DESIGN OR DELIVERY NOTES	
	*
	*
· ·	
FOLLOW-UP NEEDED TO COMPLETE FIELD CON-	СЕРТ
Confirm property ownership	Obtain existing stormwater practice as-builts
☐ Confirm property ownership ☐ Confirm drainage area	☐ Obtain existing stormwater practice as-builts ☐ Obtain site as-builts ☐ Obtain detailed topography
☐ Confirm property ownership ☐ Confirm drainage area ☐ Confirm drainage area impervious cover ☐ Confirm volume computations	☐ Obtain existing stormwater practice as-builts ☐ Obtain site as-builts ☐ Obtain detailed topography ☐ Obtain utility mapping
☐ Confirm property ownership ☐ Confirm drainage area ☐ Confirm drainage area impervious cover	☐ Obtain existing stormwater practice as-builts ☐ Obtain site as-builts ☐ Obtain detailed topography ☐ Obtain utility mapping ☐ Confirm storm drain invert elevations
☐ Confirm property ownership ☐ Confirm drainage area ☐ Confirm drainage area impervious cover ☐ Confirm volume computations	☐ Obtain existing stormwater practice as-builts ☐ Obtain site as-builts ☐ Obtain detailed topography ☐ Obtain utility mapping
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch Other: INITIAL FEASIBILITY AND CONSTRUCTION CONS	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch Other: INITIAL FEASIBILITY AND CONSTRUCTION CONS	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 YES NO MAYBE CT(S): YES NO MAYBE

Page 4 of 4

Unique Site ID:____

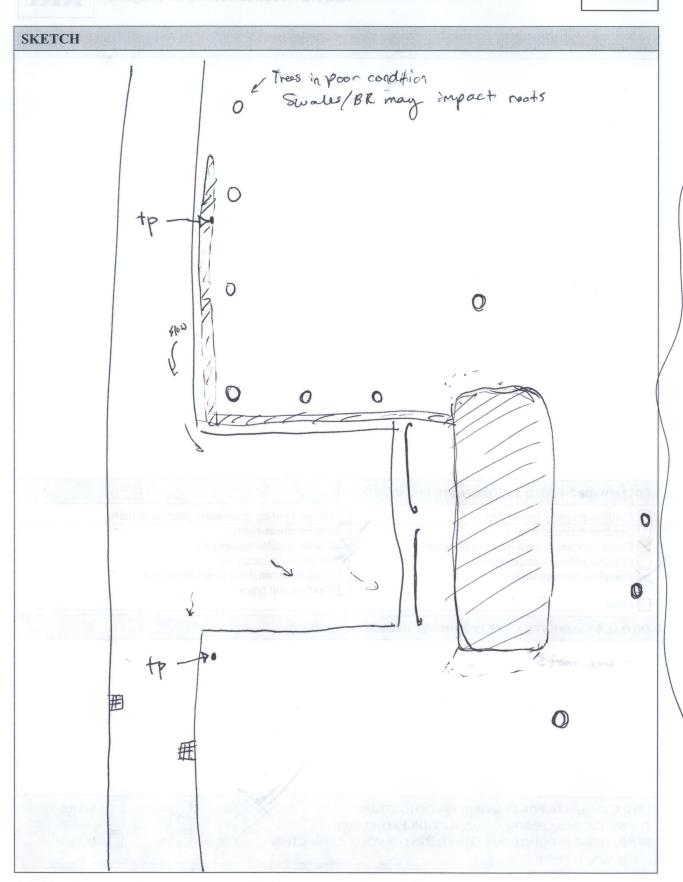




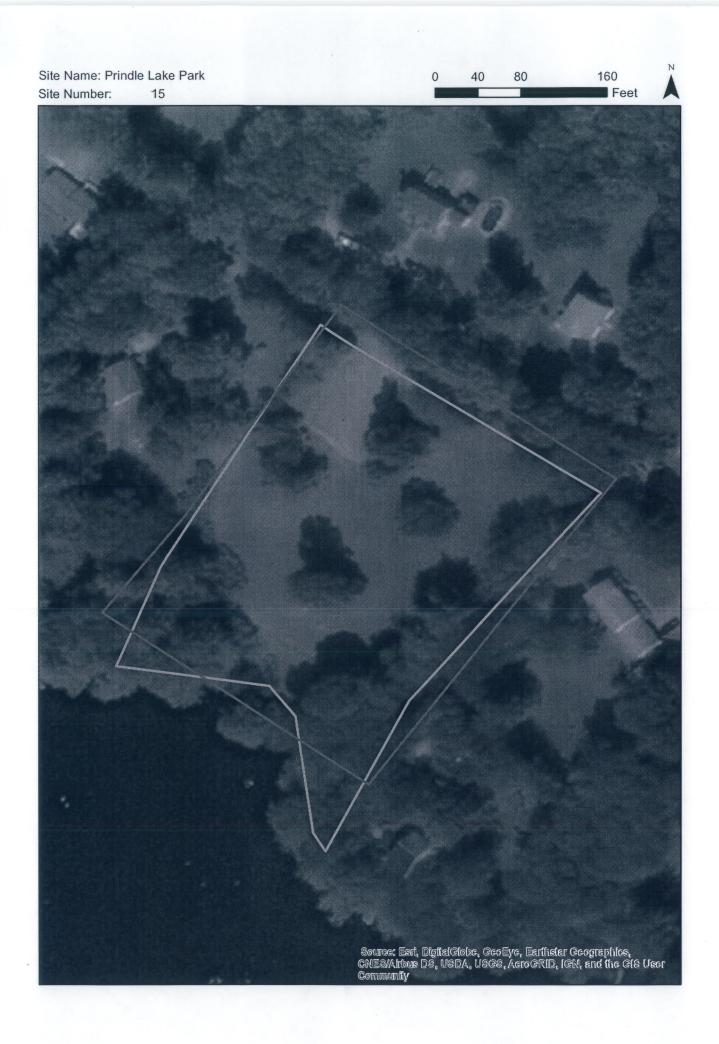
Retrofit Reconnaissance Investigation | RRI

WATERSHED: Charlt	SUBWATERS	SHED:	UNIQUE	E SITE ID: 15
DATE: /2/\$/18	ASSESSED BY: Put	F CAMERA ID:	Z	PICTURES: 8/5-839
GPS ID:	LMK ID:	LAT:		Long:
SITE DESCRIPTION				
Name: Prindle La Address: Prindle Hi	ke Park 11 Rol			
Ownership: If Public, Government Jurisc	Public Local	Private Unknow State DOT	n Other:_	
Corresponding USSR/USA	Field Sheet? Yes	□ No If y	es, Unique S	Site ID:
☐ Below Outfall ☐ In	ove Roadway Culvert Conveyance System ear Large Parking Lot	On-Site Hotspot Oper Small Parkin Individual St	g Lot [reet [Individual Rooftop Small Impervious Area Landscape / Hardscape Other:
DRAINAGE AREA TO PRO	POSED RETROFIT	and the state of the second		SEASON CONT.
Impervious Area ≈	%	Drainage Area Residential SFH (< 1)	ac lots)	☐ Institutional ☐
Notes:		Townhon Multi-Fa	ises	Park Undeveloped Other:
Existing Stormwater Pract If Yes, Describe:	ice: Yes	No Possible	Related	Adjacent Land Use: Keridemint Commerce Industrial Transport Indeveloped Other: Ladeveloped Other: Possible Conflicts Due to Adv. It has been been been been been been been bee
Describe Existing Site Con No improved Parking lot w/ grandrail 6th	ditions, Including Existing drainage / sediment a 1 un 107 2 propose	g Site Drainage and Co	nveyance: (west)	Confidence with Existing Culting Confidence Yes Sewer Water Mo Gais Cable Electric to Su
30,4 338=		Other factors:	251	Overhead William Ordper.

