



THE SCHOOL BOARD

OF

BREVARD COUNTY

PROPERTY INSURANCE UPDATE

February 28, 2012

World Wide Catastrophic Events Creating Turmoil in the Property Insurance Market

- ❖ 2011 Munich Re, estimated catastrophic losses World Wide (insured and not-insured combined) at \$350 billion.
 - Previous record 2005 with \$230 Billion in losses
- ❖ \$105 Billion are natural catastrophe related insured losses.
 - Previous record 2005 with \$101 Billion in natural catastrophe related losses.
- ❖ 820 natural catastrophe related loss events in 2011.
- ❖ About half of all losses arose from geophysical events such as large earthquakes.

10 Largest World Wide Insured-loss events of 2011 according to Swiss Re:

- Toboku, Japan earthquake and tsunami – estimated insured losses between \$19 billion to \$35 billion
- New Zealand earthquake – estimated insured losses of \$12 billion
- Thailand floods – estimated insured losses of between \$8 billion to \$11 billion
- Southern Plains/Southwest Wildfires, 2,000 homes lost in Texas, New Mexico, Arizona, Southern Kansas, Western Arkansas and Louisiana – Damages estimated at \$10 billion
- U.S. Tornadoes in Missouri, Oklahoma, Arkansas, Minnesota, and Kansas (Joplin, Missouri included) – estimated insured losses of between \$4 billion to \$7 billion.

10 Largest World Wide Insured-loss events of 2011 according to Swiss Re, Continued:

- Hurricane Irene, landfall in North Carolina, New Jersey, and New York – estimated insured losses of between \$3 billion to \$6 billion.
- Queensland, Australia floods, one month prior to Cyclone Yasi - 38,460 claims – estimated insured losses of \$2.3 billion.
- Cyclone Yasi struck Queensland, Australia as a Category 5 – estimated insured losses of between \$354 million to \$1.5 billion.
- U.S. winter storms affecting 30 states and 100 million people from Texas/Oklahoma to New England – estimated insured losses of between \$790 million to \$1.4 billion.
- Typhoon Talas struck Shikoku Island, Japan – estimated insured losses of between \$150 million to \$600 million.

Property Insurance Challenges:

- ❖ **Florida Statute Requires The Board To Insure All Buildings**

Source (F.S. 1001.42 (9) (d))

- ❖ **Federal Emergency Management Agency (FEMA) Requires Entities To Purchase Insurance on Buildings That Received Repair Funding In The Past (If You Wish To Receive Future Repair Dollars)**

*Source (Robert T. Stafford Disaster Relief and Emergency Assistance Act, As Amended by Public Law 106-390, (10/00) – 42 U.S. Code Chapter 68, Section 311)

* If the public entity sustains a loss in excess of \$5,000 from a previous FEMA covered loss all future losses of a similar nature FEMA will not reimburse damages until the prior loss value has been exceeded.

- ❖ **Federal Emergency Management Agency (FEMA) Requires The State Insurance Commissioner To Certify That Our Insurance Program Is Reasonable**

