

TOWN OF NAGS HEAD BEACH NOURISHMENT PROJECT

Beach Nourishment Cost Comparison

<u>Reach</u>	<u>Cubic Yards of Fill/Foot</u>	<u>Cubic Yards for Typical 50' Lot</u>	<u>Cost for "1 Lot's" Worth of Fill</u>			<u>Cost</u>
			<u>BN</u>	<u>EBP</u>	<u>Indiv</u>	<u>Difference Indiv - BN</u>
1	52	2,600	\$20,332	\$41,860	\$52,000	\$31,668
2	90	4,500	\$35,190	\$72,450	\$90,000	\$54,810
3	130	6,500	\$50,830	\$104,650	\$130,000	\$79,170
4	70	3,500	\$27,370	\$56,350	\$70,000	\$42,630

Unit costs are as follows:

"BN"	Beach Nourishment Project:	\$7.82	per yd ³
"EBP" ¹	Emergency Berm Project, 306,400 yd ³ in 2004 - 2005	\$16.10	per yd ³
"Indiv" ¹	Individual Homeowner in 2010, 2,600 - 6,500 yd ³	\$20.00	per yd ³

¹- Hauled by truck from Currituck County and spread to meet the design contour