PROPOSED RETROFIT		
Purpose of Retrofit: Water Quality Demonstration / Education Repair		Svantity reduction
		direct Tradu Hill Rot
Proposed Treatment Option:	On-Sho	corresponding LPS/IS USA Prebl Sheet? compact Releable to continue.
Extended Detention Wet Pond Filtering Practice Infiltration	Created Wetland Swale	Bioretention Linear Other:
linear bioretention install w/ grass maintained possible sureles along road	ed west of	grandrail for to BRB
SITE CONSTRAINTS Adjacent Land Use:		Access:
		No Constraints Constrained due to Slope Space Utilities Tree Impacts Structures Property Ownership Other:
Conflicts with Existing Utilities: None Unknown Yes Possible Sewer Water Gas Cable Electric Electric to Streetlights Overhead Wires Other:	Potential Permitting Dam Safety Permits I Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen How many? Approx. DBH Other factors:	Necessary 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 on): ☐ Yes ☐ No	



DESIGN OR DELIVERY NOTES	
than tagai.	Trees in poor condition
,	
	9
FOLLOW-UP NEEDED TO COMPLETE FI	IELD CONCEPT
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations
Other:	☐ Confirm soil types
INITIAL FEASIBILITY AND CONSTRUCT	
- tree roots	· 41
0	
SITE CANDIDATE FOR FURTHER INVESTIS SITE CANDIDATE FOR EARLY ACTION IF NO, SITE CANDIDATE FOR OTHER RESERVED.	N PROJECT(S): YES NO MAYBE





Retrofit Reconnaissance Investigation

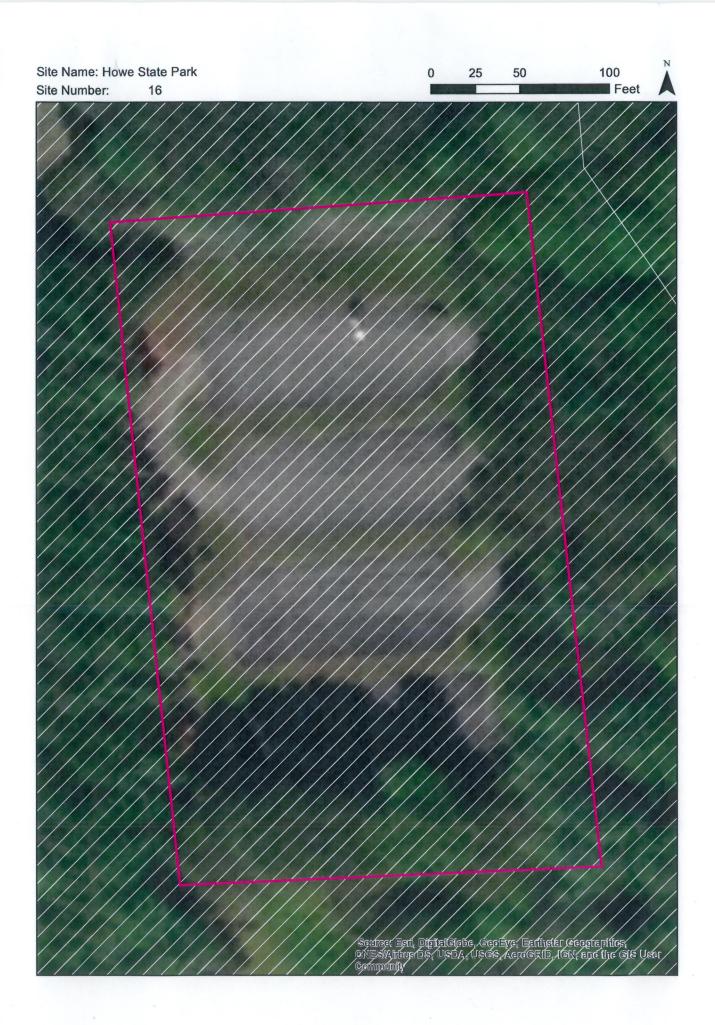
RRI

WATERSHED: Speace	SUBWATE	ERSHED:	UNIQU	JE SITE ID:
DATE: 12/4/18	ASSESSED BY: RW	H\$ CAMERA II	: 2	PICTURES:
GPS ID:	LMK ID:	LAT:	Techae	Long:
SITE DESCRIPTION				1000000000000000000000000000000000000
Name: Howe Star Address: Howe K	e fark load			
Ownership: If Public, Government Juri	Public Local	☐ Private ☐ Unkn ☑ State ☐ DOT	own Other	Agames are K
Corresponding USSR/USA	A Field Sheet? Yes	□ No	If yes, Unique	Site ID:
Below Outfall	Above Roadway Culvert in Conveyance System Near Large Parking Lot	On-Site Hotspot C Small Par Individua Undergro	king Lot Street	☐ Individual Rooftop ☐ Small Impervious Area ☐ Landscape / Hardscape ☐ Other:
DRAINAGE AREA TO PI	ROPOSED RETROFIT			
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈	%			☐ Institutional ☐ Industrial ☐ Transport-Related
Notes:		☐ Town	houses -Family	Park Undeveloped Other:
EXISTING STORMWATI	ER MANAGEMENT			
Existing Stormwater Pra If Yes, Describe:	ctice: Yes	No Possi	ole	Shre Christical Stage Adjacent Land Dres
	Constraints Constraints Constraints Constraints Constraints			Possible a melliets Due to Atlanting If Yes, Duerabets
Describe Existing Site Co	onditions, Including Exis-	ting Site Drainage and	Conveyance	Connect with Expense Connect
by tall p	nes on all	sides. Hov	re Mill	bays of paved 90° in between belts in between the of lot @ nich zeros at is surrounded Pard is from each to locally
bay to 5+	orm sever	n drains	m	from each te localiz

PROPOSED RETROFIT	
Purpose of Retrofit: Water Quality Pemonstration / Education Repair	Channel Protection Flood Control Other:
Proposed Treatment Option: Extended Detention Wet Pond S Filtering Practice Infiltration S	proced parting bays to catchbusing in fil frate al stream (Cramberry River) Toff. Created Wetland Bioretention wale Other: Ling 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: No Constraints Constrained due to Space Utilities Structures Other:
Conflicts with Existing Utilities: None Unknown Yes Possible Sewer Gas Gas Gas Gable Electric Electric Overhead Wires Other:	Potential Permitting Factors: Dam Safety Permits Necessary Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen Trees How many? Approx. DBH Probable Not 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 YNo Yes YNo Yes YNo Yes YNo Yes YNo

