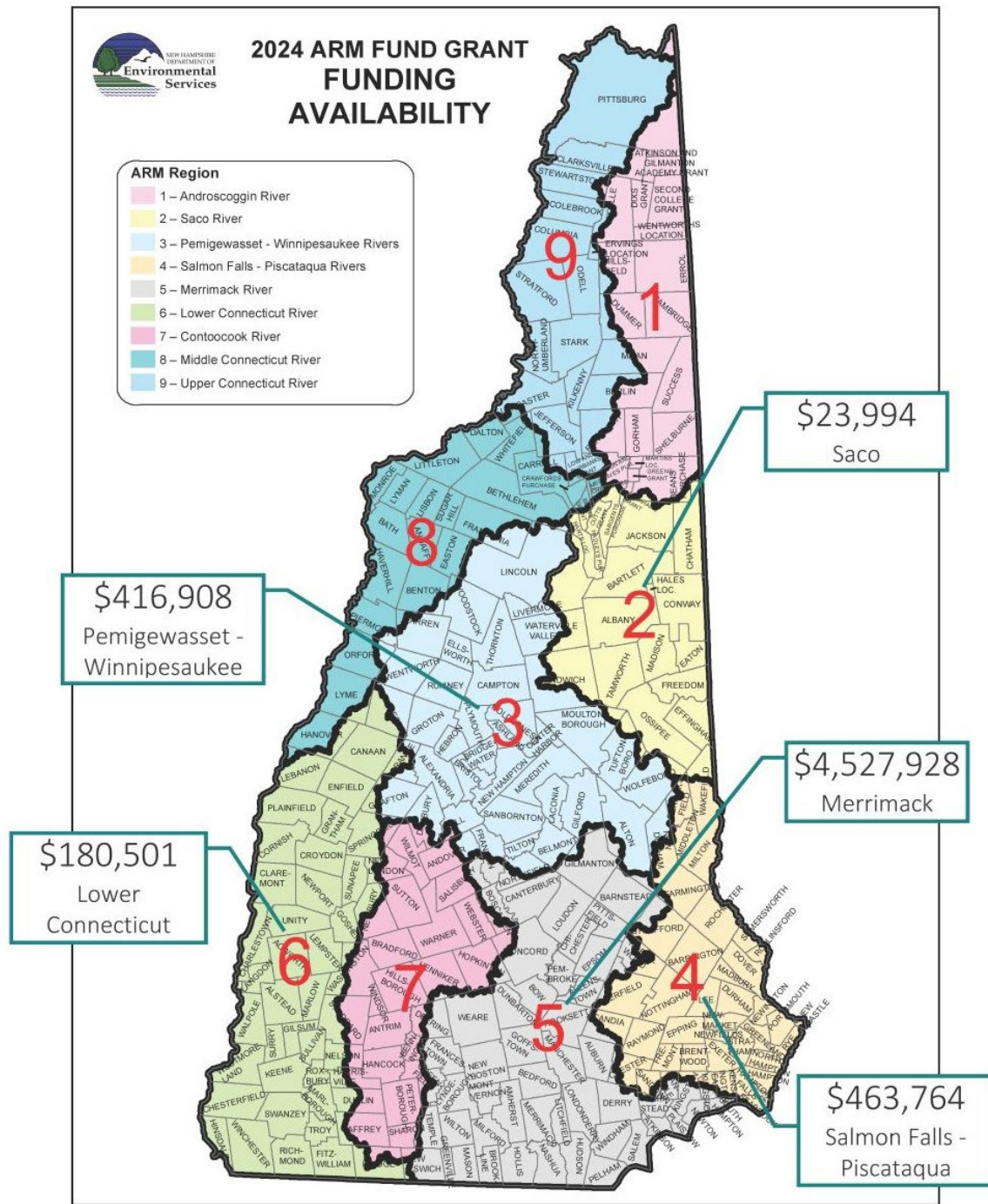




# NHDES Aquatic Resource Mitigation Fund 2024 In-Lieu Fee Payment Ledger



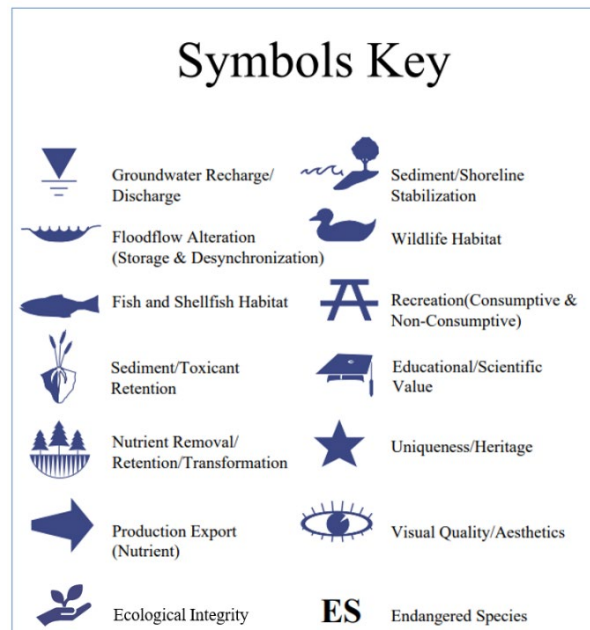
## Background:

The ARM Fund is the In-lieu Fee (ILF) compensatory mitigation option available to permit applicants for impacts to wetlands, streams and other aquatic resources in New Hampshire. It is only available once avoidance and minimization of impacts are achieved. Competitive grants are available across [nine watersheds called Service Areas](#). The ARM Fund Program funds restoration, enhancement, establishment and, under certain circumstances, preservation activities across the state. As the ILF sponsor, NHDES holds and manages the collected funds and announces a grant round (sometimes called a Request for Proposals) annually. Competitive proposals aim to replace, restore or protect aquatic resources similar to those that were impacted by development within the same watershed. For information on the 2024 ARM Fund Grant Round visit: [Aquatic Resource Mitigation Fund | NH Department of Environmental Services](#).

The 2024 In-Lieu Fee Payment Ledger summarizes the compensatory payments accepted by the ARM Fund Program to compensate for the unavoidable losses to aquatic resources and functions authorized by state and federal permit decisions. The tables below are