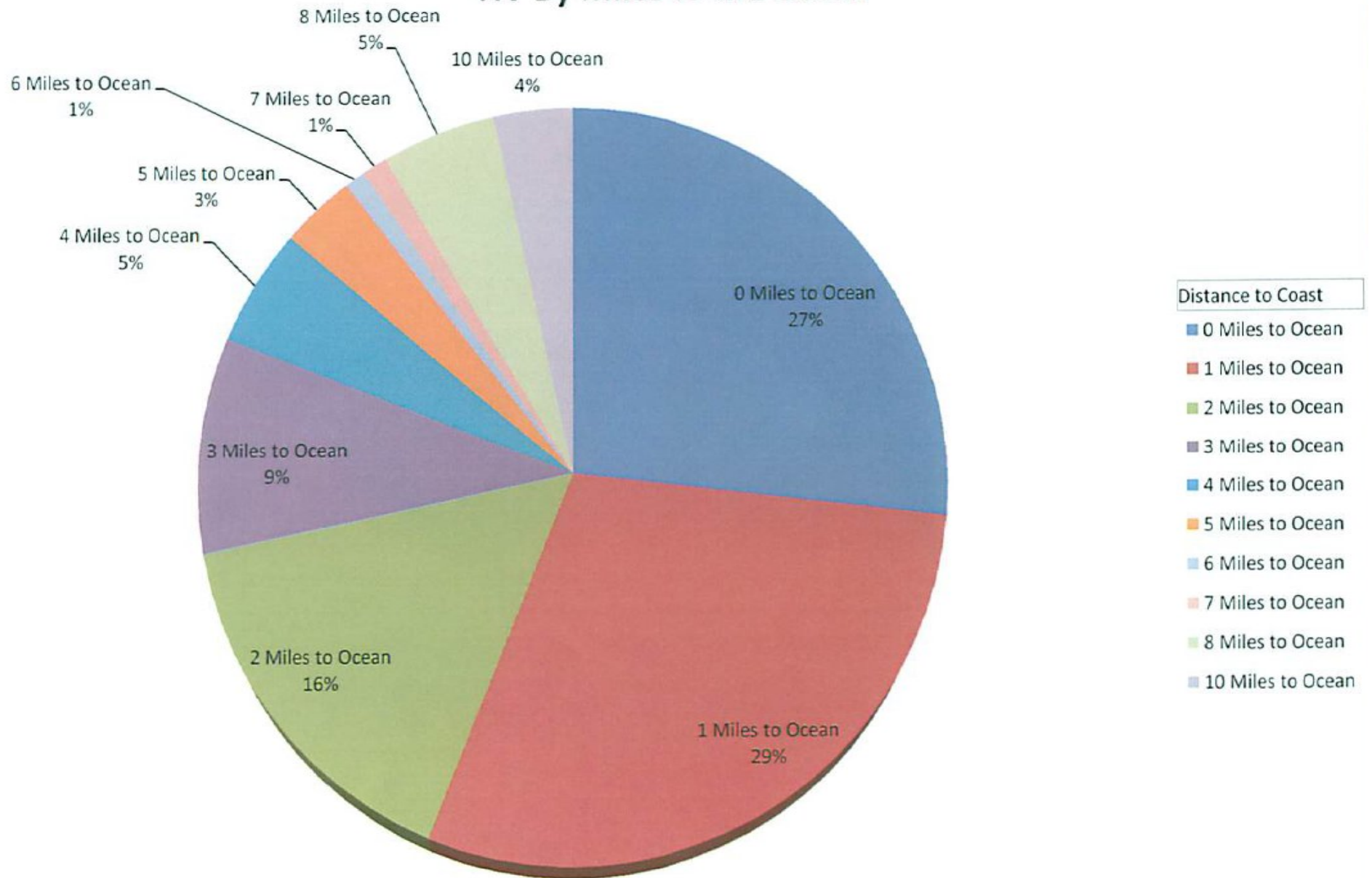
Source (Robert T. Stafford Disaster Relief and Emergency Assistance Act, As Amended by Public Law 106-390, (10/00) – 42 U.S. Code Chapter 68, Section 311)

- ❖ **Wind Model Version RMS-11 fully implemented in the market**

- ❖ **Renewal Options**

Sum of TIV

TIV By Miles to the Ocean



School Board Asset Values

- **\$1,905,784,076 Total Values (buildings, building content, walkways, fences, vehicles, etc.)**
 - **1,720 buildings – Consisting of 10,904,081 Total Square Feet**
 - **\$1,552,249,000 - Total Building Values**
 - **\$197,437,000 - Total Building Content Values**
 - **\$109,437,000 - Total Land Improvement Values (covered walkways, fences, storage units, etc.)**
 - **\$46,661,076 - Total Bus/Maintenance/Passenger/Support Vehicle Fleet, Extra Expense.**

Current Property Insurance Policies

- ❖ **\$ 70,000,000 per occurrence for all perils including named windstorm losses.**
 - **\$100,000 deductible per loss (for most perils)**
 - **Named Windstorm Losses Require a district-wide loss of at least \$500,000**
 - **5% of each separate building's replacement value as a deductible for named windstorm**
- ❖ **\$ 30,000,000 additional insurance above the first \$70,000,000 for a total of \$100,000,000 in property insurance.**
 - **\$100,000 deductible per loss (for most perils, but this layer excludes named windstorms).**
- ❖ **16 Insurance carriers, 6 separate insurance loss layers**
- ❖ **Total Paid For Property Insurance on April 2011 - \$4,493,991 (includes assessments).**