SKETCH		
		curps against around i
(
-	see aenal	photo

DESIGN OR DELIVERY NOTES	
curbs again around	all green Spaces
FOLLOW-UP NEEDED TO COMPLETE FIELD CONC	CEPT
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	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: Notify necessary	postics to collaborative on plans
INITIAL FEASIBILITY AND CONSTRUCTION CONSI	DERATIONS
SITE CANDIDATE FOR FURTHER INVESTIGATION:	
IS SITE CANDIDATE FOR EARLY ACTION PROJECT IF NO, SITE CANDIDATE FOR OTHER RESTORATION IF YES, TYPE(S):	





Retrofit Reconnaissance Investigation RRI

WATERSHED: Spice	SUBWATERSHEI):	UNIQU	E SITE ID: [7,3]
DATE: 12/12/18	ASSESSED BY: RW HF	CAMERA ID:	2	PICTURES: 8AM-
GPS ID:	LMK ID: Mesters Isomed	LAT:	ZRe	Long:
SITE DESCRIPTION				
Name: David Proute Address:	y NS + Associa	ted Athlu	tic Fie	elds
Ownership: If Public, Government Jurisdic		ivate Unknown DOT	Other:	
Corresponding USSR/USA Fi	eld Sheet? Yes	□ No If ye	es, Unique	Site ID:
☐ Below Outfall ☐ In C	ve Roadway Culvert conveyance System r Large Parking Lot	On-Site Hotspot Opera Small Parking Individual Str	Lot	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:
DRAINAGE AREA TO PROI	POSED RETROFIT			
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:	%	Drainage Area I Residential SFH (< 1 SFH (> 1 Townhou Multi-Far	ac lots) ac lots) ses	Institutional Industrial Transport-Related Park Undeveloped
EXISTING STORMWATER	MANACEMENT	Commercial		Other:
Existing Stormwater Practice If Yes, Describe:		Possible		Sare Covers about
Space Tree Impacts Droperty Conscious				
Describe Existing Site Cond				Contacts with Exercise Uplies
Drains to main	city storm seu	rere syste	M	
Drains laign	e hill	Plosephin Impacts to I Impacts to I		
exercting on site	lo — OPII	in wolf	Nordo Han	Cable Electric
Parking lots -	winter treatme	nt with sa	It/san	d nisture
Drainage issue to deice de	a dippin donu	ts results	in usin	g more salt

PROPOSED RETROFIT		
Purpose of Retrofit: Water Quality Demonstration / Education Repair	Channel Pr	
powers, in the state of the sta		
	Created Wetland	Bioretention Voi OUS Interface
SITE CONSTRAINTS		
Adjacent Land Use: Residential Commercial Instite Industrial Transport-Related Park Undeveloped Other: Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	utional Yes No	Access: No Constraints Constrained due to Slope Space Utilities Tree Impacts Structures Property Ownership Other:
Conflicts with Existing Utilities: None Unknown Yes Possible Sewer Water Gas Cable Electric Electric to Streetlights (foot Overhead Wires 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:	Necessary 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	A/B soils (part) (10 son urban soils (up)

Retrofit Reconnaissance Investigation | RRI

WATERSHED: Spencer	-	SUBWATERSHED	:	UNIQUE	SITE ID: 37
DATE: 12/17/18	ASSESS	ED BY: RW AF	DBY: RW RF CAMERA ID: 2 PIC		PICTURES:
GPS ID:	LMKI	Channel Protection: C	LAT:		Long:
SITE DESCRIPTION					
Name:Address:					
Ownership: If Public, Government Jurisdi	ction:	Public Priv	vate Unknown te DOT	Other:_	
Corresponding USSR/USA F	ield Sheet's	?	☐ No If ye	s, Unique S	Site ID:
Below Outfall In (ove Roadw Conveyanc	vay Culvert e System arking Lot	On-Site Hotspot Opera Small Parking Individual Stre Underground	Lot	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:
DRAINAGE AREA TO PRO	POSED RI	ETROFIT			
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈		_%	Drainage Area Land Residential SFH (< 1 and SFH (> 1 and	ac lots)	Institutional Industrial Transport-Related
Notes:			Townhous Multi-Fan Commercial	ses	Park Undeveloped Other:
EXISTING STORMWATER	MANAGE	MENT			
Existing Stormwater Practicity If Yes, Describe:	ce:	Yes No	Possible		Same Close Observing
Space Space Compacts Space Impacts Space Compacts Space Space Space Compacts Space Space Space Space Compacts Space S	onstrumts Slope Utilinies Suncture	Constant	An Coall is	Rolaicii S	Mesidential Transport Indeveloped Other Passible Conflicts Dire to Adj.
Describe Existing Site Cond		CONTRACTOR CONTRACTOR	Drainage and Con	veyance:	Costincts with Easting Utilian
Stockpile of left lot (uncover	over s	uly used sard/salt.	mixture in	Wat	er Tover parking
		ser lot bt	wn concret	c bar	riers, Ego Covered
en/tarp		.2610	Other fact	251	W braffin /O
Town & School D: -lot of runoff		A .			ofter - both plom it
-ices up		OVI IV	ao Y	Bys., messy	Evidence of poor infiltration (c) Evidence of shallow bedrock.