organized by ARM Watershed Service Areas. Payments made within service areas that did not receive any full applications in the 2023 grant round or where funds were insufficient to advertise, are included in the tables below and shaded.

## Function and Value Symbols

Source: [US Army Corps of Engineers New England District \(2015\) The Highway Methodology Workbook Supplement \(army.mil\)](#)



## Lower Connecticut River \$180,501

2010 DISBURSAL OF \$83,467 TO 2 PROJECTS

2012 DISBURSAL OF \$570,797 TO 2 PROJECTS

2014 DISBURSAL OF \$255,000 TO 2 PROJECTS

2015 DISBURSAL OF \$510,000 TO 2 PROJECTS

2016 DISBURSAL OF \$260,500 TO 2 PROJECTS

2017- NO RFP

2018 DISBURSAL OF \$1,406,288 to 6 PROJECTS; Carry Over= 303,244.00














2019- NO RFP




2020 DISBURSAL OF \$250,000 TO 1 PROJECT; Carry Over= 124,781

2021- NO RFP

2022 DISBURSAL OF \$733,404 to 2 PROJECTS

2023- NO RFP; Carry Over \$180,473

	Groundwater Recharge/Discharge		Sediment/Shoreline Stabilization
	Floodflow Alteration (Storage & Desynchronization)		Wildlife Habitat
	Fish and Shellfish Habitat		Recreation(Consumptive & Non-Consumptive)
	Sediment/Toxicant Retention		Educational/Scientific Value
	Nutrient Removal/Retention/Transformation		Uniqueness/Heritage
	Production Export (Nutrient)		Visual Quality/Aesthetics
	Ecological Integrity	<b>ES</b>	Endangered Species

