

#### **Appropriations Conservation and Development Subcommittee Work Session**

Department of Energy and Environmental Protection March 3, 2025

Contents: Fish Hatcheries NRC Federal Funding Overtime Emergency Response Unit (ERU) Workforce Analysis of Enforcement Breakdown of PURA and DEEP Structure List of All Properties Still in Transfer Act Superfund Sites Dam Maintenance Indian Affairs Council Environmental Justice Initiatives Resilience Initiatives



## **Fish Hatcheries**

Sum of Amount	Fiscal Years		
Accounts L	2023	2024	202
Agric/Hort/Livestock Supplies	555,957.66	230,792.03	417,873.3
Capital-Motor Veh Equipment		79,288.50	
Capital-Research Equipment	5,280.00		
Capital-Transportation Equip		5,800.00	
Cellular Communication Srvcs	1,650.24	1,694.30	1,852.1
Clothing & Footwear	4,976.65	10,370.53	
Controllable Property	12,170.00	4,513.73	
Delivery Services	1,255.64	1,388.37	818.6
Diesel-Generator		2,327.61	
Differential Payments	14,849.67	15,691.67	9,540.8
Educ & Training For Employees	150.00		
Electrical Supplies	841.21	3,414.77	3,780.4
Electricity	486,918.72	858,515.67	286,169.6
Emp Allow & Reportable Pymnts	1,890.00	2,010.00	2,000.0
Engineer/Architect Services		83,213.00	20,572.0
Freight & Cartage	3,033.17	4,472.25	2,278.1
General Office Supplies	1,308.23	979.52	
Highway Supplies	1,297.17		
in-State Travel		55.32	
Internet Services	3,086.62	12,777.12	2,892.6
Laboratory Services & Testing	8,682.05	2,050.00	
Laboratory Supplies	71,027.28	28,573.84	3,713.9
Loc/Long Distance Telecomm Sv	4,978.00	9,023.40	7,462.1
Longevity Payments	3,202.00	3,202.00	1,635.0
Maint Supplies-Non Premises	4,152.19		
Medical Supplies		608.00	
Misc. Bituminous Materials			4,245.9
Motor Veh Parts-Repair & Maint	22,958.11	6,781.22	7,825.5
Motor Vehicle Accessories	4,265.85		
Motor Vehicle Fuel - Diesel	14,272.12	13,105.55	4,778.3
Motor Vehicle Fuel - Ethanol B		21,581.61	8,978.8
Motor Vehicle Fuel - Gasoline	17,693.22		
Non-Controllable Property	2,617.19		
DII #2	27,800.72	41,361.81	9,247.7
Dther Eqip Mnt/Rp-Non Contract	t		61.9
Dvertime	41,200.04	57,609.65	36,687.4
Premises Cleaning Supplies	1,235.06		
Premises Fire Protection	79.09	733.40	595.8
Premises Repair/Maint Services	133,251.40	443,010.69	191,633.5
Premises Repair/Maint Supplies		94,391.03	82,068.8
Premises Security Services	300.00		
Premises Waste/Trash Services	13,598.40	11,797.08	10,156.1
Printing & Binding	1,987.50		
Propane	3,716.53	1,604.38	2,831.4
Regular Postage	25.68	38.47	132.6
Replacement Parts for Off Road	5,241.41	5,969.67	3,127.6
Salaries & Wages-Full Time	1,051,628.25	1,097,308.65	738,539.6
Salaries & Wages-Temporary	214,313.55	233,346.03	196,033.0
Salary & Workers Comp. Recover	-	200,040.00	220,023.0
Salary & Workers Comp. Recover ST-Equip Lease/Rental-Other	20,305.04	28,152.77	13,028.9
ST-Equip Lease/Rental-Other	20,303.04		1,358.6
Testing& Analysis Of Material	/95.52	3,703.97	1,0000
resulted Analysis Of Material		6,387.98	

### NRC Licensing ROI Information

	<u>2025</u>	Requested positions	<u>2026+</u>
Number of Positions	1	3	4
Personnel Services	\$93,807	\$279,284	\$373,091
Fringe	\$71,884	\$214,015	\$285,900
Other Expenses	0	0	0
Equipment	0	-	\$34,200
Grants	0	-	0
License fees paid by state agencies	\$100,600	-	0
Total State Cost or (Savings)	\$177,413	-	\$751,958
Estimated Revenue Gain or (Loss)	0	\$1,731,663	\$1,731,663
Total Net State Cost or (Savings)	\$177,413		(\$979,705)

