

Project Name	Eést	Boilit.	(Ne	extera)		Date	7/11/1	7	100		
Project Number					Evalua	ated By	FRO.	ONJAN			
Address						s					
Map Sheet #					Str	eam ID	1-AJ	F			
St	ream Nam	0,0,0	ano	7							
Stream Location (e.g. n	earest road	, Nort	hw	estem pa	rt at	a fare	rel S	HA 1014			
	structure										
Flow Regime			%	Perceptible Flo	-		Pres	umed Regulat	ory Authority		
☐ Perennial		Yes	Direct	tion Novem	DA	<i>7</i> 3		U.S. Arm	y Corps		
Intermitter	nt	□ No	□ Ob	scured by	Nong	14 God 2 /		☐ Stat	te		
☐ Ephemeral											
Channel Substra	<u>ite</u>			Channel Gra	w	idth Measurer	ments (feet)				
☐ Shale ☐] Sand	□ <29	%	(<1°)	Ge	ntle	Ordi	nary High Wat	er Mark 4-8		
☐ Bedrock ☐	Silt/Clay	□ 2	4%	(1 - 2°)	Мо	derate	i	Bank-	to-Bank // -/5		
	Organic	□ 4-	10%	(2 - 6°)	Ste	ер	3	Acros	s Water		
☑ Cobble/Gravel		>10	0%	(>6°)	Vei	ry Steep			Bankfull 20		
□ Other						e p					
Probed Stream De	epth			Observed Use	<u>e</u>			Water Qu	iality		
□ 0 - 6 in.		□ Boa	☐ Boating ☐ Shellfishing					Clear			
☐ 6 - 12 in.		☐ Swii	mmin	8	☐ Irrigat	ion		☐ Slightly Turbid			
☐ 12 - 24 in.		☐ Fish	ning		☐ Draina	age	☐ Turbid				
☐ 24 - 36 in.		☐ Drin	nking		☐ Aquad	culture	☐ Very Turbid				
□ >36 in.		☐ Oth	er _								
<u>Bank Height</u>		Bank Slope		N		Left*	Right*	Bank Ero	osion Potential		
Left* 2 − 🐓 feet	: 0	- 8% (0 - 5	5°)	Nearly Level to Gently Sloping				Left*	Right*		
Right* Z 4 feet	: 8	15% (5 - 9	9°)	Moderately Slo	pping			□ Low	☐ Low		
	15	- 25% (9 - 1	.4°)	Steeply Sloping	3			Moderate	Moderate		
* Direction when facin	ng 25	- 35% (14 - 2	20°)	Steep				□ High	☐ High		
downstream	>	35% (>20)°)	Very Steep		X	- ☆				
Bank Substrate	2			Aquatic Habita	<u>at</u>		<u>E</u> :	stimated Cano	py Closure		
☐ Shale ☐ G	Gravel	☐ Aquatio			☐ San	d Bar			□ 50 - 60%		
	and		_	Vegetation	□ Mu				□ 60 - 70%		
,	Organic	Underd				le - Pool			Ž-70 - 80%		
	liprap	☐ Gravel				nge Pools		0 - 40%	□ 80 - 90%		
□ Other		Other	plun	ze mols when	Har	115	□ 40	0 - 50%	□ 90 - 100%		



51-A-TF

A P	///	1 12	71-11-1	
Adjacent Community T	ype plant decir	luons forest		
Percent Cover	<u>Dominant Species</u>	1		
Trees 7)		om, The aresta		
Shrubs 49	Ostrya viyohi	and soplings, lusus, Sam	vers rucerosa	4
Herbaceous 3	Advanton ma	ations reduken, Volice	dorica, Blue coresty	516- bearing f
Woody Vines 🗸 🔊	1 Toxioderon	rulezons		
Bare Soil/Rock 5	Type Exposed	bulders, some bedro	ell	
Impervious) Туре			
	red elts.	Observed Fauna		2
☐ Waterfowl] Fish Salamande	ers Mink	Other	
☐ Snakes ☐] Frogs ☐ Beaver	☐ Invertebrates		4
☐ Turtles ☐	☐ Toads ☐ Muskrat			1
	Presence of Ra	re, Threatened, or Endangered Spec	i <u>es</u>	
□ No □ Yes <i>Speci</i> o	es & Evidence None	ossevel		
X ∪nknown				
The second secon		nt storm events, site access issues,		
evillence of m	rest Alus but	ender is present	in lever parts	
Floration in inco	per out whose it	under somet herma	es cubterranean	
102111 /1 0/14	e por wee ?	ejours just al, meet	5 300 1017 4 10 007	
Sketch	-NW corner of	Parcel		
ACCEPT 1	1000 10110 01			
<i>A</i>	À			
	1 1/51			
Ν	J.//			
. '	welland W2-AJF)		
13	130	1 3		•
	2 VSZ		2110	
MANAGE TO SERVICE AND ADDRESS OF THE PARTY O	1 sun	Armaltered	124 1039	
A company of the comp		Asmaltured Fields	1019 SYA 1039	
	•			
		beyen 1014		was er er lig memorren s
1		11014		gr out and a
		SP		A 2 4 1



Project Name	Nex	Gera.	Magar	Eest,	Point	12 1	Date	7/11/1	7			
Project Number						Evalu	uated By	J. FR	NUMA	1 18 18 19 19		
Address												
Map Sheet #				1		St	ream ID	52-	ASTE			
	Stream N	lame	1)	Innane	el							
Stream Location (e.	.g. nearest	road,	w	Innune est-ce	ntral pa	1-1	A race	1 37	A TON	1014		
	struc	ture)										
Flow Reg	ime				Perceptible Fl	<u>ow</u>	- 2	Presi	umed Regulat	ory Authority		
☐ Perenn	nial		⊠(Y	es <i>Direc</i>	tion Army	74			U.S. Army	/ Corps		
☐ Interm	ittent			No □ Ob	scured by				☐ Stat	e e		
Ěphem	eral									1		
Channel Sub	<u>ostrate</u>				Channel Gra	adient		Wi	dth Measuren	nents (feet)		
☐ Shale	☐ Sand			□ <2%	(<1°)	G	entle	Ordir	ary High Wat	er Mark		
☐ Bedrock	⊠ Silt/C	lay		□ 2-4%	(1 - 2°)	N	loderate		Bank-	to-Bank 8-12		
☐ Boulders	☐ Organ	nic)	4 - 10%	(2 - 6°)	St	teep	Across Water 0-2				
☐ Cobble/Gravel			Í	□ >10%	(>6°)	V	ery Steep			Bankfull 15		
□ Other												
Probed Stream	m Depth				Observed Us	<u>se</u>			Water Qu	iality		
⊠ 0-6i	n.			☐ Boating		☐ Shel	lfishing		Clear			
□6-12	in.			☐ Swimmin	g	☐ Irrig	ation		☐ Slightly Tu	rbid		
□ 12 - 2	4 in.			☐ Fishing		☐ Drai	nage		☐ Turbid			
□ 24 - 3	6 in.	- 9		☐ Drinking		☐ Aqu	aculture	□ Very Turbid				
□ >36 ir	ո.			□ Other	2							
Bank Heigh	<u>t</u>		Bank	Slope	No solutional t		Left*	Right*	Bank Ero	osion Potential		
Left* 0 - Z	feet	0-	8%	(0 - 5°)	Nearly Level t Gently Sloping				Left*	Right*		
Right*	feet	8 - 3	15%	(5 - 9°)	Moderately S		M	DK.	□ Low	□ Low		
	-	15 -	25%	(9 - 14°)	Steeply Slopin	ng			Ö∜Moderate	Moderate		
* Direction when	facing	25 -	35%	(14 - 20°)	Steep				☐ High	☐ High		
downstrean	n	>3	5%	(>20°)	Very Steep							
Bank Subs	strate				Aquatic Habi	<u>tat</u>		<u>E</u>	stimated Cano	ppy Closure		
☐ Shale	☐ Gravel			Aquatic Veg	etation	□ Sa	and Bar		- 10%	□ 50 - 60%		
☐ Bedrock	\square Sand			Overhanging	g Vegetation		lud Bar		0 - 20%	□ 60 - 70%		
□ Cobble	☐ Organic	:		Undercut Ba	anks	□ Ri	iffle - Pool	□ 20	□ 20 - 30% □ 70 -			
⊠ Silt/Clay	☐ Riprap			Gravel Beac	h Bar	ar 🗆 Plunge Pools			□ 30 - 40% 🗵 80 - 90%			
☐ Other			P	Other du	de muentin	rbon c	issocialel	□ 4	0 - 50%	□ 90 - 100%		
				ú	M well	und	W3-AJF					



