

Ocean Front Erosion
Fiscal Impact Data
Baseline Data

Baseline Property Data	Total Parcels	Total Parcel Value	Avg. Parcel Value	Tax Levy*
Town of Duck	2752	\$2,105,776,700	\$765,180	\$2,421,643
Ocean Front	317	\$571,639,500	\$1,803,279	\$657,385
Ocean Front Percentage	11.52%	27.15%	N/A	27.15%

Baseline Fiscal Data	
Real Estate Taxes**	\$2,421,643
Sales Tax***	\$748,328
Occupancy Tax***	\$939,443
Transfer Tax***	\$205,324
Total:	\$4,314,738

*at current levy of \$0.115

** does not include other property taxes, such as personal property or motor vehicle

*** revenue based on FY 2010 actual data for illustrative purposes

Ocean Front Erosion
Fiscal Impact Data
Low Erosion Scenario

Baseline Property Data	Total Parcels	Total Parcel Value	Avg. Parcel Value	Tax Levy*
Town of Duck	2752	\$2,105,776,700	\$765,180	\$2,421,643
Ocean Front	317	\$571,639,500	\$1,803,279	\$657,385
Ocean Front Percentage	11.52%	27.15%	N/A	27.15%

Structures Impacted by Erosion	Low Scenario CAMA ACT 10 YR	Low Scenario CAMA ACT 20 YR	Low Scenario CAMA ACT 30 YR
Total Structures Impacted	7	29	73
Buildings	2	20	57
Pools	5	9	16
Total Unbuildable Parcels	0	0	3
% Total Duck Parcels	0.00%	0.00%	0.11%
% Ocean Front Parcels	0.00%	0.00%	0.95%

Property Value Erosion Impact	Low Scenario CAMA ACT 10 YR	Low Scenario CAMA ACT 20 YR	Low Scenario CAMA ACT 30 YR
Total Value Lost	\$17,639,973	\$34,779,751	\$53,393,562
Duck Value Remaining	\$2,088,136,727	\$2,070,996,949	\$2,052,383,138
Ocean Front Value Remaining	\$553,999,527	\$536,859,749	\$518,245,938
% Change from Duck Value	-0.84%	-1.65%	-2.54%
% Change Ocean Front Value	-3.09%	-6.08%	-9.34%
Total Tax Levy Lost	\$20,286	\$39,997	\$61,403
Duck Tax Value Remaining	\$2,401,357	\$2,381,646	\$2,360,241
Ocean Front Tax Value Remaining	\$637,099	\$617,389	\$595,983

Total Fiscal Impact Due to Erosion	Low Scenario CAMA ACT 10 YR	Low Scenario CAMA ACT 20 YR	Low Scenario CAMA ACT 30 YR
Real Estate Taxes**	\$2,421,643	\$2,401,357	\$2,381,646
Sales Tax***	\$748,328	\$670,564	\$657,750
Occupancy Tax***	\$939,443	\$843,900	\$837,690
Transfer Tax***	\$205,324	\$178,677	\$177,363
Total:	\$4,314,738	\$4,094,498	\$4,054,449
Total Tax Revenue Lost	\$220,240	\$260,289	\$302,032
% Change	-5.10%	-6.03%	-7.00%

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Ocean Front Erosion
Fiscal Impact Data
Medium Erosion Scenario

Baseline Property Data	Total Parcels	Total Parcel Value	Avg. Parcel Value	Tax Levy*
Town of Duck	2752	\$2,105,776,700	\$765,180	\$2,421,643
Ocean Front	317	\$571,639,500	\$1,803,279	\$657,385
Ocean Front Percentage	11.52%	27.15%	N/A	27.15%

Structures Impacted by Erosion	Medium Scenario CAMA RT 10 YR	Medium Scenario CAMA RT 20 YR	Medium Scenario CAMA RT 30 YR
Total Structures Impacted	22	69	181
Buildings	6	20	110
Pools	16	49	71
Total Unbuildable Parcels	0	0	9
% Total Duck Parcels	0.00%	0.00%	0.33%
% Ocean Front Parcels	0.00%	0.00%	2.84%