- Radiation Division is currently staffed as follows (12 plus Director)
- 5 working Millstone (emergency response, environmental sampling, etc) on dedicated funding
- 2 Mammography (MQSA) on dedicated funding
- o 1 Agreement State prep regulations, program development, training coordination
- 2 DTX (diagnostic and therapeutic x-ray) ensuring registration, inspections, enforcement and allegations for 2600 registrants
- 2 Industrial x-ray ensuring registration, inspections, enforcement and allegations for 600 registrants
- All staff rotate 24/7 emergency response coverage for incidents involving radiation and radioactive materials, review and respond to transportation issues and participate in approximately 10 training drills/exercises annually
- Radiation Division personnel also staff SEOC and coordinate agency incident management team
- Agreement State requires licensing and a more rigorous inspection, enforcement program
- We completed rigorous detailed analysis of requirements determined we need 3 FTEs plus one for program maintenance (regulation development, procedures, etc) and defense in depth. This analysis was part of legislative proposal supporting Agreement state as well as application to US Nuclear Regulatory Commission (NRC)
- NRC will audit our program to ensure properly staffed and completing licensing, inspection and enforcement work
- Necessary to have adequate staffing to meet demands of licensees in state such as hospitals so we can process licensing changes and not delay medical treatment.
- Application was submitted by Governor and is currently under review by NRC
- Agreement will be effective 9/30/2025
- All positions require specialized scientific training in radiation physics, radiation safety and emergency response.

# **Federal Funding**

undTitle ID	Federal (Multiple items)	
low Labels	* Count of Job Code Des	cription
Air Management		30
Engi neer Trai nee		3
EnvrmtAnlys t1		1
Envrmt Anlys t2		4
EPAirPol CntrilEngr3		6
EPAirPol lutio nCntrlEngr1 EPAirPol lutio nCntrlEngr2		1
EPAirPol lutio nCntrlEngr2 EPAsDivDir		10
EPRadnCntrlSpec		1
EPSupvAirpolCntrlEngr		2
Secretary1		1
Bur of Energy & Tech Policy		4
CtCarTme(A&R)		1
GrantsAn dContractsSpecialist	1	3
Central Services		1
EPMaint3		1
Commissioner's Office		
EnvrmtAnlyst2		34
Mtifs Mgt and Compl Assurance EnvirComplianceSpec2		
EnvironEngr1(EP)		
EnvironEngr2(EP)		
EnvironEngr3(EP)		
EnvironmentalTrainee		
Envrint Anlys t1		
Envrint Anlys t2		
Envrint Anlys t3		5
Lic& ApplicsAnlyst		
OfficeAs sistant		
Processi ngTechni cian		-
SupvErvrmtAnlyst		
SupvisngEnvironEngr(EP)		4
EnvrmtAnlyst2		-
Envrmt Anlys t3		
EPFireCntrlOfcr		
EPEd u&Arms SftyCoord		
EPForester1		1
EPForester2		
EPPs hrBi olgs t1(in land)		1
EPPs hrBi olgs t1(Mar)		1
EPFs hrBi olgs t2(In land)		
EPPs htBi olgs t2(Mar)		
EPMaint2 EPMaint3		
EPPrgmSpec(Natural Resource	~	
EPResTech(FshrBio)	-aj	
EPSftyRe p(Firearms)		
EPWIdIfBiolgst1		
EPWidifBiolgst2		1
Rese archVesselEngineer		
ResVesselCapt		
Secretary1		
Secretary2		:
Outdoor Recreation		1
ConservEnfD for		
ConservEnfSgt		
EnvrmtAnlyst2 EnvrmtAnlyst3		1
Offi ceAs sistant		
Public Util itites Reg Auth		
PublicUtilitiesEngineer3		
PUEngr1(Gas)		
Water Prot and Land Reuse		4
EnvrmtAnlyst1		
EnvrmtAnlyst2		2
Envrint Anlys t3		1
Envinte-Citys G		
Lic& ApplicsAnlys t		
		1