SZ-AJF Adjacent Community Type Upland elections forest Percent Cover Trees FS Shrubs Herbaceous **Woody Vines** Bare Soil/Rock Impervious Туре Observed Fauna ☐ Waterfowl ☐ Fish ☐ Salamanders ☐ Mink ☐ Other ☐ Snakes Frogs ☐ Beaver ☐ Invertebrates ☐ Turtles ☐ Toads ☐ Muskrat Presence of Rare, Threatened, or Endangered Species □ No ☐ Yes Species & Evidence onstruct Unknown Laver parties of stream of water I some flow, breen frogs Sketch



Project Name	Nex	fen	í.	East 1	oint		Date	7/11	/17			
Project Number						Eval	uated By					
Address	5											
Map Sheet #	ŧ			1		S	tream ID S	3-AJ	7=			
	Stream N	lame		UNI	(AML)							
Stream Location (e	e.g. nearest	road,										
	struc	ture)										
Flow Re	gime				Perceptible F	low		Pres	umed Regulat	ory Authority		
☐ Peren	nial			es <i>Direc</i>	tion Non	M			DAU.S. Army	Corps		
☐ Intern	nittent		X	No □ Ob	scured by				☐ Stat	e		
[XEpher	neral		/									
Channel Su	<u>ıbstrate</u>				Channel Gr	adient		Width Measurements (feet)				
☐ Shale	☐ Sand								nary High Wat	er Mark 4		
Bedrock	☐ Silt/C	lay		□ 2-4%	(1 - 2°)	N		Bank-to-Bank				
Boulders	☐ Organ	nic		□ 4 - 10%	(2 - 6°)	S	iteep		Acros	s Water DOC		
Cobble/Gravel			1	⊠′>10%	(>6°)	\	ery Steep			Bankfull 15		
□ Other												
Probed Strea	am Depth				Observed U	<u>se</u>			Water Qu	<u>ality</u>		
□0-6	in.			☐ Boating		☐ She	llfishing	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	☐ Clear			
109 □6-1	2 in.			☐ Swimmin	g □ Irri		gation	DAY	☐ Slightly Tu	rbid		
□ 12 - 1	24 in.			☐ Fishing	☐ Drainage				☐ Turbid			
□ 24 -	36 in.			☐ Drinking	☐ Aquaculture				☐ Very Turbi	d		
□ >36 i	in.			□ Other _					2 "			
Bank Heig	<u>ht</u>		Bank	Slope	N		Left*	Right*	Bank Ero	osion Potential		
Left* 7 - 5	feet	0-	8%	(0 - 5°)	Nearly Level : Gently Slopin				Left*	Right*		
Right* フーブ	feet	8 -	15%	(5 - 9°)	Moderately S	loping			□ Low	☐ Low		
,		15 -	25%	(9 - 14°)	Steeply Slopi	ng			☐ Moderate	☐ Moderate		
* Direction when	facing	25 -	35%	(14 - 20°)	Steep				High	High		
downstrea	m	>3	5%	(>20°)	Very Steep		K	Ø				
Bank Sub	<u>strate</u>				Aquatic Hab	<u>itat</u>			stimated Cano			
☐ Shale	☐ Gravel			Aquatic Veg	etation		and Bar		- 10%	□ 50 - 60% ■		
☐ Bedrock	☐ Sand				ng Vegetation				□ 10 - 20% □ 60 - 70%			
Cobble	☐ Organio	3	☐ Undercut Banks ☐ Riffle - Pool					□ 20 - 30% □ 70 - 80%				
Silt/Clay	☐ Riprap			Gravel Beac	h Bar	☐ P	lunge Pools			Å 80 - 90% □ 80 - 100°		
□ Other				Other				│ □4	0 - 50%	□ 90 - 100%		



53-AJF

Adjacent Community Type	upland decideous forest	
Percent Cover	Dominant Species	
Trees 85	Aler successioning Franchis overican	Fages graditalin, Tiliz avertain tolon, Circaen conadesse, Johnstitum acrostichoid
Shrubs / 5	Suplines	1 (1 2)
Herbaceous 55	seedlings, Parkerouses, gurique	dolon Circaen canaderse, jurgetilun
Woody Vines < /	for theroedsus quina retolin	accostrator.
Bare Soil/Rock 2)	Type box soil, especially	on sents
Impervious	Туре	
	Observed Fauna	
☐ Waterfowl ☐ Fish	☐ Salamanders ☐ Mink	☐ Other
☐ Snakes ☐ Frog	gs 🗆 Beaver 🗀 Inverteb	rates
☐ Turtles ☐ Toa	ds Muskrat	
	Presence of Rare, Threatened, or Endange	ered Species
□ No □ Yes Species & I	Evidence News osseved	
Unknown		
Ne	otes (e.g. weather, recent storm events, site acces	ss issues, culverts, etc.)
<u>Sketch</u>		
	7	
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	Luli-Auth	
	WW J	
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a single of the second	PANCER 1014	



						-				
Project Name	ENST P	ous-	Next E	ra		Date 5/18	/18		8	
Project Number					Evaluate	ed By A. FR	UUN	JAN		
Address			7				× ×			
USGS Quadrang	le(s): Shara	Spring	s, M	7.5	-niw	te series		4	e e	
Stream Delineation					naneu					
							-110	6		
(e.g. ne	arest road, struc	ture)		AS	tream,	reel SHA Name to	5-	AJF-0	54	
Presumed Regulatory	Authority	20	euns t	o Cla	ss C	stream				
□ U.S. Army Corps	Ratio □ State	nale: (Sd	on flow	at pu	int of c	hischurge - a	5501	med person	irl	
Stream Class	0	bserved Hyd	rology			Wid	th (ft.)	across Existing W	/ater	
DXPerennial	Flow Dry		Mo	derate	Flood	rium	Measu	re Bankfull Width		
□ Intermittent	<i>Stage</i> □ Hig		,		Pre	sent? 🖄 No, Mea	asure T	op of Bank Width	-	
☐ Ephemeral	Flow Direction	ENE				Width (ft.) across	Ordin	ary High Water M	1ark* <u>Z</u>	
□ Undetermined	Average Depth	211			*Ordinary High Water Mark Indicators					
Streambed Su	<u>ubstrate</u>	el Gradient		Matura	l Line Impressed o	n Bank	DKscour	☐ Wrack		
☐ Shale ☐ S	☐ Sand ☐ <2% (<1°) Gentle					d, bent, or Absent \	/egeta	tion 🗆 Water S	Staining	
□ Bedrock □ C	Organic	□ 2 - 4%	(1 - 2°) Mod	lerate	Soil Ch	aracter Change		☐ Shelving	g	
☐ Boulders ☐ C	Cobble/Gravel	□ 4 - 109	% (2 - 6°) Ste	ер	☐ Terres	trial Vegetation De	stroye	d Æ(Bed & E	Banks	
□ Silt □ C	Clay	□ >10%	(>6°) Very S	teep	☐ Disturbed/Washed-away Leaf Litter ☐ Litter & Debris					
□ Other					☐ Plant Community Change					
	Observed	Use			☐ Multiple Observed Flow Events ☐ Deposition					
☐ Boating ☐ Sh	ellfishing 🗆 Sw	vimming	□ Irrigation			V	Vater (Quality		
☐ Fishing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	ainage 🗆 Dr	inking	☐ Aquacult	ure	Clear	□ Turbid	☐ Slig	htly Turbid	☐ Very Turbid	
Dother danner	I downstream	for far.	n poro	L	Comments					
	ank Slope		Left*	Right*	<u>B</u> anl	K Height (ft.)		Bank Erosion F	Potential	
0 - 8% (0 - 5°)	Nearly Level - Ge	ntly Sloping	,		,	Left* 0.5		Left*	Right*	
8 - 15% (5 - 9°)	Moderately Slop	ing				Right* / , U		Low		
15 - 25% (9 - 14°)	Steeply Sloping		×				Mod	erate	X	
25 - 35% (14 - 20°)	Steep			\times		ion when facing		High	/	
>35% (>20°)	Very Steep				do	wnstream				
Ban	k Substrate			A	quatic Hab	tat		Estimated Ca	anopy Closure	
☐ Shale ☐ Grave	□ □ Silt/Clay	Cobble		tic Vegetati	getation			□ ¹ 50 - 60%		
□ Bedrock □ Sand	☐ Riprap	☐ Organic	Dover	nanging Ve	egetation 🗆 Sand Bar			□ 10 - 20%	60 - 70%	
□ Other			□ Unde	rcut Banks		☐ Riffle - Pool		□ 20 - 30%	□ 70 - 80%	
Comments			☐ Grave	el Bar		☐ Plunge Pools	5	□30 - 40%	□ 80 - 90%	
			☐ Othe	r				□ 40 - 50%	□90 - 100%	



