending on applicability and	d/or site complexity	P	Percentage	Comments/Not	es al
B. YARD AND LAWN CONDITIONS					
B1. % of lot with impervious cover		·	$-\mathcal{Q}$	·	
B2. % of lot with grass cover	<u></u>		66		0
<b>B3.</b> % of lot with landscaping (e.g., mulche	d bed areas)	·i	10%		$\diamond$
<b>B4.</b> % of lot with bare soil		····	0 %		0
*Note: B1 through B4 must total 10	00%				
<b>B5.</b> % of lot with forest canopy			20%		
B6. Evidence of permanent irrigation or "no	n-target" irrigation		1 COM		0
		3	High: <u>50</u>		0
<b>B7.</b> Proportion of <i>total neighborhood</i> turf la management status:	wns with following		Med: <u>5-0</u>		anna fa thaiste
B		-	Low:		
B8. Outdoor swimming pools? ₽Y □N	Can't Tell Estin	nated # 54			
B9. Junk or trash in yards?	Can't Tell				
C. DRIVEWAYS, SIDEWALKS, AND CUP	RBS	- 1			
C1. % of driveways that are impervious	 ] N/A		9001	elen et i elen dettik men det begretet i verbelege	
C2. Driveway Condition 🔽 Clean 🔲 Stai	ned Dirty D	Breaking up	00 70		
C3. Are sidewalks present? Y X N If	yes, are they on on	e side of street	or along bo	th sides	
Spotless Covered wit	h lawn clippings/le	aves 🗌 Rece	iving 'non-targ	et' irrigation	O
What is the distance between the sid	lewalk and street?	ft.		····	$\diamond$
Is pet waste present in this area?	Y 🗌 N 🗌 N/A				0
C4. Is curb and gutter present? $Y$	N If yes, check	all that apply:		······································	
Clean and Dry    Flowing or st	anding water $[] I$	ong-term car p	arking 12 Se	diment	<b>W</b>
The process of the pr			s <u>N</u> Overhead	а tree сапору	

* INDEX: O denotes potential pollution source;  $\diamondsuit$  denotes a neighborhood restoration opportunity



D. ROOFTOPS		l, se se e se se se se				esta a Van			te e g	·.·					
D1. Downspouts are directly connected to storm drains or sani	tary sewe	r		(	<u>)</u>								$\diamond$	C	5
D2. Downspouts are directed to impervious surface	w			2	nd	7									
D3. Downspouts discharge to pervious area				G	201										
D4. Downspouts discharge to a cistern, rain barrel, etc.				N	/ A	†		<u> </u>							
*Note: C1 through C4 should total 100%															<u> </u>
D5. Lawn area present downgradient of leader for rain garden	? 🕅 Y	□N	T										•	$\Diamond$	
E. COMMON AREAS															
E1. Storm drain inlets? 🕅 Y 🗌 N If yes, are they stenciled?	Ϋ́	] N	Co	ondit	ion:		lean		Dir	ty		<u></u>	<	$\diamond$	
Catch basins inspected? 📉 Y 🗌 N If yes, include U	Jnique Si	te 🛙	D fro	om S	SD s	heet	<u>: 5</u>	50	~, <b>A</b>	(P7	-07	2		O	
E2. Storm water pond? Y X N Is it a wet pond or What is the estimated pond area? <a href="https://www.storm.com"></a> <a href="https://www.storm.com">&gt;</a> <a href="https://www.storm.com">&gt;</a> <a href="https://www.storm.com">&gt;</a> <a href="https://www.storm.com">&gt;</a> <a href="https://www.storm.com">wet.storm.com</a> <a href="https://www.storm.com">&gt;</a> <a href="https://www.storm.com">&gt;</a> <td>dry por ut 1 acre</td> <td>nd?</td> <td>I &gt; 1</td> <td>s it o acre</td> <td>verg</td> <td>rowi</td> <td>ı? [</td> <td>] Y</td> <td></td> <td>N</td> <td></td> <td></td> <td>&lt;</td> <td><b>&gt;</b></td> <td>.<u> </u></td>	dry por ut 1 acre	nd?	I > 1	s it o acre	verg	rowi	ı? [	] Y		N			<	<b>&gt;</b>	. <u> </u>
E3. Open Space? X Y N If yes, is pet waste present?	Y 🛛	Νc	lumj	pingʻ	? 🗌	Y	N	1					(	D.	
Buffers/floodplain present: Y N If yes, is enc.	roachmei	nt ev	/ider	nt? [	] Y		N								
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	MENDA	[10]	NS												
Based on field observations, this neighborhood has significant i	indicators	for	the	follo	wing	g: (c	heck	k all i	that	t app	oly)			*	
Nutrients Oil and Grease Trash/Litter Bacteri	a 🖂 Sec	lime	nt [		ther						·		(	Ø	
Recommended Actions	Descri	be I	Reco	mm	ende	ed A	ctio	ns:							
Specific Action															
Onsite retrofit potential?															Į
Better lawn/landscaping practice?															
Better management of common space?															
Pond retrofit?															
Multi-family Parking Lot Retrofit?															
U Other action(s)			<i>;</i>												
Initial Assessment			ļ												
NEA Dollation Severity Index				<u> </u>											
Severe (More than 10 circles checked)	<b></b>	···		ļ											
High (5 to 10 circles checked)			ļ												
Moderate (Fewer than 5 circles checked)															
None (No circles checked)						ĺ		ĺ							
Neighborhood Restoration Opportunity Index															ſ
High (More than 5 diamonds checked)										~					
Moderate (3-5 diamonds checked)															┥
Low (Fewer than 3 diamonds checked)							+								$\neg$
											ĺ				$\neg$
							-+								$\dashv$
														_	┨
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	┝─┼──┼				-+	<u> </u>			-+						-
NOTES:						L				l.					

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WATERSHED: T-eg	SUBWATERSHED: MPT	UNIQUE SITE ID: SSD-MPT-CH			
DATE: <u>6/16/10</u>	ASSESSED BY: DTZTZ	CAMERA ID: Conor			
MAP GRID	RAIN IN LAST 24 HOURS Y N	PIC# 129-132			
A. LOCATION					
A1. Street names or neighborhood s 	urveyed: Rd off Tellev Rd				
A2. Adjacent land use: 🔀 Resident	ial Commercial Industrial Ins	titutional			
A3. Corresponding HSI or NSA fiel	d sheet? If so, circle HSI or NSA and record	rd its Unique Site ID here			
B. STREET CONDITIONS					
B1. Road Type: Arterial Co	ollector 🛛 Local 🗌 Alley 🗌 Other:				
B2. Condition of Pavement: New	w 🗌 Good 🛛 Cracked 🔲 Broken				
B3. Is on-street parking permitted	Y 🗌 N If yes, approximate number of	cars per block:			
B4. Are large cul-de-sacs present? [	]Y ∏N				
<b>B5.</b> Is trash present in curb and gutter use the index to the right to record as	er? If so, Index Rating for mount.	or Accumulation in Gutters			
	Sediment $\square 1$ $\square 2$				
Organi	c Material I 2	3 🖾 4 🗍 5			
C STORM DRAIN INFERSAND C		3 4 5			
C1 Type of storm drain conveyance	: Open Manaloged Derived				
C2 Percentage of inlets with catch h					
Sample 1-2 catch basins per NSA/H	SI C3. Catch basin #1	C4 Catch basin #2			
Latitude	41º 17,470'W	$\frac{1}{1104744}$			
Longitude	13º 13.357m	-130 3 364 "			
LMK #					
Picture #	11.9	37.			
Current Condition	☐ Wet V Drv				
Condition of Inlet					
Litter Accumulation					
Organics Accumulation					
Sediment Accumulation					
Sediment Depth (in feet)	/ + ft.	1-7 ft			
Water Depth	Ø ft.				
Evidence of oil and grease					
Sulfur smell	Y V N				
Accessible to vacuum truck	Y N	Y N			
<b>D. NON-RESIDENTIAL PARKING</b>	LOT (>2 acres)				
D1. Approximate size: ac	res				
D2. Lot Utilization: 🗌 Full 🗌 Abo	ut half full 🔲 Empty				
D3. Overall condition of Pavement:	Smooth (no cracks) Medium (few of Very Rough (numerous cracks and den	cracks) Rough (many cracks)			
D4. Is lot served by a storm water trea	atment practice? Y N If yes, descr	ribe:			
D5. On-site retrofit potential: Exc	cellent Good Poor				

1

## SSD

E. MUNICIPAL POLLUTANT REDUCT	ION STRATEGIES
E1. Degree of pollutant accumulation in th	ne system: High Medium Low None
E2. Rate the feasibility of the following po	ollution prevention strategies:
Street Sweeping:	High Moderate Low
Storm Drain Stenciling:	High Moderate Low
Catch Basin Clean-outs:	High Moderate Low
Parking Lot Retrofit Potential:	High Moderate Low
CATCH BASIN SKETCHES	
#1	#2
2	
	A plocked w
431	to become
- POW LEVEL	all and similar
CALINATION ST E	W Prove
	w l
Notes:	······································



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WATERSHED: Ded.	SUBWATERSHED:	UEH	UNIQ	UE SITE ID: 15A-L	BH-OI
DATE: <u>1011610</u>	ASSESSED BY:	DEB	CAME	RAID: (mon	PIC#:
A. NEIGHBORHOOD CHARACTERIZ	ATION			IT IT	33-136
Neighborhood/Subdivision Name:	shetres Rock	TZd		Neighborhood Area (a	icres)
If unknown, address (or streets) surveyed	:				
Homeowners Association?	Unknown If yes.	name and cont	tact informatio	л.	
Residential (circle average single family	lot size):				
Single Family Attached (Duplexes, R	ow Homes) $<\frac{1}{8}$ $\frac{1}{2}$	8 1/4 1/3 1/3	acre 🗌 M	ultifamily (Apts, Townh	omes, Condos)
X Single Family Detached	<1/4	/ <u>4 ½(1)&gt;1</u>	acre M	obile Home Park	
Estimated Age of Neighborhood: <u><u>40</u></u>	ears Percent of H	omes with Gar	ages:%	With Basements9	6 INDEX*
Sewer Service? 🕅 Y 🗌 N					0
Index of Infill, Redevelopment, and Remo	odeling 🗌 No Evid	ence 🔼 <5%	of units 🔲 5-	10% 🗌 >10%	
Record percent observed for each depending on applicability a	of the following indi ind/or site complexit	icators,	Percentage	Comments/Notes	
B. YARD AND LAWN CONDITIONS			<b>1</b>		
<b>B1.</b> % of lot with impervious cover			30		
<b>B2.</b> % of lot with grass cover			50		0
B3. % of lot with landscaping (e.g., mulc	hed bed areas)		20		$\diamond$
<b>B4.</b> % of lot with bare soil		<u></u> _	0		0
*Note: B1 through B4 must total	100%		ftor		
<b>B5.</b> % of lot with forest canopy			50+		$\diamond$
B6. Evidence of permanent irrigation or "	non-target" irrigation	l	20		0
			High: 40		0
<b>B7.</b> Proportion of <i>total neighborhood</i> turf	lawns with following	g	Med: <u>50</u>		indige Rootsty Con-
management status.			Low: <u>10</u>		
<b>B8.</b> Outdoor swimming pools? [Y] N	Can't Tell Estir	nated #			
<b>B9.</b> Junk or trash in vards? $\nabla X X$	$\frac{1}{2} \int Can't Tell$				
C. DRIVEWAYS SIDEWALKS AND C					
C1. % of driveways that are impervious		<u>2010 - 2010 - 2010</u> 	<b>N</b>	2	
<b>C2.</b> Driveway Condition $\mathbf{X}$ Clean $\mathbf{\Box}$ Si	tained Dirty D	Breaking up	1015		
C3. Are sidewalks present? $\Box$ Y X N	If yes, are they on on	e side of street	Lor along h	oth sides	
Spotless Covered with lawn clippings/leaves Receiving 'non-target' irrigation					
What is the distance between the	sidewalk and street?	ft.		······································	$\diamond$
Is pet waste present in this area?	□ Y □ N □ N/A				Ŏ
C4. Is curb and gutter present? X Y	N If yes, check	all that apply:	······	n	
$\Box$ Clean and Dry $\Box$ Flowing or	standing water 🔲 I	Long-term car p	parking 🗌 Se	ediment	0
[X] Organic matter, leaves, lawn c	lippings U Trash	, litter, or debri	is 🗌 Overhea	d tree canopy	

* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity

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D. ROOFTOPS	e este quite le			÷					• • • •	i, er e		i grafi				
D1. Downspouts are directly connected to storm drains or sar	nitary s	ewe	er		0	2								<	>	O
D2. Downspouts are directed to impervious surface					1	0										<u></u>
D3. Downspouts discharge to pervious area						50										
D4. Downspouts discharge to a cistern, rain barrel, etc.				-		0										
*Note: C1 through C4 should total 100%																
D5. Lawn area present downgradient of leader for rain garden? X N											$\Diamond$	• :				
E. COMMON AREAS									riete Vació				58998 14 13 1		norden Gradini	
E1. Storm drain inlets? X N If yes, are they stenciled	?	ΥD	<u></u> N	Co	ondit	ion:		Clea	n [2	Di	rty				$\Diamond$	
Catch basins inspected? 🔀 Y 🗌 N If yes, include	Uniqu	e Si	ite I	D fro	om S	SSD	shee	t: <u></u>	57-	UB	H-C	2			0	
E2. Storm water pond? Y N Is it a wet pond or dry pond? Is it overgrown? Y N What is the estimated pond area? <1 acre about 1 acre > 1 acre											$\diamond$					
E3. Open Space? $\Box$ Y $\boxtimes$ N If yes, is pet waste present?	ΠY		Νc	lumj	ping	? 🗌	] Y		N						0	· · · ·
Buffers/floodplain present: 🛛 Y 🗌 N If yes, is en	croach	mei	nt ev	/ider	1t? [	ΤY		l N								
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	<b>IMEN</b>	DA'	[0]	NS								en og det Heidderk				
Based on field observations, this neighborhood has significant	indica	tors	s for	the	foll	owin	g: (	chee	ck al	l tha	t an	plv)	999349		99999399	<u></u>
X Nutrients 🗌 Oil and Grease 🗌 Trash/Litter 🗌 Bacter	ria 🗌	Sec	lime	ent [	ΠC	Other					·				0	
Recommended Actions	De	scri	be I	Reco	mm	end	ed A	ctio	ons:							
Specific Action																
Onsite retrofit potential?																/
Better lawn/landscaping practice?																
Better management of common space?																ļ
Pond retrofit?																
Multi-family Parking Lot Retrofit?																
U Other action(s)	-		1	····				· · · · ·	-							
Initial Assessment				ļ	ļ			ļ			<u> </u>	<u> </u>	ļ			
NSA Pollution Severity Index						<u> </u>		<u> </u>	ļ		ļ	ļ				<b> </b>
$\Box$ Severe (More than 10 circles checked)				<u> </u>		ļ			ļ			ļ				
$\Box \text{ High} \qquad (5 \text{ to } 10 \text{ circles checked})$				İ		ļ			ļ	ļ		L				
Moderate (Fewer than 5 circles checked)				<u> </u>												
None (No circles checked)																
······································													Γ			
Neighborhood Restoration Opportunity Index										<b></b>	["	<u> </u>				
High (More than 5 diamonds checked)																[
Moderate (3-5 diamonds checked)																
Low (Fewer than 3 diamonds checked)									<u> </u>	 						
steeply stopping															-+	
Hughborhood topp to the there lots hove																
in greas plock being								l								
and the lover											<u> </u>				$\square$	]
V- your																
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NOTES:

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WATERSHED: Det.	SUBWATERSHED: 1/13(+	UNIQUE SITE ID: SSD-UDH-01
DATE: 10/19/10	ASSESSED BY: 7773	CAMERAID: Coman
MAP GRID	RAIN IN LAST 24 HOURS Y N	PIC# 133-136
A. LOCATION	· · · · · · · · · · · · · · · · · · ·	
A1. Street names or neighborhood s	urveyed: 1. Rock Road	
A2. Adjacent land use: Residenti	al Commercial Industrial In icipal Transport-Related	stitutional
A3. Corresponding HSI or NSA field	d sheet? If so, circle HSI or NSA and reco	rd its Unique Site ID here
<b>B. STREET CONDITIONS</b>		
<b>B1.</b> Road Type: Arterial Co	llector Local Alley Other:	
B2. Condition of Pavement: New	w 🔀 Good 🗌 Cracked 🔲 Broken	
B3. Is on-street parking permitted	Y 🗌 N If yes, approximate number o	f cars per block:
B4. Are large cul-de-sacs present?	Y N	
<b>B5.</b> Is trash present in curb and gutte use the index to the right to record an	r? If so, Index Rating t	for Accumulation in Gutters
	Sediment 1 512	Filthy
Organic		$\boxed{M3} \qquad \boxed{14} \qquad \boxed{15}$
· · · · · · · · · · · · · · · · · · ·	Litter I 2	
C. STORM DRAIN INLETS AND C	ATCH BASINS	
C1. Type of storm drain conveyance:	open Z enclosed mixed	
C2. Percentage of inlets with catch ba	asin storage: N/A	
Sample 1-2 catch basins per NSA/H	SI C3. Catch basin #1	C4. Catch basin #2
Latitude	<u>41°_167021</u> "	41° 16.029"
Longitude	<u>73° 10.869 "</u>	<u>73° 10, 413 "</u>
LMK #		
Picture #	134	135
Current Condition	🗌 Wet 🔀 Dry	🗋 Wet 🔀 Dry
Condition of Inlet	Clear Obstructed	Clear X Obstructed
Litter Accumulation	Y KN	Y N
Organics Accumulation	¥Y □N	Y N
Sediment Accumulation	Y N	YY N
Sediment Depth (in feet)	<u> </u>	<u>۱-۲</u> ft.
Water Depth	ft.	C ft.
Evidence of oil and grease	Y YN	ΠΥ ΜΝ
Sulfur smell	Y N	
Accessible to vacuum truck	YY N	Y N
D. NON-RESIDENTIAL PARKING	LOT (>2 acres)	
D1. Approximate size: act	res	
D2. Lot Utilization: 🗌 Full 🗌 Abo	ut half full 🗌 Empty	
<b>D3.</b> Overall condition of Pavement:	Smooth (no cracks) Medium (few Very Rough (numerous cracks and der	cracks) Rough (many cracks)
D4. Is lot served by a storm water trea	timent practice? Y N If yes, desc	ribe:
D5. On-site retrofit potential: Exc	ellent Good Poor	

"mund

#### SSD

E. MUNICIPAL POLLUTANT REDUCTI	ON STRATEGIES		
EI. Degree of pollutant accumulation in th	e system: 🔲 High	n 🛛 Medium 🔲	Low 🗌 None
<b>E2.</b> Rate the feasibility of the following po	llution prevention	strategies:	
Street Sweeping:	🗌 High 🛛 🕅 Mo	oderate 🗌 Low	
Storm Drain Stenciling:	🛛 High 🔲 Mo	oderate 🗌 Low	
Catch Basin Clean-outs:	🔀 High 🗌 Mo	oderate 🗌 Low	
Parking Lot Retrofit Potential:	High Mo	oderate 🚺 Low	
CATCH BASIN SKETCHES			11
		#2	
leover			
L'IL	hin		TTTT ola
	man		1411 syllion
	louve		Here.
			The sheet I
			bloged week
		,	TT when
*			
Nataa			3
INOLES:			
			2
······			

## HSI

** ATERSHED: Peu	SUBWATERSHED:	THR		UNIQUE SITE	ID: HSI-THR- 121						
.TE: <u>10//\$/_(0'</u> )	ASSESSED BY:	DDB	CAMERA ID:	Coron	PIC#: 137-142						
MAP GRID:	LAT4101	4.025	LONG 73º 10.	949"	LMK#						
A. SITE DATA AND BASIC CLASSIFICATION	Ý										
Name and Address:	Category: [ - [ - [ Basic Descrin	Commerci	al []] Industrial al [2] Municipal Related	Miscellaneous Golf Course Marina Animal Faci	lity						
NPDES Status: Regulated Unknown	Artu	tici I	uelds		INDE						
B. VEHICLE OPERATIONS N/A (Skip to part C) Observed Pollution Source											
<b>B1.</b> Types of vehicles:  Fleet vehicles	School buses	Other:									
B2. Approximate number of vehicles:											
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Repa	ired Recyc	led Fueled Wa	shed Stored	0						
<b>B4.</b> Are vehicles stored and/or repaired outs: Are these vehicles lacking runoff diversion t	ide? [] Y [] N methods? [] Y [	$\Box$ Can't Te	ll Yt Tell		0						
<b>B5.</b> Is there evidence of spills/leakage from	vehicles? Y		't Tell	******							
B6. Are uncovered outdoor fueling areas pre	sent? Y N	Can't T	`ell		0						
B7. Are fueling areas directly connected to s	torm drains? 🔲 Y	<u>N</u>	Can't Tell		0						
<b>B8.</b> Are vehicles washed outdoors? Y Does the area where vehicles are washed dis	N Can't Te Can't Te Charge to the storm	ll drain? 🗌 Y	□ N □ Can'	t Tell	0						
<b>DUTDOOR MATERIALS</b> N/A (Skip to	part D)			Observed P	ollution Source?						
<b>C1.</b> Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining towa	t? [] Y [] N [ rds a storm drain in]	Can't Tell et? Y	N Can'	't Tell	0						
<b>C2.</b> Are materials stored outside? $\Box$ Y $\Box$ Where are they stored? $\Box$ grass/dirt area	N 🗌 Can't Tell I ] concrete/asphalt	f yes, are the	y 🗌 Liquid 🗌 So trea	olid Description	· 0						
C3. Is the storage area directly or indirectly of	connected to storm d	rain (circle o	ne)? 🗌 Y 🗌 N	N 🗌 Can't Tell	0						
C4. Is staining or discoloration around the ar	ea visible? 🗌 Y	□N □Ca	an't Tell		0						
<b>C5.</b> Does outdoor storage area lack a cover?	<u> </u>	Can't Tell		*****	0						
C6. Are liquid materials stored without secon	dary containment?		N 🗌 Can't Tell		0						
C7. Are storage containers missing labels or	in poor condition (ru	ısting)? 🗌 Y	⊂ □ N □ Can	't Tell	0						
D. WASTE MANAGEMENT X N/A (Skip to	part E)			Observed Po	ollution Source?						
<b>D1.</b> Type of waste ( <i>check all that apply</i> ):	] Garbage 🔲 Con	struction mat	erials 🔲 Hazard	ous materials	0						
D2. Dumpster condition ( <i>check all that apply</i> ): No cover/Lid is open Damaged/poor condition Leaking or evidence of leakage (stains on ground) Overflowing											
<b>D3.</b> Is the dumpster located near a storm drai If yes, are runoff diversion methods (bern	n inlet? [] Y [] N ns, curbs) lacking?	$\Box$ Can't Tel $\Box$ Y $\Box$ N	l Can't Tell		0						
E. PHYSICAL PLANT 🗌 N/A (Skip to part F	)			Observed Po	ollution Source?						
					· · · · · · · · · · · · · · · · · · ·						
E1. Building: Approximate age:	yrs. Condition of s	surfaces:	Clean 🕅 Staine	d 🗌 Dirty 🔲 1	Damaged O						
E1. Building: Approximate age: <u>26</u> Evidence that maintenance results in dischar	yrs. Condition of s ge to storm drains (s	surfaces: 🔲 taining/disco	Clean 🔀 Staine loration)? 🗌 Y 🖸	d 🗌 Dirty 🔲 I J N 🗌 Don't kr	Damaged O now O						

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

## HSI

E2. Parking Lot: Approximate age <u>40</u> yrs. Condition: Clean Stained Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know														0	
E3. Do downspouts discharge to impervious surface? Y X Are downspouts directly connected to storm drains?	л [ П	] Do Y	n't]	kno V		Non	e visi	ble		·					0
E4. Evidence of poor cleaning practices for construction activities	(stain	is lea	ding	g to	storm	drai	n)? [	] Y		NΓ		n't T	ell		0
<b>F. TURF/LANDSCAPING AREAS</b> $\square$ <b>N/A</b> (skip to part G)								hear		Po	  ]+:/			2	<u> </u>
F1. % of site with: Forest canopy <u>10</u> % Turf grass <u>BC</u> % L	andsc	apin	<u>ε / (</u>	$\bigcirc \%$	Bar	e So	il (2)	%	<u>, iu</u>		nun				
F2. Rate the turf management status: 🛛 High 🗌 Medium 📋	Low								*******			<b>.</b>			<u> </u>
F3. Evidence of permanent irrigation or "non-target" irrigation	]Y[	] N		Can	't Tell	I									<u> </u>
F4. Do landscaped areas drain to the storm drain system? $\forall Y \square N \square Can't Tell$											ō				
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? X V N Can't Tell											ō				
G. STORM WATER INFRASTRUCTURE N/A (skip to part H)										9					
G1. Are storm water treatment practices present? Y N	] Unkı	nowi	ı If	yes,	pleas	e de	scribe	:					Ī	4	0
G2. Are private storm drains located at the facility? Y Y N Unknown Is trash present in gutters leading to storm drains? If so complete the index below												0.			
Index Rating f	or Acc	umu	latio	on i	n Gutt	ers		~							
Clean Filthy															
$ \begin{array}{ c c c c c } Sediment & \square I & \square 2 \\ Organic material & \square I & \square 2 \\ \end{array} $										5					
					$\square 4$				Н	5 5					
G3. Catch basin inspection - Record SSD Unique Site ID here:			Con	ditio	on:	Dir	ty 🗌	] Cle	an	<u> </u>					
H. INITIAL HOTSPOT STATUS - INDEX RESULTS										**					
$\square$ Not a hotspot (fewer than 5 circles and no boxes checked)	Poten	tial h	otsp	ot	(5 to 1	0 ci	cles t	out no	o bo	xes	chec	ked)			
Confirmed hotspot (10 to 15 circles and/or 1 box checked)	Sever	e hot	spot	(>1	5 circ	les a	nd/or	2 or	moi	re b	oxes	chec	ked)		
Follow-up Action:									-						
Suggest follow up on site inspection															
Test for illicit discharge														+	
Include in future education effort		+										-		+	
Check to see if hotspot is an NPDES non-filer													╋╍╌╋	+	
Onsite non-residential retrofit			<u> </u>			_							Ľ	$\square$	
Pervious area restoration; complete PAA sheet and record															
Unique Site ID here:															
Schedule a feview of storm water pollution prevention plan															
Notes: not															+
humaral herage -													$\square$		
Winjorent		-												-	+
manner		+								-+			$\left  \right $		
Freedowe												_		_ <u> </u>	
V						$\square$									
	<u> </u>										$\perp$	-			
		_	<b> </b>												
			<b> </b>												
														Γ	Γ.