ow Labels	Count of Position Description
Dept of Commerce-NOAA	1
Coastal Management	1
Coastal Zone Management	
DHS	
Flood Control Projects	
DOA	
Consolidated Forestry Program	
DOE	
Fed Weatherization Asst. Prog.	
DOT	
Gas Pipeline Safety DOT FHWA	
Recreational Trails Program	
BEPA	9
Brownfields Response Program	
Climate Pollution Reduction	
Leakng Undergrnd Storage Tank	
US Study	-
Performance Partnership Grant	7
Superfund Core Grant	
Superfund Remedial	
Underground Storage Tank Prog	
FDA	
Inspect Mammography Facilities	
National Park Service Land And Water Conservation	
	vice
NOAA National Marine Fisheries Serv	vice
Interstat Marine Fishrs Mngmnt	
Joint Enforcement Agreement	
Broadband Infrastructure BEAD	
BUSCG	1
Boating Safety	1
USDA Forest Service	-
SFAP Implementation - IIJA/BIL	
Wildlife Defense Gmt-IIJA/BIL	
USFWS	4
Anadromous Fish Enhancement	
Aquatic Resource Education	
Assss Fish Wildlif Specis Risk	
Fisheries Coordination	
Habitat Conservatn & Enhancmnt	
Hunter Safety Education	
Inland Fisheries	
Marine Fisheries	
Motorboat Access Area Op/Maint	
Pumpout Station & Waste Fac	
Wildlife Habitat Enhancement	
Wildlife Outreach Wildlife Research	

## Funding:

0					
Base vs. Competitive, ARPA, IRA or IUA Increase, etc.	(Multiple Items) 🖵				
Sum of Expense	Column Labels				
Row Labels	2022	2023	2024	2025	Grand Total
I DOE	2,598,508.50	2,702,335.14	2,497,293.80	2,053,046.73	9,851,184.17
	26,330,111.68	20,531,265.72	22,247,718.96	20,714,298.11	89,823,394.47
FDA	280,941.74	233,796.95	144,458.49	185,240.85	844,438.03
⊎Homeland Security	9,192.75	149,819.97	30,720.65	5,773.60	195,506.97
🕫 National Marine Fishereis Service	79,845.65	126,806.49	130,871.76	69,618.47	407,142.37
<sup>(I)</sup> National Park Service	751,891.00	0.00	808,201.42	161,455.40	1,721,547.82
INDAA National Marine Fisheries Service	251,353.94	251,184.22	155,079.82	156,291.97	813,909.95
<sup>®</sup> NΠA		0.00	1,326,406.82	1,247,139.83	2,573,546.65
€ the United States Department of Commerce, National Oceanic	a 179,637.70	251,058.57	191,765.48	75,513.46	697,975.21
© U.S. Treasury		0.00	102,408.75	510,644.66	613,053.41
United States Coast Guard	1,456,935.00	1,549,701.27	1,418,216.90	936,819.71	5,361,672.88
O USDA Forest Service	142,437.48	24,407.33	0.00	5,572.47	172,417.28
(blank)	2,086,876.58	1,191,052.15	1,639,918.88	1,508,325.72	6,426,173.33
@DOT	1,050,435.28	1,170,975.63	1,133,433.84	747,919.89	4,102,764.64
* DOTFHWA	1,078,799.99	29,332.45	167,861.11	86,452.40	1,362,445.95
(#)DOD	17,475.10	22,155.52	18,374.10	6,224.60	64,229.32
* FEMA	148,031.38	149,436.47	108,176.68	81,423.99	487,068.52
■USGS	30,117.65	200.00	21,955.51	10,562.37	62,835.53
* USDA - NRCS	0.00	0.00	0.00	0.00	0.00
(*) NOAA	298,307.36	0.00	0.00	0.00	298,307.36
	11,853,062.00	14,630,984.07	12,661,170.20	9,530,123.83	48,675,340.10
Dept of Commerce-NOAA	2,463,563.41	2,442,292.85	2,577,107.10	1,558,622.98	9,041,586.34
WDHS	254,592.99	268,250.69	220,618.85	151,862.39	895,324.92
(*) DOA	469,160.16	580,877.72	659,270.59	440,790.49	2,150,098.96
Grand Total	51,831,277.34	46,305,933.21	48,261,029.70	40,243,723.92	186,641,964.17

### **Overtime**

**Total Overtime Costs:** 

DEEP's overtime costs of \$1,972,832.36 for FY 2024 were down \$257,075 compared to FY 2023 overtime costs of \$2,229,907.26. So far in FY 2025, DEEP's OT costs are 1,619,655.28, which includes \$297k in OT related to wildfire response.