Adjacent Community Type to the north = 155 + upland forest; to such - one agriculture **Dominant Species** 5 Traxins anerian, Phus typhila Coms
75 Phannus cathartica, Cornes anomen, Lancera norrowii, alba
85 Solidayo spp, Darbaen nywis, Partinana sahua, Poaceae Trees Shrubs Herbaceous **Woody Vines** Bare Soil/Rock Туре Impervious Туре Observed Fauna ☐ Fish □ Waterfowl ☐ Salamanders ☐ Mink □ Other □ Snakes □Frogs ☐ Otter □ Beaver ☐ Turtles ☐ Toads ☐ Muskrat ☐ Invertebrates Presence of Rare, Threatened, or Endangered Species □ No ☐ Yes Species & Evidence Undetermined Notes (include weather, site access issues, culverts, etc.) bushes dun firms farm paul, water draws into vertical pipe, then
Through culvert, continues eastward Sketch (Optional) Mans Forms T 1889 STruct OFEN AGRICULAME FORN

Change GPS data Torennial to Traternithent



Project Name	Nextern	- Ea:	st Poil	1+		Date 5/	18/	18	
Project Number					Evaluate	ed By A. F.	EW/	VJAN	42
Address	Sharon,	M		9					
USGS Quadrang Stream Delineation	le(s): Shwa	1 Springs	M	7.5 M	, lute	gunligle			
Stream Delineation	on ID 18-EP-	52	Stream N	ame į	mnana	ul L	18	ream No	une to
	Stream Loca	tion SW	partof	rivel	S11A 110	06	-A	JF - O	105
(e.g. ne	arest road, struc	ture) N	rew	Engile	· Nowal	2			
Presumed Regulatory		,							
DXU.S. Army Corps	Ratio □ State	nale:	v						
Stream Class	0	bserved Hyd	rology			Wid	th (ft.)	across Existing	Water
Perennial	Flow □ Dry		ДХМо	derate	Flood	Plain \square Yes,	Measu	re Bankfull Wid	th (ft.)
Intermittent	<i>Stage</i> □ Hig	h 🗆 Floo	d ,		Pre	sent? No, Mea	asure 1	op of Bank Wid	th (ft.) 4
☐ Ephemeral	Flow Direction	NE, S	hvorst	7		Width (ft.) across	Ordin	ary High Water I	Mark* 2,5
□ Undetermined	Average Depth	' 4				*Ordinary Hig	h Wat	er Mark Indicato	<u>rs</u>
Streambed Su	<u>ubstrate</u>	Chann	el Gradient		Natura	I Line Impressed or	n Bank	☐ Scour	☐ Wrack
□ Shale □ Shale	and	□ <2% (<	1°) Gentle		☐ Matted	d, bent, or Absent \	/egeta	tion 🗆 Water	Staining
□ Bedrock □ C	Organic	፟ 2 - 4%	(1 - 2°) Mod	derate	☐ Soil Ch	aracter Change		☐ Shelvi	ng
☐ Boulders	Cobble/Gravel	□ 4 - 109	6 (2 - 6°) Ste	eep	☐ Terrest	trial Vegetation De	stroye	d Bed &	Banks
⊠ Silt □ C	Clay	□ >10%	(>6°) Very S	teep	☐ Disturbed/Washed-away Leaf Litter ☐ Litter & Debris				
□ Other					☐ Plant C	Community Change		⊠ Sedim	ent Sorting
	Observed	Use			☐ Multip	le Observed Flow E	ents	☐ Depos	sition
☐ Boating ☐ Sh	ellfishing 🗆 Sw	rimming	☐ Irrigation	ı		<u>v</u>	Vater (Quality	
			□ Aquacult	ure	Clear	□Turbid	☐ Slig	htly Turbid	☐ Very Turbid
Other feels	form por	cl		, š	Comments			i v	
	ank Slope		Left*	Right*	<u>B</u> anl	k Height (ft.)		Bank Erosion	Potential
0 - 8% (0 - 5°)	Nearly Level - Ge	ntly Sloping				Left*	-	Left*	Right*
8 - 15% (5 - 9°)	Moderately Slop	ing				Right*		Low X	X
15 - 25% (9 - 14°)	Steeply Sloping						Mod	erate	
25 - 35% (14 - 20°)) Steep		X	×	-	ion when facing		High	
>35% (>20°)	Very Steep				do	wnstream			
	k Substrate	,		A	quatic Habi	<u>tat</u>		,	Canopy Closure
☐ Shale ☐ Grave	I ⊠Silt/Clay	Cobble		tic Vegetati		☐ Mud Bar		0 - 10%	□ 50 - 60%
☐ Bedrock ☐ Sand	☐ Riprap	☐ Organic		hanging Ve	egetation ☐ Sand Bar ☐ 1			□ 10 - 20%	□ 60 - 70%
□ Other		-	`\(Unde	ercut Banks		☐ Riffle - Pool		□ 20 - 30%	□ 70 - 80%
Comments			☐ Grav	A	1	☐ Plunge Pools		□30 - 40%	□ 80 - 90%
			Othe	r Plat	rocks 1	n strewized		□ 40 - 50%	□90 - 100%



			Stream D	relineation ID /f-EP-SZ
Adjacent Community Type	Agrico	(time, PE)		
Percent Cover Trees	Dominant Speci	,		
Shrubs & L				
Herbaceous 90	Phaloris or	underacea Sch	dujo sa, devers co	who , Corn field
Woody Vines		/		/
Bare Soil/Rock	Туре	1		
Impervious	Туре			
	in poud	Observe	ed Fauna	
☐ Waterfowl	Fish	☐ Salamanders	☐ Mink ☐ C	Other
☐ Snakes	□Frogs	☐ Beaver	□ Otter	
□ Turtles	□ Toads	☐ Muskrat	☐ Invertebrates	
	Pres	sence of Rare, Threate	ned, or Endangered Species	
□ No □ Ye	es Species & E	vidence		
Undetermined				
			e access issues, culverts, etc.)	and the state of t
Streem is assured	te be re	search ald	respla Here is	n fle from ste poul.
fond is likely	a private	of groul with	in recluye. "Enl	n flu from ste joul.
from pad	- ove flow	?		
W. control of				
Sketch (Optional)				
A	1		Page 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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				sport
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fence				de el tracks
				Tracre
words -				
War				
	1011			