PROPOSED RETROFIT		
Purpose of Retrofit: ☐ Water Quality ☐ Demonstration / Education ☐ Recharge ☐ Repair	Channel Pr	otection Flood Control
	Created Wetland	Bioretention Other:
Describe Elements of Proposed Retrofit, Includ		2
Bioretextion a Worter to	we peoring	Cot .
		, A
		2012
		<u> </u>
SITE CONSTRAINTS		That [] The Control of the Control o
Adjacent Land Use:		Access:
	utional	No Constraints
Industrial Transport-Related Park	utional	No Constraints Constrained due to
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other:	, , , , , , , , , , , , , , , , , , ,	Constrained due to Slope Space
Industrial Transport-Related Park	Yes \[\] No	Constrained due to Slope Space Utilities Tree Impacts Structures Property Ownership
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	Yes No	Constrained due to Slope Space Utilities Tree Impacts Structures Property Ownership Other:
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe: ☐ Conflicts with Existing Utilities: ☐ None	Yes No Potential Permitting Dam Safety Permits N	Constrained due to Slope Space Utilities Tree Impacts Structures Property Ownership Other: Factors: Necessary Probable Not Probable
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe: Conflicts with Existing Utilities: ☐ None ☐ Unknown Ves Possible	Yes No Potential Permitting	Constrained due to Slope Space Utilities Tree Impacts Property Ownership Other: Factors: Probable Not Probable Probable Not Probable Not Probable
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe: Conflicts with Existing Utilities: ☐ None ☐ Unknown Ves Possible	Yes No Potential Permitting Dam Safety Permits N Impacts to Wetlands Impacts to a Stream Floodplain Fill	Constrained due to Slope Space Utilities Property Ownership Other: Factors: Necessary Probable Not Probable Probable Not Probable Probable Not Probable Not Probable Not Probable Not Probable Not Probable Not Probable
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe: Conflicts with Existing Utilities: ☐ None ☐ Unknown Ves Possible	Potential Permitting Dam Safety Permits N Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen	Constrained due to Slope Space Utilities Tree Impacts Property Ownership Other: Factors: Necessary Probable Not Probable Probable Not Probable Probable Not Probable Not Probable Probable Not Probable
Industrial	Potential Permitting Dam Safety Permits N Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen How many?	Constrained due to Slope Slope Space Utilities Tree Impacts Property Ownership Other: Factors: Necessary Probable Probable Probable Not Probable Probable Not Probable Probable Not Probable Probable Not Probable Not Probable Not Probable Probable Not Probable
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe: Conflicts with Existing Utilities: ☐ None ☐ Unknown Yes Possible ☐ ☐ Sewer ☐ ☐ Gas ☐ ☐ Cable ☐ ☐ Gas ☐ ☐ Cable ☐ ☐ Electric Stone wall ☐ ☐ Electric to Streetlights on st	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	Constrained due to Slope Space Utilities Tree Impacts Structures Property Ownership Other: Factors: Necessary Probable Probable Probable Not Probable Probable Not Probable Probable Not Probable Not Probable Probable Not Probable Not Probable Not Probable Probable Not Probable
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe: Conflicts with Existing Utilities: ☐ None ☐ Unknown Ves Possible	Potential Permitting Dam Safety Permits N Impacts to Wetlands Impacts to a Stream Floodplain Fill Impacts to Forests Impacts to Specimen How many?	Constrained due to Slope Slope Space Utilities Tree Impacts Property Ownership Other: Factors: Necessary Probable Probable Probable Not Probable Probable Not Probable Probable Not Probable Probable Not Probable Not Probable Not Probable Probable Not Probable
☐ Industrial ☐ Transport-Related ☐ Park ☐ Undeveloped ☐ Other: ☐ Possible Conflicts Due to Adjacent Land Use? If Yes, Describe: Conflicts with Existing Utilities: ☐ None ☐ Unknown Yes Possible ☐ ☐ Sewer ☐ ☐ Gas ☐ ☐ Cable ☐ ☐ Gas ☐ ☐ Cable ☐ ☐ Electric Store with ☐ ☐ Electric to Streetlights on store with Coverhead Wires ☐ ☐ Other: ☐ 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:	Constrained due to Slope Slope Space Utilities Tree Impacts Property Ownership Other: Factors: Necessary Probable Probable Probable Not Probable Probable Not Probable Probable Not Probable Probable Not Probable Not Probable Not Probable Probable Not Probable
Industrial	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	Constrained due to Slope Slope Space Utilities Tree Impacts Property Ownership Other: Factors: Necessary Probable Probable Probable Not Probable Probable Not Probable Probable Not Probable Probable Not Probable Not Probable Not Probable Probable Not Probable

SKETCH

School District - 1348 Students

Eric - 1 year

New superintendent as well-very interested in school district upgrade

Schools need maint

DP about to undergo major renovation

currently 100,000 s.f. (may expand)

Lots of downage is such Some affect Dippin D, other neighbors

Irrigate fields

May be interested in

- green roof irrigation - cisterns for education

- bioretertion

Tennis Courts recently redone

HS offers some environmental science courses

Also looking a Environmental parthways" w/certificate

May need grant source ideas, "wouldn't spud \$100k on chainage"
Seed ata over concepts, images of some practices we may recommend

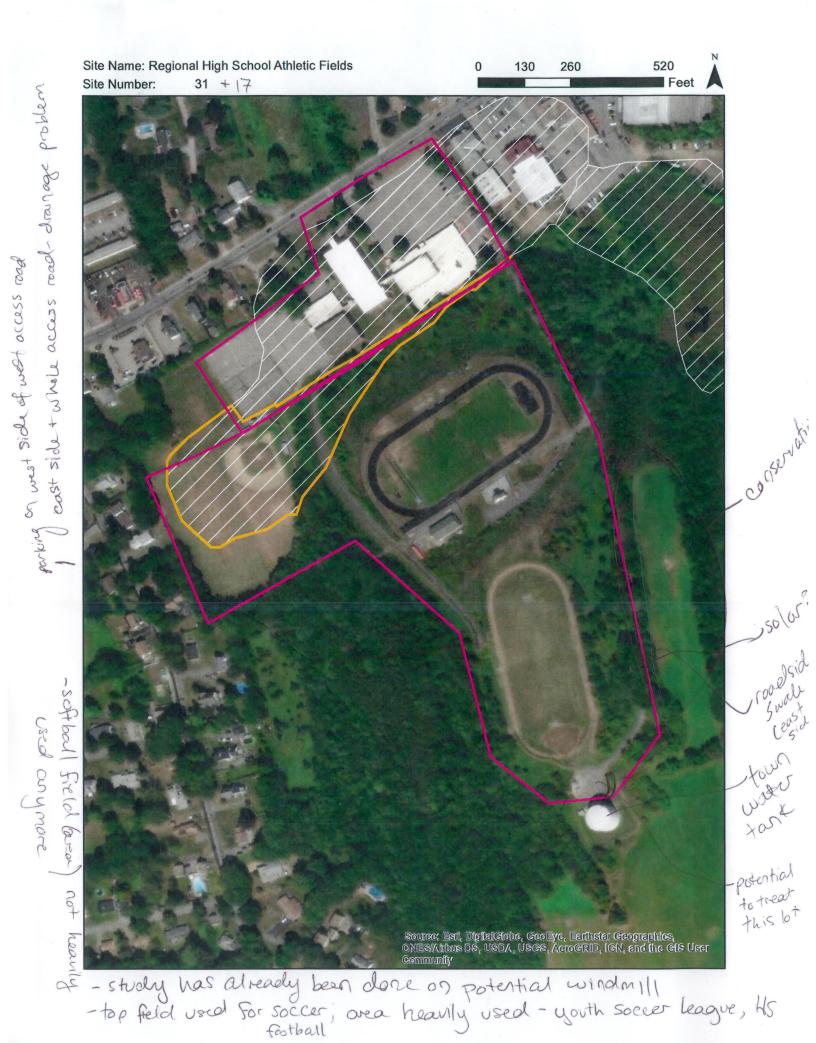
DESIGN OR DELIVERY NOTES	
	School District - 1848 Strown
	Cric - 1 year
	New Supernterologt as well
cition .	Schools rend maint
	Il open to negad harber
	evently 100,000 s.f.
	youde had
	Loss of downoop issued
9/2 6005	Some of your about to see the
	Same a second
	at A staniant
FOLLOW-UP NEEDED TO COMPLETE FIELD	CONCEPT
☐ Confirm property ownership☐ Confirm drainage area	 Obtain existing stormwater practice as-builts Obtain site as-builts
Confirm drainage area impervious cover	Obtain detailed topography
Confirm volume computations Complete concept sketch	Obtain utility mapping Confirm storm drain invert elevations
	Confirm soil types
Other:	CONCUERATIONS
INITIAL FEASIBILITY AND CONSTRUCTION	CONSIDERATIONS
courses	45 offer some environmental schools
modern for showing	Also looking a consequented of
SITE CANDIDATE FOR FURTHER INVESTIGA	ATION: VES NO MAYBE
IS SITE CANDIDATE FOR EARLY ACTION PR	ROJECT(S): YES NO MAYBE
IF NO, SITE CANDIDATE FOR OTHER RESTO IF YES, TYPE(S):	PRATION PROJECT(S): YES NO MAYBE