WATERSHED: Red	SUBWATERSHED: (BU		UNIQUE	3.H-01					
DATE: 10/18/10_0	ASSESSED BY: 772B		CAMER	PIC#: NON					
A. NEIGHBORHOOD CHARACTE	RIZATION	-							
Neighborhood/Subdivision Name:	Pinewood Frail		<u>-</u>	Neighborhood Area (a	cres)				
If unknown, address (or streets) surve	eyed:			× 14.					
Homeowners Association?	N 🕅 Unknown If yes name and	contact inf	ormation:	moybe desociale	dh				
Residential (circle average single far	nily lot size):	condet nn	ormation.						
Single Family Attached (Duplexes	s, Row Homes) $< \frac{1}{8} \frac{1}{8} \frac{1}{4} \frac{1}{3}$	¼ acre	🗌 Mult	ifamily (Apts, Townho	mes, Condos)				
Single Family Detached	<1/4 1/4 1/2 1	>1 асте	Mob	ile Home Park					
Estimated Age of Neighborhood: <u>4</u>	<u><i>O</i></u> years <b>Percent of Homes with</b>	Garages: _	% V	Vith Basements%	INDEX*				
Sewer Service? Y N un	krown				0				
Index of Infill, Redevelopment, and R	emodeling 🗌 No Evidence 🔲 <	5% of uni	ts 🗌 5-10	% 🔀 >10%	0				
Record percent observed for ed	ach of the following indicators,	Per	centage	Comments/Notes					
B. YARD AND LAWN CONDITION	<u>ny unavor sne complexny</u> }								
<b>B1.</b> % of lot with impervious cover		11	$\dot{\mathbf{o}}$						
<b>B2.</b> % of lot with grass cover			0	· · · · · · · · · · · · · · · · · · ·					
<b>B3.</b> % of lot with landscaping (e.g., m	ulched bed areas)	/	0						
<b>B4.</b> % of lot with bare soil			0						
*Note: B1 through B4 must to	otal 100%								
<b>B5.</b> % of lot with forest canopy			50						
B6. Evidence of permanent irrigation of	or "non-target" irrigation	C	<u> 10</u>						
		High	30						
B7. Proportion of total neighborhood t	turf lawns with following	Med:	60						
management status:		Low:	10						
<b>PQ</b> Outdoor on instanting and 1-2 DV <b>E</b>			<u> </u>	·	al a serie de la com				
	IN Can't Tell Estimated #	=		······································					
<b>B9.</b> Junk or trash in yards?									
C. DRIVEWAYS, SIDEWALKS, ANI	) CURBS								
<b>C1.</b> % of driveways that are imperviou	us 🗌 N/A		50	··· <u>-</u> ·· <u>···</u> ··					
C2. Driveway Condition Clean	Stained 🗌 Dirty 🗌 Breaking u	ıр							
C3. Are sidewalks present? $\Box$ Y	N If yes, are they on one side of st	reet 🗌 or	along bot	1 sides 🗌					
	ed with lawn clippings/leaves	Receiving '	non-targe	t' irrigation	0				
La pat unata proport in dia	the sidewalk and street? <u>ft.</u>				$\diamond$				
$\mathbf{C4}$ . Is curb and suffer present?		0							
Clean and Dry Flowin	g or standing water $\Box$ Long-term	.y. car narking	Sed	ment					
Organic matter, leaves, lav	vn clippings Trash, litter, or o		)verhead	tree canony					
			1 1000		L <u>``</u>				

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* INDEX: O denotes potential pollution source; 🛇 denotes a neighborhood restoration opportunity



D. ROOFTOPS					en egan Sente M		ng pak			a na sa sa sa Ta				
D1. Downspouts are directly connected to storm drains or sanit	ary se	ewer			0								$\diamond$	0
D2. Downspouts are directed to impervious surface					304	/								
D3. Downspouts discharge to pervious area					70	6								
D4. Downspouts discharge to a cistern, rain barrel, etc.				-	17									
*Note: C1 through C4 should total 100%				I				· · · · ·						
D5. Lawn area present downgradient of leader for rain garden?	Ý	Υ	]N										•	$\diamond$
E. COMMON AREAS														
E1. Storm drain inlets? Y Y. If yes, are they stenciled? Y N Condition: Clean Dirty										<	$\diamond$			
Catch basins inspected? Y N If yes, include Unique Site ID from SSD sheet:										(	C			
E2. Storm water pond?       Y       N       Is it a       wet pond or       dry pond?       Is it overgrown?       Y       N         What is the estimated pond area?       <1 acre										<	$\diamond$			
E3. Open Space? X Y N If yes, is pet waste present?	]Y [		l du	mpi	ng? [	] Y	<u> </u>	1					(	<b>D</b>
Buffers/floodplain present: 🗌 Y 🔯 N If yes, is encr	oachr	nent	evid	lent?	Y 🗌 Y		N							
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMM	MEND	)ATI	ION:	5								une. 2		
Based on field observations, this neighborhood has significant in	ndicat	tors f	for t	he fo	llowir	ıg: (	chec	k all	tha	t app	oly)	<u></u>		
🕅 Nutrients 🗌 Oil and Grease 🔲 Trash/Litter 🕅 Bacteria		Sedin	men	t 🗌	Other	·					<u> </u>		(	J
Recommended Actions	Des	crib	e Re	ecom	mend	ed A	ctio	ns:						
Specific Action		1		1	, d	last	les	Л	D 1	Pal	и			
Better lawn/landscaping practice?		90	7	00 m		~ ~	V				Ŭ			ł
Better management of common space?														
Pond retrofit?														
Multi-family Parking Lot Retrofit?														
Other action(s)			····			1	T		r	r	/			
Initial Assessment									ļ					
NSA Pollution Severity Index														
Severe (More than 10 circles checked)														
High (5 to 10 circles checked)				+		<u> </u>								
Moderate (Fewer than 5 circles checked)														_
[] None (No circles checked)														
Neighborhood Restoration Opportunity Index														
High (More than 5 diamonds checked)														
Moderate (3-5 diamonds checked)														
Low (Fewer than 3 diamonds checked)														
			_											
												-		
NOTES.														

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Drove the quick results not good

WATERSHED: Teg	SUBWATERSHED: 17	UNIQUE	SITE II	D: NSA-UT	
DATE: 10/146/ 10	ASSESSED BY: DTCIS	CAMERA	AID:	VA I	PIC#: Nore
A. NEIGHBORHOOD CHARACTERIZ	ATION				
Neighborhood/Subdivision Name:	2 Euchare, O. Aspetic	«Ly I	Neighbo	orhood Area (acr	es)
If unknown, address (or streets) surveyed	:				
Homeowners Association?	Unknown If yes, name and contac	t information			
Residential (circle average single family	lot size):				
Single Family Attached (Duplexes, R	ow Homes) $< \frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{3}$ ac	re 🗌 Mult	ifamily	(Apts, Townhon	nes, Condos)
Single Family Detached	$(<\frac{1}{4})$ $\frac{1}{4}$ $\frac{1}{2}$ $1 > 1$ ac	re 🗌 Mobi	ile Hom	e Park	· · · · · · · · · · · · · · · · · · ·
Estimated Age of Neighborhood:	vears Percent of Homes with Garag	es:% W	Vith Bas	sements%	INDEX*
Sewer Service? Y X N				<b></b>	
Index of Infill, Redevelopment, and Rem	odeling 📋 No Evidence 📋 <5% o	f units 🗌 5-10	% 🗌 >	•10%	
Record percent observed for each depending on applicability a	of the following indicators, ind/or site complexity	Percentage	Coi	nments/Notes -	Ne da
B. YARD AND LAWN CONDITIONS			<u>tasnan wana</u>		
B1. % of lot with impervious cover		50			
B2. % of lot with grass cover		40		<u> </u>	0
B3. % of lot with landscaping (e.g., mulc	hed bed areas)	10	<u> </u>		$\diamond$
<b>B4.</b> % of lot with bare soil		O	.    		0
*Note: B1 through B4 must total	100%				
<b>B5.</b> % of lot with forest canopy		$\bigcirc$	<u> -</u>		$\diamond$
B6. Evidence of permanent irrigation or "	non-target" irrigation	100			•
	1	High: <u>/00</u>	-		
<b>B7.</b> Proportion of <i>total neighborhood</i> turf	lawns with following	Med:	<u> </u>	<u></u>	n der He Gesellen Andersen
management status:	Ī	.ow:			<u></u> .
B8. Outdoor swimming pools?	Can't Tell Estimated #				
<b>B9</b> Junk or trash in yards? $\Box X \Box X$		·			
C DRIVEWAYS STDEWAYKS AND C					
C1 % of driveways that are impervious		60	a an an an an an an an an an an an an an	naata oo aa yoo ah ah ah	
C2 Driveway Condition V Clean S		100		·	
C3 Are sidewalks present? $\nabla$ $\nabla$ $\nabla$ $N$	If yes, are they on one side of street				<u> </u>
Spotless Covered v	vith lawn clippings/leaves Receiv	ing 'non-target	' irriga	tion	~~~~
What is the distance between the	sidewalk and street? ft.				<u> </u>
Is pet waste present in this area?	 Y				ŏ
C4. Is curb and gutter present? $X Y$	N If yes, check all that apply:				
Clean and Dry D Flowing or	standing water 🗌 Long-term car pa	rking 🗌 Sedi	ment		0
U Organic matter, leaves, lawn c	lippings [] Trash, litter, or debris	Overhead	tree can	юру	$\diamond$

* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity



D. ROOFTOPS				ere ere ere Se der se se			anta sa salah S	e Agree All a		NS -		di ya sa ka Geo gibili		
D1. Downspouts are directly connected to storm drains or sanit	ary sew	er		/ C	0							Ø	(	D
D2. Downspouts are directed to impervious surface														
D3. Downspouts discharge to pervious area														
D4. Downspouts discharge to a cistern, rain barrel, etc.														
*Note: C1 through C4 should total 100%						ł					-			
D5. Lawn area present downgradient of leader for rain garden?	? 🖂 Y	DN	r										$\diamond$	
E. COMMON AREAS								enerie Bieles						
E1. Storm drain inlets? Y N If yes, are they stenciled?	ΠY[	] N	Co	nditi	ion: [		an [	] Di	rty				$\diamond$	
Catch basins inspected? Y N If yes, include Unique Site ID from SSD sheet:													0	
E2. Storm water pond? Y N Is it a wet pond or dry pond? Is it overgrown? Y N What is the estimated pond area? <pre>I &lt;1 acre</pre> about 1 acre > 1 acre											•	$\diamond$		
E3. Open Space? Y N If yes, is pet waste present?	]Y 🗌	Νc	lump	ping	? 🗆	ΥĽ	] N					. (	0	
Buffers/floodplain present: 🗌 Y 🗌 N If yes, is encr	oachme	ntev	vider	nt? 🗌	] Y		 [							·
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMM	MENDA'	rio	NS											
Based on field observations, this neighborhood has significant in	ndicator	s for	the	follo	wing	: (ch	eck a	ll tha	t app	oly)			~	<u></u>
Nutrients Oil and Grease Trash/Litter Bacteria	a 🗌 Sea	lime	nt [	]0	ther_							. (	5	
Recommended Actions	Descri	ibe I	Reco	mm	ende	d Act	ions:							
Specific Action														
Onsite retrofit potential?  Detter lower (low december on the 2)														
Better management of common and and														
Bend retrofit?														
Multi-family Parking Lot Retrofit?														ļ
$\square$ Other action(s)													,	
Initial Assessment		]	1			-		1	]					
							_		+					
NSA Pollution Severity Index									+				-+	
Severe (More than 10 circles checked)														
High (5 to 10 circles checked)														_
Moderate (Fewer than 5 circles checked)		<u> </u>												_
None (No circles checked)							+							-
Naighborhood Protoration Opportunity Index	*****										~			$\neg$
High (More than 5 diamonds checked)								-						$\neg$
Moderate (3-5 diamonds checked)							_	-						
Low (Fewer than 3 diamonds checked)														_
,							+	┼	<u>                                     </u>					$\neg$
								+						$\dashv$
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						_		· 	$\left  - \right $					
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NOTES:					[									

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### HSI

WATERSHED: LPL	SUBWATERSHED: LPP	UNIQUE SITE I	D: HSI-LPR-D
_TE: <u>[D] [9] ]0</u>	ASSESSED BY: $\mathcal{L}_{\mathcal{M}} \mathcal{B}$ CAMERA ID:	,	PIC#: 143-145
MAP GRID:	LAT 410 11 31.9" LONG 73 0 11	-32.06	LMK #
A. SITE DATA AND BASIC CLASSIFICATIO	DN		· · · · · · · · · · · · · · · · · · ·
Name and Address: 581 North Wash	Commercial X Industrial Institutional Municipal Transport-Related	Miscellaneous Golf Course Marina Animal Facili	ity
SIC čođe (if available): NPDES Status: K Regulated	Basic Description of Operation: pullic works storage yard		INDEX*
B. VEHICLE OPERATIONS N/A (Skin	to part C)		
<b>B1</b> . Types of vehicles: X Elect vehicles	School huses Other	Ubserved Pa	Illution Source?
<b>B2.</b> Approximate number of vehicles: //	>		
<b>B3.</b> Vehicle activities (circle all that apply	): Maintained Repaired Recycled Eucled Wa	shed Stored	
<b>B4.</b> Are vehicles stored and/or repaired out	side? X Y N Can't Tell		
Are these vehicles lacking runoff diversion	methods? 🗌 Y 🗌 N 🔀 Can't Tell		0
<b>B5.</b> Is there evidence of spills/leakage from	a vehicles? 🗌 Y 🗌 N 🕅 Can't Tell		0
B6. Are uncovered outdoor fueling areas pr	resent? 🗌 Y 💢 N 📄 Can't Tell		0
B7. Are fueling areas directly connected to	storm drains? 🗌 Y 🗌 N 🔣 Can't Tell		0
<b>B8.</b> Are vehicles washed outdoors? Y Does the area where vehicles are washed di	X N Can't Tell ischarge to the storm drain? Y N Can'	t Tell	0
OUTDOOR MATERIALS N/A (Skip t	o part D)	Observed Po	llution Source?
<b>C1.</b> Are loading/unloading operations prese If yes, are they uncovered <i>and</i> draining tow	ent? 🕅 Y 🔲 N 🗌 Can't Tell vards a storm drain inlet? 🗌 Y 🗌 N 🔲 Can'	t Tell	0
<b>C2.</b> Are materials stored outside? X V Where are they stored? grass/dirt area	N $\square$ Can't Tell If yes, are they $\square$ Liquid $\bigotimes$ So $\bigotimes$ concrete/asphalt $\square$ bermed area $55 \text{ fal}$ to	ush, rolloffs, fl	my fering
C3. Is the storage area directly or indirectly	connected to storm drain (circle one)? $X Y' \square N$	Can't Tell	trucks & O
C4. Is staining or discoloration around the a	area visible? 🗌 Y 🗌 N 🙀 Can't Tell		epip 0
C5. Does outdoor storage area lack a cover	? 🕅 Y 🗌 N 🗌 Can't Tell		0
C6. Are liquid materials stored without second	ondary containment? 🗌 Y 📈 N 🔲 Can't Tell		0
C7. Are storage containers missing labels of	r in poor condition (rusting)? 🗌 Y 📋 N 🔯 Can	't Tell	0
D. WASTE MANAGEMENT 🗌 N/A (Skip i	o part E)	Observed Pol	lution Source?
D1. Type of waste (check all that apply):	🛛 Garbage 🎽 Construction materials 🔲 Hazard	ous materials	<b>O</b>
<b>D2.</b> Dumpster condition ( <i>check all that app</i> evidence of leakage (stains on ground)	$\frac{d}{d} = \frac{d}{d} = \frac{d}$	ndition Leal	king or O
D3. Is the dumpster located near a storm dra If yes, are runoff diversion methods (be	in inlet?   Y   N   Can't Tell rms, curbs) lacking?   Y   N   Can't Tell		0
E. PHYSICAL PLANT N/A (Skip to part	<i>F</i> )	Observed Pol	lution Source?
E1. Building: Approximate age: $\mathcal{D}$	yrs. Condition of surfaces: 🕅 Clean 🗍 Staine	d Dirty DD	amaged O
Evidence that maintenance results in discha	rge to storm drains (staining/discoloration)?	] N ] Don't kno	ow O

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

# HSI

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E2. Parking Lot: Approximate age <u>20</u> yrs. Condition: <u>C</u> Surface material <u>Paved/Concrete</u> Gravel <u>Perme</u>	lean able		Sta Dor	aine 1't k	d [ nov	] [ ~	Dirty	X	Brea	kin	g up	)	·							
E3. Do downspouts discharge to impervious surface? Y Are downspouts directly connected to storm drains?	] N [		Do:	n't l	kno N	w [ ]] J	] N Don	lone .'t kr	visit 10w	le							(	2		
E4. Evidence of poor cleaning practices for construction activitie	es (sta	ins	lea	ding	g to	stor	m d	rain	)? 🗌	Y	X	N [		Can'	t Te	:11	(	5		
<b>F. TURF/LANDSCAPING AREAS</b> $\boxtimes$ N/A (skip to part G)									ο	bser	/ ved	l Po	llut	ion	Sou	rce?				
F1. % of site with: Forest canopy% Turf grass%	Lands	scap	ing	5		δĒ	are	Soil		_%						T	(	5		
F2. Rate the turf management status: High Medium	]Lov	v														1	(	5		
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell											T	(	)							
F4. Do landscaped areas drain to the storm drain system?  Y N Can't Tell										Τ	C	5								
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? 🗌 Y 🗌 N 🗋 Can't Tell										1	C	)								
G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source										rce?										
G1. Are storm water treatment practices present? $\Box$ Y $\boxtimes$ N	Un	kпо	wn	If	yes,	, ple	ase	desc	ribe:							Τ	C	>		
G2. Are private storm drains located at the facility? X Y N Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.											Ø	). )								
Index Rating	for A	lccu	mu	latio	on i	n Gu	utter	s	-	**.*										
Sediment 1 2		ξ					4		F	lithy		5								
Organic material I I 2		3					4					5								
Litter 1 2	<u> </u>	3					4					5								
H INITIAL HOTSPOT STATUS - INDEX RESULTS			(	_01	ditio	on: [	1	Jirty		Cle	an							-(`'		
$\square$ Not a hotspot (fewer than 5 circles and no hoxes checked)	7 Pote	entis	al h	ofer		(5 t/	10	circ	lec h		- he		ah		<u></u>					
Confirmed hotspot (10 to 15 circles and/or 1 box checked)	] Seve	ere l	hots	spot	(>]	(5 u 15 ci	ircle	s an	d/or	2 or	mo	re b	oxe	s ch	u) ecke	ed)				
Follow-up Action:			<u> </u>	ſ	Ì		T			1					Ţ	1	Τ			
Refer for immediate enforcement		1												†		+				
Test for illicit discharge												<u> </u>					1	$\square$		
Include in future education effort										1						1	1			
Check to see if notspot is an NPDES non-filer Onsite non-residential retrofit																,	1	$\square$		
Pervious area restoration; complete PAA sheet and record																				
Unique Site ID here:				 																
Notes:										ļ										
																	$\downarrow$			
										<u> </u>						4	<u> </u>			
						_	-			-							<u> </u>			
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		[				l				L]			L	1			L			
Streets and Storm Drains

SSD

WATERSHED: POANONNOK	SUBWATERSHED: UPR	UNIQUE SITE ID: SSD - LPR-OL
DATE: 10 / 19/ 10	ASSESSED BY: KMB	CAMERA ID: 1
MAP GRID	RAIN IN LAST 24 HOURS Y X N	PIC# 146-147:161
A. LOCATION	:	158-159
A1. Street names or neighborhood s North Wachington #1	urveyed: Know for #2	
A2. Adjacent land use: Resident	ial 🗌 Commercial 🔀 Industrial 🔲 Ins nicipal 🔲 Transport-Related	stitutional
A3. Corresponding HSI or NSA fiel	d sheet? If so, circle HSI or NSA and reco	rd its Unique Site ID here <u>HSI-LPR-01</u>
<b>B. STREET CONDITIONS</b>		
B1. Road Type: Arterial Co	ollector X Local Alley Other:	
B2. Condition of Pavement: New	w Good Cracked Broken	
B3. Is on-street parking permitted	Y 🗌 N If yes, approximate number of	f cars per block:
B4. Are large cul-de-sacs present?	IY 🕅 N	
<b>B5.</b> Is trash present in curb and gutte	r? If so, Index Rating f	or Accumulation in Gutters
use the index to the right to record an	mount. Clean	
·	Sediment 1 2	
Organi	c Material $\boxed{1}$ 1 $\boxed{2}$ 2	
	Litter 1 Z	$\boxed{3}$ $\boxed{4}$ $\boxed{5}$
C. STORM DRAIN INLETS AND C	ATCH BASINS	
C1. Type of storm drain conveyance	: _ open _ enclosed _ mixed	
C2. Percentage of inlets with catch b	asin storage: N/A	
Sample 1-2 catch basins per NSA/H	SI C3. Catch basin #1	C4. Catch basin #2
Latitude	410 11 38.9 "	<u> </u>
Longitude	<u>13 ° 11 ' 19,2 ''</u>	12011 16.1 "
LMK #		WERS CLOSIN ONE
Picture #	46.	161
Current Condition	🗌 Wet 🔀 Dry	Wet Dry
Condition of Inlet		Clear Obstructed
Litter Accumulation	Y N	Y N
Organics Accumulation	ΩY XN	
Sediment Accumulation	XY N	Y N
Sediment Depth (in feet)	ft.	ft.
Water Depth	ft.	ft.
Evidence of oil and grease	Y N	XY N
Sulfur smell	Y N	Y XN
Accessible to vacuum truck	XY N	X N
D. NON-RESIDENTIAL PARKING	LOT (>2 acres) $\mathcal{N}_{A}$	C -
D1. Approximate size: ac	res	
D2. Lot Utilization: 🗌 Full 🗌 Abo	ut half full 🔲 Empty	
D3. Overall condition of Pavement:	Smooth (no cracks) Medium (few of Very Rough (numerous cracks and der	cracks) Rough (many cracks)
D4. Is lot served by a storm water trea	atment practice? Y N If yes, description	ribe:
D5. On-site retrofit potential: 🗌 Exc	ellent Good Poor	

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Streets and Storm Drains SSD

E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES	
E1. Degree of pollutant accumulation in the system: High K Medium Low N	one
E2. Rate the feasibility of the following pollution prevention strategies:	
Street Sweeping:	
Storm Drain Stenciling:	
Catch Basin Clean-outs:	
Parking Lot Retrofit Potential:	
	······
#1 N washing to the #2	
CURD LINDLEY CURD	( 4(L
Notes:	