NHDES Permit	Town	Permit Fees	Admin Fees	Total Payment	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
2022-02264	Keene	27.52	5.50	33.02	5/26/2023	.0002	0	Dam repair & modification		PRA - Floodplain Wetlands Adjacent to Tier 3 Stream
2021-02369	Lebanon	56,632.49	11,326.50	67,958.99	3/2/2022	0.30	0	Install a paved multi-use path		PFO; PEM
2021-02551	Claremont	123,841.30	24,768.26	148,609.56	11/8/2022	0.76	0	Construction of parking lot and commercial area support		PFO
<b>TOTALS</b>		<b>\$180,501.31</b>	<b>\$36,100.26</b>	<b>\$216,602</b>		<b>1.064</b>	<b>0.00</b>			

# Merrimack River \$4,527,928

2009 DISBURSAL OF \$567,400 TO 4 PROJECTS

2009 DISBURSAL OF \$567,400 TO 4 PROJECTS

2010-2012 DISBURSAL OF \$2,156,628.75 to 7 PROJECTS; 2012 Carry Over= \$4,061

2013 DISBURSAL OF \$65,400 TO 1 PROJECT

2014 DISBURSAL OF \$422,70 TO 3 PROJECTS

2015 DISBURSAL OF \$915,270 TO 4 PROJECTS

2016 DISBURSAL OF \$1,315,240 TO 7 PROJECTS; Carry Over= \$11,074

2017- NO RFP

2018 DISBURSAL OF \$1,359,000 TO 7 PROJECTS














2019 DISBURSAL of \$1,522,808 to 6 Projects; Carry Over= \$150,000





2020 DISBURSAL OF \$392,660 to 4 PROJECTS; Carry Over= \$118,718














2021- NO RFP; Carry Over from 2018 (withdrawn project) = \$20,000







2022- DISBURSAL OF \$1,454,880 to 6 Projects; Carry Over= \$120,240




2023 – DISBURSAL OF \$0 to 0 PROJECTS; Carry over= \$3,833,723





	Groundwater Recharge/Discharge		Sediment/Shoreline Stabilization
	Floodflow Alteration (Storage & Desynchronization)		Wildlife Habitat
	Fish and Shellfish Habitat		Recreation(Consumptive & Non-Consumptive)
	Sediment/Toxicant Retention		Educational/Scientific Value
	Nutrient Removal/Retention/Transformation		Uniqueness/Heritage
	Production Export (Nutrient)		Visual Quality/Aesthetics
	Ecological Integrity	<b>ES</b>	Endangered Species

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
2021-02518	Epsom	137,967.27	27,593.45	165,560.72	2/20/2023	0.845	0	Commercial redevelopment and expansion	  	PFO
2022-00925	Boscawen	39,833.75	7,966.75	47,800.50	5/3/2023	0.239	0	Gravel pit expansion		PFO, Vernal Pool

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
2022-02916	Milford	1,190.99	238.20	1,429.19	5/11/2023	0.006	0	Crossing upgrade	   <b>ES</b>	PRA - Floodplain Wetlands Adjacent to Tier 3; PRA- Protected Species or Habitat
2022-03264	Nashua & Merrimack	163,048.01	12,300.50	175,348.51	6/7/2023	0.239	93	Roadway widening	    	PFO, PSS, PEM, Streams
2023-00811	Bow	71,964.63	14,392.93	86,357.56	9/20/2023	0.367	0	Commercial facility expansion	 	PUB, PSS
2023-00647	Goffstown	39,096.62	7,819.32	46,915.94	10/13/2023	0.185	0	Dam repairs/reconstruction	 	PRA - Floodplain Wetlands Adjacent to Tier 3 Stream, PSS, PUB
2022-02698	Derry	38,635.43	7,727.09	46,362.52	11/27/2023	0.165	0	Commercial redevelopment and expansion		PSS

