

**Appendix G:**

**(1) Retrofit Projects Not Yet Recommended**

**(2) Generator Projects Not Yet Recommended**

**Appendix G(1) - Retrofit Projects Not Yet Recommended (2018)**

Regional Planning Council (RPC) #	County	Site Name	Bldg # / type	Building Construction Year	Description of Work	Proposed Costs \$	Risk Capacity Gained (spaces)	\$/space gained	Rank Score (2013)	Source of information	Tech Revw Recomm ?	Technical Review Recommended Notes:
7	Hillsborough	Edison ES	6	2000	Fenestration Protection (450 SF) Cover Porticos (137 SF)	\$22,305	226	\$99	152	2003	Yes	not done in 1467-2004
7	Hillsborough	Edison ES	5	1999	Fenestration Protection (827 SF) Cover Porticos (171 SF)	\$39,780	412	\$97	152	2003	Yes	not done int 1467-2004
7	Hillsborough	Mort ES	4 Classrooms	1999	Shutters (544 SF) Cover Porticos (267 SF)	\$28,485	355	\$80	152	2003	yes	not done in 1467-2004
8	Lee	Lehigh Senior HS	Bldg 4	1993	Shutters/drawbolts	\$100,000	155	\$645	152	2005	0	
8	Lee	Sunshine ES	Bldg 1	1985, 1994	Shutters, anchor, brace, gen prewire, laydown, drawbolts	\$350,000	256	\$1,368	152	2003	No	No >\$300k No >\$200/sp In Cat 4/5 storm surge zone (landfalling) but no surge expected in bldg.
7	Manatee	Southeast HS	5	1997	Fenestration Protection	\$47,771	530	\$90	152	2007	Yes	
6	Polk	Dundee Ridge MS	8	1999	Window protection. Generator. Prewiring. (\$5000)	\$33,996	167	\$204	102	2001	yes	
6	Polk	Eloise Community Center	Main	1998	hardening	\$94,358	371	\$254	102	2007	0	HMGP HB7121 - SR
6	Polk	Lake Region HS	1	1994	Fenestration Protection	\$78,296	357	\$219	102	2000	No	
6	Polk	Ridgeview Global Studies Academy (Ridgeview ES)	5 Classroom	1999	Fenestration Protection & Generator Prewiring	\$60,000	237	\$253	258	2001	No	
6	Polk	Ridgeview Global Studies Academy (Ridgeview ES)	3 Classroom	1999	Fenestration Protection & Generator Prewiring	\$50,000	199	\$251	383	2002	Yes	
6	Polk	Sandhill Elem School	5 Classroom	1999	Fenestration Protection	\$61,845	212	\$292	362	2000	no	
6	Polk	Sandhill Elem School	3 Classroom	1999	Fenestration Protection	\$60,000	211	\$284	362	2002	no	
5	Seminole	Highlands ES	1 Classroom (2nd Floor)	1995	Engineer review / Fenestration Protection (Calculate soft-spot Openings)	\$10,000	373	\$27	152	2010	yes	SpNS Shelter. Need estimate on fenestration opening for \$ calculation
7	Hillsborough	Eisenhower MS	5	2004	Fenestration Protection	\$37,372	252	\$148	142	2004	Yes	not done 1508-2005 06-SR-4P-08-38-03-177
7	Hillsborough	Freedom HS	3 Art & band	2000	Fenestration Protection	\$42,075	321	\$131	428	2003	Yes	Cancelled in 1467-2004, Cannot locate LRDM
7	Hillsborough	Freedom HS	6 Auditorium	2002	Fenestration Protection	\$37,500	348	\$108	428	2003	Yes	Cancelled in 1467-2004, Cannot locate LRDM
7	Hillsborough	Tampa Bay Blvd ES	4 Media & Classrooms	1990	Shutter (1,063 SF) Cover Porticos (171 SF)	\$50,400	412	\$122	142	2003	Yes	not done in 1467-2004
7	Hillsborough	W.J. Bryan ES	18	2002	Fenestration Protection	\$53,320	413	\$129	142	2004	Yes	
5	Sumter	North Sumter PS	17 Classrooms	1997	Fenestration Protection	\$29,160	504	\$58	362	2002	Yes	
7	Hernando	Deltona ES	300 Classroom	1989	Fenestration Protection (576 SqFt)	\$43,200	312	\$138	155	2013	Yes	
1	Escambia	Bailey MS	sec 9 gym	1993	Eng review- open span	\$8,421	1,051	\$8	127	2004	0	
7	Hillsborough	Eisenhower MS	2	2004	Fenestration Protection	\$119,000	482	\$247	127	2004	Yes	not done 1508-2005 06-SR-4P-08-38-03-177
7	Manatee	Braden River MS	3	1990	Door & Window protection pre-wire	\$126,548	620	\$204	127	2000	No	100' Roof Span
3	Marion	Saddlewood ES	3 Classroom Wing	1998	Relocate Microwave tower from the bldg (laydown hazard)	\$23,000	307	\$75	117	2000	Yes	
7	Pasco	J.W. Mitchell HS	1 Admin	1997	Fenestration Protection	\$52,741	115	\$459	127	2000	0	
7	Pasco	River Ridge MS / HS	7	1990	Fenestration Protection	\$0	73	\$0	127	2000	0	
6	Polk	Wilfred Smith Community Center	Main	1998	hardening	\$9,658	126	\$77	77	2007	0	State Match for HB7121