5 Year History of Property Insurance

Year	2007-08*	2008-09*	2009-10*	2010-11*	2011-12*
Total Insurable Values (TIV)	\$1,407,883,652	\$1,710,496,607	\$1,824,499,926	\$1,854,727,402	\$1,867,411,076
Insurance Limit Purchased (All Perils)	\$55,000,000	\$55,000,000	\$48,000,000	\$55,000,000	\$70,000,000
Additional Limit Named Windstorm			\$20,000,000	\$20,000,000	\$30,000,000
Total Value of Insurance			\$68,000,000	\$75,000,000	\$100,000,000
Percent of TIV Insured (All Perils)	3.91%	3.22%	2.63%	2.97%	3.75%
Minimum Loss Limit	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Windstorm Deductible	**5%	**5%	**5%	**5%	**5%
Number of Insurance Carriers	11	8	8	13	16
Insurance Premium Paid	\$5,378,250	\$4,249,049	\$4,332,057	\$3,998,720	\$4,493,991
Premium Increase/Decrease from Previous Year	-8%	-27%	2%	-8%	11%
Year	*Renewed 4/25/07	*Renewed 4/25/08	*Renewed 4/25/09	*Renewed 4/25/10	*Renewed 4/25/11
Total Insurable Values (TIV)	**Per Campus TIV Deductible	**Per Building on Campus Deductible	**Per Building on Campus Deductible	**Per Building On Campus Deductible	**Per Building On Campus Deductible

Brevard County Schools
April 25, 2011 - April 25, 2012
As of May 25, 2011

Carrier	Underwriter	Policy Number	Renewal Authorization	Share Premium	Premium
<i>Primary \$10,000,000</i>					LP: \$ 1,775,070
Lexington	Ben Wilson	37068841	\$ 10,000,000	\$ 1,775,070	PPM: \$ 177,507
<i>Totals</i>			<i>\$ 10,000,000</i>	<i>\$ 1,775,070</i>	
<i>100% Complete</i>					
<i>\$15,000,000 xs \$10,000,000</i>					LP: \$ 1,072,000
Westchester	Casey Quinn	D36060657 005	\$ 7,500,000	\$ 536,000	PPM: \$ 71,467
Landmark	Pat Snyder	LHD371523	\$ 3,000,000	\$ 214,400	
London	Mark Hubbard / Dan York	V114400	\$ 4,500,000	\$ 321,600	
<i>Totals</i>			<i>\$ 15,000,000</i>	<i>\$ 1,072,000</i>	
<i>100% Complete</i>					
<i>\$20,000,000 xs \$25,000,000</i>					LP: \$ 880,000
Ironshore	Lee Glaser	*001012500	\$ 4,000,000	\$ 176,000	PPM: \$ 44,000
Essex	Sandie Pugh	ESP7141	\$ 2,500,000	\$ 110,000	
Arch	Felicia Rawlins	ESP0033141-02	\$ 5,000,000	\$ 220,000	
London	Mark Hubbard / Dan York	V114401	\$ 4,000,000	\$ 176,000	
Liberty E&S	Chet Simmons	LIUESP00123553	\$ 4,500,000	\$ 198,000	
<i>Totals</i>			<i>\$ 20,000,000</i>	<i>\$ 880,000</i>	
<i>100% Complete</i>					
<i>\$15,000,000 xs \$45,000,000</i>					LP: \$ 367,500
Alterra	Corey Robinson	MAX3XP0052456	\$ 5,000,000	\$ 122,500	PPM: \$ 24,500
Landmark	Pat Snyder	LHD371524	\$ 2,500,000	\$ 61,250	
Companion	Jodette Endsley	SPP181096-00	\$ 5,000,000	\$ 122,500	
Liberty E&S	Chet Simmons	LIUESP00165230	\$ 2,500,000	\$ 61,250	
<i>Totals</i>			<i>\$ 15,000,000</i>	<i>\$ 367,500</i>	
<i>100% Complete</i>					
<i>\$10,000,000 xs \$60,000,000</i>					LP: \$ 240,000
Swiss Re E&S	Lisa Finch	*03000104	\$ 5,000,000	\$ 120,000	PPM: \$ 24,000
Diamond State	Andy Hendrix	LP0000189	\$ 5,000,000	\$ 120,000	
<i>Totals</i>			<i>\$ 10,000,000</i>	<i>\$ 240,000</i>	
<i>100% Complete</i>					
<i>\$30,000,000 xs \$70,000,000 Excluding Named Windstorm</i>					LP: \$ 41,250
Landmark	Pat Snyder	LHD371525	\$ 30,000,000	\$ 41,250	PPM: \$ 2,063
<i>Totals</i>			<i>\$ 30,000,000</i>	<i>\$ 41,250</i>	
<i>75% Complete</i>					
Renewal TIV	\$1,867,411,076		\$ 100,000,000	\$ 4,375,820	\$ 4,375,820