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
2021-02173	Bedford	27,733.28	5,546.72	33,280.00	2/7/2022	0.13	0	Replace existing twin culverts with bridge		PFO PRA - Floodplain Wetlands Adjacent to Tier 3 Stream
2017-00897	Atkinson	30,000.00	0.00	30,000.00	2/14/2022	0.21	0	Construction of roadway/residential development		PRA-Protected Species and/or Habitat
2021-02683	Pelham	1,903.84	380.77	2,284.61	2/15/2022	0.01	0	Install a shared access residential development		PSS; PRA - Floodplain Wetlands Adjacent to Tier 3 Stream
2021-02109	Bedford	51,413.47	10,282.69	61,696.16	4/12/2022	0.24	0	F.E. Everett Turnpike improvements/ lane expansion		PEM; PFO, PRA - Floodplain Wetlands Adjacent to Tier 3 Stream
2021-01650	Manchester	1,541.91	308.38	1,850.29	5/6/2022	0.01	0	Rehabilitate two stream crossings for the rail trail conversion		PFO; PRA - Floodplain Wetlands Adjacent to Tier 3 Stream
2018-03134	Londonderry, Derry	3,017,690.51	751,395.88	3,769,086.39	6/22/2022	11.40	1703	Construction of a new I-93 interchange at exit 4A		PFO, PSS, PEM, PRA-Prime Wetland, Vernal Pools, Riverine/Streams

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
										
2022-00534	Nashua	47,372.78	9,474.55	56,847.33	6/28/2022	0.22	0	Construction of a new public school		PFO; Vernal Pool (Secondary Impacts)
2021-00644	Merrimack	19,529.18	3,905.84	23,435.02	7/21/2022	0.09	0	Construction of a new recreation trail		PEM; PRA - Floodplain Wetlands Adjacent to Tier 3 Stream.

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
2022-00348	Amherst	427.54	85.51	513.05	7/5/2022	0.002	0	Retain impacts to PRA for crossing replacement		PFO; PRA - Floodplain Wetlands Adjacent to Tier 3 Stream.
2022-02211	Londonderry	15,663.30	3,132.66	18,795.96	10/7/2022	0.000	0	Realignment of 365 Electric Distribution Line		PFO
2022-00764	Allenstown	167,158.95	33,431.79	200,590.74	10/31/2022	0.15	0	Construction of a public K-8 school and facilities		PFO, Vernal Pool,
2021-01033	Windham	33,047.96	6,609.59	39,657.55	11/15/2022	0.09	49	Construction of an open bottom box culvert		PSS1E; PEM1Eb; R3SB2, PRA - Floodplain Wetlands Adjacent to Tier 3 Stream
<b>TOTALS</b>		<b>4,107,688.04</b>	<b>943,086.36</b>	<b>5,050,774.4</b>		<b>14.76</b>	<b>2,517</b>			



