

Hurricane Scenario Cost Analysis

Type	Mainland		Ocracoke		Mainland Price			Ocracoke Price		
	cu.yd.	ton	cu.yd.	ton	DRC	SDR	TFR	DRC	SDR	TFR
Vegetative Debris (ROW)	100,000		10,000		0-60 miles \$8.95 cu.yd.	0-60 miles \$7.95 cu.yd.	0-60 miles \$13.50 cu.yd.	0-15 miles \$7.95 cu.yd.	0-15 miles \$7.65 cu.yd.	0-15 miles \$11.25 cu.yd.
C & D (ROW)	20,000		5,000		0-60 miles \$10.95 cu.yd.	0-60 miles \$8.25 cu.yd.	0-60 miles \$16.50 cu.yd.	0-15 miles \$9.45 cu.yd.	0-15 miles \$7.88 cu.yd.	0-15 miles \$14.25 cu.yd.
C&D Transport		3,500		875	61-90 miles \$122.53 ton	61-90 miles \$107.00 ton	61-90 miles \$190.00 ton	61-90 miles \$122.53 ton	61-90 miles \$107.00 ton	61-90 miles \$190.00 ton
Vegetative Reduction	100,000		10,000		\$2.00 cu.yd.	\$2.75 cu.yd.	\$3.75 cu.yd.	\$2.00 cu.yd.	\$2.75 cu.yd.	\$3.75 cu.yd.
Chip Transport	80,000	14,000	8,000	1,400	71-100 miles \$104.65 ton	71-100 miles \$65.00 ton	71-100 miles \$120.00 ton	71-100 miles \$104.65 ton	71-100 miles \$65.00 ton	71-100 miles \$120.00 ton
Debris (ROW)					\$895,000.00	\$795,000.00	\$1,350,000.00	\$79,500.00	\$76,500.00	\$112,500.00
C&D (ROW)					\$219,000.00	\$165,000.00	\$330,000.00	\$189,000.00	\$39,400.00	\$71,250.00
C&D Transport					\$428,855.00	\$374,500.00	\$665,000.00	\$107,213.75	\$93,625.00	\$166,250.00
Veg Reduction					\$200,000.00	\$275,000.00	\$375,000.00	\$20,000.00	\$27,500.00	\$37,500.00
Chip Transport					\$1,465,100.00	\$910,000.00	\$1,680,000.00	\$146,510.00	\$91,000.00	\$168,000.00
					\$3,207,955.00	\$2,519,500.00	\$4,400,000.00	\$542,223.75	\$328,025.00	\$555,500.00

Ocracoke / Swan Quarter

\$450.00	\$290.00	\$580.00
\$58,500.00	\$37,700.00	\$75,400.00

Ferry Transport = \$/100 cu.yd. per trip

Total Cost for Scenario

DRC	SDR	TFR
\$3,808,678.75	\$2,885,225.00	\$5,030,900.00