Property Value Erosion Impact	Medium Scenario CAMA RT 10 YR	Medium Scenario CAMA RT 20 YR	Medium Scenario CAMA RT 30 YR
Total Value Lost	\$37,850,193	\$75,127,070	\$117,480,432
Duck Value Remaining	\$2,067,926,507	\$2,030,649,630	\$1,988,296,268
Ocean Front Value Remaining	\$533,789,307	\$496,512,430	\$454,159,068
% Change from Duck Value	-1.80%	-3.57%	-5.58%
% Change Ocean Front Value	-6.62%	-13.14%	-20.55%
Total Tax Levy Lost	\$43,528	\$86,396	\$135,102
Duck Tax Value Remaining	\$2,378,115	\$2,335,247	\$2,286,541
Ocean Front Tax Value Remaining	\$613,858	\$570,989	\$522,283

Total Fiscal Impact Due to Erosion	Medium Scenario CAMA RT 10 YR	Medium Scenario CAMA RT 20 YR	Medium Scenario CAMA RT 30 YR	
Real Estate Taxes**	\$2,421,643	\$2,378,115	\$2,335,247	
Sales Tax***	\$748,328	\$676,970	\$670,564	
Occupancy Tax***	\$939,443	\$837,000	\$823,200	
Transfer Tax***	\$205,324	\$177,217	\$174,295	
Total:	\$4,314,738	\$4,069,302	\$4,003,306	
	Total Tax Revenue Lost	\$245,436	\$311,432	\$384,941
	% Change	-5.69%	-7.22%	-8.92%

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Ocean Front Erosion
Fiscal Impact Data
High Erosion Scenario

Baseline Property Data	Total Parcels	Total Parcel Value	Avg. Parcel Value	Tax Levy*
Town of Duck	2752	\$2,105,776,700	\$765,180	\$2,421,643
Ocean Front	317	\$571,639,500	\$1,803,279	\$657,385
Ocean Front Percentage	11.52%	27.15%	N/A	27.15%

Structures Impacted by Erosion	High Scenario RT COMB 10 YR	High Scenario RT COMB 20 YR	High Scenario RT COMB 30 YR
Total Structures Impacted	55	129	198
Buildings	33	78	126
Pools	22	51	72
Total Unbuildable Parcels	0	22	46
% Total Duck Parcels	0.00%	0.80%	2.62%
% Ocean Front Parcels	0.00%	6.94%	14.51%

Property Value Erosion Impact	High Scenario RT COMB 10 YR	High Scenario RT COMB 20 YR	High Scenario RT COMB 30 YR
Total Value Lost	\$49,822,507	\$119,035,100	\$173,118,994
Duck Value Remaining	\$2,055,954,193	\$1,986,741,600	\$1,932,657,706
Ocean Front Value Remaining	\$521,816,993	\$452,604,400	\$398,520,506
% Change from Duck Value	-2.37%	-5.65%	-8.22%
% Change Ocean Front Value	-8.72%	-20.82%	-30.28%
Total Tax Levy Lost	\$57,296	\$136,890	\$199,087
Duck Tax Value Remaining	\$2,364,347	\$2,284,753	\$2,222,556
Ocean Front Tax Value Remaining	\$600,090	\$520,495	\$458,299

Total Fiscal Impact Due to Erosion	High Scenario RT COMB 10 YR	High Scenario RT COMB 20 YR	High Scenario RT COMB 30 YR	
Real Estate Taxes**	\$2,421,643	\$2,364,347	\$2,284,753	\$2,222,556
Sales Tax***	\$748,328	\$666,293	\$644,937	\$656,732
Occupancy Tax***	\$939,443	\$832,170	\$808,819	\$788,008
Transfer Tax***	\$205,324	\$176,194	\$171,080	\$166,844
Total:	\$4,314,738	\$4,039,004	\$3,909,589	\$3,834,140
	Total Tax Revenue Lost	\$275,734	\$405,149	\$480,598
	% Change	-6.39%	-9.39%	-11.14%

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