# Pemigewasset-Winnipisaukee Rivers \$416,908

2009-2013 DISBURSAL OF \$658,000 TO 7 PROJECTS

2014 DISBURSAL OF \$64,236 TO 1 PROJECT

2016 DISBURSAL OF \$107,500 TO 1 PROJECT

2017- NO RFP

2018 DISBURSAL OF \$94,000 TO 2 PROJECTS; Carry Over= \$953

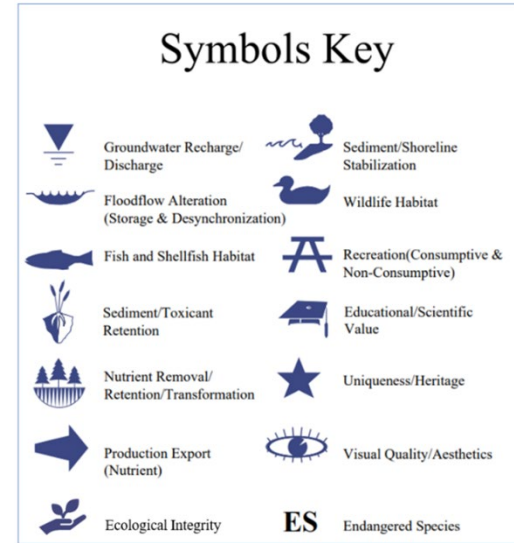
2019- NO RFP

2020 DISBURSAL OF \$ 225,563 TO 2 PROJECTS




2021: NO RFP

2022-DISBURSAL OF \$83,300 TO 2 PROJECTS; CARRY OVER= \$68,080

2023- DISBURSAL OF \$0 TO 0 PRJECTS; CARRY OVER= \$183,662



NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (lf)	Project Description	Functions and Values	Resource Type
2023-00198	Lincoln	54,882.85	10,976.57	65,859.42	6/22/2023	0.003	214	Commercial development ski terrain expansion	  	Streams, PUB
2023-00894	Gilford	97,119.05	19,423.81	116,542.86	9/14/2023	0.195	176	Residential development	  	PFO, Streams
2023-01707	Woodstock	81,244.80	16,248.96	97,493.76	9/20/2023	0.000	320	Commercial development expansion		Streams

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
2021-02925	Laconia	52,100.63	10,419.53	62,520.16	6/23/2022	0.24	0	Construction of an 86-unit cluster development		PEM; Vernal Pool
2020-02767	New Hampton	576.69	115.34	692.03	1/26/2022	0.00	0	Replacement of bridge		PRA- Prime Wetland (PSS/PFO)
2022-00242	Woodstock	62,904.95	12,580.99	75,485.94	11/30/2022	0.40		Expansion of existing quarry		PFO
<b>TOTALS</b>		<b>348,828.97</b>	<b>69,765.20</b>	<b>418,594.17</b>		<b>0.843</b>	<b>710</b>			

# Saco River \$23,994

2013 DISBURSAL OF \$46,000 TO 1 PROJECT

2014 -2017 NO RFP

2018 DISBURSAL OF \$ \$41,600 TO 1 PROJECT; CARRY OVER= \$950

2019 NO RFP














2020 DISBURSAL OF \$71,637 TO 1 PROJECT








2021- NO RFP

2022- NO RFP

2023- NO RFP; CARRY OVER \$4,729.29

### Symbols Key

	Groundwater Recharge/Discharge		Sediment/Shoreline Stabilization
	Floodflow Alteration (Storage & Desynchronization)		Wildlife Habitat
	Fish and Shellfish Habitat		Recreation (Consumptive & Non-Consumptive)
	Sediment/Toxicant Retention		Educational/Scientific Value
	Nutrient Removal/Retention/Transformation		Uniqueness/Heritage
	Production Export (Nutrient)		Visual Quality/Aesthetics
	Ecological Integrity	<b>ES</b>	Endangered Species

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (If)	Project Description	Functions and Values	Resource Type
2022-02310	Ossipee	23,994.22	4,798.84	28,793.06	9/25/2023	0.00	93	Culvert repair and rehabilitation	      	PUB, Streams, PRA - Floodplain Wetlands Adjacent to Tier 3
<b>TOTALS</b>		<b>23,994.22</b>	<b>4,798.84</b>	<b>28,793</b>		<b>0</b>	<b>93</b>			