#### EnCon and ERU:

The majority of DEEP's OT costs stem from our Environmental Conservation Police (EnCon) division and our Emergency Spill Response Unit (ERU), which collectively accounted for 79% of DEEP's 2024 OT costs. EnCon made up 58% of total OT costs in FY 24, and the ERU accounted for 22%.

### **Emergency Response Unit (ERU) Workforce**

- The current ERU workforce consists of 3 supervisors and 9 Emergency Response Coordinators
- On average CT DEEP receives approximately 8000 spill reports annually. The Emergency Response Unit (ERU) responds to approximately 20% of those reports, or approximately 1600 responses per year. The most common causes are vehicle accidents (28%) and petroleum tank systems (18%). Common transportation incidents include fuel tanker releases maritime vessel incidents and aircraft incidents.
- Additionally there have been recent increases in the number of residential heating oil tank releases and drug-related cases. These cases require significant resources for the protection of first responders and the public and can be very costly.
- The average cost to DEEP for responding to and remediating a release of heating oil at a residence is approximately \$7400 per incident, however a significant number of releases over the last year had significant environmental impacts and had costs as high as \$198,000. In 2023, the cost for ERU to respond to residential heating oil releases exceeded a half million dollars
- In previous years, we've seen our ERU budget exceed so that is the reason for our request in this area

### **Analysis of Enforcement**

- DEEP compiles enforcement data by Federal Fiscal year for all programs including federally delegated programs as required to meet EPA requirements.
- The <u>FY 2024 Enforcement Report</u> can be found online and includes five years of data and includes clean air, clean water, and materials management programs.
- As reported in <u>20BY26</u> Goal 4, DEEP has prioritized Enhancing Enforcement across the Environmental Quality Branch.
- Enforcement staffing resources are often balanced with permit staffing resources.
- Last year, DEEP developed an <u>Enforcement Viewer Application</u> for public transparency of enforcement actions in the state.

## **Breakdown of Public Utilities Regulatory Authority (PURA) and Department of Energy** and Environmental Protection (DEEP) Structure