Project Name	Next Era	EG	st Pul	at	D	ate 5/	201	18		
Project Number			,		Evaluated	By A. FR	OUNL	TAN	- 2 .	
Address	Sharan.	Sprikes,	M		-					
				7 70	milite	series				
USGS Quadrang Stream Delineati	on ID & An	06	Stream N	Name	UNNAMO	(c)				
						4JF-62) /			
(e.g. ne	arest road, struc		V Cws	ve q v						
Presumed Regulatory	Authority	Ma	ue set	60 .2	radizha	al aha	11	- inles	C	
U.S. Army Corps	Ratio □ State	onale:	arnder	l to	affect	Flut Co	cele	,		
Stream Class	, ,	bserved Hyd	drology			Wi	dth (ft.	.) across Existing V	Vater NA	
☐ Perennial	Flow Dor		w □ Mo	oderate	Flood PI	ain □ Yes,	Meas	ure Bankfull Widt	h (ft.)	
☐ Intermittent	Stage ☐ Hi	gh 🗆 Flo	od		Prese	nt? 📈 No, Me	asure	Top of Bank Widt	h (ft.)	
Ephemeral	Flow Direction	EAST			١	Vidth (ft.) acros	s Ordii	nary High Water N	Mark* 3	
Undetermined Average Depth *Ordinary High Water Mark Indicators								<u>'S</u>		
Streambed St	<u>ubstrate</u>	nel Gradient	<u>t</u>	☐ Natural L	ine Impressed o	n Banl	k Scour	Wrack		
☐ Shale ☐ S	and	□ <2% (<1°) Gentle		☐ Matted, I	ent, or Absent	Vegeta	ation Water	Staining	
☐ Bedrock ☐ C	Organic	□ 2 - 4%	s (1 - 2°) Mo	derate	☐ Soil Chara	acter Change		☐ Shelvin	g	
☐ Boulders ☐ (Cobble/Gravel	□ 4 - 10°	% (2 - 6°) St	eep	☐ Terrestria	al Vegetation De	estroye	ed 🖾 Bed & I	Banks	
□Silt □ 0	Clay	□ >10%	(>6°) Very S	Steep	☑ Disturbed/Washed-away Leaf Litter □ Litter & Debris					
□ Other		-			☐ Plant Cor	nmunity Change	9	Sedime	ent Sorting	
	Observed	Use			☐ Multiple	Observed Flow	Events	□ Deposi	tion	
☐ Boating ☐ Sh	ellfishing 🗆 Sw	rimming	☐ Irrigation	า	1.8	Water Quality				
☐ Fishing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	ainage 🗆 Dr	inking	☐ Aquacult	ture	□ Clear □] Turbid	□ Slig	ghtly Turbid	☐ Very Turbid	
Other drains	agricultur	ed pend			Comments	NA		Ţ,		
Ba	ink Slope	0	Left*	Right*	Bank H	eight (ft.)		Bank Erosion I	Potential	
0 - 8% (0 - 5°)	Nearly Level - Ge	ntly Sloping			Le	eft*/		Left*	Right*	
8 - 15% (5 - 9°)	Moderately Slop	ng	14	* ==	Rig	ht*/		Low	v	
15 - 25% (9 - 14°)	Steeply Sloping						Mod	derate	L	
25 - 35% (14 - 20°)	Steep		X	X	* Direction	when facing	N.	High		
>35% (>20°)	Very Steep				down	stream				
	<u>k Substrate</u>			A	quatic Habitat			Estimated Ca	nopy Closure	
☐ Shale ☐ Gravel	☐ Silt/Clay	□ Cobble	☐ Aqua	tic Vegetati	on	☐ Mud Bar		□ 0 - 10%	□ 50 - 60%	
□ Bedrock □ Sand	☐ Riprap	☐ Organic	□ Over	hanging Veg	etation	☐ Sand Bar		□ 10 - 20%	□ 60 - 70%	
□ Other			□ Unde	rcut Banks		☐ Riffle - Pool		☑ 20 - 30%	□ 70 - 80%	
Comments			☐ Grave	el Bar		☐ Plunge Pools		□30 - 40%	□ 80 - 90%	
			☐ Othe	r					□90 - 100%	



			Stre	eam Delineation II	5-AJF-06
Adjacent Community Type	Agric	I foul, so.	ne early our	cossoure	sen's/slins
Percent Cover	Dominant Spec	<u>ies</u>			
Trees //	Malu	s sp. Ula	us place		
Shrubs 35	Say / hy	come a	acemosa, C. ami	omm, Ause	matriffura
Herbaceous 90	Solvelange	o spp., Gali	um millio, Ver	mica persi	maliflura na, Backflid glerens
Woody Vines				/	
Bare Soil/Rock	Туре				
Impervious	Туре		V.		
		Observ	ed Fauna		
☐ Waterfowl	☐ Fish	\square Salamanders	☐ Mink	Other 1	necoun tracks
☐ Snakes	□Frogs	☐ Beaver	□ Otter	1)+	eer dracks
☐ Turtles	☐ Toads	☐ Muskrat	☐ Invertebrates		
	Pre	sence of Rare, Threate	ened, or Endangered Speci	es	
□ No □ Ye	es Species & E	vidence			
☐ Undetermined				,	
			e access issues, culverts, e		
	a.a.	The second secon		1112	. Control of the cont
ketch (Optional)		Crass-sea	Haring the second		
	13-6		PL		
		101111111111111111111111111111111111111	- Buk		
					Cottonwood
	//	***************************************			
		O THE STATE OF THE			F P
		11.0	Ante		
		ON DIACTION			
	PS			7	
				1	1 population
			17 Stream	iched	, L
			N. Landau	CI	
Col Sele					sed & yay
1/ch					
			eass sell	a	



Project Name	Next Eva	- East	Paint			Date 5/20	ihs		
Project Number		· ·		9	Evaluate	ed By A. A.	2001	VIDA	
Address	Sharon Sp	rihes x	4						
USGS Quadrang	le(s): Share	Swike	c w	7.1-	b. to a	20179			
USGS Quadrang Stream Delineation	on ID A	27	Stream N	ame	wre J	1			
Stream Delineation									
	Stream Loca		part o	f purcel	SHA.	-1106			
(e.g. ne	arest road, struc	ture) 		1 1 4				MATERIAL MANAGEMENT OF THE STATE OF THE STAT	
Presumed Regulatory	Authority	Dire	ct trib	very to	Class	C stream	(17	lat Creek)	
U.S. Army Corps	□ State	naie:							
Stream Class	<u>C</u>	bserved Hyd	rology			Wic	lth (ft.) across Existing V	Vater
☐ Perennial	Flow Dr		/ □ Mo	derate	Flood	Plain □ Yes,	Meası	ure Bankfull Widt	h (ft.)
□ Intermittent	Stage ☐ Hig		od		Pre	esent? 🗖 No, Me	asure [·]	Top of Bank Widt	h (ft.) 3.0
Ephemeral	Flow Direction				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Width (ft.) across	ordir	nary High Water N	Mark* Z s 5
□ Undetermined Average Depth *Ordinary High Water Mark Indicators								<u>'S</u>	
Streambed Su	<u>ıbstrate</u>		☐ Natura	al Line Impressed o	n Bank	C □ Scour	☐ Wrack		
☐ Shale ☐ S		. `	(1°) Gentle		☐ Matte	d, bent, or Absent	Vegeta	ation Water	Staining
	Organic	2 - 4%	(1 - 2°) Mo	derate	☐ Soil Ch	aracter Change		☐ Shelvin	g
☐ Boulders 🙇 🗅 С	obble/Gravel	□ 4 - 109	% (2 - 6°) Ste	еер	☐ Terres	trial Vegetation De	stroye	ed DKBed & I	Banks
☐ Silt ☐ C	Clay	□ >10%	(>6°) Very S	teep	☐ Disturbed/Washed-away Leaf Litter ☐ Litter & Debris				
Other			TAKAN CONTANTON AND CONTANTON CONTAN		☐ Plant (Community Change	9	⊠ Sedime	ent Sorting
	Observed	Use			☐ Multip	le Observed Flow	Events	☐ Deposi	tion
☐ Boating ☐ She	ellfishing Sw	rimming	□ Irrigatior	1	Water Quality				
		inking	☐ Aquacult	ure	□ Clear	□ Turbid	☐ Slig	thtly Turbid	☐ Very Turbid
Other NO vs.	servel est				Comments	MA			
	ink Slope		Left*	Right*	<u>Banl</u>	k Height (ft.)		Bank Erosion	
	Nearly Level - Ge					Left* 0.5	١,	Left*	Right*
	Moderately Slop	ng				Right* /->		Low ×	×
15 - 25% (9 - 14°)	17 1 0						Mod	lerate 	
25 - 35% (14 - 20°) >35% (>20°)			×	×	-	ion when facing wnstream		High	
		-					L	Fatimated Co	nany Clasura
Banı ☐ Shale ☐ Gravel	k Substrate Silt/Clay	Ď - Cobble		<u>A</u> tic Vegetati	<u>.quatic Habi</u> on	<u>ltat</u> □ Mud Bar		Estimated Ca	<u>anopy Closure</u> ☐ 50 - 60%
☐ Bedrock ☐ Sand	Riprap	☐ Organic		hanging Ve				□ 60 - 70%	
□ Other	—Ek			ercut Banks	,	☐ Riffle - Pool		□ 20 - 30%	□ 70 - 80%
Comments		-	☐ Grave			☐ Plunge Pools	;	□30 - 40%	□ 80 - 90%
, -		-	☐ Othe			· ·		□ 40 - 50%	□90 - 100%
								1	