## Salmon Falls-Piscataqua \$463,764

2010 DISBURSAL OF \$1,546,511 TO 8 PROJECTS; 2 DECLINED Carry Over= \$96,000

2011 DISBURSAL OF \$40,000 TO 1 PROJECT

2012 DISBURSAL OF \$9,000 TO 1 PROJECT

2013 DISBURSAL OF \$175,000 TO 2 PROJECTS

2014 DISBURSAL OF \$336,000 TO 4 PROJECTS; 1 DECLINED Carry Over= \$100,000

2015 DISBURSAL OF \$473,500 TO 3 PROJECTS

2016 DISBURSAL OF \$270,460 TO 5 PROJECTS

2017- NO RFP

2018 DISBURSAL of 1,270,500 to 8 PROJECTS; Carry Over= \$14,874














2019- NO RFP







2020 DISBURSAL OF \$789,000 to 4 PROJECTS; Carry Over= \$117,133




2021 DISBURSAL OF \$1,868,955 TO 7 PROJECTS; Carry Over= \$2,649





2022- DISBURSAL OF \$375,000 TO 1 PROJECT; CARRY OVER=\$371,890




2023- DISBURSAL OF \$994,225 to 1 PROJECT

	Groundwater Recharge/Discharge		Sediment/Shoreline Stabilization
	Floodflow Alteration (Storage & Desynchronization)		Wildlife Habitat
	Fish and Shellfish Habitat		Recreation(Consumptive & Non-Consumptive)
	Sediment/Toxicant Retention		Educational/Scientific Value
	Nutrient Removal/Retention/Transformation		Uniqueness/Heritage
	Production Export (Nutrient)		Visual Quality/Aesthetics
	Ecological Integrity	<b>ES</b>	Endangered Species

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (lf)	Project Description	Functions and Values	Resource Type
2022-01782	Portsmouth	51,665.84	10,333.17	61,999.01	2/13/2023	0.221	0	Commercial expansion	 	PSS
2022-00494	Portsmouth	428.98	85.80	514.78	2/8/2023	0.001	0	Residential redevelopment	   	PEM; PRA PRA-Tidal Buffer Zone

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (lf)	Project Description	Functions and Values	Resource Type
2022-02027	North Hampton	215,275.90	43,055.18	258,331.08	3/6/2023	0.912	9	Multi-use recreation trail development	 <b>ES</b>	PRA-Tidal Wetlands; PRA – Prime Wetland 3PEM; PFO; Stream
2022-02197	Portsmouth	8,774.19	1,758.84	10,533.03	5/1/2023	0.019	0	Commercial/ Marine redevelopment	 <b>ES</b>	PRA-Tidal Wetlands
2023-00466	Rye	4,343.47	868.69	5,212.16	7/28/2023	0.009	0	Retaining/ revetment repair and replacement		PRA-Tidal Water/Tidal Wetland; PRA - Floodplain

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (lf)	Project Description	Functions and Values	Resource Type
									 ES	Wetlands Adjacent to Tier 3 Stream E1UBL
2022-03171	Portsmouth	150.14	30.03	180.17	9/8/2023	0.000	0	Commercial redevelopment	 ES	PRA-Tidal Water
2020-02959	Portsmouth	50,699.19	10,139.84	60,839.03	9/25/2023	0.124	0	Water infrastructure improvement project	 ES	PRA-Tidal Water/Tidal Wetland
2022-03228	Portsmouth	321.74	64.35	386.09	10/30/2023	0.001	0	Municipal redevelopment	 ES	PRA-Tidal Water

NHDES Permit	Town	Permit Fees \$	Admin Fees \$	Total Payment \$	ARM Deposit	Wetland Loss (acres)	Channel and Bank Stream Impacts (lf)	Project Description	Functions and Values	Resource Type
2023-01633	Rye Beach	91,212.87	18,242.57	109,455.44	11/28/2023	0.390	0	Commercial (country club) redevelopment		PFO; PSS; PEM; R1
2023-00122	Portsmouth	2,241.44	448.29	2,689.73	11/30/2023	0.005	0	Residential redevelopment and stormwater treatment		PRA- Tidal Waters/Tidal Wetland
2021-03763	Durham	38,650.75	7,730.17	46,380.92	12/19/2023	0.187	0	Roadway Construction for Residential development		PFO
<b>TOTALS</b>		<b>463,764.51</b>	<b>92,756.93</b>	<b>556,521</b>		<b>1.869</b>	<b>9</b>			