													PURA							Total Expense
													2024							
								Exp end iture s												
Fund	SID	SD	Account®	Account Description	Ap proved Budge t	Availa bie Balance	Jul-2023	Aug-2023	Sep-2023	Oct-202.3	Nov-202.3	Dec-202.3	Jan-2024	Feb-2024	Mar -2 024	Apr-2024	May-20.24	Jun-2024	EOY	
		Description																	Final Closing	
120.05	100 10	Personal Services	501 10	Salaries & Wages Full Time	7,711,856.00	(i 7,92 8.34)	583,270.36	581,808.42	569,611.67	581,723.69	563,102.20	862,900.12	647,076.20	603,782.26	606,096.04	614,912.73	938,126.84	607,383,81	0.00	7,759,794.3
120.06	100 10	Personal Services	501 70	Overtime	0.00	(8,90 3.09)	60.03	0.00	0.00	0.00	449.97	285.16	0.00	492.55	0.00	0.00	4,013.98	3,601.35	0.00	8,903.05
120.06	100 10	Personal Services	501 90	Accumula ted Leave	0.00	(5.3, 57.7.96)	0.00	0.00	7,082.72	0.00	4,342.24	2,268.58	0.00	0.00	0.00	0.00	49,884.42	0.00	0.00	63,577.90
120.05	100 10	Personal Services	507.60	Tuit ion Reimbursement	0.00	(2,250.00)	0.00	0.00	0.00	0.00	2,250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,250.00
120.06	100 10	Per so na l Se rvi ce s	Discretionary Depenses	Discret ions ry Espense s	0.00	(5,187.29)	242.94	114.62	0.00	0.00	0.00	208.76	00.0	0.00	2,372.78	949.16	1,299.03	0.00	0.00	5,197.25
120.05	100 10	Personal Services	OtherPS	Other PS	25,000.00	224.08	596.00	512.00	548.00	10,783.75	520.00	(1,389.13)	588.00	520.00	528.00	10,216.25	819.05	534.00	0.00	24,775.90
120.05	100 10 1	Total					594,1 69,3 9	592 /4 35 .0 4	577,242.39	592,507.44	570,664.41	964,273.49	647,664.20	604,794.81	608,996.82	626,079.14	994,143.32	611,519.16	0.00	7,954,499.60
120.05	100 20	Other Depenses	Discretionary Depense s	Discret ionary Expenses	322,100.00	116,8 88.4 2	4,275.53	7,626.52	8,260.34	27,898.66	10,583.25	11,454.68	32,560.34	31,822.97	14,987.98	20,250.78	14,864.00	20,626.53	0.00	205,211.50
120.05	100 20	Other	Rxed Depense s	Rixed Explenses	45,000.00	(5.4, 11.6, 36)	4,482.31	6,915.38	2,862.86	11,281.48	4,131.91	4,368.18	4,011.06	11,179.83	23,352.42	5,217.72	13,131.93	8,181.68	0.00	99,116.30
120.05	100 20	Other Depenses	OtherPS	Other PS	0.00	(91.3.42)	111.38	0.00	0.00	0.00	0.00	0.00	0.00	108.00	67.56	19.00	0.00	607.48	0.00	913.40
120.06	100 20 1	Total		-			9,969.22	14,541.90	11,122.00	39,190.14	14,715.16	15,822.86	36,571.40	43,110.00	38,407.96	25,497.50	27,995.93	29,415.69	0.00	305,241.30
120.06	122.44	R in ge Den efits	Ringe Denefits	Pringe Benefits	7,094,455.00	468,408.70	495,595.15	494,439.33	491,793.67	502,690.13	493,737.40	731,502.77	53N,93N,28	507,905.35	513,535.85	524,392.64	825,988.96	518,429.77	0.00	6,626,046.30
120.05	122 44 1	Total					496,695.15	494,4 39,3 3	491,793.67	502,690.13	493,737.40	731,502.77	534,934.28	507,906.35	513,535,85	524,392.64	925,999.96	518,429.77	0.00	6,626,046.30
120.05	122.62	Indirect Overhead	Discretionary Depenses	Discret ions ry Dpienses	0.00	(20.3, 34.0, 00)	00.0	00.0	0.00	0.00	0.00	0.00	00.0	00.0	00.0	00.0	00.0	203,340.00	0.00	203,340.00
120.05	122 62 1	Total					000	00.0	000	0.00	0.00	00.0	00.0	00.0	000	000	00.0	203,340.00	0.00	203,340.00
120.06 1	otal						1,099,733.75	1,091 / 16 27	1,090,159,96	1,134,377.71	1,069,116.97	1,611,599.12	1,219,169.88	1,155,811.96	1,160,940.63	1,175,958.28	1,949,129,21	1,362,704.62	0.00	14,999,116.20
Grand T	tal						1,099,733.75	1,091 / 16 27	1,090,159.96	1,134,377.71	1,069,116.97	1,611,599.12	1,219,1 69 8 8	1,155,811.96	1,160,940.63	1,175,958.28	1,949,129,21	1,362,704.62	0.00	14,999,116.20

Total	15,198,421.00
Fixed and Discretionary	367,100.00
Fringe Benefits	7,094,455.00
Salaries	7,736,866.00

### **Positions:**

Agency	Department	Fund	Fund Title	Filled	Pending	Vacant
	Description	Code		Positions	Positions	Positions with
						Refill Authority
DEP	Public Utilities	12006	Consumer	73	2	7
	Reg Auth		Counsel/PUC			
			Fund			
DEP	Public Utilities	12060	Federal	5		
	Reg Auth					
DEP	<b>Public Utilities</b>	<b>Reg</b> Aut	h Total	78	2	7

## List of All Properties Still in Transfer Act

A list of all properties in the Transfer Act can be found on the <u>Open Data Portal Here: List of</u> <u>Contaminated or Potentially Contaminated Sites</u>.

