



NORTH CAROLINA  
Environmental Quality

ROY COOPER  
Governor

ELIZABETH S. BISER  
Secretary

S. DANIEL SMITH  
Director

October 1, 2021

Joint Legislative Commission on Governmental Operations  
16 W. Jones Street  
Raleigh, North Carolina 27601

Re: Report on the "funds provided to the U.S. Army Corps of Engineers under the Long-Term Dredging Memorandum of Agreement."

To Whom It May Concern:

As per S.L. 2013-360, Sec. 14.22.(j), annually the Department of Environmental Quality is required to provide a report on the funds provided to the U.S. Army Corps of Engineers under the Long-Term Dredging Memorandum of Agreement. Attached is the report covering FY 2020-2021.

This report was prepared by Kevin Hart with the Division of Water Resources in the Department of Environment Quality. If you have questions about this report, please contact me by email at [Kevin.Hart@ncdenr.gov](mailto:Kevin.Hart@ncdenr.gov) or by phone at 919-707-3607.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Hart".

Kevin Hart

Enclosures

cc: Elizabeth Biser, Department of Environmental Quality  
John Nicholson, Department of Environmental Quality  
Joy Hicks, Department of Environmental Quality  
Danny Smith, Division of Water Resources



North Carolina Department of Environmental Quality | Division of Water Resources  
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**Annual Report on the Funds Provided to the U.S. Army Corps of Engineers  
under the Long-Term Dredging Memorandum of Agreement.”**

**Statutory Authority:**

S.L. 2013-360, Sec. 14.22.(j)

**Due Date:**

Oct. 1, 2021

**Receiving Entities:**

Joint Legislative Commission on Governmental Operations  
Fiscal Research Division  
Office of State Budget and Management

**Submitting Entity:**

NC Department of Environmental Quality

Long Term Memorandum of Agreement with  
U.S. Army Corps of Engineers Annual Report  
FY 2020-2021  
S.L. 2013-360