Board Owned Assets Needing Insurance to Receive Future Funding From FEMA

SCHOOL	BUILDING	FEMA INSURANCE REQUIREMENT	RESULTING STORM
Apollo Elementary	1	\$ 9,826.32	Hurricane Jeanne - Date of Occurrence - 9/26/04
Astronaut High	1	\$ 35,591.38	Hurricane Frances - Date of Occurrence - 9/4/04
Astronaut High	Football Scoreboard	\$ 17,694.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Atlantis Elementary	1	\$ 32,497.65	Hurricane Frances - Date of Occurrence - 9/4/04
Bayside High	1	\$ 58,202.53	Hurricane Jeanne - Date of Occurrence - 9/26/04
Bayside High	2**	\$ 31,155.50	Hurricane Wilma - Date of Occurrence - 10/24/05
Bayside High	5	\$ 44,301.50	Hurricane Frances - Date of Occurrence - 9/4/04
Bayside High	6**	\$ 31,155.50	Hurricane Wilma - Date of Occurrence - 10/24/05
Bayside High	7**	\$ 31,155.50	Hurricane Wilma - Date of Occurrence - 10/24/05
Bayside High	11	\$ 6,498.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Bayside High	12	\$ 7,262.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Bayside High	Football Scoreboard	\$ 25,592.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Bayside High	Softball Dugout 1	\$ 6,064.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Bayside High	Football Press Box	\$ 11,338.00	Hurricane Wilma - Date of Occurrence - 10/24/05
Bayside High	Parking Lot Lights**	\$ 29,225.74	Hurricane Wilma - Date of Occurrence - 10/24/05
Cambridge Elementary	1	\$ 12,381.12	Hurricane Jeanne - Date of Occurrence - 9/26/04
Cape View Elementary	1	\$ 79,617.42	Hurricane Jeanne - Date of Occurrence - 9/26/04
Central Middle	1	\$ 25,499.12	Hurricane Frances - Date of Occurrence - 9/4/04
Challenger 7 Elementary	3	\$ 26,629.83	Hurricane Jeanne - Date of Occurrence - 9/26/04
Clearlake Middle	1	\$ 12,848.21	Hurricane Jeanne - Date of Occurrence - 9/26/04
Clearlake Middle	4	\$ 23,452.81	Tropical Storm Fay - Date of Occurrence - 8/18/08
Clearlake Middle	6	\$ 7,886.00	Tropical Storm Fay - Date of Occurrence - 8/18/08
Clearlake Middle	7	\$ 57,766.46	Hurricane Frances - Date of Occurrence - 9/4/04
Cocoa High	1	\$ 37,579.85	Hurricane Jeanne - Date of Occurrence - 9/26/04
Cocoa High	Baseball Fence	\$ 16,223.91	Hurricane Jeanne - Date of Occurrence - 9/26/04
Columbia Elementary	1	\$ 76,406.82	Hurricane Jeanne - Date of Occurrence - 9/26/04
Columbia Elementary	3	\$ 35,600.75	Hurricane Jeanne - Date of Occurrence - 9/26/04
Coquina Elementary	1	\$ 13,977.26	Hurricane Jeanne - Date of Occurrence - 9/26/04
Creel Elementary	1	\$ 17,613.75	Hurricane Frances - Date of Occurrence - 9/4/04
Creel Elementary	2	\$ 18,235.50	Hurricane Frances - Date of Occurrence - 9/4/04
Croton Elementary	1	\$ 26,905.57	Hurricane Frances - Date of Occurrence - 9/4/04
Croton Elementary	Portable T033	\$ 9,823.53	Hurricane Frances - Date of Occurrence - 9/4/04

Board Owned Assets Needing Insurance to Receive Future Funding From FEMA, Continued