SKETCH

Front of building on NE side of site parallels Main St. Parking let slopes 3-6% toward rd. Stormdran in entrance alley. Proffin back of building heads SW along access way intercepts alless road up to tootsall field Large open green space behind 2 main buildings gives may to low area w/ multiple drains (areas unised). Lange open areas w/ base ball field, tennis conts, basketball conts and practice areas, largely frat w/ some snales & storm drains Strategizally weated. field arentouting Dippin Donuts runs off into parking ut i dune thro area creating stanwater moment issue for D.D. maint sparsely model edged i low areas w/ historiz stone wall long dramage & area of overfrom inlet feature along NW front of building. Possible frooding into absting property. Large open green patties in road frontage already receiving rmott

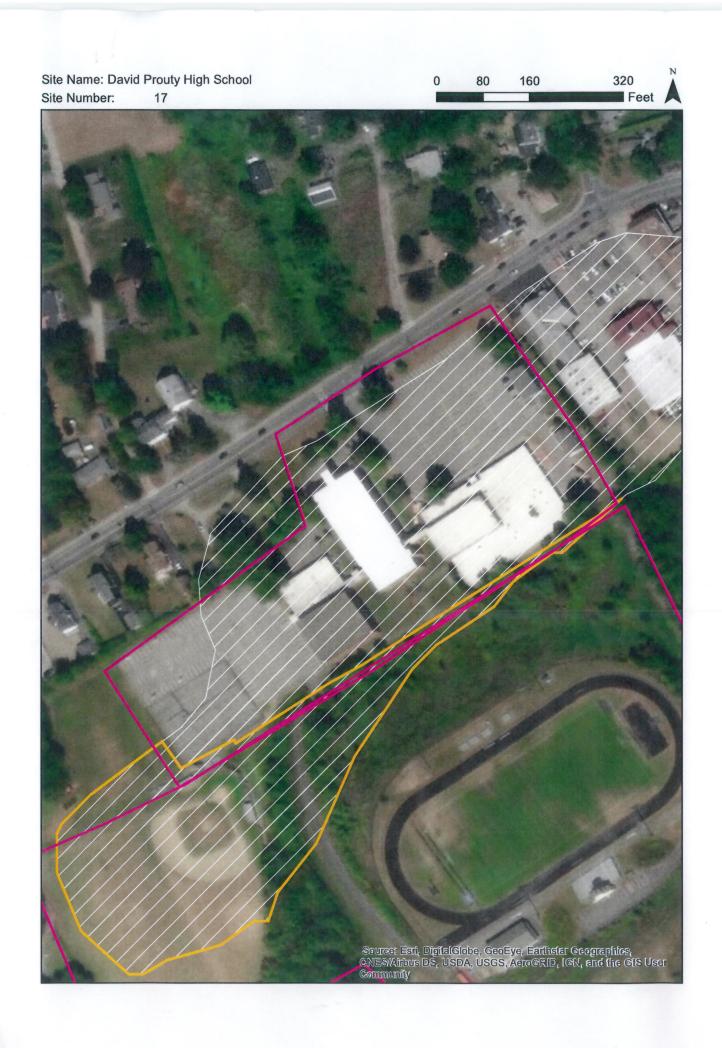
Roof-drains to storm sewer but age system is aging + leaking -needs repairs (except a middle school where some downs pouts are clogged, may have to replace on tire pipe below ground level) Unique Site ID: 17, 3/ Page 3 of 4

DESIGN OR DELIVERY NOTES					
Project in place to restore football field + track					
- have an engineer, plans need finalization					
+approval					
-will occur after school renovation					
-may expand track by ~2 lanes					
Francis comm station a edge of botball field /tack hill					
great view of roofs from top of field					
gym roof is stones (mens) and					
other roofs are white plastic, metal					
guly will grow on the daming town. There's					
that we some small is stoom making					
strategicaling breaked field overheading					
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					
along MM front of building. Possible that					
portues in void fronting severally received					
Lines & Comes of Marine					
and a major of the state of the					
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):					



Site Name: David Prouty High School 0 80 160 320 17 x 31 (partial) Feet Site Number: Constructions (South State of South State of State of State of South State of So Source: Earl, Digital Globe, Geo Eye, Earthster Geographics, CNES/Airbus DS, USDA, USGS, Acro GRID, IGN, and the GIS User Community water accumulat; / phragmites, large menhole concession.

+ maintenance



Retrofit Reconnaissance Investigation

RRI

WATERSHED: Sper	SUBWATERSHEI	D:	UNIQUE	SITE ID: \8	
DATE: 12.5.18	ASSESSED BY: RW AF	CAMERA ID:		PICTURES:	
GPS ID:	LMK ID:	LAT:	oog P	Long:	
SITE DESCRIPTION					
Name: Town H Address: MA		PENCER		Market on Justin M. B.	
Ownership: If Public, Government Jurisd		ivate Unknown ate DOT	Other:	1	
Corresponding USSR/USA F	ield Sheet? Yes	□ No If y	es, Unique Sit	te ID:	
☐ Below Outfall ☐ In (ove Roadway Culvert Conveyance System ar Large Parking Lot	On-Site Hotspot Oper Small Parking Individual Str Underground	Lot eet	Individual Rooftop Small Impervious Area Landscape / Hardscape Other:	
DRAINAGE AREA TO PRO	POSED RETROFIT				
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈		Drainage Area I Residential SFH (< 1	ac lots)	Institutional Industrial	
Notes:	A Man	SFH (> 1 ac lots) Townhouses Park Multi-Family Commercial Other:			
EXISTING STORMWATER	MANAGEMENT				
Existing Stormwater Practi If Yes, Describe:	ce: Yes No	Possible	Y Into	Adjacent Land Use:	
		1867	religion indi	Possible Conflicts Due to Ad If Yes, Death the:	
Sm parking a Gap both form of steep Northwood	litions, Including Existing Sin	our hall our hall aining na ving some cep wood	opens opens al hur ded s	to old fivehouse up to small bove à below when freet lopes is	
large parser w/ has shor in large lo town hall.	t term sport which ex.	East sid	e of sont &	town hall overright partition back of about on the Edward to E	
supports on	non parring	nux+ avo	- data	in is fenced of	
Page 1 of 4	wall supporting	d show 10	auge	Unique Site ID: 13	

Open space plan 2019 update CDVG Fund-seeking design work fort Word Dyer road rehab (RSP going out soon)

