



MEMORANDUM

Town of Nags Head

Planning & Development Department

To: Board of Commissioners
From: Kate Jones, Deputy Planning Director
Date: July 29, 2022
Subject: Dune Management Cost Share Program Expansion

Dune Management Cost Share Program

As you may recall, the Town developed the Dune Vegetation Cost Share program in 2021 to assist oceanfront property owners with the establishment and retention of protective dunes. The program has run for two seasons. In the most recent season, the dune management program was modified mid-way to include the installation of sand fence, with an adjusted cap on cost share reimbursement set to \$1000 per parcel. The funds were available for both dune vegetation and sand fence. Another change was made so that funding could be used to cover labor as well as materials up to the limit per parcel. The goal of these changes was to improve flexibility, while improving the participation rate and outcomes of the program.

Addition of Sand Relocation to Dune Management Cost Share Program

In order to better assist oceanfront property owners with overall dune management, staff recommends additional funding to the cost share program to include ocean sand relocation activities in the upcoming season. While this activity would be captured in the existing dune management cost share program, it would be closely coordinated with the existing town sand relocation permitting program.

As a reference, town staff processed the below number of sand relocation permits the past two years:

- FY 20-21, 155 sand relocation permits.
- FY 21-22, 190 sand relocation permits.

There are benefits to stabilizing areas post sand relocation with dune vegetation once the sand has been moved, which staff recommends as a requirement for sand relocation reimbursement.

Table 1. Dune Management Cost Share Program Statistics and Recommendations

Activity	FY 21	FY21-22	FY22-23 *	Application interval	Application dates
Planting	yes	yes	yes	every year	Oct 1 – June 30
Sand fence Installation	no	yes (mid way)	yes	every year	Oct 1 – June 30
Sand Relocation	no	no	yes	Once every three years	Nov 15 – April 15
Max. Funding Amount per Parcel	\$500	\$1000	\$2500		
Total Program Funding	\$20,000	\$20,000	\$170,000		
Total Amount Disbursed	\$4000	\$9931	\$xxx,xxx		

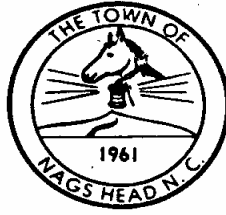
*Proposed

OBX Better Beaches

Staff is also recommending \$15,000 be provided to OBX Better Beaches for the purpose of installing dune vegetation. This amount would allow the organization to plant three-fourths to one linear mile of oceanfront dunes for the upcoming 2022-2023 season.

Staff would like to get the board’s opinion on the existing dune management cost share program, adding sand relocation activities as a cost share option, the amounts suggested for reimbursement, as well as the amount suggested for OBX Better Beaches. A budget ordinance is included for your approval of this funding request.

Staff is available to answer any questions.



**BEACH NOURISHMENT MAINTENANCE CAPITAL PROJECT ORDINANCE
AMENDMENT #4**

BE IT ORDAINED by the Governing Board of the Town of Nags Head, North Carolina, that, pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance as adopted December 16, 2020, amended February 3, 2021, amended September 1, 2021, amended January 5, 2022, is hereby further amended as follows:

Section 1. The project authorized is a locally funded beach nourishment project to be financed by appropriation of Beach Nourishment Capital Reserve Fund Balance and grants committed by the Federal Emergency Management Agency (FEMA), the N.C. Department of Public Safety (NCDPS), and the N.C. Department of Environmental Quality (NCDEQ).

Section 2. The officers of this unit are hereby directed to proceed with the capital project within the terms of the budget contained herein.

Section 3. The following amounts are appropriated for the project:

Engineering and construction oversight	\$ 1,337,636
Pumping Costs	6,146,778
Mobilization/Demobilization	5,023,000
Professional fees	793,000
Surveying and monitoring	472,200
Sand fencing	161,000
Capital outlay-other	185,000
Sprigging	64,750
Turtle monitoring	80,000
Contingency	<u>125,000</u>
	<u>\$ 14,388,364</u>

Section 4. The following revenues are anticipated to be available to complete this project:

Intergovernmental Grants	\$12,614,542
Contribution from Capital Reserve Fund	<u>1,773,822</u>
	<u>\$ 14,388,364</u>

Section 5. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy federal, state, and local regulations.

Section 6. The Finance Director is directed to report, on a quarterly basis, on the financial status of each project element in Section 3.

Section 7. The Budget Officer is directed to include a detailed analysis of past and future costs and revenues in this capital project in every budget submission made to this Board.

Section 8. Copies of this project ordinance shall be furnished to the Clerk of the Governing Board, and to the Budget Officer and Finance Director for direction in carrying out this project.

Section 9. The Town Manager, or in his absence his designee, is hereby authorized to execute change orders or amendments to contracts in amounts up to \$50,000 appropriated from contingency when it contains sufficient funds. The Budget Officer is authorized to reallocate appropriations between contingency and the various objects of expenditures as a result. Such changes shall be reported to the Governing Body at the next regular meeting.

Section 10. In case of emergency which threatens lives, health, and safety of public, the Town Manager may execute contractual documents and authorize expenditures in an amount necessary to meet the emergency so long as such amount does not exceed the amount in the contingency account not to exceed \$125,000 and the expenditure is reported to the Board of Commissioners as soon as possible, and the appropriate budget amendments are submitted at the next regular meeting.

Amended this 3rd day of August 2022.

Benjamin Cahoon, Mayor

ATTEST:

Carolyn F. Morris, Town Clerk