SCHOOL	BUILDING	FEMA INSURANCE REQUIREMENT	RESULTING STORM
Croton Elementary	1	\$ 26,905.57	Hurricane Frances - Date of Occurrence - 9/4/04
Croton Elementary	Portable T033	\$ 9,823.53	Hurricane Frances - Date of Occurrence - 9/4/04
DeLaura Middle	1	\$ 13,343.94	Hurricane Jeanne - Date of Occurrence - 9/26/04
DeLaura Middle	Marquee Sign	\$ 5,850.00	Hurricane Frances - Date of Occurrence - 9/4/04
Discovery Middle	Marquee Sign	\$ 5,850.00	Hurricane Frances - Date of Occurrence - 9/4/04
Eau Gallie High	1	\$ 14,992.60	Hurricane Jeanne - Date of Occurrence - 9/26/04
Eau Gallie High	22	\$ 5,698.27	Hurricane Frances - Date of Occurrence - 9/4/04
Eau Gallie High	37	\$ 5,500.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Eau Gallie High	Football Scoreboard	\$ 5,590.00	Hurricane Frances - Date of Occurrence - 9/4/04
Eau Gallie High	Baseball Dugout	\$ 13,300.00	Hurricane Frances - Date of Occurrence - 9/4/04
Eau Gallie High	Baseball/Softball Lights	\$ 6,159.28	Hurricane Jeanne - Date of Occurrence - 9/26/04
ESF	1**	\$ 47,188.14	Hurricane Frances - Date of Occurrence - 9/4/04
Fairglen Elementary	1	\$ 5,555.02	Hurricane Jeanne - Date of Occurrence - 9/26/04
Gardendale Elementary	65	\$ 96,023.55	Hurricane Jeanne - Date of Occurrence - 9/26/04
Gemini Elementary	1	\$ 24,755.01	Hurricane Jeanne - Date of Occurrence - 9/26/04
Gemini Elementary	4	\$ 12,410.90	Hurricane Jeanne - Date of Occurrence - 9/26/04
Gemini Elementary	Portable 015T	\$ 7,430.00	Hurricane Frances - Date of Occurrence - 9/4/04
Gemini Elementary	Marquee Sign	\$ 5,850.00	Hurricane Frances - Date of Occurrence - 9/4/04
Gemini Elementary	Flag Pole	\$ 5,832.00	Hurricane Frances - Date of Occurrence - 9/4/04
Harbor City Elementary	1	\$ 12,775.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Harbor City Elementary	Portable T09	\$ 5,869.38	Hurricane Frances - Date of Occurrence - 9/4/04
Holland Elementary	1	\$ 5,800.76	Tropical Storm Fay - Date of Occurrence - 8/18/08
Imperial Estates Elementary	5	\$ 55,731.01	Hurricane Jeanne - Date of Occurrence - 9/26/04
Indialantic Elementary	1	\$ 18,088.70	Hurricane Frances - Date of Occurrence - 9/4/04
Jackson Middle	1	\$ 11,229.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Jefferson Middle	1	\$ 7,050.28	Hurricane Jeanne - Date of Occurrence - 9/26/04
Johnson Middle	1	\$ 19,725.51	Tropical Storm Fay - Date of Occurrence - 8/18/08
Jupiter Elementary	3	\$ 33,587.06	Hurricane Jeanne - Date of Occurrence - 9/26/04
Kennedy Middle	1	\$ 25,649.23	Hurricane Frances - Date of Occurrence - 9/4/04
Kennedy Middle	Portable 032T	\$ 9,743.42	Hurricane Frances - Date of Occurrence - 9/4/04
Lockmar Elementary	1	\$ 25,285.36	Hurricane Frances - Date of Occurrence - 9/4/04
Longleaf Elementary	1	\$ 77,117.22	Hurricane Jeanne - Date of Occurrence - 9/26/04

Board Owned Assets Needing Insurance to Receive Future Funding From FEMA, Continued

