# UCONN

### Resilient Connecticut 2.0 Synthesis Report Appendix E

## ROARs Inventory and COG ROARs Information Sheets

This Resilient Opportunity Areas (ROARs) Inventory for the Resilient Connecticut 2.0 region includes all ROARs identified within the regions of the Lower Connecticut River Council of Governments, the Southeastern Connecticut Council of Governments, and the Capitol Regional Council of Governments. The spreadsheet may take a few minutes to populate.

Link: <u>https://resilientconnecticut.media.uconn.edu/wp-</u> <u>content/uploads/sites/3830/2025/04/ROAR-Inventory-Spreadsheet-for-</u> <u>2.0-Synthesis-Report-For-Appendix.xls</u>



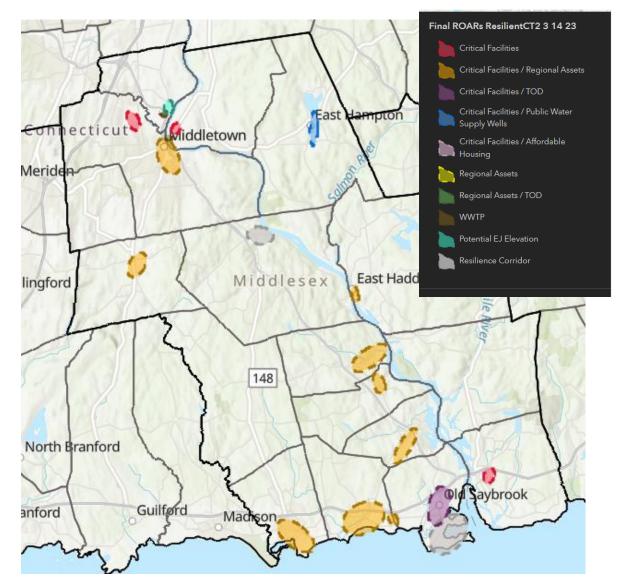
### Potential Climate Adaptation and Resilience Opportunity Areas in the Lower Connecticut River Valley Region

ROAR Name	Location	These are some of the assets "counted" to identify									
What is a ROAR?	These are the primary	ne primary ROARs. Many were provided by RiverCOG in a GIS									
A ROAR is a complex climate	municipalities where the	layer, while some assets and resources were taken									
adaptation and <u>R</u> esilience	ROARs are located.	from other lists and maps. See the reverse side of									
<u>Opportunity</u> <u>AR</u> ea with	norms are located.	this sheet for a key.									
potentially unmet needs					S		ъ	es	_		
related to two climate					ant	ы В С	ше Ш	Zon	ltia		S
change threats: flooding and					t Pl	usi	do	g	Potential		ell:
extreme heat. Each of these					en	Ē	vel	음			$\leq$
ROARs is generally				SS	t I	e l	De	Ш	or,		/Id
positioned where flood		es	ts		rea	dab	ed	ns ii	rid	s	gup
vulnerability is moderate to		Critical Facilities	Regional Assets	Historic Resources	Wastewater Treatment Plants	Existing Affordable Housing	Transit Oriented Development	Building Elevations in EJ Flood Zones	"Resilient Corridor"	Septic Systems	Public Water Supply Wells
high and heat vulnerability is		Fac	A	Re	ate	Afi	Ö	leve	JT (	yst	Vat
moderate to high.		g	na	ric	l §	ing	it (	ы В	lie	cS	c <
		iti	egic	sto	ast/	dist	ans	ildii	Resi	pti	ildr
		_			3					Š	
Downtown to South Farms	Middletown	C							**		<b>Ť</b> ,
Old Saybrook Center/TOD	Old Saybrook	G	G			ŝ	<b>Ö</b>		**	1	
Portland Center	Portland	G	●	<u></u>		ß			**		
Pickett Lane Area	Durham	G		<u></u>		<u></u>			**	1	Ļ.
Clinton Center	Clinton		•	<u></u>			ļ	<b>*</b>	**	1	
Westbrook Center	Westbrook		٩	<u></u>		Â	Ĩ		**	1	
Mile Lane	Middletown		0	<u></u>					**		
Pocotopaug Creek	East Hampton		0	<u></u>					12		Ţ.
Chester Center	Chester		❹	<u></u>					**	1	_
East Haddam Center	East Haddam			<u></u>					**		Ţ.
Deep River Center	Deep River		●	<u></u>					15		
Old Lyme Center	Old Lyme			₫					**	1	
Plains Road Corridor	Essex	●		<u></u>				<b>*</b>	*	1	
Higganum	Haddam	٢	0	<u></u>					2	1	
River Road Area	Cromwell			<u></u>					*2		
Mattabassett District WWTP	Cromwell	●							*		
Portland WWTP	Portland	●						<b>*</b>	2		
Route 154 Loop	Old Saybrook	0		<u></u>					2		