# HSI

ATERSHED: 10 Monno Ch	SUBWATERSHED: UPP	UNIQUE SITE ID:	-151-LPR-02
	ASSESSED BY: CAMERA ID	): PIC	#:148-152
MAP GRID:	LAT 410 1 ' 39. " LONG 13 °	<u>  _' }6</u> " LM	IK #
A. SITE DATA AND BASIC CLASSIFICATION	N		······································
Name and Address: <u>Liver &amp; N. Wushing</u> <u>Zwally's Harling</u>	Category: Commercial Industria Institutional Municip Transport-Related	al Miscellaneous bal Golf Course Marina Animal Facility	
SIC code (if available):	Basic Description of Operation:		
NPDES Status: Regulated	Harling		INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	p part C)	Observed Pollut	ion Source?
<b>B1.</b> Types of vehicles: K Fleet vehicles	School buses Other:		
<b>B2.</b> Approximate number of vehicles: <u>5</u>			
B3. Vehicle activities (circle all that apply):	Maintained Repaired Recycled Fueled	Washed Stored	0
<b>B4.</b> Are vehicles stored and/or repaired outs Are these vehicles lacking runoff diversion	ide? Y N Can't Tell methods? Y N Can't Tell		Ø
<b>B5.</b> Is there evidence of spills/leakage from	vehicles? 🔀 Y 🗌 N 🗌 Can't Tell		0
B6. Are uncovered outdoor fueling areas pre-	esent? 🗌 Y 🖾 N 🗌 Can't Tell		0
B7. Are fueling areas directly connected to s	storm drains? 🗌 Y 🗌 N 🗌 Can't Tell 🛝	1/A	0
<b>B8.</b> Are vehicles washed outdoors? X Y Does the area where vehicles are washed dis	$\square$ N $\square$ Can't Tell Saw Hern Animit is charge to the storm drain? $\square$ Y $\square$ N $\square$ C	an't Tell directly b P	RO
OUTDOOR MATERIALS 🖾 N/A (Skip to	part D)	<b>Observed</b> Polluti	on Source?
C1 Are loading to la - time			
If yes, are they uncovered and draining towa	nt? 📙 Y 🛄 N 🛄 Can't Tell Irds a storm drain inlet? 🔲 Y 🔲 N 🔲 C	can't Tell	0
If yes, are they uncovered <i>and</i> draining towa C2. Are materials stored outside? Y Where are they stored? grass/dirt area	ht? Y N Can't Tell urds a storm drain inlet? Y N C N Can't Tell If yes, are they Liquid C concrete/asphalt bermed area	an't Tell Solid Description:	0 
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<ul> <li>C1. Are loading/unloading operations presenting yes, are they uncovered and draining towations of the storage area directly of the storage area directly or indirectly of the storage containers missing labels or the storage containers missing labels or the storage of the storage of the storage area lack a apply in the storage of the storage of the storage area lack and the storage area lack as the storage containers missing labels or the storage of the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area lack as the storage area la</li></ul>	ht? Y N Can't Tell          ht? Y N Can't Tell         htds a storm drain inlet?         Y N Can't Tell         If yes, are they Liquid         concrete/asphalt         bermed area         connected to storm drain (circle one)?         Y N Can't Tell         rea visible?         Y N Can't Tell         ndary containment?         Y N Can't Tell         in poor condition (rusting)?         Y N Can't Tell         Garbage         Construction materials	an't Tell Solid Description: N  Can't Tell ell Can't Tell Observed Pollutic ardous materials	O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O
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<ul> <li>C1. Are loading/unloading operations presenting yes, are they uncovered and draining towate C2. Are materials stored outside? Y Were are they stored? grass/dirt area with the storage area directly or indirectly of C3. Is the storage area directly or indirectly of C4. Is staining or discoloration around the area to c5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without second C7. Are storage containers missing labels or D. WASTE MANAGEMENT N/A (Skip to D1. Type of waste (check all that apply): D2. Dumpster condition (check all that apply): D3. Is the dumpster located near a storm drain of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the stora</li></ul>	ht?       Y       N       Can't Tell         ards a storm drain inlet?       Y       N       C         N       Can't Tell       If yes, are they       Liquid         concrete/asphalt       bermed area         connected to storm drain (circle one)?       Y         rea visible?       Y       N       Can't Tell         Y       N       Can't Tell       Can't Tell         mdary containment?       Y       N       Can't T         in poor condition (rusting)?       Y       N       Can't T         garbage       Construction materials       Haz         y):       No cover/Lid is open       Damaged/poor         Overflowing       N       Can't Tell         ms, curbs) lacking?       Y       N       Can't Tell	Yan't Tell         Solid Description:         N       Can't Tell         ell         Can't Tell         Observed Pollutic         ardous materials         condition       Leaking	O O O O O O O O O O O O O O
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<ul> <li>C1. Are loading/unloading operations presenting of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area directly or indirectly of the storage area area area area area area area</li></ul>	ht? $Y$ $N$ $Can't$ Tell         a storm drain inlet? $Y$ $N$ $Can't$ N $Can't$ Tell       If yes, are they $Liquid$ $\Box$ concrete/asphalt $\Box$ bermed area         connected to storm drain (circle one)? $Y$ $\Box$ rea visible? $Y$ $N$ $Can't$ Tell $\Box$ $Y$ $N$ $Can't$ Tell         ndary containment? $Y$ $N$ $Can't$ T         in poor condition (rusting)? $Y$ $N$ $Can't$ T $\Box$ $Damaged/poor$ $OverfLid$ is open $Damaged/poor$ $\Box$ $OverfLid$ is open $Damaged/poor$ $Overflowing$ $\square$ <td< td=""><td>an't Tell Solid Description: N  Can't Tell ell Can't Tell Observed Pollutic ardous materials condition Leaking ell Observed Pollutic ined Dirty Dama</td><td>O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O</td></td<>	an't Tell Solid Description: N  Can't Tell ell Can't Tell Observed Pollutic ardous materials condition Leaking ell Observed Pollutic ined Dirty Dama	O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O
<ul> <li>C1. Are loading/unloading operations presenting yes, are they uncovered and draining towate C2. Are materials stored outside? Y where are they stored? grass/dirt area without area is the storage area directly or indirectly of c3. Is the storage area directly or indirectly of c4. Is staining or discoloration around the area c5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without second c7. Are storage containers missing labels or D. WASTE MANAGEMENT N/A (Skip to D1. Type of waste (check all that apply):</li> <li>D2. Dumpster condition (check all that apply):</li> <li>D3. Is the dumpster located near a storm drait if yes, are runoff diversion methods (ber.</li> <li>E. PHYSICAL PLANT N/A (Skip to part F)</li> <li>E1. Building: Approximate age: Y</li> <li>Evidence that maintenance results in dischar</li> </ul>	ht?YNCan't Tell   Int?YNCan't Tell   Int a storm drain inlet?YNC   NCan't Tell If yes, are theyLiquid  concrete/asphaltbermed area   connected to storm drain (circle one)?Y   rea visible?YNCan't Tell  YNCan't Tell   mdary containment?YNCan't T   in poor condition (rusting)?YNC  GarbageConstruction materialsHaz   (y):N cover/Lid is openDamaged/poor  Overflowing   in inlet?Y NCan't Tell   ms, curbs) lacking?Y N Can't Tell   ms, curbs) lacking?Y NN Can't Tell   ms, curbs) lacking?N NN Can't Tell   ms, curbs) lacking?N NN Can't Tell   ms, curbs) lacking?N NN Can't Tell   ms, curbs) lacking?N NN Can't Tell	Solid Description:   Solid Description:   N   Can't Tell   ell   Can't Tell   Observed Pollutic   ardous materials   condition   Leaking   ell   Observed Pollutic   ined   Dirty   Dama   Y   N   Don't know	O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

					,										
E2. Parking Lot: Approximate age <u>40</u> yrs. Condition: 0	Clean 🗌	] Sta	inec	1 🗡	🛛 Diri	ty 🗓	Bre	akin	g up	)					$\overline{}$
Surface material X Paved/Concrete X Gravel Perm	eable 🗌	Don	i't ki	now	•										0
E3. Do downspouts discharge to impervious surface? X Y	] N [	Dor	n'ţk	nov	/ 🗌	Non	e visi	ble					,	<b>†</b>	~
Are downspouts directly connected to storm drains?		<u>r [</u>	<u> N [2</u>	I [		n't l	now								
E4. Evidence of poor cleaning practices for construction activiti	es (stains	lead	ling	to s	torm	drai	n)? 🛛	ĮΥ_		N [	] C	an't '	Tell		0
<b>F. TURF/LANDSCAPING AREAS</b> $\bigwedge$ <b>N/A</b> (skip to part G)							<u> </u>	bsei	rved	l Po	lluti	on S	ourc	e?	
F1. % of site with: Forest canopy% Turf grass%	Landsca	ping		_%	Bar	e So	il	_%							0
F2. Rate the turf management status: High Medium	Low														0
F3. Evidence of permanent irrigation or "non-target" irrigation	ΠΥΓ	N		Can'	t Tell	[									0
F4. Do landscaped areas drain to the storm drain system?	□Y [	] N		] Ca	an't T	ell									0
F5. Do landscape plants accumulate organic matter (leaves, grass clipp	ings) on a	ljace	nt in	iper	vious	surfa	ce?	] Y	]	N	] Ca	n't T	`ell		0
G. STORM WATER INFRASTRUCTURE N/A (skip to p	oart H)						0	bser	ved	Pol	lluti	on So	ource	e? [	X
G1. Are storm water treatment practices present? $\Box$ Y $\widecheck{\boxtimes}$ N	🗌 Unkn	own	If y	/es,	pleas	e de	scribe	:						(	ō
G2. Are private storm drains located at the facility?	Unk	now	nQ	in o	is.	lica	Alia	10	DC	)					
Is trash present in gutters leading to storm drains? If so,	complet	e the	ind	ex t	elow	/{₩ c		ι.	10 V					į	<b>9</b>
Index Rating	g for Acc	umul	latio	n in	Gutt	ers		u+1L						<u> </u>	
Clean							]	Filth	у						
	3				4					5					
Urganic material 1 2										5					
<b>C3</b> Catch basin inspection – Record SSD Unique Site ID bara				1			<b>F</b>			5					
H INITIAL HOTSPOT STATUS INDEX DESULTS		<u> </u>	.0110	inno	<u>п:</u> [_]	DI	ι <u>y</u> Γ		ean						(``
Not a hotanet (four then 5 similar and as how to 1.1)	71					<u> </u>									
Confirmed hotspot (10 to 15 circles and no boxes checked)	Potenti	al ho	otspo	ot (:	5 to 1	0 cu	cles t	out n	o bo	xes	che	cked)	)		
Eallow-up Action		nots		(>1:		les a	nd/or	2 or	mo	reb	oxes	chec	ked)	' F	
Refer for immediate enforcement									ļ					$\square$	
Suggest follow-up on-site inspection									1						
Test for illicit discharge															
Include in future education effort					_				$\square$			_			
Check to see if hotspot is an NPDES non-filer				_											
Onsite non-residential retrofit															
Pervious area restoration; complete PAA sheet and record				Í	l			ĺ							
Unique Site ID here:															
Schedule a review of storm water pollution prevention plan															
Notes:									┼╌┥						+
ILL I I I AND		$\mathbf{T}$													
lifely hotspor			-			+		+			_				
Stainal parking area				-											
a mining parter f		+							$\left  - \right $		_	_			
worker wagning truck ringt		$\left  \right $			_			_			_				
Airo M. NO SO	-				_			-		-+					
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Retrofit Reconnaissance Investigation RRI

WATERSHED: Pay	SUBWATERSHED	· LPR UNIQU	E SITE ID: 771-LPR-01
DATE: 10/10/10	ASSESSED BY: DRB	CAMERA ID: Cover	PICTURES: 169-168
GPS ID:	LMK ID:	LAT: 4/01/25.7"	LONG: 7301/17.1
SITE DESCRIPTION			negarajken protoko in kun sin sin sekon tr
Name: Knowlien . Address:	St City Dorrick		
Ownership: If Public, Government Jurisdic	tion: Y Local Stat	vate 🗌 Unknown te 🔲 DOT 🗌 Other:_	
Corresponding USSR/USA Fi	eld Sheet? 🗌 Yes	No If yes, Unique	Site ID:
Proposed Retrofit Location:         Storage         Existing Pond       Abo         Below Outfall       In C         In Road ROW       Near         Other:       Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market M	ve Roadway Culvert onveyance System Large Parking Lot _{ງຕົບ}	On-Site Hotspot Operation Small Parking Lot Individual Street Underground	] Individual Rooftop ] Small Impervious Area ] Landscape / Hardscape ] Other:
DRAINAGE AREA TO PROP	osed Retrofit		······································
Drainage Area≈ Imperviousness≈ Impervious Area≈ Notes: Most clearif c at on rear this b	%  hornoge is concycol te	Drainage Area Land Use:          Residential         SFH (< 1 ac lots)	<ul> <li>Institutional</li> <li>Industrial</li> <li>Transport-Related</li> <li>Park</li> <li>Undeveloped</li> <li>Other:</li> </ul>
EXISTING STORMWATER M	IANAGEMENT		
Existing Stormwater Practice If Yes, Describe:	∷ ∐Yes [X]No		
Describe Existing Site Condit	ions, Including Existing Site I	Drainage and Conveyance:	
Vocant 1015)- buffer typ	right along river- retrofit area	good accerd/opn	- Novel yaervär
Existing Head Available and 1	Points Where Measured:	<b></b>	
Unbis F	ng-~15.20' ele wA	v. diff between gro	not surface

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Retrofit Reconnaissance Investigation



PROPOSED RETROFIT		an an an an an an an an an an an an an a
Purpose of Retrofit:         > Water Quality         > Demonstration / Education	Channel Protection	Flood Control
<b>Retrofit Volume Computations - Target Stora</b>	ge: Retrofit Volume Comput	ations - Available Storage:
Proposed Treatment Option:         Extended Detention       Wet Pond         Filtering Practice       Infiltration	Created Wetland Swale Other:	
Describe Elements of Proposed Retrofit, Inclu	ding Surface Area, Maximum Depth o	f Treatment, and Conveyance:
- Created fidal wetler	rel. receive & trei	Hamage/ Habitat
- Pall's need to Plana	1	
	J	
- afon oppose lord		
SITE CONSTRAINTS		
Adjacent Land Use:         Residential       Commercial       Institution         Industrial       Transport-Related       Park         Undeveloped       Other:       Uncont         Possible Conflicts Due to Adjacent Land Use?       If Yes, Describe:       Use?         Undeveloped       Uncont       Uncont	Access: No Constrained du Slope Ves No No Utilities No Utilities No Structur Other:_	ints e to Space s I Tree Impacts res Property Ownership
Conflicts with Existing Utilities:	Potential Permitting Factors:	· · · · · · · · · · · · · · · · · · ·
Unknown	Dam Safety Permits Necessary	Probable V Not Probable
Yes Possible	Impacts to a Stream	Probable X Not Probable
U Sewer Water	Impacts to Forests	Probable   Not Probable   Probable   Not Probable   Not Probable   Probable   Not Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probable   Probab
Gas Gab	Impacts to Specimen Trees	Probable Not Probable
$\Box \qquad \Box \qquad \text{Electric}$	Approx. DBH	
Electric to Streetlights		
Other:	Other factors:	
Soils:		
Soil auger test holes: Evidence of noor infiltration (clays, fines):	Yes No	
Evidence of shallow bedrock:	Yes No	
Evidence of high water table (gleying, saturation):		

"Harrison"



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DESIGN OR DELIVERY NOTES		
		<u></u>
FOLLOW-UP NEEDED TO COMPLETE FIELD CONC	CEPT	<u></u>
Confirm property ownership	Obtain existing stormwater practice as-builts	
Confirm drainage area	Obtain site as-builts	
Confirm volume computations	Obtain detailed topography Obtain utility mapping	
Complete concept sketch	Confirm storm drain invert elevations	
Other:		
INITIAL FEASIBILITY AND CONSTRUCTION CONSI	DERATIONS	
SITE CANDIDATE FOR FURTHER INVESTIGATION:	Yes No	<b>YBE</b>
SITE CANDIDATE FOR FURTHER INVESTIGATION: IS SITE CANDIDATE FOR EARLY ACTION PROJECT JE NO. SITE CANDIDATE FOR OTHER RESTORATION	F(S): YES NO MAN PROFECT(S): YES NO MA	YBE

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WATERSHED: Pegronnock	SUBWATERSHED: LPR	Uni	QUE SITE ID: NSA -L	PR-01
DATE: <u>[0]   9 10</u>	ASSESSED BY: KAWK	CAN	TERA ID:	PIC#: 17-1-17
A. NEIGHBORHOOD CHARACTE	RIZATION			
Neighborhood/Subdivision Name:	Armstrong Place Maple	<u>Şł.</u>	Neighborhood Area (a	cres)
If unknown, address (or streets) surve	eyed:			1
Homeowners Association?	N Unknown If yes, name and	contact informat	ion:	
Residential (circle average single fai	mily lot size):	,	· · · · · · · · · · · · · · · · · · ·	
Single Family Attached (Duplexe	s, Row Homes) $<\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$	¹ ∕ ₃ acre ⊠1	Aultifamily (Apts, Townho	omes, Condos)
Estimated Age of Neighborhood: 120	14 Pears Percent of Homes with	$\frac{>1 \text{ acre}}{\text{Garages}} h$	Mobile Home Park	NDEV.
Sewer Service? $\overline{X} Y \prod N$			$\frac{1}{2}$	
Index of Infill, Redevelopment, and F	Remodeling No Evidence .	5% of units	5-10% M >10%	
Record percent observed for e	ach of the following indicators.			
depending on applicabil	ity and/or site complexity	Percenta	ge Comments/Notes	
B. YARD AND LAWN CONDITION	S	<u> </u>		
<b>31.</b> % of lot with impervious cover		90		
<b>32.</b> % of lot with grass cover	<u>.                                    </u>	5		0
<b>33.</b> % of lot with landscaping (e.g., n	nulched bed areas)	5		$\diamond$
<b>34.</b> % of lot with bare soil		0		0
*Note: B1 through B4 must t	otal 100%			
<b>35.</b> % of lot with forest canopy	<del>~</del>	0		$\diamond$
<b>36.</b> Evidence of permanent irrigation	or "non-target" irrigation			0
		High:		0
<b>37.</b> Proportion of <i>total neighborhood</i>	turf lawns with following	Med: $\mathcal{W}$		ange fra de 1970
		Low: <u>80</u>		
8. Outdoor swimming pools? []Y	N Can't Tell Estimated #	_		0
9. Junk or trash in yards?	N Can't Tell	50	El codan lamera	
. DRIVEWAYS, SIDEWALKS, AN	D CURBS		/ · · · · · · · · · · · · · · · · ·	
1. % of driveways that are impervio	us 🗌 N/A			
2. Driveway Condition 🗌 Clean [	Stained Dirty Breaking		<u> I</u>	and the state of the
3. Are sidewalks present? 🕅 Y 🗌	N If yes, are they on one side of si	reet 🗌 or along	both sides 🕅	1
🗌 Spotless 🔲 Cover	ed with lawn clippings/leaves	Receiving 'non-t	arget' irrigation	0
What is the distance between	the sidewalk and street? <u>ft.</u>			$\diamond$
Is pet waste present in this are	2a?  Y  N  N/A			0
4. Is curb and gutter present?	$Y \bigsqcup N$ If yes, check all that app	ly:		
	up of standing water L Long-term	car parking	Sediment welt ( Vaning	U V
i organic matter, reaves, la	an enppings trash, inter, or a		eau tree canopy	

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* INDEX: O denotes potential pollution source;  $\diamondsuit$  denotes a neighborhood restoration opportunity

Neighborhood Source Assessment



D. ROOFTOPS											iya y			- 		
D1. Downspouts are directly connected to storm drains or sar	itary s	ewer			8	0								Ŵ	\$ (	0
D2. Downspouts are directed to impervious surface					2	.O								<del></del>		
D3. Downspouts discharge to pervious area		h-h		$\uparrow$								<del>~</del>				<u>.</u>
<b>D4.</b> Downspouts discharge to a cistern, rain barrel, etc.														<u> </u>		
*Note: C1 through C4 should total 100%							l.	···								
D5. Lawn area present downgradient of leader for rain garden	n? 🗌	Y	]N												$\Diamond$	
E. COMMON AREAS																1997 1997
E1. Storm drain inlets? X N If yes, are they stenciled	? 🔲 ۲	Y.X	N	Co	nditi	on: ]	R	lear	n [_	] Di	rty	<u> </u>		<u>, 11, 12, 12, 12, 12</u>		<u></u>
Catch basins inspected? X IN If yes, include	Unique	e Site	e ID	) fro	m SS	SD s	heet	t: <u>S</u>	5D-1	ιρρ	- 0	17_				 : .
E2. Storm water pond? Y X N Is it a wet pond or What is the estimated pond area? < 1 acre ab	☐ dry out 1 a	pon cre	1? □>	Is > 1 a	s it or acre	verg	ro wi	n? [	] Y		N					
E3. Open Space? $\boxtimes$ Y $\square$ N If yes, is pet waste present?	<b>Υ</b>	<u>K</u> I n	1 di	ump	oing?	Ń	Y	1	V V	011	an.	+	40			
Buffers/floodplain present: X Y 🗌 N If yes, is en	croach	ment	evi	den	ıt? 🕅	]Y		N				- <u>`</u>				
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	<b>1</b> MENI	DAT	ION	S												 7384 0000
Based on field observations, this neighborhood has significant	indica	tors	for 1	the f	follo	wing	g: (a	chec	k all	tha	t app	oly)	<u>99-00 y</u>		-	<u>9898</u>
Nutrients Oil and Grease Trash/Litter Bacter	ia 🗌	Sedi	mer	nt [	Ot	her								1	0	
Recommended Actions	Des	scrib	e R	eco	mme	ende	d A	ctio	ns:							
Specific Action																
Onsite retrofit potential?																
Better lawn/landscaping practice?																
Better management of common space?																
Multi family Parking Lat Potrofit?																
$\square$ Other action(s)																
Initial Assessment										1	1	<u> </u>	Γ	I I		
												<u> </u>				
NSA Pollution Severity Index			-+								ł					
Severe (More than 10 circles checked)			-								<u> </u>					
High (5 to 10 circles checked)																
Moderate (Fewer than 5 circles checked)																
None (No circles checked)				_												
															-+	
Neighborhood Restoration Opportunity Index		_			-+											
Moderate (3-5 diamonds checked)	<b> </b> +-		_		-+											
$\Box$ Low (Fewer than 3 diamonds checked)		_		_			_									
			_													
NARTA																-
NOTES:																

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Streets and Storm Drains



DATE:       10/10       ASSESSED BY:       CAMERA ID:         MAP GRID       RAIN IN LAST 24 HOURS       Y       N       PIC #       71/10/10/10/10/10/10/10/10/10/10/10/10/10	WATERSHED: POG	SUBWATERSHED: LPR	UNIQUE SITE ID: SD-LPR-02
MAP GRID       RAIN IN LAST 24 HOURS       Y       N       PIC # 71 - 79         A. LOCATION         A1. Street names or neighborhood surveyed:         ACMISTOR 9 (1) age         A2. Adjacent land use:       Residential       Commercial       Industrial       Institutional         Municipal       Transport-Related         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here $\lambda/SA - QA$ B. STREET CONDITIONS         B1. Road Type:       Arterial       Collector       Local       Alley       Other:         B2. Condition of Pavement:       New       Good       Cracked       Broken         B3. Is on-street parking permitted       Y       N       If yes, approximate number of cars per block:	DATE: 10/10/10	ASSESSED BY:	CAMERA ID:
A. LOCATION         A1. Street names or neighborhood surveyed:         ACMSKVD M @ lage         A2. Adjacent land use:       Residential Commercial Industrial Institutional         Municipal Transport-Related         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here ASA-VA         B. STREET CONDITIONS         B1. Road Type:       Arterial Collector I Local Alley Other:         B2. Condition of Pavement:       New Good Cracked Broken         B3. Is on-street parking permitted Y N If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present?       Y N         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Clean         Clean       Filthy         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         Litter       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS	MAP GRID	RAIN IN LAST 24 HOURS Y N	PIC# 171-179-
A1. Street names or neighborhood surveyed:         ACMSAVD M @ Ago         A2. Adjacent land use:       Residential Commercial Industrial Institutional Municipal Transport-Related         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here $\[mathcal{DSA}-\[mathcal{QQA}-\]]$ B. STREET CONDITIONS         B1. Road Type:       Arterial Collector Intervention of Pavement: New Good Cracked Broken         B3. Is on-street parking permitted Y N If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present?       Y N         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Clean         Clean       Filthy         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       Catched BASINS       4       5	A. LOCATION		
A2. Adjacent land use:       Residential       Commercial       Industrial       Institutional         Municipal       Transport-Related         A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here       Image: Algorithm of the sheet?         B. STREET CONDITIONS         B1. Road Type:       Arterial       Collector       Local       Alley       Other:         B2. Condition of Pavement:       Mew       Good       Cracked       Broken         B3. Is on-street parking permitted       Y       N       If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present?       Y       N       If yes, approximate for Accumulation in Gutters         use the index to the right to record amount.       Clean       Filthy         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         Litter       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       A       5	A1. Street names or neighborhood s AcMStrong Place	irveyed:	
A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here $1/5A - 4/L$ B. STREET CONDITIONS         B1. Road Type: Arterial Collector Solution of Pavement: New Good Cracked Broken         B3. Is on-street parking permitted Y N If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present? Y N         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.         Clean         Sediment         D         Drganic Material         D         Litter         D         C. STORM DRAIN INLETS AND CATCH BASINS	A2. Adjacent land use: Residenti	al Commercial Industrial Ins icipal Transport-Related	titutional
B. STREET CONDITIONS         B1. Road Type:       Arterial       Collector       Local       Alley       Other:	A3. Corresponding HSI or NSA field	l sheet? If so, circle HSI or NSA and recor	d its Unique Site ID here <u>LISA-UPR-0</u>
B1. Road Type:       Arterial       Collector       Local       Alley       Other:         B2. Condition of Pavement:       New       Good       Cracked       Broken         B3. Is on-street parking permitted       Y       N       If yes, approximate number of cars per block:	B. STREET CONDITIONS		
B2. Condition of Pavement:       New       Good       Cracked       Broken         B3. Is on-street parking permitted       Y       N       If yes, approximate number of cars per block:	B1. Road Type: Arterial Co	llector 🔀 Local 🗌 Alley 🗌 Other: _	
B3. Is on-street parking permitted Y N       N       If yes, approximate number of cars per block:         B4. Are large cul-de-sacs present? Y N       Y       N         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Index Rating for Accumulation in Gutters         Clean       Filthy         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         Litter       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       E       E       E       E	B2. Condition of Pavement: 🗵 New	Good Cracked Broken	
B4. Are large cul-de-sacs present?         Y       N         B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Index Rating for Accumulation in Gutters         Clean       Filthy         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         Litter       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       5       5	B3. Is on-street parking permitted	Y N If yes, approximate number of	cars per block:
B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.       Index Rating for Accumulation in Gutters         Clean       Filthy         Sediment       1       2       3       4       5         Organic Material       1       2       3       4       5         Litter       1       2       3       4       5         C. STORM DRAIN INLETS AND CATCH BASINS       Catch Basins       Catch Basins       Catch Basins	<b>B4.</b> Are large cul-de-sacs present?	IY WN	1
use the index to the right to record amount.       Clean     Filthy       Sediment     1     2     3     4     5       Organic Material     1     2     3     4     5       Litter     1     2     3     4     5       C. STORM DRAIN INLETS AND CATCH BASINS     5     5	<b>B5.</b> Is trash present in curb and gutte	c? If so Index Bating for	or Accumulation in Guttere
Sediment     1     2     3     4     5       Organic Material     1     2     3     4     5       Litter     1     2     3     4     5       C. STORM DRAIN INLETS AND CATCH BASINS     4     5	use the index to the right to record at	nount. Clean	
Organic Material         1         2         3         4         5           Litter         1         2         3         4         5           C. STORM DRAIN INLETS AND CATCH BASINS         3         4         5		Sediment 1 2	
Litter     1     2     3     4     5       C. STORM DRAIN INLETS AND CATCH BASINS	Organi	Material 1 2	$\square 3 \qquad \square 4 \qquad \square 5$
C. STORM DRAIN INLETS AND CATCH BASINS		Litter 1 2	3 4 5
	C. STORM DRAIN INLETS AND C	ATCH BASINS	
C1. Type of storm drain conveyance: open k enclosed mixed	C1. Type of storm drain conveyance:	open 🛛 enclosed 🗌 mixed	
C2. Percentage of inlets with catch basin storage: N/A	C2. Percentage of inlets with catch b	sin storage: N/A	
Sample 1-2 catch basins per NSA/HSI         C3. Catch basin #1         C4. Catch basin #2	Sample 1-2 catch basins per NSA/H	I C3. Catch basin #1	C4. Catch basin #2
Latitude $410 116.9$ " $510 16.9$ "	Latitude	<u> </u>	41011 16.9"
Longitude $73^{\circ} 1^{\prime} 16.2^{\prime\prime} 73^{\circ} 11^{\prime} 10.5^{\prime\prime}$	Longitude		<u>73°11 '/0,5''</u>
LMK #	LMK #		
Picture # 1775 173+175	Picture #	177-	17.3+17.5
Current Condition Wet Dry Wet Dry	Current Condition	Wet Dry	Wet Dry
Condition of Inlet Clear Obstructed Clear Obstructed	Condition of Inlet		Clear Obstructed
Litter Accumulation XY N Y N	Litter Accumulation	∑Y □ N	Y N
Organics Accumulation XY N Y N	Organics Accumulation	Y N	Y N
Sediment Accumulation Y N Y N	Sediment Accumulation	Y □ N	Y N
Sediment Depth (in feet) ft ft.	Sediment Depth (in feet)	<u> </u>	ft.
Water Depth ft ft.	Water Depth	Yft.	ft.
Evidence of oil and grease XY N Y	Evidence of oil and grease	<u> </u>	Y N
Sulfur smell Y N Y N	Sulfur smell	Y ⊠N	
Accessible to vacuum truck Y N Y	Accessible to vacuum truck	<u> </u>	
D. NON-RESIDENTIAL PARKING LOT (>2 acres)	D. NON-RESIDENTIAL PARKING	LOT (>2 acres)	
D1. Approximate size: acres	D1. Approximate size: act	es	
D2. Lot Utilization:  Full About half full Empty	D2. Lot Utilization: 🗌 Full 🗌 Abo	it half full 🔲 Empty	
<b>D3.</b> Overall condition of Pavement: Smooth (no cracks) Medium (few cracks) Rough (many cracks)	<b>D3.</b> Overall condition of Pavement:	Smooth (no cracks) Medium (few c Very Rough (numerous cracks and den	racks) Rough (many cracks)
<b>D4.</b> Is lot served by a storm water treatment practice? $\prod Y \prod N$ If ves, describe:	D4. Is lot served by a storm water trea	tment practice? $\Box Y \Box N$ If yes descr	ibe:
D5. On-site retrofit potential: Excellent Good Poor	<b>D5.</b> On-site retrofit potential: TExc	ellent Good Poor	

Suma.