SCHOOL	BUILDING	FEMA INSURANCE REQUIREMENT	RESULTING STORM
Madison Middle	1	\$ 9,317.63	Hurricane Frances - Date of Occurrence - 9/4/04
McAuliffe Elementary	1	\$ 85,847.49	Hurricane Frances - Date of Occurrence - 9/4/04
McAuliffe Elementary	2	\$ 25,206.20	Hurricane Frances - Date of Occurrence - 9/4/04
McAuliffe Elementary	3	\$ 37,730.44	Hurricane Frances - Date of Occurrence - 9/4/04
McAuliffe Elementary	Portable 021T	\$ 5,614.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
McAuliffe Elementary	Portable 023T	\$ 5,844.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
McLarty Stadium	Football Scoreboard	\$ 24,942.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
McNair Middle	2	\$ 15,928.64	Hurricane Jeanne - Date of Occurrence - 9/26/04
McNair Middle	15	\$ 97,558.17	Hurricane Jeanne - Date of Occurrence - 9/26/04
Meadowlane Primary	Marquee Sign	\$ 5,850.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Melbourne High	1**	\$ 91,984.89	Hurricane Jeanne - Date of Occurrence - 9/26/04
Melbourne High	Fence**	\$ 8,275.38	Hurricane Jeanne - Date of Occurrence - 9/26/04
Melbourne High	Football Scoreboard	\$ 25,356.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Melbourne High	Baseball Field Lights**	\$ 6,000.75	Hurricane Jeanne - Date of Occurrence - 9/26/04
Merritt Island High	1**	\$ 21,059.82	Hurricane Jeanne - Date of Occurrence - 9/26/04
Merritt Island High	Baseball/Softball Lights**	\$ 56,026.47	Hurricane Jeanne - Date of Occurrence - 9/26/04
Merritt Island High	Baseball Field Fence	\$ 13,477.00	Hurricane Wilma - Date of Occurrence - 10/24/05
Mila Elementary	1	\$ 22,876.64	Hurricane Jeanne - Date of Occurrence - 9/26/04
Mila Elementary	9	\$ 14,850.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Mims Elementary	1	\$ 21,722.12	Hurricane Jeanne - Date of Occurrence - 9/26/04
North Area Transportation	Portable N940	\$ 12,356.90	Hurricane Jeanne - Date of Occurrence - 9/26/04
Oak Park Elementary	6	\$ 44,485.76	Hurricane Frances - Date of Occurrence - 9/4/04
Ocean Breeze Elementary	1	\$ 26,615.52	Hurricane Frances - Date of Occurrence - 9/4/04
Ocean Breeze Elementary	Marquee Sign	\$ 7,001.50	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay Elementary	1	\$ 44,238.73	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay Elementary	Marquee Sign	\$ 5,995.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	1	\$ 38,208.52	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	4	\$ 178,086.75	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Portable 029N	\$ 5,923.32	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable N040	\$ 5,725.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Portable 047N	\$ 17,103.32	Hurricane Frances - Date of Occurrence - 9/4/04

Board Owned Assets Needing Insurance to Receive Future Funding From FEMA, Continued

SCHOOL	BUILDING	FEDERAL INSURANCE REQUIREMENT	RESULTING STORM
Palm Bay High	Portable 068N	\$ 6,488.89	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable 079N	\$ 7,515.28	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable 141N	\$ 13,048.89	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Portable 151N	\$ 9,154.38	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable 179N	\$ 9,154.38	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable 184N	\$ 18,750.62	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable 254N	\$ 5,270.31	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable 942N	\$ 5,438.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Portable T030***	\$ 20,666.74	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable T031***	\$ 20,795.04	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Portable T034	\$ 13,913.98	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Marquee Sign	\$ 7,980.00	Hurricane Frances - Date of Occurrence - 9/4/04
Palm Bay High	Parking Lot Lights	\$ 20,594.20	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Football Scoreboard	\$ 31,248.10	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Baseball Field Bleachers	\$ 14,013.76	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Baseball/Softball Lights	\$ 5,793.81	Hurricane Jeanne - Date of Occurrence - 9/26/04
Palm Bay High	Baseball Field 1 Fence	\$ 49,239.68	Hurricane Jeanne - Date of Occurrence - 9/26/04
Port Malabar Elementary	1	\$ 13,070.53	Hurricane Jeanne - Date of Occurrence - 9/26/04
Ralph Williams Elementary	Portable N128	\$ 5,176.28	Hurricane Frances - Date of Occurrence - 9/4/04
Ralph Williams Elementary	Portable N181	\$ 8,390.98	Hurricane Frances - Date of Occurrence - 9/4/04
Riverview Elementary	1**	\$ 11,721.78	Hurricane Jeanne - Date of Occurrence - 9/26/04
Riviera Elementary	1**	\$ 63,952.35	Hurricane Frances - Date of Occurrence - 9/4/04
Riviera Elementary	Marquee Sign**	\$ 5,850.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Rockledge High	4	\$ 11,148.95	Hurricane Frances - Date of Occurrence - 9/4/04
Rockledge High	14	\$ 176,108.50	Hurricane Frances - Date of Occurrence - 9/4/04
Roosevelt Elementary	1	\$ 33,733.65	Hurricane Frances - Date of Occurrence - 9/4/04
Sabal Elementary	1	\$ 10,411.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Sabal Elementary	Portable 180N	\$ 5,228.60	Hurricane Frances - Date of Occurrence - 9/4/04
Satellite High	15**	\$ 11,325.09	Hurricane Jeanne - Date of Occurrence - 9/26/04