PROPOSED RETROFIT						
	Purpose of Retrofit: Water Quality Demonstration / Education Rec	_	Channel Pro	otection [Flood Control	
1	Proposed Treatment Option: Extended Detention Wet Pond Filtering Practice Infiltration Bress along building roof a prevent day Poss BRB out front + Sidewalk	Stairs / Stairs / Scading Created W. Swale Including Surf	retland Estate (4)	from upper than filters Silvard. From upper than filters Silvard. From upper than upper than filters Silvard. Silvard.	to lower lot eregetation at removal atment, and Conveyance: at water from dation	
	SITE CONSTRAINTS		(45) HE) 4			
	Adjacent Land Use: Residential Commercial Industrial Transport-Related Undeveloped Other: Possible Conflicts Due to Adjacent Land If Yes, Describe:	25	″es □ No	Access: No Constraints Constrained due to Slope Utilities Structures Other:	Space Tree Impacts Property Ownership	
3	Conflicts with Existing Utilities: Potential Permitting Factors: □ None □ Dam Safety Permits Necessary □ Probable □ Not Probable □ Unknown □ Impacts to Wetlands □ Probable □ Not Probable □ Sewer □ Probable □ Not Probable □ Not Probable □ Water □ Impacts to Forests □ Probable □ Not Probable □ Most Probable □ Not Probable □ Not Probable □ Not Probable □ Cable □ How many? □ Probable □ Not Probable □ How many? □ Approx. DBH □ Probable □ Not Probable □ Cable □ Probable □ Not Probable □ Not Probable □ Other: □ Other factors: □ Probable □ Not Probable □ Other: □ Other factors: □ Probable □ Not Probable □ Other: □ Other □ Other □ Other			able Not Probable able Not Probable able Not Probable able Not Probable		
5	Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock: Evidence of high water table (gleying, satur	Y	Yes No Yes No Yes No Yes No	Clos	soil or	

Page 2 of 4

facts Hough Dager road what (RTP going or 2009)

Unique Site ID:_____

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see acric	el a company de la company
See or	
	Complete concept sketch
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	ller known how won' . D
	ment when the state of the stat
	STREET CONTRACT OF THE STREET CONTRACTORS
	definition of the contract of

DESIGN OR DELIVERY NOTES
Design should work w/ needed or desired updates
to town call
Make a point of civic Pride; make going to town hall + participation seem like less of a hassle (parking
hall + participation seem like less of a hassle (parking
Consider view of Tour Hall from Price Chopper Paking
Lot
CAD soils? may not be able to directly infiltrate
FOLLOW-UP NEEDED TO COMPLETE FIELD CONCEPT
Confirm property ownership Confirm drainage area Obtain existing stormwater practice as-builts Obtain site as-builts
Confirm drainage area impervious cover
☐ Confirm volume computations ☐ Complete concept sketch ☐ Confirm storm drain invert elevations
Other: discuss competing needs for parking areas
INITIAL FEASIBILITY AND CONSTRUCTION CONSIDERATIONS
Q- how much parking really needed?
- support for pass-through a back of Town Hall?
SITE CANDIDATE FOR FURTHER INVESTIGATION: IS SITE CANDIDATE FOR EARLY ACTION PROJECT(S): IF NO, SITE CANDIDATE FOR OTHER RESTORATION PROJECT(S): YES NO MAYBE NO MAYBE IF YES, TYPE(S):



40 160 Site Name: Spencer Town Hall 80 Feet Site Number: 18 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, Aero@RID, IGN, and the @IS User Community

Retrofit Reconnaissance Investigation | RRI

WATERSHED: Spences	RSHED: SUBWATERSHED:		UNIQUE SITE ID: 19
DATE: 12/12/18			PICTURES:
GPS ID:	LMK ID:	LAT:	Long:
SITE DESCRIPTION			
Name: Spercer Police Address:	le fire + Rescue		
Ownership: If Public, Government Jurisdic	Public Privation: Local State	vate Unknown te DOT	Other: (private)
Corresponding USSR/USA Fi	eld Sheet? Yes	☐ No If yes,	Unique Site ID:
Below Outfall In C	ove Roadway Culvert Conveyance System r Large Parking Lot	On-Site Hotspot Operatio Small Parking Lo Individual Street Underground	
DRAINAGE AREA TO PROI	POSED RETROFIT	rap duly la r	NOTE AND DESCRIPTIONS
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:		Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	lots)
EXISTING STORMWATER	MANAGEMENT	NAME OF STREET	TOWNER THE POST OF
Existing Stormwater Practice If Yes, Describe: Detention basis	reads runoff for needs maintenan		ot
-overgrown,	needs maintenar	ce	
-this lotis	private, not a	filiated w	1 town
Fire station (eac	h property flat, where to parking lot, lawns	o/ steep slope	a una dail
-Noguter on	ot drainage patter roof; roof runoff doe t fis guittes drains	s not appear	to be an issue of (west side)

10pe 16ts

Filled out ofter return to office

wrpose of Retrofit: Water Quality Recharge Repair	Chanr Other	nel Protection	Flood Control	GPS
Amoren except for fiscure	Privite Univite Stand	Public	Spencer Police usair ble Loverament tursdiction sponding USSRCESN Field?	Nama Stade Oster LETR
	reated Wetland	Bioretention Other:	rmable pavenit	
Bioretention for filtering a N -treat road or pl counoff Lescue squad - maintain ale Ermeable pavenent - west s parking spaces only) to -contingent on soil types	- maybe fection bas side of fs treat PL	both i + Ps ;parki of runoff + ru	ng lots lunder	upo
SITE CONSTRAINTS				
Adjacent Land Use: Residential Tommercial Institution Industrial Transport-Related Park Undeveloped Other: Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	tional Yes N	Access: No Constrained do Slope Utilitie Structo	Space Tree Impacts	nip
Conflicts with Existing Utilities: None Unknown Yes Possible Sewer Gas Gas Cable Electric Electric to Streetlights Overhead Wires Other:	Potential Permi Dam Safety Perm Impacts to Wetla Impacts to a Stre Floodplain Fill Impacts to Fores Impacts to Speci How many? Approx. DB Other factors:	nits Necessary unds am ts am men Trees	Probable Not Probable	Description
Soils: Soil auger test holes: Evidence of poor infiltration (clays, fines): Evidence of shallow bedrock:	Yes N Yes N Yes N	C/D east sin	soils? confirm (de of S (away from propo	nau



SKETCH			
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			didday, se mounes
			Control property owners Continu drainage area
			Content drainage area and
	Confirm sto		Cor eler concept sket in
			or alto
			THE PERSON NAMED IN COLUMN
Language Manage	-m - In 220		both lots actively
minos cod Parala	ans to only	11	a sellation It's
let at a time, so one	see, de one	make javen	d Brimpier. II
vays and lable	1045 15 all	es to back	acess contin
			Table 1
THE STATE OF THE S			Farga gradina di Santin.
or slopes a edges of lots	CONTROL STORY	INTERNATIONAL PROPERTY	Carlo Giller San Land (dig 1)
10 10 10 00 00 00 00 00 00 00 00 00 00 0	Surveyd.	Misser Lange 18 10.	and the same of the same

Page 3 of 4

DESIGN OR DELIVERY NOTES	
COLLOW-UP NEEDED TO COMPLETE FIELD Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch	Obtain existing stormwater practice as-builts Obtain site as-builts Obtain detailed topography Obtain utility mapping Confirm storm drain invert elevations Confirm soil types
NITIAL FEASIBILITY AND CONSTRUCTION	Considerations
noth lots actively used by 3 - if installing permeable par	types of emergencey personnel remert, do one lot at a time, so one lots is always available
access routes to back	lots is always available
SITE CANDIDATE FOR FURTHER INVESTIGA IS SITE CANDIDATE FOR EARLY ACTION PR IF NO, SITE CANDIDATE FOR OTHER RESTORATION OF THE PROPERTY OF THE	ROJECT(S): YES NO MAYBE RATION PROJECT(S): YES NO MAYBE HIVE plantings on slopes a edges of lots
to absorb	water & provide habitat, reduce mountage Unique Site ID: 19