1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Alexandre 1. Al

Streets and Storm Drains

#### SSD

E1. Degree of pollutant accumulation in the system:       Mith Down in the system:       Mith Down in the system:         E2. Rate the feasibility of the following pollution prevention strategies:       Street Sweeping:       Mith Doderate Low         Store Sweeping:       Mith Doderate Low       Store Sweeping:       Mith Doderate Low         Catch Basin Clean-out:       Mith Doderate Low N/A       Carcen Basin SkeetChes         #1       (and reith       High Doderate Low N/A         With Doderate Dow N/A       Carcen Basin SkeetChes       #1         With Doderate Dow N/A       (and reith       High Doderate Dow N/A         Notes:       (and reith       High Doderate Dow N/A		E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES
E2. Rate the feasibility of the following pollution prevention strategies: Street Sweeping: Street Sweeping: Catch Basin Stenciling: Catch Basin Clean-outs: Parking Lot Remofit Potential: High Moderate Low N/A CATCH BASIN SKETCHES #1 (Inter et & A Cue, B Notes:		E1. Degree of pollutant accumulation in the system: High Medium Low None
Street Sweeping: Street Sweeping: Catch Basin Clean-outs: Parking Lor Retroff Potential: High Moderate Low N/A CATCH BASIN SKETCHES #1 Intel Notes: Notes: Street Sweeping: High Moderate Low N/A Carche Basin Sketches #2 Corche Basin Sketches #2 Corche Basin Sketches #1 Notes:		E2. Rate the feasibility of the following pollution prevention strategies:
Soom Drain Stenciling:		Street Sweeping:
Catch Basin Clean-outs: Parking Lot Retrofit Potential: High   Moderate   Low N   A CATCH BASIN SKITCHES #1 I (and relific Cove Notes: Notes:		Storm Drain Stenciling:
CATCH BASIN SKETCHES #1  CATCH BASIN SKETCHES #1  Carched Council and Council		Catch Basin Clean-outs: X High Moderate Low
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ALERSHED: Per	SUBWATERSHED: LPR	UNIQUE SITE I	D: 441 -1 PR - 03
.TE: 10/19/10	ASSESSED BY: CAMERA ID:		PIC#: 179-180
MAP GRID:	LAT 41º 11 , M.8" LONG 73 º 11	.32,22	LMK#
A. SITE DATA AND BASIC CLASSIFICATION	l		
Name and Address:	Category: Commercial Industrial Institutional Municipal Transport-Related	Miscellaneous Golf Course Marina Animal Facili	ty
NPDES Status: A Regulated Unknown	Basic Description of Operation: Basic Millin, typsonly shud, gravel st	orard delvi	
B. VEHICLE OPERATIONS N/A (Skip to	part C)	Observed Po	Ilution Source?
<b>B1.</b> Types of vehicles: 🕅 Fleet vehicles	School buses Other: having	•	
B2. Approximate number of vehicles:		mig	
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Repaired Recycled Fueled Wa	shed Stored	Ø
<b>B4.</b> Are vehicles stored and/or repaired outsi Are these vehicles lacking runoff diversion n	ide? $\square$ Y $\square$ N $\square$ Can't Tell $\square$		Ö
<b>B5.</b> Is there evidence of spills/leakage from	vehicles? Y N Can't Tell		0
B6. Are uncovered outdoor fueling areas pre	sent? Y N Can't Tell	nin	0
B7. Are fueling areas directly connected to s	torm drains? Y N Can't Tell		0
<b>B8.</b> Are vehicles washed outdoors? Y Does the area where vehicles are washed disc	□ N □ Can't Tell charge to the storm drain? □ Y □ N □ Can't	t Tell	0
OUTDOOR MATERIALS N/A (Skip to	part D)	Observed Pol	lution Source?
C1. Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining toward	t? 💢 Y 🔲 N 🗌 Can't Tell rds a storm drain inlet? 🗌 Y 🗌 N 🖾 Can'	t Tell	0
C2. Are materials stored outside? $\Box$ Y $\Box$		Ind Description.	
Where are they stored? grass/dirt area	Can't Tell II yes, are they L1quid So concrete/asphalt bermed area	nd Description:	litalu O
Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c	N Can't Tell       If yes, are they Liquid So         concrete/asphalt       bermed area         connected to storm drain (circle one)?       Y         N       N	Can't Tell	likely livertrung
Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly cC4. Is staining or discoloration around the area	N Can't Tell       If yes, are they Liquid So         concrete/asphalt       bermed area         connected to storm drain (circle one)?       Y         N       Can't Tell	Can't Tell	lifely tirect (runof O rg.R. O
Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly cC4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover?	N $\Box$ Can't Tell II yes, are they $\Box$ Liquid $\Box$ So $\Box$ concrete/asphalt $\Box$ bermed area connected to storm drain (circle one)? $\Box$ Y $\Box$ N ea visible? $\Box$ Y $\Box$ N $\Box$ Can't Tell $\Box$ Y $\Box$ N $\Box$ Can't Tell	Can't Tell (	lifely tirect (run )
Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly or C4. Is staining or discoloration around the area C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored <i>without</i> second	N $\Box$ Can't Tell       If yes, are they $\Box$ Liquid $\Box$ So $\Box$ concrete/asphalt $\Box$ bermed area         connected to storm drain (circle one)? $\Box$ Y $\Box$ N         ea visible? $\Box$ Y $\Box$ N $\Box$ Can't Tell $\Box$ Y $\Box$ N $\Box$ Can't Tell         dary containment? $\Box$ Y $\Box$ N $\Box$ Can't Tell	Can't Tell (	likely livert (vnol @ soy R. O O
Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly or C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored <i>without</i> secon C7. Are storage containers missing labels or in	N $\Box$ Can't Tell II yes, are they $\Box$ Liquid $\Box$ So $\Box$ concrete/asphalt $\Box$ bermed area connected to storm drain (circle one)? $\Box$ Y $\Box$ N ea visible? $\Box$ Y $\Box$ N $\Box$ Can't Tell $\Box$ Y $\Box$ N $\Box$ Can't Tell idary containment? $\Box$ Y $\Box$ N $\Box$ Can't Tell in poor condition (rusting)? $\Box$ Y $\Box$ N $\Box$ Can	i ☐ Can't Tell (	likely livert run f ● sq. R. O O O
Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly of C4. Is staining or discoloration around the area C5. Does outdoor storage area lack a cover? C6. Are liquid materials stored without secon C7. Are storage containers missing labels or in D. WASTE MANAGEMENT N/A (Skip to	N $\Box$ Can't Tell If yes, are they $\Box$ Liquid $\Box$ So $\Box$ concrete/asphalt $\Box$ bermed area connected to storm drain (circle one)? $\Box$ Y $\Box$ N ea visible? $\Box$ Y $\Box$ N $\Box$ Can't Tell $\Box$ Y $\Box$ N $\Box$ Can't Tell idary containment? $\Box$ Y $\Box$ N $\Box$ Can't Tell in poor condition (rusting)? $\Box$ Y $\Box$ N $\Box$ Can part E)	i Can't Tell of for the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the	likely likely livelt (vm f ● log_R. 0 0 0 0 0 0
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<ul> <li>Where are they stored? grass/dirt area</li> <li>C3. Is the storage area directly or indirectly or</li> <li>C4. Is staining or discoloration around the area</li> <li>C5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without second</li> <li>C7. Are storage containers missing labels or in</li> <li>D. WASTE MANAGEMENT N/A (Skip to</li> <li>D1. Type of waste (check all that apply):</li> <li>D2. Dumpster condition (check all that apply)</li> <li>evidence of leakage (stains on ground)</li> <li>D3. Is the dumpster located near a storm drain if yes, are runoff diversion methods (berr</li> <li>E. PHYSICAL PLANT N/A (Skip to part F)</li> <li>E1. Building: Approximate age:</li> <li>Evidence that maintenance results in discharge</li> </ul>	N $\Box$ Can't Tell       If yes, are they $\Box$ Liquid $\Box$ So $\Box$ concrete/asphalt       bermed area         connected to storm drain (circle one)?       Y $\Box$ N       N         ea visible?       Y $\Box$ N       Can't Tell $\Box$ Y $\Box$ N       Can't Tell         dary containment?       Y $\Box$ N       Can't Tell         in poor condition (rusting)?       Y $\Box$ N       Can't Tell         in poor condition (rusting)?       Y $\Box$ N       Can         garbage       Construction materials       Hazardo $\psi$ :       No cover/Lid is open       Damaged/poor cor $\Box$ Overflowing       Damaged/poor cor       Overflowing         n inlet?       Y $\Box$ N       Can't Tell         ns, curbs) lacking?       Y $\Box$ N       Can't Tell $\psi$ N       Can't Tell $\phi$ N       Can't Tell $\phi$ N       Can't Tell $\phi$ N       Can't Tell $\phi$ Y $\Box$ N       Can't Tell $\phi$ <td< td=""><td><pre>ind Description: [ Can't Tell</pre></td><td>Itely   Itely   Itely<!--</td--></td></td<>	<pre>ind Description: [ Can't Tell</pre>	Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely   Itely </td

E2. Parking Lot: Approximate age yrs. Condition: Clean Stained Dirty Breaking up								Τ	0								
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible								╀	0								
Are downspouts directly connected to storm drains?	Are downspoults directly connected to storm drains? Y N Don't know								<u> </u>	-	i						
E TURE/LANDSCARDING AREAS N/A (chin to part C)	(stan	ns lea	aing	g 10	stor	m a	rain		Y		N		Can't	Tel	<u> </u>		
F. TORF/LANDSCAPING AREAS [] IV/A (skip to part G)			,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			<u> </u>	01	oser	ved	l Po	llut	ion S	Sour	ce?		
F1. % of she while Forest canopy% Turf grass% L	andso	aping	3	%	6 E	are	Soil		_%							$\frac{\circ}{\circ}$	
<b>F2.</b> Rate the turf management status: High Medium Low									<u> </u>								
F3. Evidence of permanent in gation of non-target in gation					it I								·			<u> </u>	
F4. Do failes caped areas drain to the storm drain system?	<u> </u>		<u>{</u>		an	t Te	<u>.</u>			,		7~				0	
<b>FS.</b> Do landscape plants accumulate organic matter (leaves, grass clipping	s) on	adjac	ent in	mpe	rvio	is su	rface	?	Y			C	an't '	Гell	Ļ	0	
G. STORM WATER INFRASTRUCTURE   N/A (skip to par	(t H)							Ob	ser	ved	Po	llut	ion S	our	ce?		
G1. Are storm water treatment practices present?	Unk	nowr	ı If	yes.	, ple	ase	desc	ribe:								0	
G2. Are private storm drains located at the facility? Y N [ Is trash present in gutters leading to storm drains? If so, co	] Ur omple	iknov ete th	vn e ind	lex	belo	ow.										0.	
Index Rating for	or Ac	cumu	latio	o <b>n</b> i	n Gı	utter	s						_		L		
Clean								F	ilthy	/							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3					4 4					5						
	3					4					5						
G3. Catch basin inspection – Record SSD Unique Site ID here:			Con	ditio	on:		Dirty		Cle	an							
H. INITIAL HOTSPOT STATUS - INDEX RESULTS									(	1							
Not a hotspot (fewer than 5 circles and no boxes checked) $\boxed{\times}$	Poter Sever	ntial h re hot	otsp	ot (St	(5 to	o 10 ircle	circ s an	les bi	ut no	o bo	)xes	che	eckec	l) okor			
Follow-up Action: Pelper dent white	0	1 1	k d.		hU	V	<u>, a l</u>			1110		1/a			<u>-)</u>		┥
Refer for immediate enforcement			+	Ť	`		<u>, , , , , , , , , , , , , , , , , , , </u>					-	-			$\vdash$	_
Suggest follow-up on-site inspection	$\vdash$		+							·	-			_		$\square$	
/ lest for illicit discharge						_					<u> </u>			_	_	$\square$	_
Check to see if hotspot is an NPDES non-filer	-	_						_	ļ	<b> </b>							
X Onsite non-residential retrofit - Swbaziw along River																	
Pervious area restoration; complete PAA sheet and record																	
Unique Site ID here:			1						<u> </u>								
Schedule a review of storm water pollution prevention plan					ļ			$\top$									1
Notes:			1														
- large good Egravel piles																	
-truck washing station as trucks leave																	
sile - no bern for washingter														_			-
- Sw pond recommended along river												_					
- Alimontha and a second has			$\square$					$ \downarrow  \downarrow$									
-unnership unthour panciear		-					_								+		1
	<u> </u>			(							[		1	1	1		

ATERSHED: PROVINCE	SUBWATERSHED: LPF	UNIQUE SITE ID: H	4-LPK-04			
.TE: <u>10/19/10</u>	ASSESSED BY: LAG CAMERA ID:	PIC#:	193-116			
MAP GRID:	LAT 41° 1.1 "LONG 73° 1	<u>-23.</u> LMK	#			
A. SITE DATA AND BASIC CLASSIFICATION	N		·····			
Name and Address: Ingels St.	_ Category: Commercial Industrial	Miscellaneous				
-FIRSTANDN I	Transport-Related	Marina				
adjacent to Kinersont Park	-	Animal Facility	x			
SIC code (if available):	Basic Description of Operation:					
NPDES Status: Regulated FILE HARON						
B. VEHICLE OPERATIONS N/A (Skip to	part C)	Observed Pollution	Source?			
B1. Types of vehicles: 🛛 Fleet vehicles	School buses Other:					
B2. Approximate number of vehicles:	- Fire-twells & pundlonge payking					
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Repaired Recycled Fueled Wa	shed Stored	0			
<b>B4.</b> Are vehicles stored and/or repaired outsi	de? $\Box$ Y $\bigotimes$ N $\Box$ Can't Tell					
<b>B5.</b> Is there evidence of spills/leakage from v	vehicles? $\Box$ Y $\Box$ N $\boxtimes$ Can't Tell					
<b>B6.</b> Are uncovered outdoor fueling areas present? $\overline{X}$ $\overline{Y}$ $\overline{N}$ $\overline{Can't}$ Tell						
<b>B7.</b> Are fueling areas directly connected to storm drains? $\Box$ Y $\Box$ N $\Box$ Can't Tell						
<b>B8.</b> Are vehicles washed outdoors? $\Box$ Y $\Box$ N $\bigotimes$ Can't Tell (The Friddy + PN(N)) Does the area where vehicles are washed discharge to the storm drain? $\Box$ Y $\Box$ N $\bigotimes$ Can't Tell						
OUTDOOR MATERIALS     N/A (Skip to part D)   Observed Pollution Source?						
C1. Are loading/unloading operations present? Y X N Can't Tell						
If yes, are they uncovered and draining towards a storm drain inlet?						
if jes, are they theovered und thanning toward	rds a storm drain inlet?	t Tell				
<b>C2.</b> Are materials stored outside? $X \square$ Where are they stored? $\square$ grass/dirt area	N $\square$ Can't Tell If yes, are they $\blacksquare$ Liquid $\square$ So $\square$ concrete/asphalt $\square$ bermed area	t Tell Description: $\frac{45}{6}$	iul 💿			
<b>C2.</b> Are materials stored outside? $X \square$ Where are they stored? $\square$ grass/dirt area $\square$ <b>C3.</b> Is the storage area directly or indirectly c	N $\square$ Can't Tell If yes, are they $\blacksquare$ Liquid $\square$ So $\square$ concrete/asphalt $\square$ bermed area	$\frac{ 1 \text{ Tell} }{ 1 \text{ Description: } \frac{ 45 }{ 4 }}$	[]_l ● 0			
C2. Are materials stored outside? X i Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the area	ras a storm drain inlet?       Y       N       Can         N       Can't Tell       If yes, are they $\swarrow$ Liquid       So         concrete/asphalt       bermed area         connected to storm drain (circle one)? $\checkmark$ Y       N         ea visible?       Y       N       Can't Tell	Tell Did Description: $\frac{45}{4}$	al			
C2. Are materials stored outside? Y is Where are they stored? grass/dirt area C3. Is the storage area directly or indirectly c C4. Is staining or discoloration around the are C5. Does outdoor storage area lack a cover?	ras a storm drain inlet?       Y       N       Can         N       Can't Tell       If yes, are they $\swarrow$ Liquid       So         Concrete/asphalt       bermed area         connected to storm drain (circle one)? $\checkmark$ Y       N         ea visible?       Y       N       Can't Tell $\checkmark$ Y       N       Can't Tell       Can't Tell	T Tell Did Description: $\frac{45}{6}$	Cal ● 0 0			
<ul> <li>C2. Are materials stored outside? X I i</li> <li>Where are they stored? grass/dirt area</li> <li>C3. Is the storage area directly or indirectly c</li> <li>C4. Is staining or discoloration around the are</li> <li>C5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without second</li> </ul>	ras a storm drain inlet?       Y       N       Can         N       Can't Tell       If yes, are they $\checkmark$ Liquid       So         Concrete/asphalt       bermed area         connected to storm drain (circle one)? $\checkmark$ Y       N         ea visible?       Y       N       Can't Tell $\checkmark$ Y       N       Can't Tell $\checkmark$ Y       N       Can't Tell         idary containment?       Y       N	t Tell Did Description: <u>45</u> Can't Tell	Cal ● 0 0 0 0			
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<ul> <li>C2. Are materials stored outside? X 1</li> <li>Where are they stored? grass/dirt area</li> <li>C3. Is the storage area directly or indirectly c</li> <li>C4. Is staining or discoloration around the are</li> <li>C5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without secon</li> <li>C7. Are storage containers missing labels or i</li> <li>D. WASTE MANAGEMENT N/A (Skip to</li> <li>D1. Type of waste (check all that apply): X</li> <li>D2. Dumpster condition (check all that apply)</li> <li>evidence of leakage (stains on ground)</li> <li>D3. Is the dumpster located near a storm drain</li> <li>If yes, are runoff diversion methods (bern</li> </ul>	rass a storm drain inlet?       Y       N       Can         N       Can't Tell       If yes, are they X       Liquid       Se         Concrete/asphalt       bermed area         connected to storm drain (circle one)?       Y       N       N         cavisible?       Y       N       Can't Tell         in poor condition (rusting)?       Y       N       Can't Tell         in poor condition (rusting)?       Y       N       Can         Garbage       Construction materials       Hazard         y):       No cover/Lid is open       Damaged/poor co         Overflowing       N       Can't Tell         ninet?       Y       N       Can't Tell	t Tell Did Description: 445/6 Can't Tell 't Tell Observed Pollution ous materials ndition Leaking or	O       O       O       O       O       O       O       Source?       O       O       O       O       O       O			
<ul> <li>C2. Are materials stored outside? X 1</li> <li>Where are they stored? grass/dirt area</li> <li>C3. Is the storage area directly or indirectly c</li> <li>C4. Is staining or discoloration around the are</li> <li>C5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without secon</li> <li>C7. Are storage containers missing labels or i</li> <li>D. WASTE MANAGEMENT N/A (Skip to</li> <li>D1. Type of waste (check all that apply): X</li> <li>D2. Dumpster condition (check all that apply) evidence of leakage (stains on ground)</li> <li>D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern E. PHYSICAL PLANT N/A (Skip to part F))</li> </ul>	rass a storm drain inlet?       Y       N       Can         N       Can't Tell       If yes, are they X       Liquid       So         Concrete/asphalt       bermed area         connected to storm drain (circle one)?       X       Y       N         ea visible?       Y       X       N       Can't Tell         X       N       Can't Tell       Can't Tell         Idary containment?       Y       X       N       Can't Tell         in poor condition (rusting)?       Y       N       Can <i>part E</i> Construction materials       Hazard         Y       N       Can't Tell         In poor condition (rusting)?       Y       N       Can <i>garbage</i> Construction materials       Hazard         Y       N       Can't Tell         In poor cover/Lid is open       Damaged/poor co         Overflowing       N       Can't Tell         ns, curbs) lacking?       Y       N       Can't Tell	t Tell Did Description: 445/6 Can't Tell 't Tell Observed Pollution ous materials ndition Leaking or Observed Pollution S	Image: Control of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon			
<ul> <li>C2. Are materials stored outside? X 1</li> <li>Where are they stored? grass/dirt area</li> <li>C3. Is the storage area directly or indirectly c</li> <li>C4. Is staining or discoloration around the are</li> <li>C5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without secon</li> <li>C7. Are storage containers missing labels or i</li> <li>D. WASTE MANAGEMENT N/A (Skip to</li> <li>D1. Type of waste (check all that apply): X</li> <li>D2. Dumpster condition (check all that apply) evidence of leakage (stains on ground)</li> <li>D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern</li> <li>E. PHYSICAL PLANT N/A (Skip to part F)</li> <li>E1. Building: Approximate age: 51</li> </ul>	rass a storm drain inlet?       Y       N       Can         N       Can't Tell       If yes, are they X       Liquid       Se         Concrete/asphalt       bermed area         connected to storm drain (circle one)?       X       N       N         can't Tell       Y       N       Can't Tell         ea visible?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell         Image: A storm drain (rusting)?       Y       N       Can't Tell<	t Tell Did Description: 445/6 Can't Tell Can't Tell Observed Pollution ous materials ndition Leaking or Observed Pollution S d Dirty Damaged	O       O       O       O       O       O       O       O       Source?       O       O       O       Source?       O       O       O       Source?       O       O       O       O       O       O       O			
<ul> <li>C2. Are materials stored outside? Y is what where are they stored? grass/dirt area</li> <li>C3. Is the storage area directly or indirectly c</li> <li>C4. Is staining or discoloration around the area</li> <li>C5. Does outdoor storage area lack a cover?</li> <li>C6. Are liquid materials stored without secon</li> <li>C7. Are storage containers missing labels or is</li> <li>D. WASTE MANAGEMENT N/A (Skip to</li> <li>D1. Type of waste (check all that apply): </li> <li>D2. Dumpster condition (check all that apply) evidence of leakage (stains on ground) </li> <li>D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern E. PHYSICAL PLANT N/A (Skip to part F)).</li> <li>E1. Building: Approximate age: </li> <li>S1. Storage in the storage in the storage area in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in</li></ul>	rass a storm drain inlet?       Y       N       Can         N       Can't Tell       If yes, are they X       Liquid       So         Concrete/asphalt       bermed area       sonnected to storm drain (circle one)?       X       N       N       N         connected to storm drain (circle one)?       X       N       N       N       N       N         ea visible?       Y       N       Can't Tell       N       Can't Tell         Idary containment?       Y       N       Can't Tell         in poor condition (rusting)?       Y       N       Can         garbage       Construction materials       Hazard         y):       No cover/Lid is open       Damaged/poor co         Overflowing       N       Can't Tell         ns, curbs) lacking?       Y       N       Can't Tell         yrs.       Condition of surfaces:       Clean       Staine         ge to storm drains (staining/discoloration)?       Y       Y	t Tell Did Description: 445/6 Can't Tell Can't Tell Cobserved Pollution Ous materials Indition Leaking or Observed Pollution S Dirty Damaged N Don't know	O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O       O			