### **Superfund Sites**

- There are 12 active Federal Superfund sites in Connecticut, which either do or will require some amount of long-term operation of the remedy and/or environmental monitoring to ensure that contamination is not endangering human health or the environment.
- The 13 Federal Superfund sites are:
- Barkhamsted-New Hartford Landfill
- Beacon Heights Landfill
- Durham Meadows
- Gallup's Quarry
- Kellogg-Deering Well Field
- Laurel Park Landfill
- Linemaster Switch
- U.S. Navy Submarine Base
- Precision Plating
- Raymark Industries
- Scovill Industrial Landfill
- Solvents Recovery Service
- Yaworski Waste Lagoon
- <u>Remedy construction</u>: EPA pays for remediation at the sites and requires a 10%-50% State match. Connecticut's contribution has been waived for recent remedy construction work on Raymark properties as BIL funding was provided, which has saved the State millions of dollars.
- <u>Long-term operation and maintenance</u>: All properties require some level of care, but notably at Raymark: monitoring and sub-slab depressurization systems at 125 residences located south of the former Raybestos factory to prevent groundwater pollution from volatilizing to indoor air; and, monitoring the effectiveness of the cap that isolates consolidated waste. These expenses are 100% DEEP and require about \$400k annually.

### Dam Maintenance

The Dam Maintenance fund is used by the Department for inspecting and managing over **300 dams owned by the Department**. With a supervising civil engineer, two civil engineers and an environmental analyst, the agency manages these dams that are often used for recreation. This funding is obviously far less than is needed for the large infrastructure repair projects that are required of dams over time and that work is supported through bonding.

With over **4,800 dams statewide**, it is important to highlight that **Connecticut has the highest number of dams per mile of river in the country** and the Department is the largest dam owner in the state.

It is also very important to note that Connecticut's dams – as a whole – are aging and most no longer serve their intended purposes. And while most people assume that dams serve a flood control purpose – Connecticut's dams don't typically provide flood storage.



In addition to its role as the state's largest dam owner, the Department also runs that state's Dam Safety Program. This program works with municipalities, water utilities, and private owners to ensure their dams are inspected, maintained, and repaired in order to prevent the loss of life and/or property. This responsibility is all the more urgent as infrastructure ages and climate change brings more intense weather events to the state.

The <u>Dam Safety Program website</u> features an inventory of all known dams. The program also provides a <u>Dams Public Viewer</u>, a GIS map application that displays the location and information about dams.



Since 2020, DEEP issued 6 permits for dam removals -3 projects have been completed thus far. DEEP is working to fund removals through federal funding, where removal is a high priority and there is a willing owner.

Over approximately the last 15 years, 59 dams have been removed – only a small decrease – and only 4 per year.

### **Indian Affairs Council**

- 1. Recording and understanding the history of CIAC and why it dissolved.
- a. The Connecticut Indian Affairs Council (CIAC) is a council with 8 member seats—5 seats from elected Tribal representatives and 3 seats of non-native governor appointed representatives.
- b. CIAC was established in 1973. The council faced significant quorum challenges beginning in 1985 stemming from the Mashantucket Pequot gaining federal recognition and a lawsuit challenging the Paucatuck Eastern Pequot's seat. The last meeting found in the NAHAC meeting minutes was in 1994-- in attendance were representatives from Schaghticoke, Mohegan, and the three Governor Appointees.
- c. Despite the last meeting being in in 1994, until 2003, Paulette Crone-Morange (CIAC Chair and Schaghticoke Rep) and Ed Sarabia (DEP/CIAC Liaison) sent out meeting agendas and regularly encouraged Tribes to send representatives. Paulette and Ed stressed how important the Council was for the Tribes to voice their concerns and opinions to the State government. Meetings never reached quorums. They stopped sending agendas/communication about CIAC in 2003.
- 2. Conducting active communication and feedback gathering with Tribal Nations regarding CIAC reinstatement. Gauging each tribe's willingness to participate is the next step and is being led by the Vice-Chairwoman of the Eastern Pequot Tribal Nation, Brenda Geer. The federal tribes have voiced concerns in the past, but Geer believes federal tribes would participate this time around.
- a. Confirmed Interest:
- i. Golden Hill Paugussett
- ii. Eastern Pequot Tribal Nation
  - b. Schaghticoke:
- i. Individual Schaghticoke members (not Chiefs) are interested.
- ii. Ongoing leadership disputes within the Schaghticoke necessitates legal guidance.
  - c. Mashantucket Pequot and Mohegan:
- i. Interest in meeting to discuss reinstatement efforts
  - 3. Moving forward with reestablishment
  - a. Set up a meeting with Tribal leaders to discuss interest and establish future steps.

