



# New Hampshire Fish and Game Department

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January 24, 2022

The Honorable Karen Umberger, Chairman  
Fiscal Committee of the General Court

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

### REQUESTED ACTION

Pursuant to RSA 14:30-a, VI, the New Hampshire Fish and Game Department (NHFG) requests authorization to accept and expend \$105,226 in federal funds from the National Oceanic and Atmospheric Administration (NOAA) for the purposes related to research being conducted on population dynamics of American lobster in New Hampshire State waters effective upon Fiscal Committee and Governor and Council approvals through June 30, 2023. 100% Federal Funds.  
Funds to be budgeted as follows:

Marine						
03-75-75-753020-22880000						
Fiscal Year 2022						
Class	Expense Account	Class Description	Revenue Account	Current Budget	Requested Change	Adjusted Budget
005		FISH & GAME FUNDS	000020	(\$649,451)	\$0	(\$649,451)
000		FEDERAL FUNDS	404233	(\$507,423)	(\$105,226)	(\$612,649)
006		ASMFC	402939	(\$138,404)	\$0	(\$138,404)
009		NEFMC	401877	(\$39,888)	\$0	(\$39,888)
<b>Total</b>				<b>(\$1,335,166)</b>	<b>(\$105,226)</b>	<b>(1,440,392)</b>
<b>Expense</b>						
010	500100	PERSONAL SERVICES PERMANENT-CLASSIFIED		\$647,939		\$647,939
020	500200	CURRENT EXPENSES	404233	40,000	17,874	57,874
022	500255	RENTS-LEASES OTHER THAN STATE		1,500		1,500
026	500251	ORGANIZATIONAL DUES		32,000		32,000
030	500311	EQUIPMENT		25,630		25,630
041	500801	AUDIT FUND SET-ASIDE	404233	495	106	601
050	500109	PERSONAL SERVICES TEMPORARY		91,823		91,823
060	500602	BENEFITS		406,006		406,006
070	500705	IN-STATE TRAVEL		500		500
072	500572	GRANTS-FEDERAL		70,858		70,858
080	500719	OUT OF STATE TRAVEL		1,500		1,500
103	502507	CONTRACTS FOR OPERATIONAL SERVICES	404233	16,915	87,246	104,161
<b>Total</b>				<b>\$1,335,166</b>	<b>\$105,226</b>	<b>\$1,440,392</b>

#### REGION 1

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#### REGION 2

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#### REGION 4

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#### EXPLANATION

Population levels of American lobster (*Homarus americanus*) are currently at time series highs, however, young-of-the-year recruitment throughout the Gulf of Maine (GoM) has remained at low levels since 2012. While there are signs of declines in the small size classes of lobster in the southwestern GoM based on data from the Coastwide Ventless Trap Survey, areas farther to the northeast do not show signs of decline. The GoM is warming at an unprecedented rate, which may be a confounding factor in interpreting abundance indices, because of the strong correlation between water temperature and trap catch at all size classes. To compound this issue, while the American Lobster Settlement Survey is effective at sampling young-of-the-year, and one-year olds (6-17mm in carapace length (CL)), and the other surveys sample older juveniles (>50mm CL), there is currently no effective method for sampling early benthic phase lobsters (18-50mm CL). NHFG submitted a competitive application to the Sea Grant program of NOAA and funds were awarded to conduct research to better understand population dynamics of juvenile lobster.

The federal award is for two years September 1, 2021 through August 31, 2023. The total request for authorization is \$105,226. There are two sub-recipients, Wells National Estuarine Reserve and St. Joseph's College, participating in this project for a total of \$87,246. All staff time for NHFG is already budgeted in the approved operating budget, so we are requesting to accept the grant funds which we will distribute to sub-recipients, as well as \$17,874 for supplies needed for this project. Cost sharing by the sub recipients and the value of Department boat use will provide the required non-federal match to these funds.