CIRCA contact information for feedback: Nicole Govert, <u>nicole.govert@uconn.edu</u> Mary Buchanan, <u>mary.buchanan@uconn.edu</u>



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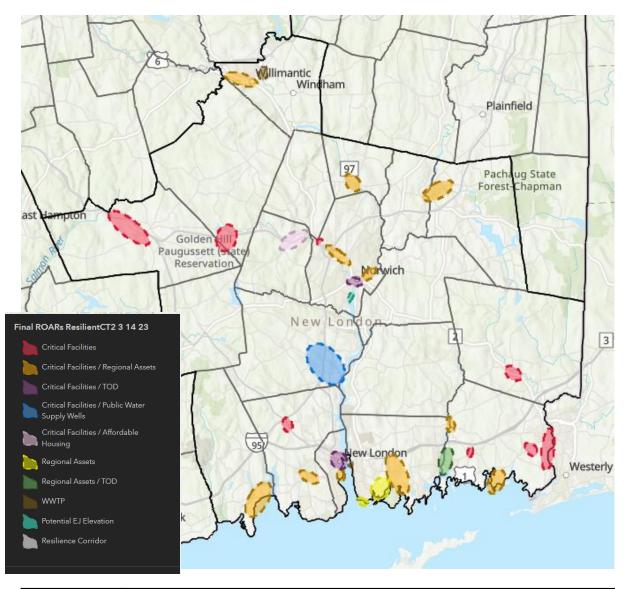
	>10 Critical Facilities or Regional Assets
	6-10 Critical Facilities or Regional Assets
	3-5 Critical Facilities or Regional Assets
	1-2 Critical Facilities or Regional Assets
$\bigcirc$	Critical Facilities or Regional Assets not present

#### Potential Climate Adaptation and Resilience Opportunity Areas in Southeastern Connecticut



ROAR Name	Location These are some of the assets "counted" to identify									tifv	
What is a ROAR?	These are the primary										
A ROAR is a complex climate	municipalities where the	later, while some assets and resources were taken									
	ROARs are located. Some										
adaptation and <u>R</u> esilience											
<u>Opportunity</u> <u>AR</u> ea with	of the ROARs span two	this sheet for a key.									
potentially unmet needs	municipalities.				ر د		۲.	S	_		
related to two climate					Plants	ച	Jer	one	tial		
change threats: flooding and					Pig Pig	Isin	ldc	z po	Potential		ells
extreme heat. Each of these					ent	۲ م	/elc	l e	Pol		Š
ROARs is generally				ŝ	Ĩ	e L	)e/		Ľ,		рlу
positioned where flood		es	S	Historic Resources	Wastewater Treatment	Existing Affordable Housing	Transit Oriented Development	Building Elevations in EJ Flood Zones	"Resilient Corridor"	S	Public Water Supply Wells
vulnerability is moderate to		Critical Facilities	Regional Assets	nog		ord	nte	tior	or	Septic Systems	er S
high and heat vulnerability is		aci	I As	Ree	ate	Aff	Drie	leva	L L	/ste	/ate
moderate to high.		al F	na	Li:	e K	n B U	it 0	ы В	lier	c S	<b>&gt;</b> ∪
		itic	<sup>gi</sup>	sto	ast	isti	sue	ldin	esi	pti	blid
		J			ŝ		Tra	Bui		Se	Pu
Willimantic Downtown	Windham		٩			Â			3	1	
Downtown New London	New London						Ā		ど		
Fitchville	Bozrah	G		<u></u>					**	1	
Uncasville	Montville	G							2		Ţ.
Jewett City	Jewett City and Griswold	G		<u></u>	And the second s	ŵ			**	1	
Poquonnock Bridge	Town of Groton	G				Â			**		Ţ.
Stonington Borough	Stonington Borough	G		<u></u>	mmm				*	1	
Civic Triangle	Waterford	G		<u></u>					*		
North Stonington	North Stonington	G	0	<u></u>					**	1	Ţ.
Baltic	Sprague	G		<u></u>					*		Ţ,
Downtown Norwich	Norwich		G	<u></u>			ļ 🚊	<b>*</b>	**		
Mystic	Towns of Groton and		C		4		<u>Ē</u>		**		
	Stonington						~				
Norwichtown	Norwich		٩	<u></u>				<b></b>	5	1	Ţ.
High School Area	Town of Stonington								2		
Niantic	East Lyme								じ	1	ť.
Pawcatuck	Town of Stonington			<u>m</u>			<u> </u>		5		
Greenville	Norwich								<b>少</b>		
Colchester	Colchester		0	<u></u>					3	1	ť.
Southern Lebanon	Lebanon		0	_					5	1	
Beach and Avery Point	City of Groton		•	<u></u>					5		
City of Groton WWTP	City of Groton	٢									
Fort Trumbull	New London			<u></u>	4				5		
Airport	Town of Groton	٢							ジ		
Old Mystic	Towns of Groton and	۲	●						2	-1000	÷.
	Stonington	_	_								
Yantic	Norwich	٢	0						2		
Willimantic WWTP	Windham							ŧ	12		
Route 85 and DPW	Waterford		0						5		
Aquarion WTP	Town of Stonington		0						5	1	
Thamesville	Norwich	0		<u></u>				<b>*</b>	ど		

