

TAOS Economic/Structural Impacts

TAOS Flood Events				
Number Buildings Damaged/Value	Flood Event			
	10 Year	25 Year	50 Year	100 Year
In Wave/Current	0	322	2,323	9,071
Value	0	\$558,320,832	\$817,680,512	\$1,514,741,376
In Flood Zone	12,153	24,173	32,645	40,717
Value	\$2,080,106,752	\$2,970,936,320	\$3,703,596,288	\$4,063,406,592
Not in Flood Zone	320,190	307,848	297,375	282,555
Value	\$26,075,158,528	\$24,625,817,600	\$23,633,659,904	\$22,576,889,856

TAOS Wind Zone				
Number Buildings Damaged/Value	Wind Zone			
	10 Year	25 year	50 Year	100 Year
Moderate (10 - 30%)	0	0	0	1,657
Value	0	0	0	\$202,760,448
Light (<10%)	96,693	332,314	332,343	330,686
Value	\$9,782,092,800	\$28,154,152,960	\$28,154,984,448	\$27,952,252,928
None	96,693	29	0	0
Value	\$18,373,120,000	\$836,259	0	0

TAOS Flood Zone by Category					
Number Damaged Buildings/Value	Category				
	1	2	3	4	5
Wave/Current	2,027	8,258	16,825	29,962	32,633
Value (\$000)	\$787,061	\$1,367,278	\$2,305,081	\$3,955,510	\$4,123,971
In Flood	33,396	45,726	49,545	58,107	57,868
Value (\$000)	\$3,422,072	\$4,407,325	\$4,390,605	\$5,256,722	\$5,255,761
In None	296,920	278,359	265,973	244,274	241,842
Value (\$000)	\$23,945,816	\$22,380,229	\$21,458,969	\$18,942,712	\$18,775,243

TAOS Wind Zone by Category					
Number Damaged Buildings/Value	Category				
	1	2	3	4	5
Light (<10%)	332,343	292,036	0	0	0
Value (\$000)	\$28,154,984	\$22,860,214	0	0	0
Moderate (10 - 30%)	0	40,307	332,343	6,424	0
Value (\$000)	0	\$5,294,862	\$28,154,984	\$622,361	0
Heavy (30 - 50%)	0	0	0	279,645	968
Value (\$000)	0	0	0	\$21,292,014	\$68,015
Severe (50 - 80%)	0	0	0	46,274	191,510
Value (\$000)	0	0	0	\$6,240,922	\$14,924,099
Destroyed (80%>)	0	0	0	0	139,865
Value (\$000)	0	0	0	0	\$13,163,228

Identified on FEMA FIRM		
Flood Zone	# Buildings	Value
AE	51,046	\$5,811,435,008
X500	14,907	\$1,188,027,904
X	240,071	\$18,571,292,672
A	23,423	\$2,025,410,560
VE	2,582	\$533,048,768
Undesignated	314	\$25,841,240

Identified by TAOS as Subject to Miscellaneous Flood Hazards		
Zone	# Buildings	Value
None (>100 year)	330,592	\$27,785,664,512
Frequent (2 year)	1,751	\$369,346,528

Population identified by TAOS subject to Tornado Risk, Sinkhole Potential, Wildlife Potential, 500+ Year Tsunami Zone, and USGS 50-year Ground Motion		
Event	# Buildings	Value
<b>Tornado Risk</b>		
1 in 200	279,727	\$24,423,196,672
1 in 100	52,616	\$3,731,791,360
<b>Sinkhole Potential</b>		
Very Low	1,476	\$123,659,544
Low	38,657	\$2,451,523,328
Medium	87,227	\$7,277,893,120
High	78,212	\$8,251,524,608
Very High	126,771	\$10,050,866,176
<b>Wildfire Potential</b>		
Low	268,571	\$21,309,517,824
Medium	20,620	\$2,441,321,216
High	43,152	\$4,403,897,856
<b>500+ Yr Tsunami Zone</b>		
Out of Zone	269,932	\$21,459,357,696
1 in 500	62,411	\$6,695,318,016
<b>USGS 50-yr Ground Motion</b>		
Minimal (0.01g)	318,626	\$27,250,974,720
Very Low (0.02g)	13,717	\$903,992,960