Site Name: Spencer Police Fire and Rescue 160 0 40 80 Feet Site Number:

> Source: Earl, DigitalGlobe, GeoEye, Earlhelar Geographics, CNES/Airbus DS, USDA, USGS, AcroGRID, IGN, and the GIS User Community

existing dutution basin Covergrown



Retrofit Reconnaissance Investigation | RRI

GPS ID: SITE DESCRIPTION Name: Richard Sugd Address: Ownership: If Public, Government Jurisdiction Corresponding USSR/USA Field Proposed Retrofit Location: Storage Existing Pond Above Below Outfall In Common Near Land Conternation Other: DRAINAGE AREA TO PROPOSE Drainage Area = Imperviousness = Impervious Area = I	Public Privalence State Privalence System arge Parking Lot	LAT: vate Unknown te DOT	ot Small Impervious Area Landscape / Hardscape Other: Ind Use: Institutional Industrial Industrial Industrial Park
Name: Richard Sugal Address: Ownership: If Public, Government Jurisdiction Corresponding USSR/USA Field Proposed Retrofit Location: Storage Existing Pond Below Outfall In Common Near L Other: DRAINAGE AREA TO PROPOSE Drainage Area = Impervious Area = Impervious Area = Notes: EXISTING STORMWATER MA Existing Stormwater Practice: If Yes, Describe:	Public Privacy I Sheet? Yes Roadway Culvert veyance System arge Parking Lot SED RETROFIT %	vate Unknown te DOT No If yes, On-Site Hotspot Operatio Small Parking Lo Individual Street Underground Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	Other: Unique Site ID: on
Name: Richard Sugd. Address:	Public Privalence State Privalence System arge Parking Lot	On-Site Hotspot Operatio Small Parking Lo Individual Street Underground Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	Unique Site ID:
Ownership: If Public, Government Jurisdiction Corresponding USSR/USA Field Proposed Retrofit Location: Storage □ Existing Pond □ Above □ Below Outfall □ In Cont □ In Road ROW □ Other: □ DRAINAGE AREA TO PROPOSE Drainage Area ≈ Impervious Area ×	Public Privalence State Privalence System arge Parking Lot	On-Site Hotspot Operatio Small Parking Lo Individual Street Underground Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	Unique Site ID:
If Public, Government Jurisdiction Corresponding USSR/USA Field Proposed Retrofit Location: Storage Existing Pond Below Outfall In Common Near Location Other: DRAINAGE AREA TO PROPOS Drainage Area ≈ Impervious Area × Impervio	Roadway Culvert veyance System arge Parking Lot SED RETROFIT %	On-Site Hotspot Operatio Small Parking Lo Individual Street Underground Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	Unique Site ID:
Proposed Retrofit Location: Storage □ Existing Pond □ Above □ Below Outfall □ In Com □ In Road ROW □ Near L □ Other: □ DRAINAGE AREA TO PROPOS Drainage Area ≈ □ Impervious Area ≈ □ Im	Roadway Culvert veyance System arge Parking Lot SED RETROFIT %	On-Site Hotspot Operatio Small Parking Lo Individual Street Underground Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	on
Storage □ Existing Pond □ Below Outfall □ In Com □ In Road ROW □ Other: □ DRAINAGE AREA TO PROPOS Drainage Area ≈ □ Impervious Area ≈ □ Impervi	veyance System arge Parking Lot SED RETROFIT %	Hotspot Operatio Small Parking Lo Individual Street Underground Drainage Area Lan Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	ot Small Impervious Area Landscape / Hardscape Other: Ind Use: Institutional Industrial Iots) Industrial Iots) Park Y Undeveloped
Drainage Area ≈	moust; moust;	Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	Institutional Industrial Iots) Transport-Related Solution Park Undeveloped
Impervious area ≈	i reconner	Residential SFH (< 1 ac SFH (> 1 ac Townhouses Multi-Family	Institutional Industrial Iots) Transport-Related Solution Park Undeveloped
Existing Stormwater Practice: If Yes, Describe: Describe Existing Site Condition	ANAGEMENT		
Existing Stormwater Practice: If Yes, Describe: Describe Existing Site Condition	INAGEMENT		HALL DO NOT THE PARTY OF
	☐ Yes ☐ No	Possible	Adjucent Land Use Commission Residential Industrial Undeveloped Condition Foreibte Conflicts Due to Adjustent Land H Yes, Proceibte
	ons, Including Existing Site	e Drainage and Conve	eyance:
Server, green entrurce. Dr Narn. Stree paring, promot	patches cro ivenay en t slopes to markings i	ple downsp ssed by si trance to nand hibr wrbs. Lo	ports connected to st demalk i pathway o Prize choppen to any front. New randscaping above
eroding into	stair well. I	Stairs to Driveray of meny arr	divider to N. damag

Retrofit Reconnaissance Investigation



PROPOSED RETROFIT	
Purpose of Retrofit: Water Quality Demonstration / Education Recharge Repair	Channel Protection Flood Control Other:
	Name of the second of the seco
Proposed Treatment Option: ☐ Extended Detention ☐ Wet Pond ☐ C ☐ Filtering Practice ☐ Infiltration ☐ So	Created Wetland Bioretention Wale Other:
Describe Elements of Proposed Retrofit, Includ	ding Surface Area, Maximum Depth of Treatment, and Conveyance:
Disconnect downspat	s on front of library (maybe
sides south to fill rail	gardens in green partures
6 tun sidemalks @ m	gardens in green pateres namentrance. Rangarders
over from from 1-3	next & reconnect to storm ser
Series of rangond	drive Possible curb cuts on
gathering space ?	drive Possible curb cuts on
Street in front of	library (Pleasant?) ¿ vtilize hers
SITE CONSTRAINTS	O open space
Adjacent Land Use: Residential Commercial Institu Industrial Transport-Related Park Undeveloped Other: Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	Access: No Constraints Constrained due to Slope Villities Tree Impacts Structures Other:
Conflicts with Existing Utilities:	Potential Permitting Factors:
☐ None ☐ Unknown	Dam Safety Permits Necessary Impacts to Wetlands Probable Probable Not Probable Not Probable
Yes Possible Sewer	Impacts to a Stream Probable Not Probable Floodplain Fill Probable Not Probable
Water	Impacts to Forests Probable Not Probable
Gas Cable	Impacts to Specimen Trees Probable Not Probable How many?
Electric Section 1	Approx. DBH
Electric to Streetlights	Other factors:
Overhead Wires	
Overhead Wires Other:	and the same of the same of
Other:Soils:	Tyes DNo. 18 Johnson
Other:	Yes No C/D Soils w