- i. Both Schaghticoke leaders will have to invited
  - b. Schaghticoke leaders will need to reach a mutually agreed-upon CIAC representative selection
- i. Although DEEP does not have authority to resolve internal Tribal disputes, DEEP is developing a webinar that will outline the statutory processes for leadership resolutions.
  - Our efforts are focused on facilitating dialogue and providing resources, not on imposing a specific outcome.
- ii. DEEP is also developing a Tribal Affairs webpage that will maintain CIAC resources and other Tribal statutes.

### **Environmental Justice (EJ) Initiatives**

Some of our recent major EJ initiatives follow:

- Launching <u>Community Resource Hubs</u> to support and improve DEEP's programs in EJ communities across the state
- Developing Environmental Justice regulations
- Convening and organizing the <u>Connecticut Equity & Environmental Justice Council</u> (CEEJAC)

Examples include but are not limited to the following, which we recently compiled for the launch of our Community Resource Hubs mentioned directly above:

- 1. Environmental Conservation
- Open Space Watershed Acquisition (OSWA) and Urban Green and Community Gardens Grant Program (UGCG) (CGA § 7-131d) provides state bond funding to buy and preserve open space and to improve existing open spaces such as urban green spaces and community gardens located in EJ communities. In recent years, the percentage of state bond funds allocated to EJ Communities through the UGCG program was less than 4% of the total OSWA funds awarded, far below the statutory cap of 20%. The Legislature clarified in 2024 that non-profit organizations may apply for UGCG funding directly.
- Urban Forestry DEEP's <u>Urban Forestry program</u> administers several state and federally funded grant programs to support planning, tree planting and invasive plant management in urban areas. These grant programs are instrumental in achieving Connecticut's statutory target (CGS § 23-8) to increase the tree canopy cover in EJ communities by 5% by 2040.
- *CT Recreational Trails Greenway Program* (CGS § 23-103) DEEP's <u>Recreational Trail</u> <u>Program</u> provides funding to private nonprofit organizations, municipalities, state departments and tribal governments in support of trail projects including planning, design and construction of new trails, maintenance and restoration of existing trails, access to trails by persons with disabilities, purchase and lease of trail construction and maintenance equipment, acquisition of land or easements for a trail, or for trail corridors, operation of educational programs to promote safety and environmental protection as related to recreational trails.
- 2. Affordable, Clean Energy & Broadband Access
- *Energy Retrofits* (CGS § 8-240a) The Legislature established a pilot program, administered by DEEP, to finance qualifying energy retrofit projects in multi-family homes in EJ Communities or alliance districts.

- *Residential Energy Preparation Services (REPS)* (Special Act 21-15) REPS removes health and safety barriers to weatherization, and it targets households who are eligible through Weatherization Assistance Program or Home Energy Solutions-Income Eligible programs, which are based on income-eligibility.
- *Broadband Grant Program* (CGS § 16-330c) DEEP's broadband grant program supports the deployment of affordable and reliable broadband internet access across the state. Under this program, DEEP established the ConneCTed Communities Grant Program and the Broadband Equity, Access, and Deployment (BEAD) Program. ConneCTed Communities focuses on building out broadband access for low-income/multi-family and underserved communities.
- *Energy Efficiency* (CGS §16-245m) DEEP has oversight over a variety of energy efficiency initiatives, including the EnergizeCT program and various federally funded initiatives related to energy efficiency.
- Sustainable, Transparent and Efficient Practices for Solar Development (STEPs) (CGS § 31-53d) Provides guidance around solar siting for agricultural landowners, among others
- 3. <u>Climate Resilience</u>
- DEEP Climate Resilience Fund (DCRF) (CGS § 16-243y) The DCRF supports a range of climate resilience initiatives and is charged with ensuring that at least 40% of the funds support "vulnerable communities," a term that is defined to include EJ communities. In the first round of DCRF funding, more than 90% of the funds went to 10 vulnerable communities; the Legislature added more funding for DCRF in 2024 and also established a climate resiliency revolving loan fund, with \$10 million in state bond funds, to make low-interest loans to municipalities and private entities for infrastructure repairs and resiliency projects after unplanned climate events.
- 4. Affordable, Clean Transportation
- *Connecticut Hydrogen and Electric Automobile Purchase Rebate ([CHEAPR]* (CGS § 22a-202) Through the CHEAPR program, DEEP provides rebates and vouchers, prioritizing EJ communities and low-income residents, for e-bikes and electric vehicles—including used ones—to up to 100 percent more than the standard rebate or voucher amount
- Zero Emissions School Buses (CGS §§ 22a-201d, 22a-201e) This program requires that by 2030, 100 percent of the school buses in environmental justice community school districts shall be zero-emission buses.
- 5. <u>Clean Air, Water, and Land</u>