E2. Parking Lot: Approximate age 5 yrs. Condition:	Clean [	] Sta	ine	d [	] Di	rty [	X Bı	eakin	ıg up	p					C	٦ )
E3. Do downspouts discharge to impervious surface? Y			n't l	cnov	v [	Nor	ne vis	sible						_	C	)
E4. Evidence of poor cleaning practices for construction activiti	es (stain	<u> </u>	 dine	rto s		on t 1 drai	in)?	/ 7 v	R	'N	$\Box$	'an':		1	$\overline{}$	<u> </u>
F. TURF/LANDSCAPING AREAS $[N/A]$ (skip to part G)								<u>'  </u>		, 						
F1. % of site with: Forest canopy 0 % Turf grass 15 %	Landsc	aping	7	0%	Ba	re So	nil (	$\frac{Obsel}{2}$ %	H:				Sou	rce?	<u>,</u> Ø	
F2. Rate the turf management status: High Medium Low								<u> </u>	$\overline{\mathbf{C}}$	)						
F3. Evidence of permanent irrigation or "non-target" irrigation Y N X.Can't Tell								╋	$-\widetilde{o}$	,						
F4. Do landscaped areas drain to the storm drain system?								+	Õ	,						
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N X Can't Tell								+	Õ	,						
G. STORM WATER INFRASTRUCTURE N/A (skip to p	oart H)			,				Obsei	rved	l Po	lluti	on (	Sour	re?		
G1. Are storm water treatment practices present? $\Box$ Y X N	Unkı	nown	If	yes,	plea	se de	scrib	e:						Ť	0	
G2. Are private storm drains located at the facility? X IN Is trash present in gutters leading to storm drains? If so	Un Comple	know te the	n e ind	lex l	pelov	v.									0	
Index Rating	for Acc	cumu	latic	on ir	Gut	ters										
Sediment								Filth	У							
Organic material	nic material $\square 1$ $\square 2$ $\square 3$ $\square 4$ $\square 5$															
Litter 1 2 3 4 5																
G3. Catch basin inspection – Record SSD Unique Site ID here:		_ (	lon	ditio	n: 🗌	] Dir	ty [	Cle	ean							
H. INITIAL HOTSPOT STATUS - INDEX RESULTS									]							
$\square$ Not a hotspot (fewer than 5 circles and no boxes checked)	✓ Potent	tial h	otsp	ot (	5 to	10 ci	rcles	but n	io bo	oxes	che	cke	d)			
Follow-up Action:		e nots	pot	(>1	$\frac{5 \text{ cm}}{1}$	cles a	and/o	<u>r 2 01</u>	mo	re b	oxe	s ch	ecke	<u>d)</u>		$\square$
Refer for immediate enforcement			-							+	┼╌┥			_	+	<u> </u>
Suggest follow-up on-site inspection			-						+		+ - +			_	+	
I lest for illicit discharge		_	<u> </u>		_							-+		_		
Check to see if hotspot is an NPDES non-filer					_ <u> </u> _	_					┟──┤				$\left  \right $	
Onsite non-residential retrofit						_	∔		-	ļ				-	┢╌┥	
Pervious area restoration; complete PAA sheet and record						_				<b> </b>					ļļ	
Schedule a review of storm water pollution prevention plan		-				_									<b> </b>	
Notos							┟──┼		<u> </u>			-+	_	<u> </u>	┝──┤	-
Autores.					_	_		_			-		-	+	$\square$	-
possible FFI although slep slope near		_							+					+	┝──┼	
KINGK					+	+	$\left  - \right $							+	$\square$	_
							$\left  \right $			<u> </u>				+	┝──┼	
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											-+			+	-+	

Retrofit Reconnaissance Investigation **RRI** 



WATERSHED: Leg.		SUBWATERSHED:	LPR	UNIQUE SITE ID: REI-LPA					
DATE: 10/19/10	ASSESS	ED BY: DEB/KMB	CAMERA ID:	un	PICTURES: 195-196				
GPS ID:	LMK I	D:	LAT: 41° 11'0	1:0 "	LONG: 73011 73.7"				
SITE DESCRIPTION	e a ter dir.	terang Sanah							
Name: <u>Alacont lot</u> Address: <u>Husaton</u>	ven av	e Keverfræm	+ Dork						
Ownership: If Public, Government Jurisdic	tion:	Public Prive Local State	ate 🛛 Unknown e 🗌 DOT 🗌	] Other:					
Corresponding USSR/USA Fie	Corresponding USSR/USA Field Sheet? Xes INo If yes, Unique Site ID: HSI-(FR-04								
Proposed Retrofit Location:         Storage         Existing Pond       Above         Below Outfall       In Color         In Road ROW       Near         Other:	ve Roadwa onveyance Large Par	On-Site Hotspot Operation Small Parking L Individual Street Underground	on 🗌 ot 🗍 t 🕅	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:					
DRAINAGE AREA TO PROP	OSED RE	TROFIT		•					
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:		%	Drainage Area Lar Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Famil Commercial	Institutional Industrial Transport-Related Park Undeveloped Other:					
EXISTING STORMWATER M	IANAGEN	IENT	-						
Existing Stormwater Practice If Yes, Describe: Aged Juma	EXISTING STORMWATER MANAGEMENT Existing Stormwater Practice: Yes No Possible If Yes, Describe: Agged Jumage								
Describe Existing Site Conditions, Including Existing Site Drainage and Conveyance: Jorge Norout lat arrost Housalawi Che from Rneyfordentkark Jorge Norote during by Journ possing below with									
Existing Head Available and I Myforfford .conld	Points Wh Tely, Se A	ere Measured: dept of se ove	in live no	uld l	river what				

Unique Site ID:_____

**Retrofit Reconnaissance Investigation** 



PROPOSED RETROFIT			and the second second second second second second second second second second second second second second second						
Purpose of Retrofit:         Water Quality       Recharge         Demonstration / Education       Repair	Chan	nnel Protection r:	Flood Control						
Retrofit Volume Computations - Target Stora	ge: Ret	Retrofit Volume Computations - Available Storage:							
Proposed Treatment Option:         Extended Detention         Filtering Practice	Created Wetland Swale	Bioretentio	n						
Describe Elements of Proposed Retrofit, Inclue	din <mark>g Surf</mark> ace Are	a, Maximum Dept	h of Treatment, and Conveyance:						
SITE CONSTRAINTS		a and a second second second second second second second second second second second second second second secon Second second br>Second second							
Adjacent Land Use:         Residential       Commercial       Institu         Industrial       Transport-Related       Park         Undeveloped       Other:       Lorget         Possible Conflicts Due to Adjacent Land Use?       If Yes, Describe:	utional	Access: No Const Constrained Slop Util Stru Othe	straints due to be Desce ities Tree Impacts ctures Property Ownership er:						
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Ya       Sewer         Ya       Water         Ya       Gas         Cable       Electric         Electric to Streetlights       Overhead Wires         Other:       Other:	Potential Perm Dam Safety Per Impacts to Wetl Impacts to a Str Floodplain Fill Impacts to Fore: Impacts to Spec How many Approx. DI Other factors:	itting Factors: mits Necessary ands eam eam sts men Trees	<ul> <li>Probable X Not Probable</li> <li>Probable Not Probable</li> <li>Probable Not Probable</li> <li>Probable Not Probable</li> <li>Probable Not Probable</li> <li>Probable Not Probable</li> <li>Probable Not Probable</li> <li>Probable Not Probable</li> </ul>						
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	☐ Yes ☐ N ☐ Yes ☐ N ☐ Yes ☐ N ☐ Yes ☐ N	0 0 0 0							









DESIGN OR DELIVERY NOTES	
Mot skan what put operality benefit a portion of river, requires sawabe points for shear work field use	othoused work - veeds with since discharge in rotical , bet a moter gradity produce wory hore prequest access my, which is inconsistent
FOLLOW-UP NEEDED TO COMPLETE FIELD C         Confirm property ownership         Confirm drainage area         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch	CONCEPT ☐ Obtain existing stormwater practice as-builts ☐ Obtain site as-builts ☐ Obtain detailed topography ☑ Obtain utility mapping ☑ Confirm storm drain invert elevations ☑ Confirm soil types
INITIAL FEASIBILITY AND CONSTRUCTION CO	
ole obore.	
SITE CANDIDATE FOR FURTHER INVESTIGATI IS SITE CANDIDATE FOR EARLY ACTION PRO. IF NO, SITE CANDIDATE FOR OTHER RESTORA IF YES, TYPE(S):	ION: YES NO MAYBE JECT(S): YES NO MAYBE ATION PROJECT(S): YES NO MAYBE

1



WATERSHED:	SUBWATERSHED: LP -		UNIQUE	SITE ID: $\Lambda/SA - 1$	PR-02			
DATE: <u>D/19/16</u>	$\frac{19}{16}$ Assessed By: $6$ CAMERA ID:			ID:	PIC#: (97-79)			
A. NEIGHBORHOOD CHARACTERIZ	ATION							
Neighborhood/Subdivision Name: 1/5	lic Housing & River Cont P	ave	11	Neighborhood Area (ac	cres)			
If unknown, address (or streets) surveyed Main & Luvnow St.	1: Clitto & House							
Homeowners Association? Y X N	Unknown If yes, name and co	ontact info	ormation:					
Residential (circle average single family	lot size):		<u> </u>		Ì			
$\Box$ Single Family Attached (Duplexes, Row Homes) $<\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{3}$ acre $\Box$ Multifamily (Apts, Townhomes.								
Estimated Age of Neighborhood: <u>80</u> years Percent of Homes with Garages: 0 % With Basements %								
Sewer Service? 🖄 Y 🔲 N		- 0		<u></u>				
Index of Infill, Redevelopment, and Rem	odeling 🗌 No Evidence 🔲 <5	% of unit	s 🗌 5-10	% 🛛 >10%				
Record percent observed for each depending on applicability of	of the following indicators, ind/or site complexity	- Per	centage	Comments/Notes				
B. YARD AND LAWN CONDITIONS			- 70 2010 00 00					
B1. % of lot with impervious cover		6	50					
<b>B2.</b> % of lot with grass cover	··· ··· ···	1	20	· · · · · · · · · · · · · · · · · · ·	0			
<b>B3.</b> % of lot with landscaping (e.g., mulched bed areas)			20	<u> </u>	$\diamond$			
B4. % of lot with bare soil			2		0			
*Note: B1 through B4 must total 100%								
<b>B5.</b> % of lot with forest canopy	· · · · · · · · · · · · · · · · · · ·		$10^{\circ}$		<b>♦</b> .			
B6. Evidence of permanent irrigation or "	non-target" irrigation	1			0			
		High:		<u>-</u>	0			
<b>B7.</b> Proportion of <i>total neighborhood</i> turf	lawns with following	Med:	160					
management status.		Low:						
B8. Outdoor swimming pools?	Can't Tell Estimated #	··· [						
<b>B9.</b> Junk or trash in yards?	V Can't Tell							
C. DRIVEWAYS, SIDEWALKS, AND C	URBS							
C1. % of driveways that are impervious	∭ N/A		<u>ek dirite ja ja dipa tea</u>	in - Addressinger and an Alberta and Alberta and Alberta and Alberta and Alberta and Alberta and Alberta and A Alberta and Alberta and Alb				
C2. Driveway Condition Clean S	tained Dirty Breaking up				an ang taong ta			
C3. Are sidewalks present? 🛛 Y 🗌 N	If yes, are they on one side of stre	et 🗌 or a	along both	sides				
🕅 Spotless 🔲 Covered v	vith lawn clippings/leaves 🔲 Re	ceiving '	non-target	' irrigation	0			
What is the distance between the	sidewalk and street?ft.				$\diamond$			
Is pet waste present in this area?					0			
Clean and Dry Elowing or standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing water U Lore to the two standing								
Organic matter, leaves, lawn clippings Trash, litter, or debris Overhead tree capony								
* DIDEX O I served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the served at the serv								

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* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity

Neighborhood Source Assessment



D. ROOFTOPS					si eser Vicios							· · ·				
D1. Downspouts are directly connected to storm drains or san	itary se	ewei	- -	Τ	10	10								<b></b>	• (	<u> </u>
D2. Downspouts are directed to impervious surface																<u> </u>
D3. Downspouts discharge to pervious area																
D4. Downspouts discharge to a cistern, rain barrel, etc.		··														
*Note: C1 through C4 should total 100%	*Note: C1 through C4 should total 100%															
D5. Lawn area present downgradient of leader for rain garden	?	Y [	]N												$\Diamond$	
E. COMMON AREAS																
E1. Storm drain inlets? X N If yes, are they stenciled? Y N Condition: Clean Dirty Catch basins inspected? Y N If yes, include Unique Site ID from SSD sheet:											<b>()</b>	 :				
E2. Storm water pond? Y X N Is it a wet pond or dry pond? Is it overgrown? Y N N What is the estimated pond area? <a href="https://www.storm.com"></a> A acre about 1 acre > 1 acre									- -	<	$\diamond$					
E3. Open Space? $\square$ Y $\square$ N If yes, is pet waste present? $\square$ Y $\square$ N dumping? $\square$ Y $\square$ N										(	0					
Buffers/floodplain present: Y N If yes, is end	roach	men	t ev	iden	ıt? [	Υ		Ν								
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	MENI	)AT	ION	IS												
Based on field observations, this neighborhood has significant indicators for the following: ( <i>check all that apply</i> )           Nutrients         Oil and Grease         Trash/Litter         Bacteria         Sediment         Other										(	0					
Recommended Actions	ecommended Actions Describe Recommended Actions:															
Specific Action	n Stormwater vetro fit along tlucation							hni	6							
Source of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se	te retrofit potential? to divert 1 Sw BASING Public								1: c	n						
Better management of common space?		m	∩₽	vh	مــــــــــــــــــــــــــــــــــــ	-										į
Pond retrofit?					0	L 0	_	_			able to	1				
Multi-family Parking Lot Retrofit?	0	5 VL	line	$, \stackrel{\wedge}{}$	13	inte 1	ANA I	. N.	ren	$\rightarrow 0$	n15	0(	par	K-)	)	
Other action(s)	Day	NU	vÿ	10	TV	(+	γoγ		-40v	- V	505	Ing	Co	mph	ly	
Initial Assessment																
NCA Define Concertant - 1								Ĺ								
<b>NSA Pollution Severity Index</b> $\square$ Severe (More than 10 circles checked)						ļ										
High (5 to 10 circles checked)																
Moderate (Fewer than 5 circles checked)		_				L										
None (No circles checked)																
			_													
Neighborhood Restoration Opportunity Index	-	_														
☐ High (More than 5 diamonds checked)	<b> </b>															
[] Modelate (3-3 diamonds checked)		+	_													
Est 2011 (Lonor than 5 diamonus checkel)	<b>  </b>													-+		$\square$
	+	+	-+				{									_
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	$\vdash$					-+							-+			
	┝─┼─							-+								
										L						

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**Retrofit Reconnaissance Investigation** 

WATERSHED: Test	SUBWATERSHED	LPR	UNIQUE	SITE ID: PP1-L-P2-03					
DATE: 10/19/10	Assessed By: ファヌ	CAMERA ID: (	aut	PICTURES: 703-204					
GPS ID:	LMK ID:	LAT: 41" 11'	OLT'	LONG: 73 ° 11'24.6"					
SITE DESCRIPTION	ана Аларысан Кандаралан Баластан Аларысан Кандаралан Баластан	a substantia a g	01.7'	ter and the second second second second second second second second second second second second second second s					
Name:	ni freet C	reen An	ied.						
Ownership:       Image: Private instruction:       Image: Private instruction:       Image: Private instruction:         If Public, Government Jurisdiction:       Image: Private instruction:       Image: Private instruction:       Image: Private instruction:         If Public, Government Jurisdiction:       Image: Private instruction:       Image: Private instruction:       Image: Private instruction:									
Corresponding USSR/USA Field Sheet?  Yes  No  If yes, Unique Site ID:									
Proposed Retrofit Location:         Storage         Existing Pond       Above         Below Outfall       In Co         In Road ROW       Near         Other:	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:								
DRAINAGE AREA TO PROP	OSED RETROFIT			······································					
Drainage Area≈ Imperviousness≈ Impervious Area≈ Notes: funited the M diam	Drainage Area La Residential SFH (< 1 ad SFH (> 1 ad Townhouse Multi-Fami Commercial	☐ Institutional ☐ Industrial ※ Transport-Related ☐ Park ☐ Undeveloped ☐ Other:							
EXISTING STORMWATER M	IANAGEMENT								
Existing Stormwater Practice If Yes, Describe: Jeff	: I Yes I No semp catch bar	Possible							
Describe Existing Site Conditions, Including Existing Site Drainage and Conveyance: - Mary wade rood with wide pointed median. Mide sidemaths and mide lones									
Existing Head Available and F	Points Where Measured:								

Retrofit Reconnaissance Investigation RRI



PROPOSED RETROFIT		· · ·
Purpose of Retrofit:         Water Quality         Demonstration / Education	Channel F	Protection
Retrofit Volume Computations - Target Stora	ge: Retrofit	Volume Computations - Available Storage:
Proposed Treatment Option:         Extended Detention         Filtering Practice         Infiltration	Created Wetland Swale	Bioretention Other:
Describe Elements of Proposed Retrofit, Inclu	ding Surface Area, M	aximum Depth of Treatment, and Conveyance:
SITE CONSTRAINTS	·	
Adjacent Land Use:       Institute         Residential       Commercial       Institute         Industrial       Transport-Related       Park         Undeveloped       Other:	utional	Access: No Constraints Constrained due to Slope Space Utilities Tree Impacts Structures Property Ownership Other:
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Ome       Sewer         Ome       Water         Ome       Gas         Ome       Electric         Electric to Streetlights       Overhead Wires         Other:       Other:	Potential Permitting Dam Safety Permits N Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen How many? Approx. DBH Other factors:	Factors:         Necessary       Probable       Not Probable         Trees       Probable
Soils:		
Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	







FOLLOW-UP NEEDED TO COMPLETE FIELD CO         Confirm property ownership         Confirm drainage area         Confirm drainage area         Confirm drainage area impervious cover         Confirm volume computations         Complete concept sketch         Other:	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
INITIAL FEASIBILITY AND CONSTRUCTION CON	ISIDERATIONS
SITE CANDIDATE FOR FURTHER INVESTIGATIO IS SITE CANDIDATE FOR EARLY ACTION PROJE IF NO, SITE CANDIDATE FOR OTHER RESTORAT IF YES, TYPE(S):	N: YES NO MAYBE CT(S): YES NO MAYBE ION PROJECT(S): YES NO MAYBE

Unique Site ID:_____

**Retrofit Reconnaissance Investigation** 

RRI

WATERSHED: SUBWATERSHED: LPR Veg UNIQUE SITE ID: PP/ DATE: 10/19/10 ASSESSED BY: CAMERA ID: PICTURES: 705 たる GPS ID: LMK ID: LAT: 41010556 LONG: 736/ SITE DESCRIPTION Name: Address:_ Ownership: Public A Private Unknown If Public, Government Jurisdiction: Local State 🗌 DOT Other: Corresponding USSR/USA Field Sheet? T Yes No No If yes, Unique Site ID: **Proposed Retrofit Location:** Storage **On-Site** Existing Pond Above Roadway Culvert Hotspot Operation Individual Rooftop Below Outfall In Conveyance System Small Parking Lot Small Impervious Area In Road ROW Near Large Parking Lot Individual Street Landscape / Hardscape Other:_ Underground Other: **DRAINAGE AREA TO PROPOSED RETROFIT** Drainage Area ≈ Drainage Area Land Use: Imperviousness ≈ % Residential Institutional Impervious Area ≈  $\Box$  SFH (< 1 ac lots) Industrial  $\mathbf{SFH} (> 1 \text{ ac lots})$ Transport-Related Notes: **Townhouses** Park Multi-Family Undeveloped Cornmercial Other:__ EXISTING STORMWATER MANAGEMENT **Existing Stormwater Practice:** X Yes □ No **Possible** If Yes, Describe: Poreniel flappin volver for botes Describe Existing Site Conditions, Including Existing Site Drainage and Conveyance: forge porting lay, longe portions potenticly invised Existing Head Available and Points Where Measured: 5 to 5 feet ; omple hagter obove mer.

Unique Site ID:____



PROPOSED RETROFIT				
Purpose of Retrofit:         Mater Quality       Recharge         Demonstration / Education       Repair	e 🗌	Channel Pro Other:	otection	Flood Control
<b>Retrofit Volume Computations - Target Store</b>	age:	Retrofit V	olume Computat	ions - Available Storage:
Proposed Treatment Option:         Extended Detention       Wet Pond         Filtering Practice       Infiltration	Created Wet	and	Bioretention Other:	
Describe Elements of Proposed Retrofit, Inclu	iding Surfac	e Area, Max	imum Depth of T	reatment, and Conveyance:
Alater quality upgro	rdet ti	eat los	+ dranig	to or longer
oreq				
SITE CONSTRAINTS				
Adjacent Land Use:         Residential       Commercial       Instit         Industrial       Transport-Related       Park         Undeveloped       Other:       Possible Conflicts Due to Adjacent Land Use?         If Yes, Describe:       If Yes, Describe:	utional	🗌 No	Access: No Constraint Constrained due t Slope Utilities Structures Other:	s o Space Tree Impacts S X Property Ownership
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Sewer         K       Water         Gas         Electric         Electric to Streetlights         Overhead Wires         Other:	Potential 1 Dam Safet Impacts to Impacts to Floodplain Impacts to Impacts to How r Appro Other fact	Permitting I y Permits Net Wetlands a Stream Fill Forests Specimen T nany? x. DBH	Factors: ecessary Pr Pr Pr Pr Pr rees Pr	robable Dirobable Not Probable obable Not Probable obable Not Probable obable Not Probable obable Not Probable obable Not Probable
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation)	☐ Yes ☐ Yes ☐ Yes : ☐ Yes	□ No □ No □ No □ No		



SKETCH	RRI-LPR-04

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100 Land



DESIGN OR DELIVERY NOTES	
FOLLOW-UP NEEDED TO COMPLETE FIELD C	ONCEPT
Confirm property ownership	Obtain existing stormwater practice as builts
Confirm drainage area	Obtain site as-builts
Confirm drainage area impervious cover	Obtain detailed topography
Complete concept sketch	Obtain utility mapping Confirm storm drain invert elevations
	Confirm soil types
Other:	
INITIAL FEASIBILITY AND CONSTRUCTION CO	DNSIDERATIONS
SITE CANDIDATE FOR FURTHER INVESTIGATI	$\bigcup_{\mathbf{V} \in \mathbf{S}} \mathbf{V}_{\mathbf{S}} = \bigcup_{\mathbf{N} \in \mathbf{S}} \mathbf{N}_{\mathbf{S}} = \bigcup_{\mathbf{N} \in \mathbf{S}} \mathbf{N}_{\mathbf{S}}$
IF NO, SITE CANDIDATE FOR OTHER RESTORA	$\square I ES \square INO \square MAYBE$ TION PROJECT(S): $\square YES \square NO \square MAYBF$
IF YES, TYPE(S):	

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WATERSHED: Page onnoch	SUBWATERSHED: LPR	Uniqu	E SITE ID: AKA-LP	R -03
DATE: <u>[0/ ]9/[0]</u>	ASSESSED BY: KMB	Саме	RAID:	PIC#: 211-718
A. NEIGHBORHOOD CHARACTERIZ	LATION			
Neighborhood/Subdivision Name: $(52)$ If unknown, address (or streets) surveyed	artield Ave 1:		Neighborhood Area (ac	eres)
Homeowners Association? Y X N Residential (circle average single family Single Family Attached (Duplexes, R Single Family Detached Estimated Age of Neighborhood: 100	Unknown If yes, name and cont 1  lot size: we homes) $(\sqrt{3})^{1/6}$ $\sqrt{16}$ $\sqrt$	tact information acre $\bigotimes$ Mu acre $\square$ Mo	n:	mes, Condos)
Sewer Service? $\overline{K}$ $\overline{Y}$ $\overline{N}$		ages. <u>p</u> 10	With Dasements 1100 %	INDEA*
Index of Infill, Redevelopment, and Rem	odeling $\Box$ No Evidence $\Box$ <5%	of units 5-1	0% \$1 > 10%	
Record percent observed for each depending on applicability of	of the following indicators, and/or site complexity	Percentage	Comments/Notes	
B. TARD AND LAWN CONDITIONS		<u> </u>		
<b>B2</b> % of lot with maps cover		10		
<b>B3</b> % of lot with grass cover				0
<b>B3.</b> % of lot with how soil	(ned bed areas)	5		$\diamond$
	1000			
Tvole: B1 Inrough B4 must total	100%			
<b>BS.</b> % of lot with forest canopy				
<b>Bo.</b> Evidence of permanent irrigation or "	non-target" irrigation	TT' 1		0
<b>B7.</b> Proportion of <i>total neighborhood</i> turf management status:	lawns with following	High:            Med:            Low:         100		
<b>B8.</b> Outdoor swimming pools? <b>Y</b>	Can't Tell Estimated #			0
<b>B9.</b> Junk or trash in yards? $\Box$ Y $\Box$ N	N 🗌 Can't Tell			0
C. DRIVEWAYS, SIDEWALKS, AND C	URBS			
C1. % of driveways that are impervious	□ N/A	<u>en de la completa de la completa de la completa de la completa de la completa de la completa de la completa de</u>		
C2. Driveway Condition Clean S	tained Dirty X Breaking up			
C3. Are sidewalks present? X N Spotless Covered v	If yes, are they on one side of street with lawn clippings/leaves Rece	or along be	th sides 🙀 et' irrigation	
What is the distance between the	sidewalk and street? <u>\(\com_ft.</u> )			$\sim$
Is pet waste present in this area?	□ Y 🖄 N 🗆 N/A			0
C4. Is curb and gutter present? X Y	N If yes, check all that apply:		·····	
Clean and Dry Flowing on	r standing water 🛛 Long-term car p	oarking 🛛 Se	diment	-
Crganic matter, leaves, lawn o	clippings Trash, litter, or debr	is 🗌 Overhea	tree canopy	•

* INDEX: O denotes potential pollution source;  $\diamond$  denotes a neighborhood restoration opportunity