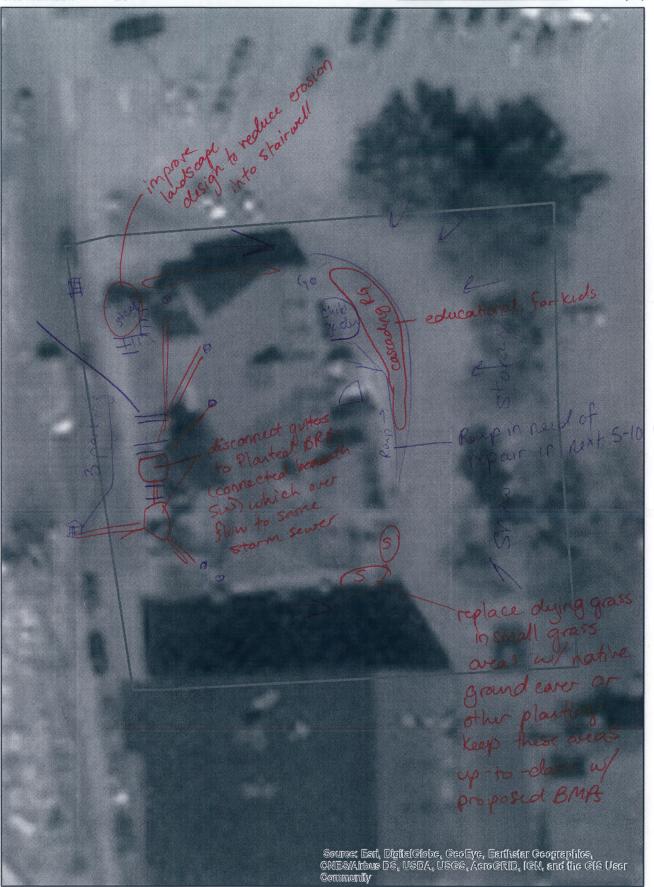
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See our	700		
			Assiste Sell
14071 ()			

DESIGN OR DELIVERY NOTES
· Some infr (out front) updated u recently, some (back) Not
· Front sidewalks - sawcut sidewalk & pour concrete
Charmels to convey water latien BRBS
(cover w/ remarable grates for cover + easy cleaning + visible connection)
CADSOILS- practices need to connect book to storm sewer
FOLLOW-UP NEEDED TO COMPLETE FIELD CONCEPT
Confirm property ownership Confirm drainage area Confirm drainage area impervious cover Confirm volume computations Complete concept sketch Confirm storm drain invert elevations Confirm storm drain invert elevations
Other:
INITIAL FEASIBILITY AND CONSTRUCTION CONSIDERATIONS
Front sidewalks all recently repowed; rodd out front recently repaired Sync proposed BMPs w/ capital improvement plan
Sync proposed with
SITE CANDIDATE FOR FURTHER INVESTIGATION: IS SITE CANDIDATE FOR EARLY ACTION PROJECT(S): YES NO MAYBE NO MAYBE IF NO, SITE CANDIDATE FOR OTHER RESTORATION PROJECT(S): YES NO MAYBE IF YES, TYPE(S):

Site Name: Richard Sugden Library

Site Number: 20

0 15 30 60 Feet



years

Site Name: Richard Sugden Library 60 0 15 30 Site Number: Feet 20 Source: Esti, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Retrofit Reconnaissance Investigation RRI

WATERSHED: Spencer	SUBWATERSHED:		UNIQUE SITE ID: 2	
DATE:	ASSESSED BY: RW HF	CAMERA ID:	PICTURES:	
GPS ID:			Long:	
SITE DESCRIPTION				
Name: Spences Address:	ato Dep old Mea	don St Pur	uping Station	
Ownership: If Public, Government Jurisdic	Public Privation: Local State	The second secon	Other:	
Corresponding USSR/USA Fi	eld Sheet? Yes	☐ No If yes	s, Unique Site ID:	
☐ Below Outfall ☐ In C	ove Roadway Culvert Conveyance System r Large Parking Lot	On-Site Hotspot Opera Small Parking Individual Stre Underground	Lot Small Impervious Area	
DRAINAGE AREA TO PROI	POSED RETROFIT			
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈	%	Drainage Area La Residential SFH (< 1 a	Institutional Industrial	
Notes:		Townhous Multi-Fam Commercial	ses Park	
EXISTING STORMWATER	MANAGEMENT /			
Existing Stormwater Practic If Yes, Describe:	ee: Yes No	Possible		
atomorphism of the party of the				
PS set a edge of PL drains direct	itions, Including Existing Site of wellowd By to wellow! ? M.	Prainage and Con	veyance: edge of PL	
A/B soils but of	Mot sale	Other fact	Oxeneed Wires Sulis: Soil augus twy holes: Evidence of poor infiltration (clays, fines) Evidence of shallow bedrack.	

Retrofit Reconnaissance Investigation | RRI

PROPOSED RETROFIT	排列性 "这点		Marie Washington
Purpose of Retrofit: Water Quality Demonstration / Education Recharge Repair	Channel Other:	Protection	Flood Control
Ampleg Stateless	Mailan F		Common Company
	reated Wetland	Bioretention Other:	Row
	×		* 1111 to 1
SITE CONSTRAINTS	ersterligmas 230 gr January 200 hal		
Adjacent Land Use: Residential Commercial Institution Industrial Transport-Related Park Undeveloped Other: Possible Conflicts Due to Adjacent Land Use? If Yes, Describe:	Yes No	Access: No Constrained d Slope Utiliti Struct	ue to Space es Tree Impacts
Conflicts with Existing Utilities: None Unknown Yes Possible Gas Cable Electric Electric to Streetlights Overhead Wires Other:	Potential Permitti Dam Safety Permit Impacts to Wetland Impacts to a Strear Floodplain Fill Impacts to Forests Impacts to Specim How many? Approx. DBH Other factors:	ing Factors: Its Necessary Its	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	Map says presence Calls A)	A/B soils but e of wetlands adjace Bdesig. into soils

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	gorial gorial		
	Chadusidess-bulks		
		stor protection	
	Service of the servic		HOLEN THE REST
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DESIGN OR DELIVERY NOTES	
For a case of Managan To County and Every a County	NAME OF THE OWNER OWNER OF THE OWNER OWNE
FOLLOW-UP NEEDED TO COMPLETE FIELD CONC	
Confirm property ownership Confirm drainage area	Obtain existing stormwater practice as-builts Obtain site as-builts
Confirm drainage area impervious cover	Obtain detailed topography
Confirm volume computations Complete concept sketch	Obtain utility mapping Confirm storm drain invert elevations
	Confirm soil types
Sother: drinking water protection	Torea?
INITIAL FEASIBILITY AND CONSTRUCTION CONSI	DERATIONS
3	
/	
SITE CANDIDATE FOR FURTHER INVESTIGATION:	☐ YES 、☐ NO MAYBE
IS SITE CANDIDATE FOR EARLY ACTION PROJECT	The state of the s
IF NO, SITE CANDIDATE FOR OTHER RESTORATIO	
IF YES, TYPE(S): Native Plantings	

Site Name: Spencer-Water Department 0 40 80 20 Feet Site Number: 21 Source: Earl, Digital Globe, Geoleye, Earlister Geographics, GNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Gommunity