Date of Report: July 27, 2021  
Reporting Period: July 1, 2020 to June 30, 2021

Project Dates (Range)	Fund Received Date	Project - USACE WILMINGTON	Cooperator	Days of Dredging	Cubic Yards Removed	USACE Government Plant			Project Type	Total Cost
						Merritt	Currituck	Murden		
06/26/20 - 07/22/20	01/17/20	OREGON INLET (NC DOT)	DARE	10	19,680	X			Dredge	\$ 252,994.00
July-2020	03/20/20	HATTERAS INLET (SOUTH FERRY CHANNEL (SURVEY))	DARE						Survey	\$ 70,000.00
July-2020	07/01/20	OREGON INLET (SURVEY)	DARE						Survey	\$ 20,000.00
07/26/20 - 08/24/20	03/20/20	HATTERAS INLET (SOUTH FERRY CHANNEL)	DARE	17	49,428	X			Dredge	\$ 461,984.00
August-20	03/20/20	HATTERAS INLET (SURVEY)	DARE						Survey	\$ 16,000.00
August-20	07/01/20	OREGON INLET (SURVEY)	DARE						Survey	\$ 20,000.00
09/03/20 - 09/14/20	10/12/19	CAROLINA BEACH INLET	NEW HANOVER	12	24,934	X			Dredge	\$ 238,298.00
09/03/29 - 09/16/20	07/01/20	OREGON INLET	DARE	8	4,685		X		Dredge	\$ 117,000.00
09/22/20 - 09/30/20	09/23/20	BIG FOOT SLOUGH	HYDE	9	19,375	X			Dredge	\$ 198,000.00
20-Sep	03/20/20	HATTERAS ISLAND-SOUTH FERRY CHANNEL (SURVEY)	DARE						Survey	\$ 4,000.00
September-21	05/23/20	LOCKWOOD FOLLY INLET (SANDERSON)	BRUNSWICK						Dredge	\$ 9,400.00
September-20	07/01/20	OREGON INLET	DARE						Survey	\$ 17,000.00
September-20	09/23/20	BIG FOOT SLOUGH	HYDE						Survey	\$ 12,000.00
October-21	09/26/20	CAROLINA BEACH INLET (SURVEY)	NEW HANOVER						Survey	\$ 12,600.00
October-21	03/21/20	HATTERAS ISLAND-SOUTH FERRY CHANNEL (SURVEY)	DARE						Survey	\$ 4,763.00
10/31/20 - 11/12/20	09/25/20	CAROLINA BEACH INLET	NEW HANOVER	10	31,950			X	Dredge	\$ 235,600.00
11/16/20 - 11/23/20	07/01/20	OREGON INLET	DARE	6	12,593	X			Dredge	\$ 146,912.00
November-21	09/26/20	CAROLINA BEACH INLET (SANDERSON)	NEW HANOVER						Survey	\$ 18,237.00
November-20	11/23/20	HATTERAS ISLAND-SOUTH FERRY CHANNEL (SURVEY)	DARE						Survey	\$ 3,600.00
11/28/20 - 11/30/20	07/01/20	OREGON INLET	DARE	29	15,193	X	X	X	Dredge	\$ 600,840.00
12/03/20 - 12/20/20	3/20/20 & 11/23/21	HATTERAS ISLAND-SOUTH FERRY CHANNEL	DARE	15	29,833	X			Dredge	\$ 324,500.00
December-21	09/26/20	CAROLINA BEACH INLET (SANDERSON)	NEW HANOVER						Survey	\$ 4,500.00
12/27/20 - 01/06/21	07/01/20	OREGON INLET	DARE	11	12,580			X	Dredge	\$ 235,600.00
12/27/20 - 01/25/21	5/22/20 & 11/25/20	LOCKWOOD FOLLY INLET	BRUNSWICK	8	42,772	X			Dredge	\$ 491,936.00
January-21	09/25/20	CAROLINA BEACH INLET (SURVEY)	NEW HANOVER						Survey	\$ 5,285.00
02/01/21 - 02/09/22	11/26/20	LOCKWOOD FOLLY INLET	BRUNSWICK	5	18,648	X			Dredge	\$ 153,924.00
February-21	09/25/20	CAROLINA BEACH INLET	BRUNSWICK						Survey	\$ 5,283.00
February-21	11/23/20	HATTERAS ISLAND-SOUTH FERRY CHANNEL (LABOR)	DARE						Labor	\$ 969.00
February-21	11/25/20	LOCKWOOD FOLLY INLET	BRUNSWICK						Survey	\$ 14,400.00
02/28/21 - 03/15/21	09/25/20	CAROLINA BEACH INLET	NEW HANOVER	16	44,090			X	Dredge	\$ 323,000.00
02/26/21 - 03/01/21	07/01/20	OREGON INLET	DARE	4	31,932	X			Dredge	\$ 82,000.00
03/04/21 - 03/18/21	11/23/20 & 03/05/21	HATTERAS ISLAND-SOUTH FERRY CHANNEL	DARE	12	13,596	X			Dredge	\$ 162,260.00
March-21	09/25/20	CAROLINA BEACH INLET (SURVEY)	NEW HANOVER						Survey	\$ 14,400.00
March-21	03/05/21	HATTERAS ISLAND-SOUTH FERRY CHANNEL	DARE						Dredge	\$ 7,332.00
March-21	02/25/21	Oregon Inlet-INNER OCEAN BAR (LABOR)	DARE						Labor	\$ 23,631.00
3/27/21-4/25/2021		HATTERAS ISLAND-SOUTH FERRY CHANNEL	DARE	21	15,367	X		X	Dredge	\$ 516,064.00
April-21	09/25/20	CAROLINA BEACH INLET (LABOR)	NEW HANOVER						Labor	\$ 392.00
April-21	03/05/21	HATTERAS ISLAND-SOUTH FERRY CHANNEL (LABOR)	DARE						Labor	\$ 19,090.00
April-21	02/25/21 & 04/08/21	OREGON INLET HOPPER-INNER OCEAN BAR (LABOR)	DARE						Labor	\$ 13,897.00
May-21	09/25/20	CAROLINA BEACH INLET (LABOR)	NEW HANOVER						Labor	\$ 5,920.00
May-21	03/05/21	HATTERAS ISLAND-SOUTH FERRY CHANNEL (LABOR)	DARE						Labor	\$ 15,853.00
May-21	11/25/20	LOCKWOOD FOLLY INLET (SURVEY)	BRUNSWICK						Survey	\$ 14,400.00
May-21	04/08/21	OREGON INLET HOPPER-INNER OCEAN BAR (LABOR)	DARE						Labor	\$ 15,933.00
05/29/21 - 06/09/21	09/20/20	CAROLINA BEACH INLET	NEW HANOVER	12	14,565	X			Dredge	\$ 225,456.00
06/11/21 - 06/15/21	04/08/21	HATTERAS ISLAND-SOUTH FERRY CHANNEL	DARE	5	6,010	X			Dredge	\$ 102,500.00
06/16/21 - 06/23/21	07/01/20	OREGON INLET	DARE	8	9,425	X			Dredge	\$ 164,000.00
June-21	09/25/20	CAROLINA BEACH INLET (LABOR)	BRUNSWICK						Labor	\$ 10,390.00
June-21	04/08/21	HATTERAS ISLAND-SOUTH FERRY CHANNEL	DARE						Survey	\$ 11,446.00
June-21	04/08/21	Oregon Inlet-INNER OCEAN BAR (LABOR)	DARE						Labor	\$ 12,854.00
Total										\$ 5,436,443.00

**Footnotes:**

1. For cases where "total cost" exceeded "estimated cost", prior year contributions and Federal funds used to cover difference.
2. For cases where "estimated cost" exceeds "total cost", funds remain in the project budget for contributions in FY 19-20.