Neighborhood Source Assessment



D. ROOFTOPS	net arte		en en trag de state de s								
D1. Downspouts are directly connected to storm drains or sanit	ary sewe	r	1	15					•	» (	D
D2. Downspouts are directed to impervious surface			17	D						<u> </u>	<u> </u>
D3. Downspouts discharge to pervious area				5	-		<u></u>				
D4. Downspouts discharge to a cistern, rain barrel, etc.			1	X					-		
*Note: C1 through C4 should total 100%			-L								
D5. Lawn area present downgradient of leader for rain garden?	? 🗆 Y [	<b>⊠</b> N								$\diamond$	
E. COMMON AREAS											
E1. Storm drain inlets? $\bigvee Y \square N$ If yes, are they stenciled?		(N	Cond	ition: [	] Clea	n 🕅	Dirty	<u> </u>	en naturne p		<u></u>
Catch basins inspected? X IN If yes, include U	Jnique Si	e ID	from	SSD sh	eet: S	SD-U	PR	-03		0	
E2. Storm water pond? Y N Is it a wet pond or What is the estimated pond area? <a> </a> <1 acre	dry por ut 1 acre	ıd? □>	Is it 1 acr	overgro	own? [	] Y [	N			$\diamond$	
E3. Open Space? Y X N If yes, is pet waste present?	Y 🗆	N di	mpin	g? 🗌 `	Y 🗌 I	N	_			0	
Buffers/floodplain present: 🗌 Y 🕅 N If yes, is encr	roachmen	t evi	dent?	ΩY	□ N						
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM	MENDAT	'ION	S								
Based on field observations, this neighborhood has significant i	ndicators	for t	he fol	lowing:	(chec	k all th	at ap	ply)		~	animiz.
Nutrients Oil and Grease Trash/Litter Bacteria	a 🗌 Sed	imen	t 🗌 (	Other _					1	0	
Recommended Actions	Descri	be R	ecomi	nended	l Actio	ns:					
Specific Action	Stre	ts,	reedi	ng,	cate	h ba	510	Su	ned	ling	
Onsite retrofit potential?	111	I	l	1	~		r isi	1.			(
Better lawn/landscaping practice?	plots	101	° Sh	rall	for	rain	· qa	Nev	s,e	K,	(
Bend retrofit?	VINT	1/0	An.	- An.	4 1			ام ل	11.		
Multi-family Parking Lot Retrofit? 80	10751	, Sil	L IN	v> har	r vi	15 (""	n V-C.C	, <i>1</i>	$(\perp \nu)$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	`
$\boxtimes$ Other action(s)	IH	le	land	o√e	1 40	10	ndsc	apr	1		
Initial Assessment							[		<u> </u>		-1
								╞──┼╴			
NSA Pollution Severity Index											[
Severe (More than 10 circles checked)					_						
High (5 to 10 circles checked)										╞╼╍╍╊	
$\square$ None (No circles checked)									-		
		·					_				
Neighborhood Restoration Opportunity Index											$\neg$
High (More than 5 diamonds checked)											
Moderate (3-5 diamonds checked)		1					1				-1
Low (Fewer than 3 diamonds checked)											
											-
NOTES:											,

Streets and Storm Drains



WATERSHED: Reg	SUBWATERSHED: LPR	UNIQUE SITE ID: 557-LFP-()3
<b>DATE:</b> $l = l = l = l = l = l = l = l = l = l $	Assessed By: Dizis	CAMERA ID: Coros
MAP GRID	RAIN IN LAST 24 HOURS Y XN	PIC# 215,218
A. LOCATION		
A1. Street names or neighborhood su	irveyed:	
A2 Adiagent land and Di Da ( h. c)		
	ai Commercial Industrial Ins	stitutional
A3. Corresponding HSI or NSA field	sheet? If so, circle HSI or NSA and reco	rd its Unique Site ID here
B. STREET CONDITIONS		
B1. Road Type: Arterial Co	lector 🖄 Local 🗌 Alley 🗌 Other:	
B2. Condition of Pavement: New	Sood Cracked Broken	
B3. Is on-street parking permitted 🕅	Y 🗌 N If yes, approximate number of	f cars per block: <u>/million</u>
B4. Are large cul-de-sacs present?	YXN	
B5. Is trash present in curb and gutter	? If so, Index Rating f	for Accumulation in Gutters
use the index to the right to record an	ount. Clean	Filthy
	Sediment 1 2	3 🛛 4 🗍 5
Organic	$ \begin{array}{c c}  Material \\  I \\  I \\  I \\  I \\  I \\  I \\  I \\  $	
C STOPM DRAIN INTERS AND C		
C1 Type of storm drain conveyance:	Open Manalogad Dimited	
C2. Percentage of inlets with catch by	sin storage:	
Sample 1-2 catch basins per NSA/HS	C3. Catch basin #1	C4. Catch basin #2
Latitude	1º 11 'HT.3"	41° 11 '50.6"
Longitude	13. 12 001.5"	73° 12 '03.5 "
LMK #		
Picture #	215	Z18
Current Condition	🔀 Wet 🗌 Dry	Wet Dry
Condition of Inlet	Clear Obstructed	Clear Obstructed
Litter Accumulation	Y N	XY N
Organics Accumulation	YY N	Y N
Sediment Accumulation	YY N	XY 🗋 N
Sediment Depth (in feet)	ft.	ft.
Water Depth	ft.	<u>(). 5ft.</u>
Evidence of oil and grease	<u> </u>	Y N
Sultur smell		Y N
Accessible to vacuum truck		
D. NON-RESIDENTIAL PARKING	LOT (>2 acres)	
DI. Approximate size: acr		
D2. Lot Utilization: L Full L Abou	it half full L Empty	·····
<b>D3.</b> Overall condition of Pavement:	Smooth (no cracks) D Medium (few Very Rough (numerous cracks and der	cracks) 🔲 Rough (many cracks)
D4. Is lot served by a storm water trea	tment practice? Y N If yes, desc	ribe:
D5. On-site retrofit potential:	ellent Good Poor	

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Streets and Storm Drains

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E. MUN	ICIPAL POLLUTANT REDUCTI	ON STRATEGIE	ES	
E1. Degi	ree of pollutant accumulation in the	e system: 🔲 Hi	gh 🔲	Medium Low None
E2. Rate	the feasibility of the following po	llution prevention	n strate	gies:
	Street Sweeping:	🗌 High 🛛 🕅 N	Aoderat	e 🗌 Low
	Storm Drain Stenciling:	🗌 High 📃 N	Aoderat	e 🗌 Low
	Catch Basin Clean-outs:	🗌 High 🔲 N	Aoderat	e 🔀 Low
	Parking Lot Retrofit Potential:	🗌 High 🔲 N	Ioderat	e 🗌 Low
Сатсн В	BASIN SKETCHES			
#1			#2	
	Sel ect			and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second
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	- Meny for	catch b	orsin	a along street; steriling
	· · · · · · · · · · · · · · · · · · ·	. 1	A-	
	would.	round .	lim	ited and send

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WATERSHED: Pea	SUBWATERSHED: 45/	UNIQUE SITE ID: 1/C4 ~7	×-N7
DATE: <u>[0] [c(] (0</u>	ASSESSED BY: DT2TS	CAMERA ID:	<u>Pic#:</u>
A. NEIGHBORHOOD CHARACTERIZ	LATION		219-222
Neighborhood/Subdivision Name: If unknown, address (or streets) surveyed	Chamberland aver	And SF Neighborhood Area (a	acres)
Homeowners Association? Y YN Residential (circle average single family	Unknown If yes, name and con lot size):	tact information:	
Single Family Attached (Duplexes, R Single Family Detached	ow Homes) $<\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{2}$ ]	acre I Multifamily (Apts, Townh acre I Mobile Home Park	omes, Condos)
Estimated Age of Neighborhood: 6	years Percent of Homes with Gar	ages: <u>10</u> % With Basements <u>9049</u>	6 INDEX*
Sewer Service? X I N Ca	mbred .		0
Index of Infill, Redevelopment, and Rem	odeling 🗌 No Evidence 🔲 <5%	of units 🔀 5-10% 🗌 >10%	0.0
Record percent observed for each depending on applicability of	of the following indicators, and/or site complexity	Percentage Comments/Notes	
B. TARD AND LAWN CONDITIONS			
<b>B1.</b> % of lot with impervious cover		50	
<b>B2.</b> % of lot with grass cover		40	
<b>B3.</b> % of lot with landscaping (e.g., muld	ched bed areas)	10	$\diamond$
<b>B4.</b> % of lot with bare soil		~0	
*Note: B1 through B4 must total	100%		
<b>B5.</b> % of lot with forest canopy		20	
<b>B6.</b> Evidence of permanent irrigation or "	non-target" irrigation	0	0
		High: <u>20</u>	0
<b>B7.</b> Proportion of <i>total neighborhood</i> turf management status:	lawns with following	Med: <u>50</u>	s the poly of the heat
		Low: <u>30</u>	
B8. Outdoor swimming pools?	Can't Tell Estimated #		0
<b>B9.</b> Junk or trash in yards? $X \to Y$	N 🗌 Can't Tell	10	
C. DRIVEWAYS, SIDEWALKS, AND C	URBS		
C1. % of driveways that are impervious	🗌 N/A	100	
C2. Driveway Condition 🕄 Clean 🔲 S	tained Dirty Breaking up		
C3. Are sidewalks present? Y X N	If yes, are they on one side of street	or along both sides	
Spotless Covered	with lawn clippings/leaves 🔲 Rece	eiving 'non-target' irrigation	0
What is the distance between the	sidewalk and street? ft.		$\diamond$
Is pet waste present in this area?	□ Y □ N □ N/A		0
C4. Is curb and gutter present?	N If yes, check all that apply:		
Clean and Dry Flowing o	r standing water 🔀 Long-term car	parking 🗌 Sediment	0
Urganic matter, leaves, lawn o	clippings 📋 Trash, litter, or debr	is Overhead tree canopy	$\diamond$

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* INDEX: O denotes potential pollution source; 🛇 denotes a neighborhood restoration opportunity

Neighborhood Source Assessment



D. ROOFTOPS						e traj						ala da da Malanaa	
D1. Downspouts are directly connected to storm drains or sat	nitary sew	er		2	ð	T						$\Diamond$	0
D2. Downspouts are directed to impervious surface				6	0	-							
D3. Downspouts discharge to pervious area 70								+					
D4. Downspouts discharge to a cistern, rain barrel, etc.					5								
*Note: C1 through C4 should total 100%			l					•••••					
D5. Lawn area present downgradient of leader for rain garde	n? 🕅 Y		T	5	Ð							\$	>
E. COMMON AREAS													segecie Suberio
E1. Storm drain inlets? Y X N If yes, are they stenciled	1? 🕅 Y [	N	Co	nditi	on: 🗌	Clea	in [	] Di	rty			$\overline{\diamond}$	<u>⊰.</u> ≯
Catch basins inspected? TY X N If yes, include	Unique S	ite I	D fro	om S	SD she	et:					_	0	)
E2. Storm water pond? Y N Is it a wet pond or What is the estimated pond area? < 1 acre at	dry po out 1 acre	ond?	Is > 1	s it o acre	vergro	wn?	Y		N			\$	*
E3. Open Space? $X \cap N$ If yes, is pet waste present?		N o	lum	oing?	Y		N					0	)
Buffers/floodplain present: 🗌 Y 🗌 N If yes, is er	ncroachme	nt ev	/ider	nt? [	]Y[	] N							
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECORD	MMENDA	TIO	NS										
Based on field observations, this neighborhood has significan	t indicator	s for	the	follo	wing:	(che	ck al	ll tha	t app	oly)	1951 - 56683	-	000000000
□ Nutrients	ria 🟹 Se	dime	ent [	0	ther							0	
Recommended Actions	Descr	ibe l	Reco	mm	ended	Acti	ons:						
Specific Action													
Onsite retrofit potential?													,
Better lawn/landscaping practice?													
X Better management of common space?													
Pond retrofit?													
Multi-family Parking Lot Retrofit?													
Unter action(s)	-	1	1						1	1	r		
Initial Assessment			<u> </u>			_			ļ				
NSA Pollution Severity Index							_						
Severe (More than 10 circles checked)						+							+
High (5 to 10 circles checked)			<u> </u>						<b> </b>	<u> </u>			-
Moderate (Fewer than 5 circles checked)			<u> </u>				-						
None (No circles checked)			ļ										-
		<u> </u>						ļ	ļ				-
Neighborhood Restoration Opportunity Index													
High (More than 5 diamonds checked)													
Moderate (3-5 diamonds checked)													
Low (Fewer than 3 diamonds checked)								<u> </u>				1	
							1						
						_							
MOREC.													لمسحك

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# HSI

** ATERSHED: Pequennock	SUBWATERSHED	· MPP		UNIQUE SITE	ID: HSI-M	>P01
<u>ге: [0/19/18</u>	ASSESSED BY:	KMB'	CAMERA ID:		PIC#: 223	-227
MAP GRID:	LAT <u>46</u>	12-34.8"	LONG <u>73° 11</u>	·28.5	LMK #	
A. SITE DATA AND BASIC CLASSIFICATION	The second state of a second space is preferred by second space and second sec second second sec	an gagarat kala j				
Name and Address:	Category:	Commercia	al 📋 Industrial 1 🔲 Municipal Related	Miscellaneous Golf Course Marina Animal Facil	lity	
SIC code (if available):	Basic Descri	ption of Operat	tion:		, L	the states are
NPDES Status: 🗌 Regulated		······				INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	part C)		n Maraja na Kal	Observed P	ollution Source	e? N
<b>B1.</b> Types of vehicles: K Fleet vehicles	School buses	Other:				
B2. Approximate number of vehicles:	stored					
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Rep	aired Recycl	ed Fueled Wa	shed Stored		0
<b>B4.</b> Are vehicles stored and/or repaired outs Are these vehicles lacking runoff diversion r	de? 📙 Y 🔛 N nethods? 🗌 Y 📗	$\square$ Can't Tel $\square$ N $\square$ Can	ll <u>'t Tell</u>			0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 🛛	🛛 N 🛛 Can'	t Tell			0
B6. Are uncovered outdoor fueling areas present? Y N Can't Tell Probably Not						0
B7. Are fueling areas directly connected to storm drains? 🗌 Y 🗌 N 📈 Can't Tell						0
<b>B8.</b> Are vehicles washed outdoors? $\square$ Y $\square$ N $\boxtimes$ Can't Tell Does the area where vehicles are washed discharge to the storm drain? $\square$ Y $\square$ N $\square$ Can't Tell						0
OUTDOOR MATERIALS N/A (Skip to	part D)			Observed P	ollution Source	? N
C1. Are loading/unloading operations presen	t? 🕅 Y 🗌 N	Can't Tell				0
If yes, are they uncovered and draining to wa	rds a storm drain i	nlet? 🗌 Y	□ N □ Can'	t Tell		
C2. Are materials stored outside? $\square$ Y $\square$ Where are they stored? $\square$ grass/dirt area	N 🔲 Can't Tell d concrete/asphal	If yes, are the $\Box$ bermed a	y 🔲 Liquid 🕅 Sc rea	olid Description	:	Ø
C3. Is the storage area directly or indirectly o	onnected to storm	drain (circle o	ne)? 🕅 Y 🔲 N	🗌 🗌 Can't Tel	1	0
C4. Is staining or discoloration around the ar	ea visible? 🔲 Y		ın't Tell			0
<b>C5.</b> Does outdoor storage area lack a cover?	⊠Y □n [	] Can't Tell	Some			0
C6. Are liquid materials stored without secon	dary containment	? 🗆 Y 🖾 M	N 🔲 Can't Tell			0
C7. Are storage containers missing labels or	in poor condition (	(rusting)? 🗌 Y	🖄 🗋 Can	't Tell		0
D. WASTE MANAGEMENT 🗌 N/A (Skip to	part E)			Observed Po	ollution Source	? N
<b>D1.</b> Type of waste (check all that apply):	Garbage 🗌 Co	onstruction mat	erials 🔲 Hazard	ous materials		0
<b>D2.</b> Dumpster condition ( <i>check all that appl</i> evidence of leakage (stains on ground)	y): 🔲 No cover/L ] Overflowing	id is open 🔲	Damaged/poor co	ndition Le	aking or	0
<b>D3.</b> Is the dumpster located near a storm drai If yes, are runoff diversion methods (ber	n inlet? 🔲 Y 🔲 1 ns. curbs) lacking	N □ Can't Tel ? □ Y □ N	ll I 🗍 Can't Tell			0
E. PHYSICAL PLANT IN/A (Skip to part F	)			Observed Po	ollution Source	? N
E1. Building: Approximate age: <u>10</u> Evidence that maintenance results in dischar	yrs. Condition o ge to storm drains	f surfaces: 🛛 🕅 (staining/disco	Clean 🗌 Staine loration)? 🔲 Y 🛛	d 🗌 Dirty 🗍 🖞 N 🗌 Don't k	Damaged now	0 0

E2. Parking Lot: Approximate age 10 yrs. Condition: 🔀 Clean 🗌 Stained 🗌 Dirty 🖾 Breaking up Surface material 🖾 Paved/Concrete 🔲 Gravel 🗌 Permeable 🗌 Don't know									(	)					
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y D N Don't know									(	)					
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? Y X N Can't Tell							(	)							
F. TURF/LANDSCAPING AREAS $\boxed{N/A}$ (skip to part G)							2 1	J							
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare Soil%								(	)						
F2. Rate the turf management status: 🗌 High 🖾 Medium 🗌	Low													(	)
F3. Evidence of permanent irrigation or "non-target" irrigation 🗌 Y 🖾 N 🗌 Can't Tell								(	)						
F4. Do landscaped areas drain to the storm drain system?	Ω∕γ [	] N		Car	't Te	-11								(	)
F5. Do landscape plants accumulate organic matter (leaves, grass clippir	ngs) on ad	jacen	t im	pervi	ous s	ırfac	e? [	ΙY	<u>م</u> لک	1	Can	't Te	-11	(	)
G. STORM WATER INFRASTRUCTURE N/A (skip to pe	art H)						0	bser	ved	Poll	utio	n So	urce	? []	V I
G1. Are storm water treatment practices present?  Y X N	Unkno	wn	<b>I</b> f y	es, p	lease	des	cribe	:						0	)
G2. Are private storm drains located at the facility? ☐ Y □ N Is trash present in gutters leading to storm drains? If so,	Unkt complete	nowr the	i inde	ex be	low.									0.	
Index Rating	for Accu	mula	tio	n in (	Jutte	rs		C'1.1							
Sediment 1 2	□3			 Г	74		1	rnn		5					
Organic material 1 2	$\square$ 3			Ē	4					5					
Litter 1 2	3				]4					5					
G3. Catch basin inspection – Record SSD Unique Site ID here:		C	ond	ition	<u>: [_]</u>	Dirt	y L		ean	a an	10000			-	
H. INITIAL HOTSPOT STATUS - INDEX RESULTS	7				dinande Algebrie			a ha hay			anda -	88393 		- (+	
$\square$ Not a notspot (rewer than 5 circles and no boxes checked) $\square$	] Potenti	ai ho boter	tspc oot i	)t (5 '<15	to 19		cies	but n	io bo	xes i	chec	ked) abaal	kad)		
Follow-up Action:													$\frac{\text{keu}}{ }$	<u> </u>	
Refer for immediate enforcement					_							_	┼─┼		
Suggest follow-up on-site inspection		╋╍╍┝													-
Test for illicit discharge		┼╌┼			_							_			
Check to see if hotspot is an NDDES non filer					_								<b></b>		
Onsite non-residential retrofit															
Pervious area restoration; complete PAA sheet and record															
Unique Site ID here:						t			1 1					$\top$	
Schedule a review of storm water pollution prevention plan		1		1				ł							
		$\left  \right $											T		
Notes:															
Notes: Parking Lot oversized															
Notes: PArking Lot oversized No stormworker basin															
Notes: PArking Lot oversized No stormworker basin sleep slopes on the areas reprofit															
Notes: Parking Lot oversized No stormwonter basin sleep slopes on trifareous; retrofit not possible															
Notes: Parking Lot oversized No stormworker basin sleep slopes on trifareous; retrofit Not possible															
Notes: Parking Lot oversized No stormwonter basin sleep slopes on trifareols; retrofit Not possible															
Notes: Parking Lot oversized No stormmodur basin sleep slopes on tvrfareols; retrofit hot possible															

Retrofit Reconnaissance Investigation **RRI** 



WATERSHED: PLONONNO	JK -	SUBWATERSHED	: UWB	UNIQUE	SITE ID: RRI-UWB-MI			
DATE: 10 20 16	Assess	ED BY: KAB	CAMERA ID:		PICTURES: 228-236			
GPS ID:	LMK I	D:	LAT: 4/ ° /g	6.1"	LONG: 73° /5' /6.6"			
SITE DESCRIPTION	a esta esta	adder generation	e di si	n de la rece				
Name: <u>Sleephey</u> <u>Elemen</u> Address: <u>OLd Newto</u>	where the	ichool						
Ownership:       Image: Public Private Unknown School         If Public, Government Jurisdiction:       Image: Local Image: State Image: Dot Image: Other								
Corresponding USSR/USA Fig	eld Sheet?	🗌 Yes	No If yes	, Unique S	ite ID:			
Proposed Retrofit Location:         Storage         Existing Pond       Abovential         Below Outfall       In Control         In Road ROW       Near         Other:	ve Roadw onveyance Large Pa	ay Culvert System rking Lot	On-Site Hotspot Operati Small Parking I Individual Stree Underground	ion Lot X et	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:			
DRAINAGE AREA TO PROP	OSED RE	TROFIT						
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:		%	Drainage Area La Residential SFH (< 1 ad SFH (> 1 ad Townhouse Multi-Famil Commercial	nd Use: c lots) c lots) s ly	Institutional         Industrial         Transport-Related         Park         Undeveloped         Other:			
EXISTING STORMWATER M	IANAGEN	AENT						
Existing Stormwater Practice If Yes, Describe:		Yes No	Possible					
Describe Existing Site Condit	ions, Inch	uding Existing Site I	Drainage and Conve	evance:				
large under utilized lot while is the SE corner, some space alongside school building. I CB in grass area near building could convert to rain garden								
Existing Head Available and I	Points WI	ere Measured:						

Retrofit Reconnaissance Investigation



PROPOSED RETROFIT		
Purpose of Retrofit:         Water Quality         Demonstration / Education	Channel P	rotection 🗌 Flood Control
Retrofit Volume Computations - Target Stora	ge: Retrofit	Volume Computations - Available Storage:
Proposed Treatment Option:	Created Wetland	Bioretention
Describe Elements of Proposed Retrofit, Inclu	ding Surface Area, Ma	ximum Depth of Treatment, and Conveyance:
SITE CONSTRAINTS		
Adjacent Land Use:         Residential       Commercial       Institution         Industrial       Transport-Related       Park         Undeveloped       Other:	utional 👹	Access: No Constraints Constrained due to Slope Space
Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	🔄 Yes 🖾 No	Utilities Tree Impacts Structures Property Ownership Other:
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Sewer         Water         Gas         Electric         Electric to Streetlights         Overhead Wires         Other:	Potential Permitting Dam Safety Permits N Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen T How many? Approx. DBH Other factors:	Factors:         Necessary       Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	

Retrofit Reconnaissance Investigation



#### RRI

**DESIGN OR DELIVERY NOTES** Parking lot drains large area + 1 CB in SE corver CB adjacent to school ingrass area & well graded recieves ruroff from 2 cbs up-gradient - (avid intercept FOLLOW-UP NEEDED TO COMPLETE FIELD CONCEPT Confirm property ownership Obtain existing stormwater practice as-builts Confirm drainage area M Obtain site as-builts Confirm drainage area impervious cover Obtain detailed topography Confirm volume computations Obtain utility mapping Complete concept sketch Confirm storm drain invert elevations ⊠KConfirm soil types Other: **INITIAL FEASIBILITY AND CONSTRUCTION CONSIDERATIONS** school building close to 2nd CB parking spaces may be utilized squetimes (930-10AM weds she wish SITE CANDIDATE FOR FURTHER INVESTIGATION: YES No MAYBE IS SITE CANDIDATE FOR EARLY ACTION PROJECT(S): YES No MAYBE IF NO, SITE CANDIDATE FOR OTHER RESTORATION PROJECT(S): YES No MAYBE IF YES, TYPE(S):

Retrofit Reconnaissance Investigation **RRI** 

WATERSHED: PegNonn	OLL SUBWATERSH	ED: VPR	UNIQUE	SITE ID: RR1-1100-01
DATE: 10/20/10	ASSESSED BY: EMB	CAMERA ID:		PICTURES: 237-753
GPS ID:	LMK ID:	LAT: 4/ * 181	45.8"	LONG: 73° 14'48,8"
SITE DESCRIPTION	n an an an an Arabana. An an an Arabana an Arabana an Arabana	·	an an an an an an an an an an an an an a	gang martin di kara ana di kara a
Name: Wolfe Park Address: Alfof Purdy	Hill Rd			
Ownership: If Public, Government Jurisdic	Public II	Private 🗌 Unknown State 🗌 DOT [	Other:	
Corresponding USSR/USA Fi	eld Sheet? 🗌 Yes	☐ No If yes	s, Unique Si	ite ID:
Proposed Retrofit Location:         Storage         ☑ Existing Pond       ☐ Abo         ☐ Below Outfall       ☐ In C         ☐ In Road ROW       ☐ Near         ☐ Other:	ve Roadway Culvert onveyance System · Large Parking Lot	On-Site Hotspot Operat Small Parking Individual Stree Underground	ion X Lotys X et et dG ce	Individual Rooftop Affice Small Impervious Area Pichic Landscape / Hardscape are Other:
DRAINAGE AREA TO PROP	OSED RETROFIT			
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:	%	Drainage Area La Residential SFH (< 1 a SFH (> 1 a Townhouse Multi-Fam Commercial	nd Use: c lots) c lots) es ily	<ul> <li>Institutional</li> <li>Industrial</li> <li>Transport-Related</li> <li>Park</li> <li>Undeveloped</li> <li>Other:</li> </ul>
EXISTING STORMWATER M	IANAGEMENT	· · ·		
Existing Stormwater Practice If Yes, Deseribe: Great Hollow Lake and Surface	:: ØYes □N - telienes runoff r runoff	lo □ Possible Via a tribitan	j-, 9	larger reach, .
Describe Existing Site Condit	ions, Including Existing Si	te Drainage and Conv	eyance:	
Tavicing areas aram an through beach	and beach and o ~ Some prosion	Hile & prime revident	40165	avain
Existing Head Available and	Points Where Measured	········		
decent-grade				•
	······································			