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	>10 Critical Facilities or Regional Assets
	6-10 Critical Facilities or Regional Assets
	3-5 Critical Facilities or Regional Assets
	1-2 Critical Facilities or Regional Assets
$\bigcirc$	Critical Facilities or Regional Assets not present

#### Potential Climate Adaptation and Resilience Opportunity Areas in Central Connecticut



ROAR Name	Location These are some of the assets "counted" to identify							ify			
What is a ROAR?								li y			
	These are the primary										
A ROAR is a complex climate	municipalities where	later, while some assets and resources were taken									
adaptation and <u>R</u> esilience	the ROARs are	from other lists and maps. See the reverse side of									
<u>O</u> pportunity <u>AR</u> ea with	located. Some of the	this sheet for a key.									
potentially unmet needs related	ROARs span two				6		ц	les			
to two climate change threats:	municipalities.				ant;	50	Jer	Zor	tial		
flooding and extreme heat. Each					Wastewater Treatment Plants	Existing Affordable Housing	Transit Oriented Development	Flood Zones	Potential		Public Water Supply Wells
of these ROARs is generally					ent	l ou	lelo	문	Pot		ı ×
positioned where flood				s	Ē	e T	)e/				⊳ld
vulnerability is moderate to high		SS	S	rce	eat	ab	l p	nsi	ido		dn
and heat vulnerability is		Critical Facilities	Regional Assets	Historic Resources		bro	nte	Building Elevations in EJ	"Resilient Corridor"	Septic Systems	er S
moderate to high.		aci	As	Res	ate	Affe	) rie	leva	It C	/ste	/ate
moderate to high.		а Е	nal	ric I	N N	ы В С	it O	ы В	ier	c Sy	3
		tic	gio	stol	aste	isti	sue	ldir	esil	ptic	blid
				His	Ň	EXi		Bui		Se	Pu
Willow Brook Watershed - DCRF	New Britain	G							**	1	
Cross-boundary Trout Brook	Hartford & West Hartford	•		ŧ		ŝ	Ō		*	1	
Cross-Boundary Park River	Hartford & West Hartford							<b>*</b>	12		
Piper Brook	Newington	C		<u> </u>				<b>*</b>	5	1	
Burnham Brook	East Hartford			ŧ				<b>*</b>	**		Ţ.
Willow Brook	East Hartford							<b>*</b>	5		
Mayberry Village	East Hartford								3		
South Meadows & South End	Hartford			<u></u>		æ		<b>*</b>	じ	100	
North End Critical Facilities	Hartford	G		Î							
Mill Brook - Newington	Newington							<b>*</b>	*		
Kettle Brook	Windsor Locks					ŝ	Ō		5	1000	
Kensington & Mattabassett River	Berlin			<u></u>			Ĩ		<b>1</b>	1000	
Talcottville & Hockanum River	Vernon			圓		<u> </u>			*		<b>-</b> ,
Lower Hockanum River	East Hartford	•						ŧ	5	1	
Central Southington	Southington			<u>Í</u>				ŧ	じ	1	Ť.
CT River Flood Zone	East Hartford	6		ŧ				ŧ	3		
Enfield WPCF	Enfield										
Hockanum River & Tolland Turnpike	Manchester & Vernon			目				ŧ	5		
South Fork Hockanum River	Manchester								5		÷
Freshwater Brook	Enfield	G		<b>E</b>					**	1	
Plainville WPCF	Plainville										
Nod Brook	Avon	C							**		
Valley Brook and Goff Brook	Rocky Hill								3		
Coventry Sewage Treatment Plant	Coventry				44					ţ,	
Simsbury Center & Farmington River	Simsbury	•		<b>E</b>					*	į,	
Central Wethersfield	Wethersfield	•		ŧ					*	1	
Staffordville Critical Facilities	Stafford	Ð	0								
Farmington River	Farmington			Î	A				*>	1	
Collinsville	Canton	G	0	<u></u>					**		
Hop Brook & Connecting Brooks	Manchester		0	<u></u>					*2		
Upper Hockanum River	Ellington & Vernon	●				<u>_</u>			*>	1	
Andover Town Garage on Hop Brook	Andover	Ð								1	

