



NORTH TOPSAIL BEACH

# SHORELINE PROTECTION: OVERVIEW OF PROJECTS BY PHASE

PHASE	PROJECT NAME	PROJECT DESCRIPTION	UPDATE (1/16/20)
1	2018/2020 New River Inlet Management Master Plan	Environmental Impact Study for US Army Corps of Engineers. Consultant/Engineer: Dial Cordy/ ATM. Status: 3rd party agreement signed. Cost est. \$500,000 (50/50 with the County); Permit expected: 2020	The Plan of Study for the New River Inlet Management Master Plan EIS has been submitted to the US Army Corps of Engineers.
	Nov - Jan 2019/2020 Army Corps dredge project	Beach nourishment with Federal dollars for approx. 250,000 cu yd of sand as part of ICW crossing and Channel to Jacksonville federal dredge project. Engineer: USACE. Cost ~\$3.5 million.	The US Army Corps of Engineers, in conjunction with Town efforts, is set to dredge the New River Inlet and place sand on the beach. Ideally, this project will start in late February, and the sand will extend from the north end of the island to St. Regis. It is important to note that the Corps manages this project. The Town assisted with Rights of Entry and other logistical matters. However, the project is wholly funded and managed by the Corps. The biggest issue in this project is time. The company that won the Corps dredge bid is currently in Charleston. They will work their way north. All projects, including our own, will be subject to weather delays & time constraints. The Town hopes to coordinate a berm push before this project begins so that the dredge project will replenish the sand used in the push. The Town's coastal engineer is managing the permits and bid packet for contractors. ***The Corps-approved dredge is currently in Shallotte, NC.
	2023/2024 Terminal Groin	Construct terminal groin and dredge project to backfill groin with up to 300,000 cu yd of inlet sand. Engineer: ATM. Cost: \$10 million. Source: Beach fund 30 (no state or local finance dollars allowed) Status: Waiting on EIS permits. This is in conjunction with the previously referenced "New River Inlet Management Master Plan"	No update.
	Beach Nourishment	Re-nourish Phase 1. Cost: Unknown	Possible Emergency Berm Push early 2020. Bids received.
2-4	Nov - Jan 2019/2020 Dune Restoration	Possible sand truck haul of ~70,000 cu yds to segments of dunes not receiving Hurricane Florence sand (see below). Engineer: ATM. Cost \$1.6 million. Source: State committed dollars. Need Board Approval	North Topsail Beach's project manager applied for the permit extension. We hope to have permission from the state in the next 20 days.
	Nov - Apr 2020/2021 Dune Restoration	Hurricane Florence FEMA Category B project. Engineer: ATM. Offshore dredge project as part of Phase 5 Category G project to bring ~97,000 cu yd for dune restoration per survey. Cost: Subset of \$18 million. Source: Federal dollars. Status: Waiting on FEMA	No update.
	~2027 Beach Nourishment	Beach nourishment project. Engineer: ?. Distance: 6 miles. Total Cost: ~\$25-30 million. Source: NTB 33%, NC Shallow draft: 67%	No update.
	Beach Nourishment	Re-nourish Phases 2-4. Cost: Unknown	Possible Emergency Berm Push early 2020. Bids received.
5	Nov - Jan 2019/2020 Dune Restoration	Hurricane Matthew sand truck haul. ~ 170,000 cu yds. Cost: est. \$7 million. Source: FEMA dollars.	First truck haul took place on 12/2/2019. Currently, the project is at BA12, and they are working their way back to Gray Street. If the extension is approved, the project will extend to approximately St. Moritz. See website for answers to most frequently asked questions.
	Nov - Jan 2020/2021 Dune & Beach Restoration	Hurricane Florence FEMA Category G project. Engineer: ATM. Offshore dredge project to bring ~607,000 cu yd for dune and beach restoration per survey. Cost: ~\$18 million. Source: FEMA dollars. Status: Waiting on FEMA	No update.
	Nov - Jan 2020/2021 (Surf City). 2021/2022 (NTB). Federal Beach Project	Possible Surf City/N. Topsail Beach Federal Project. Status: High on Army Corps list, waiting on decision from Washington. Cost: ~\$130 million. Source: Federal Disaster Relief Funds. Caveat: Includes a 30-yr pay back on local partner obligation.	Approved. NTB is excited to announce the federal beach project was selected for funding. The initial figures show that approximately \$237 million will be given to this joint project with Surf City. Initial meetings are being scheduled, but the project is in its early stages. See website for press release and answers to most frequently asked questions.
	Beach Nourishment	Re-nourish Phase 5. Cost: Unknown	Possible Emergency Berm Push early 2020. Bids received.

Other state funds with a 50/50 match for Phase 2		Coastal Storm Damage Mitigation Fund (BIMP) with no local match (competitive grant program)
State Carry-over DWR	\$1,500,000.00	
State FY 2019-2020	\$500,000.00	\$2,500,000.00
Total	\$2,000,000	?

What Phase is my property in?

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