• *Bottle Bill* (CGS §§ 22a-246c) Connecticut's beverage container recycling program includes forgivable grants, administered by DEEP, for new or expanded beverage container redemption centers located in urban centers and EJ communities that lack one.

DEEP also has many other relevant initiatives, programs, and regulatory measures. These activities include, for example:

- Development of cumulative impacts regulations to implement recent legislative changes to DEEP's environmental justice in permitting statute.
- Development of a comprehensive climate action plan (CCAP) as a part of the U.S. Environmental Protection Agency (EPA) Climate Pollution Reduction Grant (CPRG) program.
- Implementation of our community-based air quality monitoring goals. Executive Order 21-3 charged DEEP, in consultation with the Department of Public Health, with developing a community-based air quality monitoring program. DEEP is committed to local capacity building to pursue localized air quality monitoring projects, and is committed to increasing awareness about air monitoring data and evaluation. Parallel efforts are underway to utilize a mobile monitoring platform called Geospatial Measurement of Air Pollution or <u>GMAP</u>, an innovative program designed to assurance compliance.

### **Resilience Initiatives**

### **DEEP Climate Resilience Fund (Bond Funded)**

DEEP launched the DEEP Climate Resilience Fund (DCRF) in 2022 to help Connecticut's communities plan, design, and unlock additional sources of funding for projects that protect communities and critical infrastructure from flooding, extreme heat, storm surge, and other natural hazards.



In 2023, DEEP awarded more than \$8.7 million for a wide range of projects across 14 municipalities and 3 Council of Government regions. These projects include city-wide resilience plans, a neighborhood heat plan, pump station relocations, substation protections, living shorelines, berms to protect against storm surge, a stormwater authority feasibility study, and other planning and design projects.

More than half of the funds awarded in 2023 will provide benefits to vulnerable communities, such as reducing their risk to natural disasters and creating new community amenities that promote well-being and health.

The cornerstones of the DEEP Climate Resilience Fund are ensuring that awardees conduct meaningful community engagement and encouraging the use of nature-based approaches when they can offer cost savings and provide substantial benefits to local communities.

DEEP expanded to DCRF in 2025 by offering a matching grant program to help communities meet the non-federal cost share requirements for the largest federal resilience grant program.

DEEP is also in the process of readying another RFP under the DCRF that will fund project, project advancement that includes hiring consultants to draft applications for federal and other funds, and a new matching grant opportunity.

Mystic:

- There are several opportunities for resilience projects in Mystic that could be competitive for funding from the DEEP Climate Resilience Fund for design and engineering plans, or potentially matching funds for implementation, including:
- Coastal flood protection for the Gravel Street Pump Station
- Measures to address flooding on Pearl Street from stormwater runoff, including measures identified in the Downtown Mystic Resiliency and Sustainability Plan, such as green infrastructure in the upper watershed
- Coastal flood protection for the downtown area along West Main Street

• Improving drainage at Mystic Academy Park through green infrastructure. Should you have any further questions please reach out to Megan Andrews and Harrison Nantz at <u>Megan.M.Andrews@ct.gov</u> and <u>Harrison.Nantz@ct.gov</u>.