	Stream Delineation ID 5-AJF-07	7
Adjacent Community		
Percent Cover Trees	<u>Dominant Species</u>	8.1
Shrubs 21	Exstern cuttenwood southings (Populus deltvilles) Solodago spp, Davers canta, Dactylis slowenta, Taraxacum officiele	
Herbaceous 80	Solodago spp. Daver canta, Dactylis clonerata, Taraxacus officiele	2
Woody Vines		
Bare Soil/Rock	Туре	
Impervious	Туре	
	Observed Fauna	
☐ Waterfowl	☐ Fish ☐ Salamanders ☐ Mink ☐ Other	
☐ Snakes	□Frogs □ Beaver □ Otter	
□ Turtles	☐ Toads ☐ Muskrat ☐ Invertebrates	
	Presence of Rare, Threatened, or Endangered Species	
□No	☐ Yes Species & Evidence	
Undetermined	ı	
Sketch (Optional)		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Service Miles	
	and a a colonial	u\
	701 00 10 10 10 10 10 10 10 10 10 10 10 1	
	120.01 01 01 01 01 01 01 01 01 01 01 01 01 0	





Project Name Next Era - East failet Date 5/21/18												
Project Name -	Next 21	a - E	ast fi	cins		Date S / Z	111	£				
Project Number				-	Evaluate	ed By A Fro	Wi	THA				
Address	Sharon,	N										
USGS Quadrangl	e(s): Sha	ran Sp	rilys,	NY	7.51	white of	A	Agre s	entes			
Stream Delineatio	n ID S-AJF	-08	Stream Na	ame (man	ed						
						parcel 11						
(e.g. nea	rest road, struc		/									
Presumed Regulatory Authority												
Rationale:												
Stream Class	_											
☐ Perennial		/ DKLov		derate		- i		re Bankfull W				
Intermittent	Stage ☐ Hig				,,,	LA IVO, IVIE		op of Bank W	· · · · · · · · · · · · · · · · · · ·			
☐ Ephemeral ☐ Undetermined	Flow Direction Average Depth	1	1		Width (ft.) across Ordinary High Water Mark* Z 🔰 *Ordinary High Water Mark Indicators							
		/			> /							
Streambed Su			nel Gradient			al Line Impressed o						
☐ Shale ☐ Sa		,	<1°) Gentle			d, bent, or Absent \	/egeta		er Staining			
	rganic		6 (1 - 2°) Mod									
/	obble/Gravel		% (2 - 6°) Ste	•								
Silt □ Cl	ay	□ >10%	(>6°) Very St	teep			Washed-away Leaf Litter					
Other				☐ Plant Community Change				Sediment Sorting				
□ Booting □ Che	Observed				☐ Multip	ole Observed Flow I			osition			
	_	_	☐ Irrigation☐ Aquacult		Clear	<u>v</u> □ Turbid	Vater C	ntly Turbid	☐ Very Turbid			
	J			uie	Comments		LI SIIgi	itiy Turbiu	□ Very rarbia			
/	nk Slope	2 1020	Left*	Right*		k Height (ft.)		Rank Frosic	on Potential			
	Nearly Level - Ge	ntly Sloping	1	Mgm	Dani	Left* (1.)		Left*				
	Moderately Slop		i			Right*		Low				
15 - 25% (9 - 14°)	Steeply Sloping		×	X	-	· /	Mode	erate 🖔	~			
25 - 35% (14 - 20°)		1		/	* Direct	ion when facing		/ High				
>35% (>20°)	Very Steep		v		-1	wnstream						
Bank	Substrate				quatic Habi	<u>itat</u>	<u> </u>	Estimated	d Canopy Closure			
☐ Shale ☐ Gravel	Silt/Clay	Cobble	Aquat	tic Vegetati				□ 0 - 10%	□ 50 - 60%			
□ Bedrock □ Sand	☐ Riprap	☐ Organic	Overh	nanging Ve	/egetation ☐ Sand Bar			□ 10 - 20%	60 - 70%			
□ Other			□ Unde	rcut Banks	ks 🗆 Riffle - Pool			□ 20 - 30%	□ 70 - 80%			
Comments			☐ Grave	el Bar	☐ Plunge Pools ☐				□ 80 - 90%			
		The state of the s	☐ Other					□ 40 - 50%	□90 - 100%			



		Stream Delineation ID S-AJF-08
Adjacent Community Type	2 Date: Show	I shortest withday Agricultural fields
Percent Cover	Dominant Species	Elhrer
Trees / ()	Stack cleans	White est, they Willow (humilis?)
Shrubs 70	Sillar diswork	Mite ash, Bory Willow (humilis?) , Cammon Sveletham rultiflora rose edlings, vryomin some Lerry
Herbaceous 85	Solvelago sp. see	edlings vyma som leng
Woody Vines		
Bare Soil/Rock	Туре	
Impervious	Туре	
VA	<u>O</u>	bserved Fauna
☐ Waterfowl	☐ Fish ☐ Salamander	rs
☐ Snakes	□Frogs □ Beaver	□ Otter
☐ Turtles	☐ Toads ☐ Muskrat	□ Invertebrates
	Presence of Rare, Th	nreatened, or Endangered Species
□ No □ Ye	es Species & Evidence	
Undetermined	<u> </u>	
,	Notes (include weath	er, site access issues, culverts, etc.)
Lam & su	ny	
	/	
Mean draw	is without W-AD	15-09 to W-ASF-10, evertually
	to Flort Creek	N-19 to W-ATT-10, everbully new its discharge perhat
Sketch (Optional)	1	
1	W-ASF-10	
	b and the second	
1 billim	A THE STATE OF THE	tilled field
field		
H		
	/ W-1	AJF-09
	1 7 7	



								1				
Project Name	Next Em	- Ea,	st ford	it	100 pt 10 10 10 10 10 10 10 10 10 10 10 10 10	Date 5	73,	18				
Project Number	27652	2			Evaluate	ed By A. FR						
Address				N ₂		-						
USGS Quadrang			(8. N)	1 7.	5-M	wte Seri	es					
USGS Quadrang Stream Delineation	on ID (- 4 n=	-09	Stream N	ame 1	INDOM	ed this t	0 1	Plat Creok				
	Stream Loca	tion A	21/1	L .	Yland	Corner Rd,		(- ((
(e.g. ne	arest road, struc		ralul	N U	1 DECTS	corner Ra						
					4			0 (
	Presumed Regulatory Authority AU.S. Army Corps State State State MSI) & D' Class C											
U.S. Army Corps	☐ State		MS	DEC D	Class							
Stream Class	_	bserved Hyd						across Existing V				
Perennial	Flow □ Dry			derate		i i idili		ıre Bankfull Widt				
☐ Intermittent	Stage ☐ Hig		od		Present? No, Measure Top of Bank Width (ft.)							
☐ Ephemeral	Flow Direction	SE ~ 4	tr	1, 9 4	Width (ft.) across Ordinary High Water Mark* 3-5							
☐ Undetermined	Average Depth				~	<u>*Ordinary Hig</u> al Line Impressed o		er Mark Indicator				
Streambed Su			el Gradient			☐ Wrack						
	Sand		(1°) Gentle		☐ Matte	Staining						
	Organic		(1 - 2°) Mo									
	Cobble/Gravel											
Silt	Clay	□ >10%	(>6°) Very S	țeep		bed/Washed-away						
Other					⊔ Plant (Community Change						
	Observed	Use			☐ Multip	ole Observed Flow I	Events	DXDeposi	tion			
			□ Irrigation			_		Quality				
- ,		A. A	☐ Aquacult	ture	☐ Clear	□ Turbid	☐ Slig	htly Turbid	☐ Very Turbid			
Other drains		W 054		\	Comments							
_	ank Slope		Left*	Right*	<u>Ban</u>	k Height (ft.)		Bank Erosion				
	Nearly Level - Ge	, , , ,			,	Left* /		Left*	Right*			
	Moderately Slop	ing		ă.	-	Right* /		Low	×			
15 - 25% (9 - 14°)	., .			1/	-		Mod	lerate				
25 - 35% (14 - 20°)			X	×	4	ion when facing ownstream		High 				
	Very Steep							F-11 1 1 5				
	Ik Substrate	□ Cobble	M	<u>A</u> tic Vegetati	<u>quatic Hab</u>			<u>Estimated C</u> □ 0 - 10%	anopy Closure ☐ 50 - 60%			
☐ Shale ☐ Grave		☐ Cobble☐ Organic☐	1									
☐ Bedrock ☐ Sand ☐ Other	□ Riprap	⊔ Organic	-	nanging veg ercut Banks	/egetation ☐ Sand Bar			□ 10 - 20% □ 20 - 30%	© 60 - 70% □ 70 - 80%			
Comments			☐ Grav		nks ☐ Riffle - Pool☐ Plunge Pools			□ 20 - 30% □ 30 - 40%	□ 70 - 80% □ 80 - 90%			
			☐ Grav			□ Flulige Pools	•	□ 30 - 40% □ □ 40 - 50%	□ 80 - 90% □90 - 100%			
			☐ Uthe					1 40 - 30%	□30 - 100%			