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Retrofit Reconnaissance Investigation



PROPOSED RETROFIT			· · · . ·
Purpose of Retrofit:         Water Quality         Demonstration / Education		hannel Protection ther:	Flood Control
Retrofit Volume Computations - Target Stora	nge: I	Retrofit Volume (	Computations - Available Storage:
·			
Proposed Treatment Option:         Extended Detention         Filtering Practice         Infiltration	Created Wetlan Swale	d <u>⊠</u> Bioreta	ention
Describe Elements of Proposed Retrofit. Inclu	ding Surface A	 Area. Maximum I	Denth of Treatment, and Conveyance
Bjøretention			*
SITE CONSTRAINTS			
Adjacent Land Use: Residential Commercial Institute Industrial Transport-Related Park Undeveloped Other: Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	utional	Access: No No No No	Constraints ined due to Slope Space Utilities Tree Impacts Structures Property Ownership Other:
Conflicts with Existing Utilities:         None       Unknown         Yes       Possible         Oracle       Sewer         Oracle       Gas         Oracle       Electric         Electric to Streetlights       Overhead Wires         Other:       Other:	Potential Per Dam Safety F Impacts to W Impacts to a S Floodplain Fi Impacts to Fo Impacts to Sp How man Approx. Other factor	rmitting Factors: Permits Necessary Vetlands Stream ill prests pecimen Trees ny? DBH s:	<ul> <li>Probable</li> <li>Probable</li> <li>Not Probable</li> </ul>
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	] No ] No ] No ] No	



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"Market and a state

DESIGN OR DELIVERY NOTES	
Proposed retrofils !	
1. Bioretention along parking an 2. Swale ds of picnic area located & not infitt this runoff, pics 3. CB retroff from eastern bioretention, plenty of s currently tort. pic	en near entrance <u>PILS: 237-241</u> where existing shrubs are vating. Eroston in Leach due to <u>249-253</u> lots into rain garden or space along ds side of parking cot is 242-248
FOLLOW-UP NEEDED TO COMPLETE FIELD CON	серт.
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	<ul> <li>Obtain existing stormwater practice as-builts</li> <li>Obtain site as-builts</li> <li>Obtain detailed topography</li> <li>Obtain utility mapping</li> <li>Confirm storm drain invert elevations</li> </ul>
Other:	
INITIAL FEASIBILITY AND CONSTRUCTION CONS	IDERATIONS
public parte.	
SITE CANDIDATE FOR FURTHER INVESTIGATION: IS SITE CANDIDATE FOR EARLY ACTION PROJEC IF NO, SITE CANDIDATE FOR OTHER RESTORATIO IF YES, TYPE(S):	Yes       No       Maybe         I'(s):       Yes       No       Maybe         N PROJECT(s):       Yes       No       Maybe

WATERSHED: Pequenno Cl	SUBWAT	ERSHED:	VEH	UNIQUE	SITE ID: RRI-UBH-OI			
DATE: 10/20/10	ASSESSED BY:	CMB	CAMERA ID:		PICTURES: 254-266			
GPS ID:	LMK ID:		LAT: 41° 16'	30.9"	LONG: 73°09'41.0			
SITE DESCRIPTION	n An an an Alban Alban Angla			e en en en e	unter Angline in the second			
Name: <u>Cape well Park - Shelton Youth Socier Fields</u> Address: <u>Nichols Ave</u> , Shelton								
Ownership:       Image: Public       Private       Unknown         If Public, Government Jurisdiction:       Image: Local       Image: State       DOT       Other:								
Corresponding USSR/USA Fie	ld Sheet? 🗌 Yes	S	No If yes	, Unique Si	te ID:			
Proposed Retrofit Location:       On-Site         Storage       On-Site         Existing Pond       Above Roadway Culvert       Hotspot Operation       Individual Rooftop         Below Outfall       In Conveyance System       Small Parking Lot       Small Impervious Area         In Road ROW       Near Large Parking Lot       Individual Street       Landscape / Hardscape         Other:       Underground       Other:								
DRAINAGE AREA TO PROP	OSED RETROFIT			-				
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:	%		Drainage Area Lap Residential SFH (< 1 ac SFH (> 1 ac Townhouse Multi-Famil Commercial	nd Use: : lots) : lots) s ly	Institutional Industrial Transport-Related Park Undeveloped Other:			
EXISTING STORMWATER M	ANAGEMENT		· · ·	·······				
Existing Stormwater Practice If Yes, Describe:	: L] Yes	<u> </u> X] №	∐ Possible					
Describe Existing Site Conditions, Including Existing Site Drainage and Conveyance: Stone / gravel parking lot that drains via Overland Flow Offsile, Illuly to street system. No ratch basins								
Existing Head Available and I	oints Where Measu	ired:						

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Retrofit Reconnaissance Investigation



PROPOSED RETROFIT		······································
Purpose of Retrofit:         Image: State of Water Quality         Image: Demonstration / Education	Channel P	rotection Flood Control
Retrofit Volume Computations - Target Stora	ge: Retrofit	Volume Computations - Available Storage:
Proposed Treatment Option:	Created Wetland [	Bioretention
Describe Elements of Proposed Retrofit. Inclu	ding Surface Area. Ma	ximum Depth of Treatment and Conveyance
SITE CONSTRAINTS Adjacent Land Use:	· · · · · · · · · · · · · · · · · · ·	Access:
Residential       Commercial       Institut         Industrial       Transport-Related       Park         Undeveloped       Other:         Possible Conflicts Due to Adjacent Land Use?         If Yes, Describe:	Tional	No Constraints         Constrained due to         Slope       Space         Utilities       Tree Impacts         Structures       Property Ownership         Other:
Conflicts with Existing Utilities:         None         Unknown         Yes       Possible         Ome       Sewer         Ome       Water         Ome       Gas         Ome       Electric         Ome       Electric to Streetlights         Overhead Wires       Other:	Potential Permitting Dam Safety Permits N Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen T How many? Approx. DBH Other factors:	Factors:         lecessary       Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable         Probable       Not Probable
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, saturation):	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	

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#### **DESIGN OR DELIVERY NOTES**

Site likely has significant fertilizer inputs to run. I which would beneft of grass smale for infiltration. Wetland creation along for edge would be easy since site graded for fields & steep slope on that edge ul swale-like impression at bottom. FOLLOW-UP NEEDED TO COMPLETE FIELD CONCEPT Confirm property ownership Obtain existing stormwater practice as-builts Confirm drainage area Obtain site as-builts Confirm drainage area impervious cover Obtain detailed topography Confirm volume computations Obtain utility mapping Complete concept sketch Confirm storm drain invert elevations Confirm soil types Other: INITIAL FEASIBILITY AND CONSTRUCTION CONSIDERATIONS SITE CANDIDATE FOR FURTHER INVESTIGATION: YES No MAYBE IS SITE CANDIDATE FOR EARLY ACTION PROJECT(S): YES NO MAYBE IF NO, SITE CANDIDATE FOR OTHER RESTORATION PROJECT(S): YES No MAYBE IF YES, TYPE(S):

# HSI

** ATERSHED: JegNUnnock	SUBWATERSHED: MPR	UNIQUE SITE	ID: HSI-MPR-14
.TE: <u>/ 0 / 1 / 0 / 1 / 0</u>	ASSESSED BY: LMB CAMERA ID:	······	PIC#: 272-287
MAP GRID:	LAT 410 15 . 48,4 LONG 730 11	34.0	LMK#
A. SITE DATA AND BASIC CLASSIFICATION			
Name and Address: <u>trumbul High</u> School & Ag, School Stubel 12d	Category: Commercial Industrial X Institutional Municipal Transport-Related	Miscellaneous Golf Course Marina Animal Faci	lity
SIC code (if available):	Basic Description of Operation:		
NPDES Status: Regulated	School & Ag grand		INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	part C)	Observed P	ollution Source?
<b>B1.</b> Types of vehicles: Fleet vehicles	School buses 🔲 Other:		
<b>B2.</b> Approximate number of vehicles:5			
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Repaired Recycled Fueled Wa	shed Stored	0
<b>B4.</b> Are vehicles stored and/or repaired outsi Are these vehicles lacking runoff diversion n	de? 🗌 Y 🕺 N 🗌 Can't Tell nethods? 🗌 Y 🛄 N 🛄 Can't Tell		0
B5. Is there evidence of spills/leakage from v	vehicles? 🗌 Y 🛛 N 🗌 Can't Tell	· · · · · · · · · · · · · · · · · · ·	0
B6. Are uncovered outdoor fueling areas pre-	sent? 🗌 Y 💭 N 🛄 Can't Tell		0
B7. Are fueling areas directly connected to st	orm drains? 🗌 Y 🕅 N 🗌 Can't Tell		0
<b>B8.</b> Are vehicles washed outdoors? Does the area where vehicles are washed disc	X N Can't Tell Charge to the storm drain? Y N C Can'	t Tell	0
OUTDOOR MATERIALS N/A (Skip to	part D)	Observed Pa	ollution Source?
C1. Are loading/unloading operations presen	t? X N Can't Tell		
If yes, are they uncovered and draining towar	ds a storm drain inlet? K Y N Can'	t Tell	
C2. Are materials stored outside? $X \sqcup Y$ Where are they stored? $\Box$ grass/dirt area	N Can't Tell If yes, are they Liquid Sc concrete/asphalt bermed area	lid Description:	<b>(</b>
C3. Is the storage area directly or indirectly c	onnected to storm drain (circle one)? 🔀 Y 🗌 N	Can't Tell	
C4. Is staining or discoloration around the are	ea visible? 🗌 Y 🖾 N 🗌 Can't Tell		0
C5. Does outdoor storage area lack a cover?	Y N Can't Tell		0
C6. Are liquid materials stored without secon	dary containment? 🗌 Y 🖾 N 📄 Can't Tell		0
C7. Are storage containers missing labels or i	n poor condition (rusting)? $\Box Y \boxtimes N \Box$ Can	't Tell	0
D. WASTE MANAGEMENT N/A (Skip to	pgrt E)	Observed Po	Ilution Source?
<b>D1.</b> Type of waste (check all that apply):	Garbage 🗌 Construction materials 🔲 Hazard	ous materials	0
<b>D2.</b> Dumpster condition ( <i>check all that apply</i>	): No cover/Lid is open Damaged/poor cor	dition Lea	iking or O
<b>D3.</b> Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern	$h$ inlet? $\square$ Y X N $\square$ Can't Tell ns, curbs) lacking? $\square$ Y $\square$ N $\square$ Can't Tell		0
<ul> <li>D3. Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern</li> <li>E. PHYSICAL PLANT N/A (Skip to part F)</li> </ul>	a inlet? Y N Can't Tell ns, curbs) lacking? Y N Can't Tell	Observed Po	O Nution Source?
<ul> <li><b>D3.</b> Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern E. PHYSICAL PLANT N/A (Skip to part F)</li> <li>E1. Building: Approximate age: 40</li> </ul>	n inlet? Y N Can't Tell ns, curbs) lacking? Y N Can't Tell yrs. Condition of surfaces: Clean Stained	Observed Po	Ilution Source?       Damaged
<ul> <li><b>D3.</b> Is the dumpster located near a storm drain If yes, are runoff diversion methods (bern</li> <li><b>E. PHYSICAL PLANT</b> N/A (Skip to part F)</li> <li><b>E1.</b> Building: Approximate age: 40 yes</li> <li>Evidence that maintenance results in discharge</li> </ul>	n inlet? Y N Can't Tell ns, curbs) lacking? Y N Can't Tell yrs. Condition of surfaces: Clean Stained te to storm drains (staining/discoloration)? Y	<b>Observed Po</b> d Dirty I I N Don't kn	Ilution Source?       Damaged       Ow

E2. Parking Lot: Approximate age <u>'50</u> yrs. Condition: [/] Clean [] Stained [] Dirty [] Breaking up Surface material [X] Paved/Concrete [] Gravel [] Permeable [] Don't know								
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N N Don't know								
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? Y X N Can't Tell								
F. TURF/LANDSCAPING AREAS N/A (skip to part G)								
F1. % of site with: Forest canopy 0 % Turf grass 15 % Landscaping 0 % Bare Soil 5 % (the one of								
F2. Rate the turf management status: High Medium Low	Ó							
F3. Evidence of permanent irrigation or "non-target" irrigation 🙀 Y 🗌 N 🗌 Can't Tell	0							
F4. Do landscaped areas drain to the storm drain system?  Y N Can't Tell	0							
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? 🗌 Y 🔀 N 🗌 Can't Tell	Ō							
G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source?								
G1. Are storm water treatment practices present? Y X N Unknown If yes, please describe:	0							
G2. Are private storm drains located at the facility? X N Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.	0.							
Index Rating for Accumulation in Gutters								
Clean Filthy								
Sediment $2$ $3$ $4$ $5$ Organic material $2$ $3$ $4$ $5$								
Litter $\square 1$ $\square 2$ $\square 3$ $\square 4$ $\square 5$								
G3. Catch basin inspection – Record SSD Unique Site ID here: Condition: Dirty Clean								
H. INITIAL HOTSPOT STATUS - INDEX RESULTS	(							
Not a hotspot (fewer than 5 circles and no boxes checked) Potential hotspot (5 to 10 circles but no boxes checked)								
Confirmed hotspot (10 to 15 circles and/or 1 box checked) Severe hotspot (>15 circles and/or 2 or more boxes checked)								
Refer for immediate enforcement								
Suggest follow-up on-site inspection								
Test for illicit discharge								
Include in future education effort								
Check to see it hotspot is an NPDES non-filer								
Pervious area restoration; complete PAA sheet and record								
Unique Site ID here:								
Schedule a review of storm water pollution prevention plan								
Notes:								
Approximation of the stand our								
Spran								
large planing field areas								
LAVAC province and a								

## HSI

ATERSHED:	SUBWATERSHE	D: MPL		UNIQUE SITE	<b>ID:</b> 1/51-M	PR-03
.TE: 10 / -7.0/ (0	ASSESSED BY:	EMB	CAMERA ID:		PIC#: 288	-297
MAP GRID:		<u> 3 48,1</u> "	LONG 73 . 11	12.6 "	LMK#	
A. SITE DATA AND BASIC CLASSIFICATION	[			· · · · · · · · · · · · · · · · · · ·	·····	
Name and Address: Bow The Cinema Quarry Ed Trumbull	Category:	Commercia	ul [] Industrial I [] Municipal Related	Miscellaneous Golf Course Marina Animal Facil	lity	
SIC code (if available): NPDES Status: Regulated Unregulated Unknown	Mine 1	Leafer, Mi	ion: istly parking			INDEX*
B. VEHICLE OPERATIONS 🕅 N/A (Skip to	part C)			Observed P	ollution Sourc	e?
<b>B1.</b> Types of vehicles:  Fleet vehicles	School buses	Other:	······	• • • • • • • • • • • • • • • • • • •		
B2. Approximate number of vehicles:				₩.₩A		
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Re	paired Recycl	ed Fueled Was	shed Stored		0
<b>B4.</b> Are vehicles stored and/or repaired outsi Are these vehicles lacking runoff diversion n	de? 📙 Y 🔄 N nethods? 🔲 Y	└ Can't Tel □ N □ Can'	l t Tell			0
B5. Is there evidence of spills/leakage from	ehicles? 🗌 Y	N Can'	t Tell			0
B6. Are uncovered outdoor fueling areas pre	sent? 🗌 Y 🔲	N 🔲 Can't Te	ell			0
B7. Are fueling areas directly connected to su	orm drains?	Y [] N []	Can't Tell			0
<b>B8.</b> Are vehicles washed outdoors? Y Does the area where vehicles are washed disc	N Can't Can't Charge to the storr	fell n drain? 🔲 Y	□N □Can't	Tell		0
OUTDOOR MATERIALS N/A (Skip to	part D)			Observed Po	Illution Source	e?
C1. Are loading/unloading operations presen	t? 🗌 Y 🛄 N	Can't Tell				
If yes, are they uncovered and draining toward	ds a storm drain i	nlet? 🗌 Y		Tell		
<b>C2.</b> Are materials stored outside? Y	N 🔲 Can't Tell ] concrete/asphal	If yes, are they t Dermed an	r 🛄 Liquid 🛄 So rea	lid Description:		0
C3. Is the storage area directly or indirectly c	onnected to storm	drain (circle or	ne)? [] Y [] N	Can't Tell		0
C4. Is staining or discoloration around the are	a visible? 🗌 Y	□N □Ca	n't Tell			0
C5. Does outdoor storage area lack a cover?	<u> </u>	Can't Tell				0
C6. Are liquid materials stored without secon	dary containment	? □Y □N	Can't Tell			0
C7. Are storage containers missing labels or	n poor condition	(rusting)? 🗌 Y	□ N □ Can'	t Tell		0
D. WASTE MANAGEMENT N/A (Skip to	part E)			Observed Po	llution Source	e?
<b>D1.</b> Type of waste (check all that apply):	Garbage 🗌 Co	onstruction mate	rials 🗌 Hazardo	ous materials		0
<b>D2.</b> Dumpster condition ( <i>check all that apply</i> evidence of leakage (stains on ground)	): 🗌 No cover/L ] Overflowing	id is open 🔲 I	Damaged/poor con	dition Lea	tking or	0
<b>D3.</b> Is the dumpster located near a storm drain If yes, are runoff diversion methods (berr	n inlet? 🛄 Y 🛄 ns, curbs) lacking	N∐Can't Tell ?□Y□N	Can't Tell			0
E. PHYSICAL PLANT N/A (Skip to part F)	)			Observed Po	llution Source	?
E1. Building: Approximate age: 10	rs. Condition o	f surfaces: 🔀	Clean 🗌 Stained	I 🗌 Dirty 🕅 I	Damaged	
Evidence that maintenance results in discharg	e to storm drains	(staining/discol	oration)? 🗌 Y 🗌	] N 🗌 Don't kn	low	0
		<u> </u>	······			

E2. Parking Lot: Approximate age yrs. Condition: ] Clean Stained ] Draw know       O         E3. De downspouts discharge to impervious surface? ] Y N Don't know       O         E4. De downspouts discharge to impervious surface? ] Y N Don't know       O         E4. A bidence of poor cleaning practices for construction activities (tains leading to storm drain?] Y X N Can't Tell       O         F. TUER/LANDSCAPING AREAS N/A ( <i>skip to part G</i> )       Observed Pollution Source?       FI. % of site with: Forest canopy % Turf grass / % (a Landscaping f_D % Bare Soil % O         F2. Rate the turt management status: [Z High]       Medium N [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A / M [Z A																. ~
Surface material       Saved/Concrete       Gravel       Permeable       Don't know       Image: Saved/Concrete       Gravel       Y       N       Don't know       Image: Saved/Concrete       Gravel       Y       N       Don't know       Image: Saved/Concrete       Gravel/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Saved/Sa	E2. Parking Lot: Approximate age yrs. Condition: Clean Stained Dirty X Breaking up															
E3. Do downspouls discharge to impervious surface?       Y       N       Don't know       Image: Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Star	Surface material X Paved/Concrete Gravel Permeable Don't know														0	
Are downspous directly connected to storn drains? X   N   Don't know E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain?   Y   N   Can't Tell F1. World SAREAS   NA (skip to part G) Deserved Pollution Source? F1. % of site with: Forest canopy 5 % Turf grass 1/2 % Landscaping 2 % Bare Soil 2 % F3. Evidence of permanent irrigation or "non-target" irrigation   Y   N   Can't Tell F4. Do landscape dareas drain to the storm drain system? F4. Do landscape dareas drain to the storm drain system? F4. Do landscape dareas drain to the storm drain system? F4. Do landscape dareas drain to the storm drain system? F4. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? F4. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? F4. Are storm water treatment practices present? F4. N   Unknown If yes, please describe: C2. Are private storm drains located at the facility? F4. N   Unknown If yes, please describe: C3. Are private storm drains located at the facility? F4. N   Unknown If yes, please describe: C3. Are private storm drains present in gutters leading to storm drain? F6. Sediment Clean	E3. Do downspouts discharge to impervious surface?	N [	Do	n't l	knov	NП	Nor	e vis	ible							~
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? Y N Can't Tell       Observed Pollution Source?         F. TURFLANDSCAPING AREAS N/A (skip to part G)       Observed Pollution Source?         F1. % of site with: Forest canopy % % Turf grass 1/2 % Landscaping 2/2 % Bare Soil 2 %       O         F2. Rate the turf management status % High Medium 1 Low       Image and the status % High Medium 1 Low       Image and the status % High Medium 1 Low         F3. Do landscape of permanent irrigation or "non-target" irrigation Y N Can't Tell       O       F4. Do landscape plans accumulate organic mater (deves, grass clipping) on adjacent impervious surface? Y N Can't Tell       Image and the status % High N (the status inter (deves, grass clipping) on adjacent impervious surface? Y N (the status inter (deves, grass clipping) on adjacent impervious surface? Y N (the status inter (deves, grass clipping) on adjacent impervious surface? Y N (the status inter (deves, grass clipping) on adjacent impervious surface? Y (the status inter (deves, grass clipping) on adjacent impervious surface? Y (the status inter (deves, grass clipping) on adjacent impervious surface? Y (the status inter (deves, grass intervious surface) Y (the status intervious surface intervious surface? Y (the status intervious intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surface intervious surf	Are downspouts directly connected to storm drains?		Y [	1	V I		on't l	knov	,							Ø
F. TURFLANDSCAPING AREAS       N/A (skip to part G)       Observed Pollution Source?         P1. % of site with: Forest canopy       \$\$ Turf grass       \$\$ We have a structure of permanent infragation or "non-target" irrigation       Y       N       \$\$ Can't Tell       \$\$         P3. Buildnee of permanent irrigation or "non-target" irrigation       Y       N       Can't Tell       \$\$       \$\$         P4. Do landscaped areas drain to the storm drain system?       Y       N       Can't Tell       \$\$       \$\$       \$\$       \$\$       \$\$       \$\$       Can't Tell       \$\$       \$\$       \$\$       \$\$       \$\$       Can't Tell       \$\$       \$\$       \$\$       \$\$       Can't Tell       \$\$       \$\$       \$\$       \$\$       Can't Tell       \$\$       \$\$       \$\$       Can't Tell       \$\$       \$\$       Can't Tell       \$\$       \$\$       \$\$       Can't Tell       \$\$       \$\$       Can't Tell       \$\$       \$\$       Can't Tell       \$\$       Can't Tell       \$\$       Can't rell       Can't rell       Can't rell	E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? 🗌 Y 🕅 N 🔲 Can't Tell													0		
F1. % of site with: Forest canopy \$\[ \2 N url grass \$\[ \2 N \2 Landscaping \$\[ \2 N \2 Barden Bare Soil \$\] 2%       \$\] P2. Rate the turl management status: \$\[ \2 High \$\] Medium \$\] Low         F3. Evidence of permanent irrigation or "non-target" irrigation \$\] Y \$\] N \$\] Can't Tell       \$\] 0         F4. Do landscape dares drain to the storm drain system?       \$\] Y \$\] N \$\] Can't Tell       \$\] 0         F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? \$\] Y \$\] N \$\] Can't Tell       \$\] 0         G. Are storm water treatment practices present?       \$\] Y \$\] N \$\] Unknown If yes, please describe: \$\] defactable [0.516]       \$\] 0         G2. Are private storm drain slead at the facility?       Y \$\] N \$\] Unknown If yes, please describe: \$\] defactable [0.516]       \$\] 0         Index Rating for Accumulation in Gutters       \$\] 1       \$\] 2       3       \$\] 4       5         Clean       \$\] 1       \$\] 2       3       \$\] 4       5         Sediment       \$\] 1       \$\] 2       3       \$\] 4       5         Clean       \$\] 1       \$\] 2       3       \$\] 4       \$\] 5         Clean       \$\] 1       \$\] 2       3       \$\] 4       \$\] 5         Clean       \$\] 1       \$\] 2       3       \$\] 4       \$\] 5         Clean       \$\] 1 <td< td=""><td colspan="12">F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source</td><td></td><td></td></td<>	F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source															
F2. Rate the turf management status:       I High   Medium   Low       Image: Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Construction   Y   N   Y   N   Construction   Y   N   Construction   Y   N   Y   N   Construction   Y   Y   N   Y   N   Construction   Y   Y   N   Y   N   Construction   Y   Y   N   Y   N   Unknown   Y   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   N   Y   Y	F1. % of site with: Forest canopy $5\%$ Turf grass $40\%$	Landsca	aping	6	2%	Ba	re Sc	il _C	2 %						1	0
F3. Evidence of permanent irrigation or "non-target" irrigation   Y   N   Can't Tell       Image: Can't Tell         F4. Do landscaped areas drain to the storm drain system?       Y   N   Can't Tell       Image: Can't Tell         F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface?   Y   N   Can't Tell       Image: Can't Tell         G1. Are storm water treatment practices present?       Y   N   Unknown If yes, please describe: des defaces leave defaces leave leaves       Image: Can't Tell         G2. Are private storm drains located at the facility?       Y   N   Unknown If yes, please describe: des defaces leaves       Image: Can't Tell         G3. Are brivate storm drains located at the facility?       Y   N   Unknown       Image: Can't Tell       Image: Can't Tell         Sediment         1   2   3         4   5         5         1   2   3         4   5         Clean         1   2   3   4   5         5   1   1   2   3   4   5         1   2   3   4   5         1   1   2   3   4   5   1   1   2   3   4   5   1   1   1   2   3   4   5   1   1   1   2   3   4   5   1   1   1   2   3   4   5   1   1   1   2   3   4   5   1   1   1   1   2   3   4   5   1   1   1   1   2   3   4   5   1   1   1   1   1   1   2   3   4   5   1   1   1   1   1   1   1   1   1	F2. Rate the turf management status: 🖾 High 🗌 Medium 🗌 Low													╞	0	
F4. Do landscaped areas drain to the storm drain system?       Y       Y       N       Can't Tell         F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface?       Y       N       Can't Tell         G. STORM WATER INFRASTRUCTURE       VA (skip to part H)       Observed Pollution Source?         G1. Are storm water treatment practices present?       Y       N       Unknown         Is trash present in gutters leading to storm drains?       Y       N       Unknown         Sediment       I       2       3       4       5         Organic material       I       2       3       4       5         G3. Cach pasin inspection – Record SSD Unique Site ID here:       Condition:       Dirty       Clean         H. INITAL HOTSPOT STATUS - INDEX RESULTS       Gost checked)       Potential hotspot (15 to 10 circles and/or 1 box checked)       Severe hotspot (5 to 10 circles and/or 2 or more boxes checked)         Confirmed hotspot (fewer than 5 circles and/or 1 box checked)       Severe hotspot (5 to 10 circles and/or 2 or more boxes checked)         Foil illicit is charge       Include in future education effort       Include in future education effort         Include in future education effort       Include in future education effort       Include in future education effort         Onsite non-residential record	F3. Evidence of permanent irrigation or "non-target" irrigation Y N X Can't Tell													1	$\overline{0}$	
P5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface?       □       ○         G. STORM WATER INFRASTRUCTURE       NA (skip to part H)       Observed Pollution Source?       □         G1. Are storm water treatment practices present?       □       Y       □       N       □       Observed Pollution Source?       □         G2. Are private storm drains located at the facility?       □       □       Unknown       □       O         Is trash present in gutters leading to storm drains?       Is o, complete the index below.       O       O         Sediment       □       □       2       3       4       5         Organic material       □       □       2       3       4       5         Clean       Filthy       □       Clean       Filthy       □         Sediment       □       □       2       3       4       5         Clean       E       □       □       0       Index Rating for Accumulation in Gutters         Clean       E       □       □       0       Index Rating for Accumulation:       Dirty       Clean         B. Theta       Hospin stemation       □       □       0       Index stemation       Index stemation	F4. Do landscaped areas drain to the storm drain system? X IN Can't Tell												┢	Õ		
G. STORM WATER INFRASTRUCTURE       NA (skip to part H)       Observed Pollution Source?         G1. Are storm water treatment practices present?       Y       N       Unknown       If yes, please describe: deg defaulting for Council and the facility?       Y       N       Unknown         Is trash present in gutters leading to storm drains? If so, complete the index below.       O       O         Index Rating for Accumulation in Gutters       Filthy       O         Sediment       1       2       3       4       5         Organic material       1       2       3       4       5         G3. Catch basin inspection – Record SSD Unique Site ID here:       Condition:       Dirty       Clean       H.INTIAL HOTSPOT STATUS - INDEX RESULTS         Not a hotspot (fewer than 5 circles and/or 1 box checked)       Severe hotspot (>15 circles and/or 2 or more boxes checked)       Follow-up Action:         Pollow-up Action:       Orsite inspection effort       O       O       Index Rating Counce and the coord Unique Site ID here:       Condition:       O or more boxes checked)         Colow-up Action:       Discred Hotspot (10 to 15 circles and/or 1 box checked)       Severe hotspot (>15 circles and/or 2 or more boxes checked)       Follow-up Action:         Onsite non-residential retrofit       O       O       O       O       O <td< td=""><td>F5. Do landscape plants accumulate organic matter (leaves, grass clippin</td><td>igs) on a</td><td>adjace</td><td>nt ir</td><td>nper</td><td>vious</td><td>surfa</td><td>ce?</td><td>٦Y</td><td>X</td><td>NΓ</td><td>٦Ca</td><td>ın't T</td><td>ell</td><td>╞</td><td>$\overline{0}$</td></td<>	F5. Do landscape plants accumulate organic matter (leaves, grass clippin	igs) on a	adjace	nt ir	nper	vious	surfa	ce?	٦Y	X	NΓ	٦Ca	ın't T	ell	╞	$\overline{0}$
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Pervious area restoration; complete PAA sheet and record   Unique Site ID here:   Schedule a review of storm water pollution prevention plan     Notes:   My detention Basin w/ possible   My detention Segarator	Onsite non-residential retrofit		_	L				-			ļ					
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Schedule a review of storm water pollution prevention plan Notes: Dry detention Basin w/ possible Mydro dy Manie separator	Unique Site ID here:															
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Dry detention basin w/ possible hydrodynamic separator	Notes:								+				-			
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### HSI