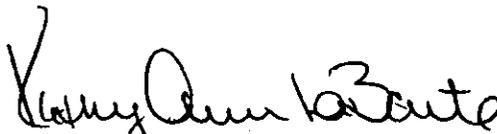
General Funds will not be requested for any of these projects and all requested actions consist of 100 percent federal and federal pass-through funds. Specific class codes are as follows:

- Class 020: \$17,874 to purchase supplies for related to tasks that will be managed by NHFG staff.
- Class 041: \$106 as required when accepting additional federal grant funds.
- Class 103: \$87,246 for contracts with Wells National Estuarine Reserve (\$67,230.00) and St. Joseph's College (\$20,016) to conduct tasks.

Respectfully submitted,



Scott R. Mason  
Executive Director



Kathy Ann LaBonte  
Chief, Business Division

FORM CD-450 (REV 10/18)		U. S. DEPARTMENT OF COMMERCE <b>FINANCIAL ASSISTANCE AWARD</b>		<input type="checkbox"/> GRANT <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT	
RECIPIENT NAME FISH AND GAME, NEW HAMPSHIRE DEPARTMENT OF		FEDERAL AWARD ID NUMBER <b>NA21OAR4170373</b>		PERIOD OF PERFORMANCE 09/01/2021-08/31/2023	
STREET ADDRESS 11 HAZEN DR		FEDERAL SHARE OF COST \$160,412.00		RECIPIENT SHARE OF COST \$88,048.00	
CITY, STATE, ZIP CODE CONCORD NH 03301-6502		FEDERAL SHARE OF COST \$160,412.00		RECIPIENT SHARE OF COST \$88,048.00	
AUTHORITY 33 U.S.C. 1121 et seq., as amended		FEDERAL SHARE OF COST \$160,412.00		TOTAL ESTIMATED COST \$248,460.00	
CFDA NO. AND NAME 11.417 Sea Grant Support					
PROJECT TITLE The influence of season and temperature on the distribution and abundance of juvenile lobsters assessed via traditional ventless and novel early hatchery phase trans					
<p><b>This Award Document (Form CD-450) signed by the Grants Officer constitutes an obligation of Federal funding. By signing this Form CD-450, the Recipient agrees to comply with the Award provisions checked below and attached. Upon acceptance by the Recipient, the Form CD-450 must be signed by an authorized representative of the Recipient and returned to the Grants Officer. If not signed and returned without modification by the Recipient within 30 days of receipt, the Grants Officer may unilaterally withdraw this Award offer and de-obligate the funds.</b></p> <p><input checked="" type="checkbox"/> DEPARTMENT OF COMMERCE FINANCIAL ASSISTANCE STANDARD TERMS AND CONDITIONS</p> <p><input checked="" type="checkbox"/> R &amp; D AWARD</p> <p><input checked="" type="checkbox"/> FEDERAL-WIDE RESEARCH TERMS AND CONDITIONS, AS ADOPTED BY THE DEPT. OF COMMERCE</p> <p><input checked="" type="checkbox"/> BUREAU SPECIFIC ADMINISTRATIVE STANDARD AWARD CONDITIONS</p> <p><input checked="" type="checkbox"/> SPECIFIC AWARD CONDITIONS</p> <p><input checked="" type="checkbox"/> LINE ITEM BUDGET</p> <p><input checked="" type="checkbox"/> 2 CFR PART 200, UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS, AS ADOPTED PURSUANT TO 2 CFR § 1327.101</p> <p><input type="checkbox"/> 48 CFR PART 31, CONTRACT COST PRINCIPLES AND PROCEDURES</p> <p><input checked="" type="checkbox"/> DEPARTMENT OF COMMERCE PRE-AWARD NOTIFICATION REQUIREMENTS FOR GRANTS AND COOPERATIVE AGREEMENTS (REF: 79 FR78390)</p> <p><input type="checkbox"/> MULTI-YEAR AWARD. PLEASE SEE THE MULTI-YEAR SPECIFIC AWARD CONDITION.</p> <p><input checked="" type="checkbox"/> OTHER(S):          This award is being made under competitive Funding Opportunity Number NOAA-OAR-SG-2021-2006808 posted at Grants.gov on 02/19/2021.</p>					
SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER Halima Turner				DATE 08/20/2021	
PRINTED NAME, PRINTED TITLE AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL Mr. Randy Curtis				DATE 09/02/2021	