Adjacent Community				oti eaiii Deiiilea	tion ID S-A	01
	Type April	altral All		years and the second		
Percent Cover	Dominant Spe Sulix	cies				
Trees 50	Sulix	alla				*
Shrubs 80	Convera.	norrowii, Corn	is anonum, Al	iannus co	Markia	
Herbaceous 6 U	scholago	spr. In	where courses			
Woody Vines 10	Vikis	riparia	us anonum, Al anters capersis			
Bare Soil/Rock	Туре	/				
Impervious	Туре				,	
		Obse	erved Fauna			
☐ Waterfowl	☐ Fish	☐ Salamanders	☐ Mink	☐ Other	Lithubates	nelanota
☐ Snakes	Frogs	☐ Beaver	☐ Otter			
☐ Turtles	☐ Toads	☐ Muskrat	☐ Invertebrates			
	Pr	esence of Rare, Threa	atened, or Endangered Sp	<u>ecies</u>	TO THE RESIDENCE OF THE PERSON	
□ No [— □ Yes <i>Species</i> &					
Undetermined		- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12				
/ -	Not	es linclude weather	site access issues, culvert	s etc.)		
ketch (Optional)						
N	per cont	wetland	Royal Contract of the Contract	3) 7		30 al
ketch (Optional)	ar cont	Wetland W-AST-12	1			30°C



Project Name	Next Eva	-East	Porht			Date 5/2	2/18	2				
Project Number					 Evaluat	ed By A. Fr			,			
	Sharan,									<i>y</i>		
USGS Quadrang	le(s): Share	n Sorihe	C. M	705 MI	mite !	genies						
USGS Quadrang Stream Delineation	on ID C-ACE-	10	Stream N:	ame L	7. A. C.	4						
Stream Benneath						eek_			- 19			
	Stream Loca		ircel s	124-110	76							
(e.g. ne	arest road, struc	ture) 										
Presumed Regulatory Authority Rationale: MSSVC Class C												
A.U.S. Army Corps												
Stream Class	<u>C</u>	bserved Hyd	drology			Wic	lth (ft.) across	Existing V	Vater		
Perennial	Flow □ Dr		v 🖾 Mod	derate	Flood	d Plain □ Yes,	Meası	ure Bank	full Width	n (ft.)		
☐ Intermittent	Stage □ Hig	gh 🗆 Floo	od		Pre	esent? 🗆 No, Me	asure '	Top of B	ank Width	n (ft.)		
☐ Ephemeral	Flow Direction	East				Width (ft.) across	s Ordir	nary High	n Water M	1ark* /2		
☐ Undetermined	Average Depth	2-	6			*Ordinary Hig	h Wat	er Mark	Indicator	<u>s</u>		
Streambed Su	<u>ubstrate</u>		Natur	al Line Impressed o	n Bank	d	Scour	□ Wrack				
☐ Shale ☐ S	☐ Shale ☐ Sand ☐ <2% (<1°) G					d, bent, or Absent	Vegeta	ation [□ Water 9	Staining		
☐ Bedrock ☐ C	Organic	□ 2 - 4%	(1 - 2°) Mod	lerate	Soil Ch	naracter Change		[☐ Shelvin	g		
☐ Boulders ☐ C	Cobble/Gravel	□ 4 - 10 ⁹	% (2 - 6°) Ste	ер	☐ Terrestrial Vegetation Destroyed ☐ Sched & Banks							
□ Silt □ C	Clay	□ >10%	(>6°) Very St	teep	☐ Disturbed/Washed-away Leaf Litter ☐ Litter & Debris							
Other		N			☐ Plant	Community Change	9	J	Sedime	nt Sorting		
	Observed	Use			☐ Multip	ole Observed Flow	Events		□ Deposi	tion		
☐ Boating ☐ Sh	ellfishing 🗆 Sw	vimming	☐ Irrigation			<u>v</u>	Vater (Quality				
	•	_	☐ Aquacultı	ure	Clear	☐ Turbid	□ Slig	ghtly Tur	bid	☐ Very Turbid		
Other No 0	served;	use			Comment	s						
Ba	ınk Slope		Left*	Right*	<u>Ban</u>	k Height (ft.)		<u>Bank</u>	Erosion F	Potential		
0 - 8% (0 - 5°)	Nearly Level - Ge	ntly Sloping		1		Left*			Left*	Right*		
	Moderately Slop	ing				Right* 7		Low _				
15 - 25% (9 - 14°)			X		-		Mod	derate —				
25 - 35% (14 - 20°)	•			\ <u>\</u>	-1	tion when facing ownstream		High —	X	X		
>35% (>20°)				X								
	k Substrate Silt/Clay	Cobble	□ ^~ =	_	<u>quatic Hab</u>			6		nopy Closure		
☐ Shale ☐ Gravel☐ Bedrock ☐ Sand	☐ Riprap	☐ Organic		/				□ 50 - 60% □ 60 - 70%				
☐ Other	□ vihtah	□ Organic		nanging veg rcut Banks				☐ 60 - 70% ☐ 70 - 80%				
Comments			Grave			☐ Plunge Pools	:		- 30%	□ 70 - 80% □ 80 - 90%		
			☐ Other			Li Fluilge Foots	•	□ 40		□ 80 - 90% □90 - 100%		
			Other	_				1 40	3070	L130 - 100/6		



Dominant Spe		fant, Merra wetlend						
Dominant Spe	ecies	,						
Cornes	anaum							
Cornes	anann							
	/							
Туре								
 Туре								
-	Observed	Fauna						
I □ Fish	Salamanders	☐ Mink ☐ Other						
	,	27.4						
	□ Toads □ Muskrat □ Invertebrates							
		ed, or Endangered Species						
☐ Yes Species &	Evidence							
nined								
77 3/17 SCI W	marker form ;							
2								
of Creek rise strong gro		becomes marriels 3/	30" whent under Gilbert Corners Corners Corners Corners					
	Property Scalar	Presence of Rare, Threatens Presence of Rare, Threatens Presence of Rare, Threatens Notes & Evidence Notes (include weather, site and shows a surface of the surface of	Presence of Rare, Threatened, or Endangered Species Presence of Rare, Threatened, or Endangered Species Yes Species & Evidence Notes (include weather, site access issues, culverts, etc.) In Spring Scalamarder found in Stream Sham Paralle Spring Sham Narrays Secures marker A Creek rises as In Suff surstander Syrstrade of Syrstrade					