Board Owned Assets Needing Insurance to Receive Future Funding From FEMA, Continued

SCHOOL	BUILDING	FEMA INSURANCE REQUIREMENT	RESULTING STORM
Satellite High	17**	\$ 70,604.26	Hurricane Jeanne - Date of Occurrence - 9/26/04
Satellite High	20**	\$ 476,279.42	Hurricane Jeanne - Date of Occurrence - 9/26/04
Satellite High	35**	\$ 281,202.84	Hurricane Jeanne - Date of Occurrence - 9/26/04
Satellite High	39**	\$ 23,701.58	Hurricane Jeanne - Date of Occurrence - 9/26/04
Satellite High	Portable 004T**	\$ 9,429.11	Hurricane Frances - Date of Occurrence - 9/4/04
Satellite High	Portable 022T**	\$ 5,042.00	Hurricane Frances - Date of Occurrence - 9/4/04
Satellite High	Portable 026T**	\$ 10,980.00	Hurricane Frances - Date of Occurrence - 9/4/04
Satellite High	Portable T002	\$ 9,286.78	Hurricane Jeanne - Date of Occurrence - 9/26/04
Satellite High	Baseball Field Lights**	\$ 43,234.29	Hurricane Jeanne - Date of Occurrence - 9/26/04
Satellite High	Baseball Field Fence**	\$ 13,025.07	Hurricane Jeanne - Date of Occurrence - 9/26/04
Saturn Elementary	1	\$ 7,893.73	Hurricane Frances - Date of Occurrence - 9/4/04
Sea Park Elementary	1	\$ 44,165.85	Hurricane Frances - Date of Occurrence - 9/4/04
Sea Park Elementary	2	\$ 11,745.00	Hurricane Frances - Date of Occurrence - 9/4/04
Sherwood Elementary	1	\$ 251,099.87	Hurricane Jeanne - Date of Occurrence - 9/26/04
South Area Transportation	1	\$ 11,160.74	Hurricane Jeanne - Date of Occurrence - 9/26/04
South Lake Elementary	1	\$ 12,890.53	Hurricane Jeanne - Date of Occurrence - 9/26/04
South Area Abeyance	1	\$ 12,727.75	Hurricane Frances - Date of Occurrence - 9/4/04
Southwest Middle	10	\$ 132,862.46	Hurricane Frances - Date of Occurrence - 9/4/04
Space Coast Jr/Sr High	1	\$ 10,669.01	Hurricane Frances - Date of Occurrence - 9/4/04
Space Coast Jr/Sr High	Football Scoreboard	\$ 24,676.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Stone Middle	1	\$ 40,994.87	Hurricane Frances - Date of Occurrence - 9/4/04
Stone Middle	Covered Walkway	\$ 72,634.97	Hurricane Wilma - Date of Occurrence - 10/24/05
Suntree Elementary	1	\$ 14,428.64	Hurricane Frances - Date of Occurrence - 9/4/04
Suntree Elementary	2	\$ 21,266.55	Hurricane Frances - Date of Occurrence - 9/4/04
Suntree Elementary	Portable 019T	\$ 26,131.26	Hurricane Frances - Date of Occurrence - 9/4/04
Surfside Elementary	1	\$ 13,438.28	Hurricane Frances - Date of Occurrence - 9/4/04
Titusville High	Football Field Press Box	\$ 23,258.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
Turner Elementary	1	\$ 173,441.99	Hurricane Jeanne - Date of Occurrence - 9/26/04
University Park Elementary	1	\$ 16,623.40	Hurricane Jeanne - Date of Occurrence - 9/26/04
University Park Elementary	6	\$ 5,360.00	Hurricane Jeanne - Date of Occurrence - 9/26/04
University Park Elementary	Marquee Sign	\$ 5,995.00	Hurricane Jeanne - Date of Occurrence - 9/26/04