TERSHED:	SUBWATERSHED: MPP-	UNIQUE SITE	ID: HST-MPR-DZ							
TE: [0] 20] [0		PIC#: 298-304								
MAP GRID:	LAT 4 0 13 ' 52,8" LONG 730 1	16.5"	LMK#							
A. SITE DATA AND BASIC CLASSIFICATION	1	······	······································							
Name and Address: <u>HSI</u> <u>Helicopter Service Inc</u> Quarry Rd	Category: Commercial Industrial Institutional Municipa Transport-Related	Miscellaneous Golf Course	litv							
SIC code (if available):	Basic Description of Operation:		>							
NPDES Status:       Regulated         Unregulated       Unknown										
B. VEHICLE OPERATIONS N/A (Skip to part C) Observed Pollution Source										
<b>B1.</b> Types of vehicles:  Fleet vehicles	School buses Other:									
B2. Approximate number of vehicles:		····								
<b>B3.</b> Vehicle activities (circle all that apply):	Maintained Repaired Recycled Fueled W	ashed Stored	0							
<b>B4.</b> Are vehicles stored and/or repaired outst Are these vehicles lacking runoff diversion r	de? Y N Can't Tell nethods? Y N Can't Tell		0							
B5. Is there evidence of spills/leakage from vehicles? Y N Can't Tell										
B6. Are uncovered outdoor fueling areas present? Y X N Can't Tell										
B7. Are fueling areas directly connected to storm drains? Y X N Can't Tell										
<b>B8.</b> Are vehicles washed outdoors? Y N Can't Tell Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell										
Outdoor Materials N/A (Skip to part D)										
C1. Are loading/unloading operations presen	t? Y N Can't Tell									
If yes, are they uncovered and draining towa	rds a storm drain inlet? 🛛 Y 🗌 N 🗌 Ca	n't Tell								
C2. Are materials stored outside? X Y Where are they stored? grass/dirt area	N 🗌 Can't Tell If yes, are they 🗌 Liquid 🔀 🤅	Solid Description:	Construction O							
C3. Is the storage area directly or indirectly of	connected to storm drain (circle one)? 🛛 Y	N 🗌 Can't Tell	0							
C4. Is staining or discoloration around the ar	ea visible? 🗌 Y 🛛 N 🗌 Can't Tell		0							
C5. Does outdoor storage area lack a cover?	Y N Can't Tell									
C6. Are liquid materials stored without secon	dary containment? 🗌 Y 🗌 N 🔲 Can't Tel	1	0							
C7. Are storage containers missing labels or	in poor condition (rusting)? 🗌 Y 🛛 N 🔲 Ca	n't Tell	0							
D. WASTE MANAGEMENT N/A (Skip to	part E)	Observed Po	ollution Source?							
<b>D1.</b> Type of waste (check all that apply):	Garbage 🛛 Construction materials 🗌 Hazar	dous materials	0							
<b>D2.</b> Dumpster condition ( <i>check all that apply</i> ): No cover/Lid is open Damaged/poor condition Leaking or evidence of leakage (stains on ground) Overflowing										
D3. Is the dumpster located near a storm drain inlet? □ Y □ N ⊠ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? □ Y □ N ⊠ Can't Tell										
<b>E. PHYSICAL PLANT</b> $\square$ <b>N/A</b> (Skip to part F	)	Observed Po	llution Source?							
E1. Building: Approximate age: <u>10</u> yrs. Condition of surfaces: Clean Stained Dirty Damaged										

E2. Parking Lot: Approximate age <u>10</u> yrs. Condition: X Clu Surface material X Paved/Concrete Gravel Permea	ean ble [		Sta Don	ine 't k	d [ nov	] [ v	Pirty	'	] Bı	eak	ing	up				<u>.</u>		0	
E3. Do downspouts discharge to impervious surface? X T Are downspouts directly connected to storm drains?	и [ 	□]ı ]Y	Dor [	1't k ] N	nov V	w [	] N Don	lone i't k	e vis nov	ible /	;							0	
E4. Evidence of poor cleaning practices for construction activities	s (stai	ins l	eac	ling	; to	stor	m d	rair	ı)? [	<u> </u>	τD	(] N		Car	ı't T	`ell		0	
F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source												e?	<del></del>						
F1. % of site with: Forest canopy $0\%$ Turf grass $7\%$ L	ands	capi	ing	3	<u>)</u> %	5 E	are	Soi	1	) 9	6						Ë.	0	
F2. Rate the turf management status: 🗹 High 🗌 Medium 🗌	Low	,																	
F3. Evidence of permanent irrigation or "non-target" irrigation 🖾 Y 🗌 N 🗌 Can't Tell													۲						
F4. Do landscaped areas drain to the storm drain system? X Y N Can't Tell													Ø						
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y X N Can't Tell												11		Õ	Η				
G. STORM WATER INFRASTRUCTURE N/A (skip to pa	rt H)	)								Obs	erve	ed I	Pollu	tion	I So	urce	22		
G1. Are storm water treatment practices present? $\swarrow$ Y $\Box$ N	] Unl	knov	wn	If	yes,	ple	ase	des	crib	e: _	64	intr	an i	365	dl		······	0	
G2. Are private storm drains located at the facility? X I N Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.													0.						
Index Rating for Accumulation in Gutters																			
Sediment		·					4			Filt	hy г	<u>ہ</u> ר						····-	
Organic material $\boxed{1}$ $\boxed{2}$						Н	4				Г	י ב קר							
Litter 🕅 1 🗌 2	3						4					]5							
G3. Catch basin inspection – Record SSD Unique Site ID here:			C	lone	litic	n:	]]	Dirt	у [		lear	n							
H. INITIAL HOTSPOT STATUS - INDEX RESULTS	.,																		
<ul> <li>☐ Not a hotspot (fewer than 5 circles and no boxes checked)</li> <li>☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked)</li> </ul>	Poter Sever	ntia re h	l ho lots	otsp pot	ot ( (>1	(5 to 5 c	o 10 ircle	cir es ai	cles 1d/0	but r 2 ·	no or n	box 10re	es cl box	neck tes c	ed) hecl	ked)	1		
Follow-up Action:												Т			T	ΠÌ		T	
Refer for immediate enforcement														1	1			+	
Test for illicit discharge								+		$\neg$			+		+			+	$\neg$
Include in future education effort		-+	-								_			+	-	$\vdash$			-
Check to see if hotspot is an NPDES non-filer		-+	_			_				+			_	_	<u> </u>	$\left  \right $		+	4
Onsite non-residential retrofit		_				_				-		_	_	_	<u> </u>	┝╌┤	$\rightarrow$	$\square$	
Pervious area restoration; complete PAA sheet and record		-										_	_	_	<u> </u>	<b> </b>	$\square$	$\perp$	
Schedule a review of storm water pollution prevention plan														_		<b> </b>	$\downarrow$		
								_											
Notes:															ļ	Щ			
Cover outdoor storage materials						_			_		_						$\downarrow$		
and equipment							-	+				_	_				_		
Stormwater dry Albertion basing		_	_														·		
present				_	_							$\downarrow$					$\rightarrow$		
	<u> </u>	_	+	_			$\parallel$						_	-		-+		$\perp$	_
	<b></b>			-								4	$\perp$			$\square$		$\bot$	
	<b>  </b>		_	_				_						ļ					

## HSI

TATERSHED: POQUENNELK	SUBWATERSHED: LUB	UNIQUE SITE	ID: HSI-LWR-12							
.TE: 10 17.01 10	ASSESSED BY: CAMERA ID:	,	PIC#: 305-315							
MAP GRID:	LAT <u>41° 18 ' 17.9</u> " LONG <u>73° 19</u>	5.16.0"	LMK#							
A. SITE DATA AND BASIC CLASSIFICATION			· · · · · · · · · · · · · · · · · · ·							
Name and Address: <u>Chucks</u> Corner Shopping Center <u>R+25</u> C Judd Rd	Category: Commercial Industrial Institutional Municipal	Miscellaneous Golf Course	lity							
SIC code (if available):       Basic Description of Operation:         NPDES Status:       Regulated         Unregulated       Unknown										
B. VEHICLE OPERATIONS N/A (Skip to part C) Observed Pollution Source										
B1. Types of vehicles: 🗌 Fleet vehicles	School buses Other:									
B2. Approximate number of vehicles:	anno									
<b>B3.</b> Vehicle activities ( <i>circle all that apply</i> ):	Maintained Repaired Recycled Fueled W	ashed Stored	0							
<b>B4.</b> Are vehicles stored and/or repaired outsi Are these vehicles lacking runoff diversion n	de? Y N Can't Tell nethods? Y N Can't Tell		0							
B5. Is there evidence of spills/leakage from v	vehicles? Y N Can't Tell		0							
B6. Are uncovered outdoor fueling areas present? Y N Can't Tell										
B7. Are fueling areas directly connected to storm drains? Y N Can't Tell										
<b>B8.</b> Are vehicles washed outdoors? Y N Can't Tell Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell										
OUTDOOR MATERIALS N/A (Skip to part D) Observed Pollution Source										
C1. Are loading/unloading operations presen If yes, are they uncovered <i>and</i> draining towar	t? 🗌 Y 🕅 N 🔲 Can't Tell rds a storm drain inlet? 🗌 Y 🗌 N 🗌 Car	ı't Tell	0							
<b>C2.</b> Are materials stored outside? X X Where are they stored? grass/dirt area	N Can't Tell If yes, are they Liquid S concrete/asphalt bermed area	Solid Description: mount of buildet	Small Ø							
C3. Is the storage area directly or indirectly c	onnected to storm drain (circle one)? 🕅 Y 🛛	N 🗌 Can't Tell	0							
C4. Is staining or discoloration around the are	ea visible? 🗌 Y 🛛 N 📋 Can't Tell		0							
C5. Does outdoor storage area lack a cover?	Y N Can't Tell		0							
C6. Are liquid materials stored without secon	dary containment? 🗌 Y 🗌 N 🗌 Can't Tell		0							
C7. Are storage containers missing labels or i	in poor condition (rusting)? $\Box$ Y $\Box$ N $\Box$ Ca	n't Tell	0							
D. WASTE MANAGEMENT N/A (Skip to	part E)	Observed Po	Ilution Source?							
D1. Type of waste (check all that apply):	Garbage 🗌 Construction materials 🗌 Hazar	dous materials	0							
<b>D2.</b> Dumpster condition ( <i>check all that apply</i> evidence of leakage (stains on ground)	י): 🗌 No cover/Lid is open 📋 Damaged/poor co Overflowing גיין סאר ס	ondition Lea	iking or O							
D3. Is the dumpster located near a storm drain inlet? X Y N Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? Y X N Can't Tell										
E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source										
E1. Building: Approximate age: <u>50</u> Evidence that maintenance results in discharg	yrs. Condition of surfaces: $\square$ Clean $\square$ Stain ge to storm drains (staining/discoloration)? $\square$ Y	ed 🗌 Dirty 🔲 I 🛛 N 🗌 Don't kr	Damaged O now O							
$\sim$										

A-5

															200	
E2. Parking Lot: Approximate age 15 yrs. Condition: Clean Clean Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know														0		
E3. Do downspouts discharge to impervious surface? X Y N Don't know None visible Are downspouts directly connected to storm drains? X N Don't know Source														(	D	
E4. Evidence of poor cleaning practices for construction activities	(stain	s lea	ding	g to	storr	n dra	in)?	<u> </u>		N	Ca	n't T	ell	(	5	
F. TURF/LANDSCAPING AREAS X N/A (skip to part G) Observed Pollution Source												urce'	,	77785 <u>2236239</u>		
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare Soil%														<u> </u>	)	
F2. Rate the turf management status: High Medium	Low														5	
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell												+		5		
F4. Do landscaped areas drain to the storm drain system? Y N Can't Tell													$\overline{c}$	)		
F5. Do landscape plants accumulate organic matter (leaves, grass clipping	s) on a	idjace	ent in	mper	rviou	s surf	face?	<u> </u>		N	] Car	ı't Te	II I		5	
G. STORM WATER INFRASTRUCTURE N/A (skip to par	$\tau H$	, <u> </u>	,	<u>-</u>	n		Γ	 Ober	arvod	   Pol	- Intio	n Soi				
<b>G1.</b> Are storm water treatment practices present? $\mathbf{\nabla} \mathbf{Y} \mathbf{\nabla} \mathbf{N}$	Unk	nown	If	ves.	plea	ise d	escri	De:			JULIO	1 300			)	
G2. Are private storm drains located at the facility? Y X N Is trash present in gutters leading to storm drains? If so, co	Un Un	knov te the	vn e ind	lex	belo	w.								 	<u> </u>	
Index Rating fo	or Acc	cumu	latio	on i	n Gu	tters		<del></del>				<u> </u>				
Clean Filthy																
Sediment					N.	4				5						
	3					+ 4				5 5						
G3. Catch basin inspection - Record SSD Unique Site ID here: _/	A	_ (	Con	ditio	on: [	Di	rty	C	lean							
H. INITIAL HOTSPOT STATUS - INDEX RESULTS												**			-( 	
Not a hotspot (fewer than 5 circles and no boxes checked) $\Box$	Poten	tial h	otsp	ot	(5 to	10 c	ircle	s but	no bo	oxes	chec	ked)				
Confirmed hotspot (10 to 15 circles and/or 1 box checked)	Sever	e hot	spot	:(>1	5 ci	cles	and/	or 2 c	or mo	re b	oxes	check	ed)			
Refer for immediate enforcement	<b> </b>			<u> </u>						<u> </u>						
Suggest follow-up on-site inspection	<b> </b>			<u> </u>						<u> </u>						
Test for illicit discharge											_					
Include in future education effort																
Onsite non-residential retrofit													•			
Pervious area restoration; complete PAA sheet and record															$\square$	
Unique Site ID here:				1			_							-		
Schedule a review of storm water pollution prevention plan															+	
Notes:														+	+	
Eit about the LAWE do not an E														+		
the Acquest a Table in the alled						$\top$						+		+	+	
in representation in table 10 not objection		1			-									+-		
host drains directly connected to outlets														1	$\square$	
along storam,									_					1		
No treatment on-side although little														-		
space for votubil																
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#### HSI

** ATERSHED: PEQUONNOCK	SUBWATERSHED: LWB	UNIQUE SITE	ID: HSI-LWB-OT									
.TE: 10/20/ 10	ASSESSED BY: KMB CAMERA	ID:	PIC#: 317-323									
MAP GRID:	LAT <u>41° 18 '343</u> '' LONG <u>73</u>	<u>· 15 .25.9</u>	LMK#									
A. SITE DATA AND BASIC CLASSIFICATION												
Name and Address:       Category:       Category:       Industrial       Miscellaneous         Stppine Energy       Institutional       Municipal       Golf Course         Transport-Related       Marina         Animal Facility												
SIC code (if available):       Basic Description of Operation:         NPDES Status:       Regulated         Unregulated       Unknown												
B. VEHICLE OPERATIONS N/A (Skip to part C) Observed Pollution Source												
B1. Types of vehicles: I Fleet vehicles       School buses       Other:         B2. Approximate number of vehicles: I Other:       B3. Vehicle activities (circle all that apply): Maintained Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Reprint Repr												
B4. Are vehicles stored and/or repaired outsi	de? Y N Can't Tell											
Are these vehicles lacking runoff diversion n	nethods? X N Can't Tell											
B5. Is there evidence of spills/leakage from vehicles? Y X N Can't Tell												
B6. Are uncovered outdoor fueling areas present? Y X N Can't Tell Covered picture												
B7. Are fueling areas directly connected to storm drains? X IN Can't Tell freatment rely 320-												
<b>B8.</b> Are vehicles washed outdoors? $[ Y ] N ] Can't TellDoes the area where vehicles are washed discharge to the storm drain? [ Y ] N ] Can't Tell$												
OUTDOOR MATERIALS N/A (Skip to part D) Observed Pollution Source												
C1. Are loading/unloading operations present	t? 🗌 Y 🛄 N 👗 Can't Tell											
If yes, are they uncovered and draining towar	ids a storm drain inlet? 🗌 Y 🗌 N 🗋	Can't Tell										
C2. Are materials stored outside? Y II I Where are they stored? grass/dirt area	N ☐ Can't Tell If yes, are they ⊠ Liquid concrete/asphalt ⊠ bermed area → 2	Solid Description	: <u>011</u> ©									
C3. Is the storage area directly or indirectly c	onnected to storm drain (circle one)?	🕅 N 🔲 Can't Tell	1 O									
C4. Is staining or discoloration around the are	ea visible? 🗌 Y 🛄 N 🕅 Can't Tell		0									
C5. Does outdoor storage area lack a cover?	Y N Can't Tell											
C6. Are liquid materials stored without secon	dary containment? 🗌 Y 🖾 N 🗌 Can'	t Tell 🥧 🚽										
C7. Are storage containers missing labels or i	n poor condition (rusting)? 🗌 Y 🛛 🕅 N	Can't Tell	0									
D. WASTE MANAGEMENT N/A (Skip to	part E)	Observed Po	ollution Source?									
<b>D1.</b> Type of waste (check all that apply):	Garbage Construction materials	lazardous materials	0									
<b>D2.</b> Dumpster condition ( <i>check all that apply</i> evidence of leakage (stains on ground)	): No cover/Lid is open Damaged/po Overflowing	oor condition Lea	^{aking or} O									
D3. Is the dumpster located near a storm drain inlet? $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$												
<b>E. PHYSICAL PLANT</b> $\square$ <b>N/A</b> (Skip to part F)	)	Observed Po	ollution Source?									
E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged Evidence that maintenance results in discharge to storm drains (staining/discoloration)? Y N Don't know												

																		1.00	
E2. Parking Lot: Approximate age <u>20</u> yrs. Condition: Clean Stained Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know														Τ	0				
E3. Do downspouts discharge to impervious surface?	N Г	囚 IV	Doi F	n't l	kno M	w [		lone	visi	ble						╞	(	)	
E4. Evidence of poor cleaning practices for construction activitie	s (sta	ins i	L leac	<u> </u>	r to	stor	m d	rain	10 w 1)7 [	1v	٦	Νſ		`an't	Tel		<u> </u>	)	
<b>F.</b> TURF/LANDSCAPING AREAS $\sqrt{N/A}$ (skin to part G)												- ' L I TA	`` 	• •	~	<u>+</u>	$\vec{r}$		
F1. % of site with: Forest canopy % Turf grass %	ands	can	ing		9	6 F	lare	Soi		with the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	rvea	1 P0	nut	ion	<u>50u</u>	rce?	$\frac{1}{c}$	<u> </u>	
F2. Rate the turf management status: High Medium	Lov	v	8		······· ^						~~~~~~								
F3. Evidence of permanent irrigation or "non-target" irrigation Y Can't Tell														$-\frac{1}{c}$	<u>/</u>				
<b>F4.</b> Do landscaped areas drain to the storm drain system? $\Box Y \Box N \Box Can't Tell$												_	$\frac{c}{c}$	) )					
F5. Do landscape plants accumulate organic matter (leaves, grass clippin	gs) or	n adi	ace	nt ir	npe	rvio	us su	rfac	е? Г			NГ		an't '	Tell	+	$\frac{c}{c}$	<u>,</u>	
G. STORM WATER INFRASTRUCTURE N/A (skin to no	art H	r)								 	· · · · ·		<u> </u>		1			<u> </u>	
<b>G1.</b> Are storm water treatment practices present? $\Box$ Y $\bigtriangledown$ N $\Box$	<u>م بر م</u>	<u>kno</u>	wn	If	ves	nle	ase	dese	<u> </u>	<u>oser</u>	vea	10. 11.	<u>nut</u>	<u>on 2</u>	$\frac{\partial \mathbf{u}}{\partial \mathbf{u}}$	<u>ce</u> :	0		
<b>G2</b> . Are private storm drains located at the facility? $\mathbf{N} \mathbf{V} \square \mathbf{N}$		Inkr				, p.c.					nies	.5	Ĩ.	620	<u> </u>	╀			
Is trash present in gutters leading to storm drains? If so, a	comp	lete	the	e inc	lex	belo	W.			04	ξĿ.	J.	din	5 1			С	)'	
Index Rating for Accumulation in Gutters																			
Clean									]	Filth	y			·					
Sediment		3					4					5							
Organic material		3				Ц	4					5		•					
C3 Catch basin inspection Basard SSD Unique Site ID base	<u> </u>			7	1141		4	<u></u>				5							
H INTELL HOTSDOT STATUS INDEX BOSH TO HERE:			<u> </u>	lon	aitic	on:		Jirty			ean							-( '	
II. INITIAL HOISPOT STATUS - INDEX RESULTS																<u></u>			
Not a notspot (rewer than 5 circles and no boxes checked)	l Pote	entia	l ho	otsp	ot ,	(5 to	5 10	circ	les l	out n	o bo	xes	che	ckeo	i)	•			
Follow-up Action:		ere r	iots	pot	(>)		Ircie	es ar	<u>ia/or</u>	2 or	mo	re b	oxe	s che	<u>:cke</u>	<u>d)</u>	-T	-	
Refer for immediate enforcement				<b> </b>							_	<u> </u>					$\perp$		
Suggest follow-up on-site inspection																			
Test for illicit discharge													Π						
Include in future education effort										-	-				+		+	$\square$	
Check to see if hotspot is an NPDES non-filer		$\left  - \right $						+					┝──┤		<u> </u>		┢	$\square$	
Onsite non-residential retrofit												L					Ļ	<u> </u>	
Pervious area restoration; complete PAA sheet and record																	1		
Unique Site ID here:																Τ	<u> </u>		
Schedule a review of storm water pollution prevention plan																1	<u> </u>		
Notes:																+			
Dil storage tank is regulated											-				+	+			
								1							-	+	<b>†</b>		
truck Gelling rack covered \$										+	+						$\left  \right $		
directly 16 storm drain.																			
Likely discharges to treatment														_					
System attanch reldent find		-+								+									
- 1- MAN DALAN CONCERCE HAN			-			$\dashv$				1			$\neg$	+	+	+	$\vdash$		
Ft- on site,																		-(	