Project Name	East 1	POINT			Date 5/23/18							
Project Number	27652	2			Evaluat	ed By	VI	IM KA				
Address	Gilbert	SCOV	nevs	Rd.	Shav	on, Sch	oh	avie C	ounter, 1			
USGS Quadrang	le(s): Sha	ron !	Spri	neys	7.5	min. se	ries	5	0 3			
Stream Delineation	on ID 5-11		Stream N	ame /	J/A							
	Stream Loca	tion Pa	rcel	SHA	106,	corn fr	ad	;	× .			
(e.g. ne	arest road, struct	ture) GIV	blevts	s COV	ners	Rd/E	moi	e Rd				
Presumed Regulatory UNKNOUN UNS. Army Corps	Authority Ratio	nale: gra	ound ck un	wate	y di	s charges	Mig	d the	n goes a chemica			
Stream Class	<u>0</u>	bserved Hydr	ology			Wic	dth (ft.)	across Existing \	Water 6-14in			
☐ Perennial	Flow □ Dry	Low	□ Mo	derate	Flood	l Plain □ Yes,	Measur	e Bankfull Widt	th (ft.)			
Intermittent	<i>Stage</i> □ Hig	h 🗆 Floo	d		Pre	esent? No, Me	asure To	op of Bank Widt	th (ft.) 1-1.5 F			
☐ Ephemeral	Flow Direction	EISE	ro, si	e .		Width (ft.) across	s Ordina	ry High Water N	Mark* Ft			
□ Undetermined	Average Depth	• 5-	lin		*Ordinary High Water Mark Indicators							
Streambed Su	<u>ubstrate</u>	Channe	el Gradient		■ Natural Line Impressed on Bank							
□ Shale □ S	and	□ <2% (<	1°) Gentle		☐ Matted, bent, or Absent Vegetation ☐ Water Staining							
□ Bedrock □ C	Organic	2 - 4%	(1 - 2°) Mo	derate	⊠ Soil Character Change ☐ Shelving							
☐ Boulders ☐ C	Cobble/Gravel	□ 4 - 10%	5 (2 - 6°) Ste	еер	☐ Terrestrial Vegetation Destroyed ☐ Bed & Banks							
⊠Silt ⊠o	Clay	□ >10% (>6°) Very S	Steep	☐ Distur	bed/Washed-away	Leaf Lit	ter 🗆 Litter 8	& Debris			
□ Other	×	9			Plant Community Change Sediment Sorting							
	Observed	Use		,	Multip	ole Observed Flow	Events	□ Depos	ition			
☐ Boating ☐ Sh	ellfishing 🗆 Sw	imming [☐ Irrigation	า		7	Water Q	uality				
☐ Fishing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	ainage 🗆 Dri	inking [☐ Aquacult	ture	☐ Clear ☐ Turbid ☐ Slightly Turbid ☐ Very Turbid							
□ Other No o	observe	d Us	1000		Comments	s						
Ba	ank Slope		Left*	Right*	Ban	k Height (ft.)		Bank Erosion	<u>Potential</u>			
0 - 8% (0 - 5°)	Nearly Level - Ge	ntly Sloping _	\times	\times		Left* 2in		Left*	Right*			
8 - 15% (5 - 9°)	Moderately Slopi	ng _				Right* 2 in		Low	<u> </u>			
15 - 25% (9 - 14°)	Steeply Sloping	· -					Mode	erate				
25 - 35% (14 - 20°)	Steep				-	tion when facing		High 				
>35% (>20°)	Very Steep	_			do	ownstream			~			
	Bank Substrate					Aquatic Habitat Estimated Canopy Closu						
☐ Shale ☐ Grave	□ Shale □ Gravel □ Silt/Clay □ Cobble □ Aqu					☐ Aquatic Vegetation ☐ Mud Bar ☐ 0 - 10%						
☐ Bedrock ☐ Sand	☐ Bedrock ☐ Sand ☐ Riprap ☐ Organic ☐ Overhanging							□ 10 - 20%	□ 60 - 70%			
□ Other	Other Undercut Bar							□ 20 - 30%	□ 70 - 80%			
Comments QQV.	Field		☐ Grav	el Bar								
			☐ Othe	er	□ 40 - 50% □ 90 - 100%							



			St	ream Delineation ID	5-11
Adjacent Community Ty	pe aaric	ultural -	field (cov	n)	
Percent Cover	Dominant Spec			/	
Trees O %					
Shrubs O'/	1	* , , , , * * * , ,			
Herbaceous 75./	10101	rocke+	curly dock	fowl-bi	Rarass
Woody Vines O'/-	A		0)
Bare Soil/Rock	Туре				
Impervious	Туре				
		Observ	ed Fauna		
☐ Waterfowl	☐ Fish	 ☐ Salamanders	 □ Mink	Other Or	401-1011x8
☐ Snakes	□Frogs	☐ Beaver	☐ Otter	91	1001000
☐ Turtles	□ Toads	☐ Muskrat		Leech Sa	radioio =
					nupper
			ned, or Endangered Spe	cies	
	Yes Species & E	Evidence —————			
Undetermined					
	Note	es (include weather, sit	e access issues, culverts,	etc.)	
stream app	Heavs fr	om grou	nd water	discharge	in ag. fill,
flows in ac	1 rows	and tr	re disapp	ears unc	lerground
(Subtervar	iean).	wretand	W13 Surna	omde a v	partion of
Sketch (Optional)		ALICE TO THE PARTY OF THE PARTY	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O	1.000	111111111111111111111111111111111111111
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Project Name	POINT	-> NE	EXTERA		Date 🦷	4117		
Project Number			and H	Evalua	ated By	1		
Address Power	ARD, S	SHAROI	J. NY		***************************************			
BASI POINT > NEXIERA TITLE								
Stream Location (e.g. nearest	oad,	-						
ł ·							-	
Flow Regime			Perceptible Flo	<u>w</u>		Pres	umed Regulato	ory Authority
☐ Perennial	⊠ Yes	. Direc	tion Sw				U.S. Army	Corps
☐ Intermittent	□No	□ Ob					□ State	• • • • • • • • • • • • • • • • • • • •
☐ Ephemeral				-				
<u>Channel Substrate</u>		i deministrativa imperantamentalismo	Channel Gra	dient		<u>W</u> i	dth Measurem	ents (feet)
☐ Shale ☐ Sand		<2%	(<1°)	Ge	ntle	Ordir	nary High Wate	r Mark
☐ Bedrock ☐ Silt/C	ay 🏻 🂢	2 - 4%	(1 - 2°)	Mo	oderate		Bank-t	o-Bank
☐ Boulders ☐ Organ	ic 🗆	4 - 10%	(2 - 6°)	Ste	ep		Across	Water ()
		>10%	(>6°)	Vei	ry Steep		В	ankfull
☐ Other								**************************************
Probed Stream Depth			Observed Us	<u>e</u>		***************************************	Water Qua	ality
1 0 - 6 in.		Boating		☐ Shellf	ishing		☐ Clear	
□ 6 - 12 in.		Swimmin	g	☐ Irrigat	tion		☐ Slightly Tur	bid
☐ 12 - 24 in.		Fishing		Drain:	age		□ Turbid	
☐ 24 - 36 in.		Drinking		☐ Aquad	culture		☐ Very Turbio	1
□ >36 in.		Other					* No WA	TER
Bank Height	Bank Slo	ре			Left*	Right*	Bank Eros	sion Potential
Left* 3 feet	0 - 8%	(0 - 5°)	•				Left*	Right*
Right* 2 feet	8 - 15% ((5 - 9°)					□ Low	`⊠ Low
	15 - 25% (9	9 - 14°)	Steeply Sloping	g	M		Moderate	☐ Moderate
* Direction when facing	25 - 35% (1	4 - 20°)	Steep				□ High	□ High
downstream	>35%	(>20°)	Very Steep					
Bank Substrate			Aquatic Habit	a <u>t</u>		Es	timated Canor	y Closure
☐ Shale ☐ Gravel	Aqu	uatic Vege	etation	□ San	d Bar	o	- 10%	□ 50 - 60%
☐ Bedrock ☐ Sand	□ Ove	erhanging	Vegetation	□ Mu	d Bar	□ 10) - 20% J	Ž 60 - 70%
	□Und	dercut Ba	nks	☐ Riff	le - Pool	□ 20) - 30% [70 - 80%
☑ Silt/Clay ☐ Riprap	□ Gra	ivel Beach	n Bar	□ Plur	nge Pools	□ 30) - 40% [□ 80 - 90%
AOther ROUTS VEGE	PTTQ L Oth	ner				☐ 4C) - 50% [□ 90 - 100%