Board Owned Assets Needing Insurance to Receive Future Funding From FEMA, Continued

SCHOOL	BUILDING	FEMA INSURANCE REQUIREMENT	RESULTING STORM
West Shore Jr/Sr High	8	\$ 14,450.99	Hurricane Frances - Date of Occurrence - 9/4/04
West Shore Jr/Sr High	Portable 016N	<u>\$ 6,352.00</u>	<u>Hurricane Frances - Date of Occurrence - 9/4/04</u>
		\$ 4,959,692.14	Total Buildings with Damage Exceeding \$5,000 - 155

** denotes anticipated FEMA insurance requirement. Final determination has not been received from FEMA.

*** denotes portable is no longer in use and has been destroyed.

State of Florida,

Department of
Insurance,

Reasonableness
Designation



OFFICE OF INSURANCE REGULATION

KEVIN M. MCCARTY
COMMISSIONER

November 9, 2011

Kevin Adkison, State Public Assistance Officer
Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

Dear Mr. Adkison:

This letter is in response to your letter dated July 6, 2011, in which, you requested that the Office of Insurance Regulation (Office) certify the "reasonableness" of the insurance coverage for the School Board of Brevard County. Based on the enclosed information which was provided to the Office, it appears the School Board of Brevard County has been successful in procuring insurance that appears to be "reasonable."

We understand that the reason the program has been submitted to the Office is to meet the requirements of the Federal Stafford Act, which appears to require the approval of a regulatory authority. Although some of the products at issue may not be subject to Chapter 627 of the Florida Insurance Code, the program that has been selected appears to be "reasonable" and competitive given the state of the Florida insurance market in 2011.

Please contact us if we can be of further assistance.

Sincerely,


Kevin M. McCarty

RECEIVED

NOV 23 2011

RISK MANAGEMENT

Wind Model Version RMS-11

Critical Prob.	Return Period	RPS 3.10.11		RPS 1.20.12		RPS		RPS 1.27.12		RPS	
		RMS V10 -		RMS V11		% Change V10 v V11		RMS V11 With RMS modifiers / occ. and const.		% Change to V10	
		Ground Up	Gross Loss	Ground Up	Gross Loss						
0.10%	1,000	\$ 419,607,851	\$ 357,416,794	\$ 647,231,272	\$ 593,351,160	54%	66%	\$ 482,529,276	\$ 435,127,555	15%	22%
0.20%	500	\$ 298,753,987	\$ 244,497,623	\$ 390,257,556	\$ 466,687,791	31%	91%	\$ 379,658,731	\$ 337,284,043	27%	38%
0.40%	250	\$ 202,968,158	\$ 157,388,558	\$ 390,257,556	\$ 347,634,000	92%	121%	\$ 283,397,232	\$ 246,988,945	40%	57%
1.00%	100	\$ 114,826,045	\$ 80,922,055	\$ 242,839,815	\$ 209,842,556	111%	159%	\$ 173,618,265	\$ 145,886,734	51%	80%
2.00%	50	\$ 66,305,278	\$ 42,382,434	\$ 150,632,123	\$ 125,782,084	127%	197%	\$ 106,467,567	\$ 85,971,879	61%	103%
5.00%	20	\$ 20,357,721	\$ 8,822,995	\$ 57,934,115	\$ 44,742,470	185%	407%	\$ 40,044,393	\$ 29,015,783	97%	229%
AAL		\$ 4,965,934	\$ 3,251,067	\$11,582,518	\$9,212,072	133%	183%	\$ 8,197,094	\$ 6,238,119	65%	92%

Renewal Options for 2012-13

Renew the same program as expiring on 4/25, but:

1. buy less named windstorm coverage.
2. buy a large flat named windstorm deductible (\$40 to \$50 Million or more).
3. increase the deductible for windstorm (from 5% to 10% deductible or more).
4. take a quota share of the insurance loss limit (10% share of the loss limit).
5. at the prevailing market price (10% to 35% or higher premium increase).

Discussion & Questions