	Adjace	ent Comm	nunity Type	N.C.R.	2177.40 €		8						
	Pe	rcent Cov	<u>er</u>	HONO	OCTORE	- FIELL	13	D	ominant	Species			
		Trees			por I A	eu O							
		Shrubs				ISH, SI							
	He	rbaceous				06W00T					() res		
	Wo	ody Vines			MULLIAN CO	ROD, L	LIKIN	Keller ()	crit !	20 <u>())EN</u>	KUD_		
		, Soil/Rock		Туре								· ·	
		npervious		Туре									
	074445.W		Marian Company			Oh	served f	iauna		·	······································		
	□Wa	terfowl	□ Fis	:h	☐ Salama		serveu i	<u>auna</u> □ Mink		□ Ot	hor		
	□ Sna		□ Fr		☐ Beaver			☐ Invert					
	☐ Tur		□та		☐ Muskra			LI IIIVEII	tebrates				
	LJ (U)	LIC3	1 L.				······································	***************************************	***************************************	movement consistent and a second			· ·
					resence of	Rare, Thre	eatened	, or Enda	ingered S	<u>pecies</u>			
	No	☐ Yes	Species 8	Evidence	***************************************						·		
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Project Name	POINT SOLAR	L-> NEXTERA	Date	FILILE					
Project Number			Evaluated By	ANDV ST	EINER	grade Student			
Address POME	ua RD -> SH	NV. LAUPA		l l					
	2	Stream Name							
Stream Location (e.g. nearest	road,		-						
	ture)			·		. :			
Flow Regime		Perceptible F	low	Pres	umed Regulato	ry Authority			
☐ Perennial	Yes	Yes Direction Sw U.S. Army Co							
☐ Intermittent	□No	□ No □ Obscured by □ State							
🛛 Ephemeral						4.			
<u>Channel Substrate</u>		<u>Channel G</u>	radient	<u>w</u> i	dth Measurem	ents (feet)			
☐ Shale ☐ Sand	□ <2%								
☐ Bedrock 🗓 Silt/0	lay 🗀 2 - 4	☐ 2 - 4% (1 - 2°) Moderate B							
☐ Boulders ☐ Orga	nic 🗆 4 - :	☐ 4 - 10% (2 - 6°) Steep Across							
☐ Cobble/Gravel	□ >10	% (>6°)	Bankfull						
☐ Other									
Probed Stream Depth	Militiek esti kirilek ilik ilik ilik ilik ilik oleh permeni ili metermekan oleh metermekan genemen untuk personar biba	Observed U	lse		Water Qua	ality			
⊠ 0 - 6 in.	☐ Boa	ting		☐ Clear					
	☐ Swir	nming	☐ Irrigation		☐ Slightly Turbid				
☐ 12 - 24 in.	☐ Fish	ing	☑ Drainage		Ŭ Turbid				
☐ 24 - 36 in.	□ Drin	king	, □ Aquaculture		☐ Very Turbid				
□ >36 in.	☐ Oth	er			· .				
Bank Height	Bank Slope		Left*	Right*	Bank Eros	sion Potential			
Left* ,5 feet	0 - 8% (0 - 5	Nearly Level Gently Slopir	cg	文	Left*	Right*			
Right* .5 feet	8 - 15% (5 - 9	°) Moderately S	- ,		Low	Low			
	15 - 25% (9 - 1	4°) Steeply Slopi	ng 🗆		☐ Moderate	☐ Moderate			
* Direction when facing	25 - 35% (14 - 2				☐ High	□ High			
downstream	>35% (>20	°) Very Steep							
Bank Substrate		Aquatic Hab	<u>itat</u>	<u>E</u> :	stimated Canor	oy Closure			
☐ Shale ☐ Gravel	Aquatio	Vegetation	☐ Sand Bar	□0	- 10% t	√ 50 - 60%			
☐ Bedrock ☐ Sand	☐ Overha	nging Vegetation	☐ Mud Bar		0 - 20%	□ 60 - 70%			
☐ Cobble ☐ Organi	□ Underc	ut Banks	☐ Riffle - Pool	□ 20	0 - 30% [□ 70 - 80%			
☐ Silt/Clay ☐ Riprap	☐ Gravel	Beach Bar	☐ Plunge Pools	s 🗆 30	O - 40%	□ 80 - 90%			
☐ Other	☐ Other				O - 50% [□ 90 - 100%			



			***************************************		*******														
Adjacent Co	ommun	ity Type	AGRIC	ULTI	QE.	- Rou	<u>۵</u>	LOPS											
Percent	t Cover		.*							minar	it Spe	<u>cies</u>						1.	
. Т	rees	5	<u> 6</u> 4		11/54	1.44.1													
Sh	ırubs	5	8	DAJ	KW	illol	ω. Ť	DCG1	كادر	OD)									
Herbace	eous	75				FE,					NR	DC Qc							
Woody V	/ines	lo	GR			,													***************************************
Bare Soil/I	Rock		Туре												** ,*				-
Imperv	vious		Туре				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,				, , ,				Transmission of the Control of the C
Weekle Color Williams Color Co			***************************************			Obs	erved	Fauna	**************										***************************************
☐ Waterfo	wl.	☐ Fish		☐ Sala	amand	ers		□Мі	nk			□ o	ther						
☐ Snakes		☐ Frog	S	□ Bea	aver			□ Inv	/ertel	brate	5								
□ Turtles		☐ Toac	ls	□ Mu	skrat														
		***************************************	Pr	esenc	e of Ra	re, Thre	eateneo	l. or Fr	ndans	ered	Speci	es		initiation and the	NOTE OF THE PERSON NAMED IN			MIND OF THE PARTY	
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Project Name EAST 1	BINT SOLAR -	NECTERA	Date	alıılıa'	e e				
Project Number			Evaluated By	WDV STI	EMER				
Address SHAR	ONL NY	SCHOHARIE	COUNTY	· (-				
Stream Delineation ID	3	Stream Name	NEST CREEK						
Stream Location (e.g. nearest	road,								
struc	ture)								
Flow Regime		Perceptible F	Pres	Presumed Regulatory Authority					
☐ Perennial	Yes	Direction WES		U.S. Army	/ Corps				
Intermittent	□No	☐ Obscured by	LASS C STREAM		☐ Stat	e			
☐ Ephemeral									
Channel Substrate		Channel Gr	adient	wi	dth Measuren	nents (feet)			
☐ Shale ☐ Sand	A <2%	(<1°)	Gentle	Ordi	nary High Wat	er Mark 10			
☐ Bedrock ☐ Silt/C	lay 🔲 2 - 4	1% (1 - 2°)	Moderate		Bank-	to-Bank 10			
☐ Boulders ☐ Orgai	nic 4-3	.0% (2 - 6°)	Steep		Acros	s Water 6			
Cobble/Gravel	□ >10	% (>6°)	Very Steep		!	Bankfull			
□ Other									
Probed Stream Depth		Observed U	<u>se</u>	***************************************	Water Qu	ality			
⊠ 0 - 6 in.	☐ Boat	ing	☐ Shellfishing		□ Clear				
☐ 6 - 12 in.	□ Swir	nming	☐ Irrigation	☑ Slightly Turbid					
☐ 12 - 24 in.	☐ Fish	ng	Drainage	□ Turbid					
□ 24 - 36 in.	☐ Drin	king	☐ Aquaculture	☐ Very Turbid					
□ >36 in.	□ Othe	er							
Bank Height	<u>Bank Slope</u>	Nearly Level t	Left*	Right*	Bank Erc	osion Potential			
Left* feet	0 - 8% (0 - 5		\ ₂ y\	A	Left*	Right*			
Right* feet	8 - 15% (5 - 9	°) Moderately S	loping		□ Low	☆ Low			
	15 - 25% (9 - 14	l°) Steeply Slopir	ng 🗆		☐ Moderate	☐ Moderate			
* Direction when facing	25 - 35% (14 - 2	0°) Steep			☐ High	□ High			
downstream	>35% (>20	') Very Steep	П						
Bank Substrate		<u>Aquatic Habi</u>	Estimated Canopy Closure						
☐ Shale ☐ Gravel	Aquatio	Vegetation	☐ Sand Bar	□0	□ 50 - 60%				
☐ Bedrock ☐ Sand	X Overha	nging Vegetation	☐ Mud Bar		□ 60 - 70%				
Cobble 🗆 Organic	☐ Underc	ut Banks	☐ Riffle - Pool	□ 20 - 30%					
Ka Silt/Clay ☐ Riprap	☐ Gravel I	Beach Bar	☐ Plunge Pools	□ 30 - 40% □ 80 - 90%					
☐ Other	☐ Other			□ 40	0 - 50%	□ 90 - 100%			



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	T	Trees	****		Gr	REPA	1 AS	H	RED 1	379AM	<u>B</u>	ASSV	N00)	0						
	Sh	rubs -		-	Bu	CKIHI	02N	Re	SE,	HA	oTHC	RN	RE	Mc	APLE	_, G	REEN	1 AGA	4	
ı	Herbace	eous	***************************************		BEE	ED C	ANA	e¥,_	CAN	ACH	Sow	ENRO	D,	Fox	SE	KE.				
W	oody V	/ines _			***************************************								,							
Bar	e Soil/I	Rock			Туре															
	Imperv	/ious			Туре						:								- 1.	
•	D444000000			:	Microsoftwaterson			**************************************	Observ	ed Fau	na									
□, W	Vaterfo	wl		Fish		□ Sa	lamar	nders			Mink			□о	ther					
□ Sı	nakes		×	Frogs		□Ве	aver				Inverte	brates	s							
	urtles		M	Toads		□.M	uskrat	:												
						resen	ce of I	Rare, T	hreate	ned, or	Endan	gered	Speci	es ·	***************************************	***************************************	:			
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