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Regional Planning Council (RPC) #	County	Site Name	Bldg # / type	Building Construction Year	Description of Work	Proposed Costs \$	Risk Capacity Gained (spaces)	\$/space gained	Rank Score (2013)	Source of information	Tech Revw Recomm ?	Technical Review Recommended Notes:
5	Sumter	Wildwood HS	4 Classroom	2000	Fenestration Protection	\$75,600	368	\$205	421	2000	no	Yes Not done in 1588-2006 school turned down ASCE7 130mph SREF1997. County Declined 3/5/14 Has 620 SqFt of Interior Safe Space
5	Sumter	Wildwood MS	15 Classroom	1999	Fenestration Protection	\$68,850	318	\$217	94	2000	no	Yes Not done in 1588-2006 school turned down ASCE7 130mph SREF1997. County Declined 3/5/14
4	Clay	Lakeside ES	8	2004	Fenestration Protection	\$46,391	379	\$122	107	2007	Yes	possible layoffs, no plans. Dropped per county
7	Manatee	Kinnan ES	1	2000	Door & Window protection pre-wire	\$57,427	296	\$194	107	2004	Yes	
5	Orange	Jones HS	7	2003	Fenestration Protection	\$67,482	313	\$216	132	2007	Yes	<\$200/sp
3	Columbia	Columbia City ES	2 Classroom	1993	Fenestration Protection	\$67,128	340	\$197	97	2004	Yes	Yes
6	DeSoto	Trinity United Meth. Church	2	0	Shutter Pre-wire Brace gable ends	\$13,400	140	\$96	40	1999	0	Dropped per county HMGP#1306-119 (Denied)
4	Duval	Landmark MS	Main 2nd floor?	1989	Fenestration Protection	\$146,480	0	\$0	90	2014	yes	HMGP 1561-235. Prior 2014 Shown as Contracted. SESP doesn't show any Shelter spaces
4	Duval	UNF (1 UNF Drive)	1	0	Shutters / Fenestration Protection	\$0	0	\$0	90	2010	No	Need more information
7	Hernando	Central HS	4	1989	Eng eval of roof only - \$10,000 also needs shutter protection- (304sf)/(\$60/sf)= \$18,240	\$41,419	170	\$244	115	2000	No	No-questions on roof/walls.
10	Miami-Dade	Van Blanton ES	1 - Project 9	0	Reinforced A/C installation Deadbolts	\$153,000	1,440	\$106	90	2000	0	HMGP#1306-026 (\$153,000) withdrawn
5	Orange	Freedom MS	6-Classrooms	2006	Fenestration Protection	\$61,433	425	\$145	94	2009	Yes	
5	Orange	Freedom MS	7 -Classrooms	2006	Fenestration Protection	\$61,342	483	\$127	94	2009	Yes	
5	Seminole	Walker ES	2-story	2004	Shutter: entry and window protetion	\$40,825	400	\$102	94	2005	0	
5	Volusia	Pathways ES	4 Classrooms	1995	Fenestration Protection	\$67,172	264	\$254	94	2007	Yes	Yes, shutters only->\$200/sp but <\$300k/site
2	Gadsden	Havana MS	8-F Classroom	1992	Engineering Study Fenestration Protection	\$60,311	270	\$223	139	2003	Yes	partially reinf walls noted in Less Preferred. LRDM recommends Engineering cetification. Site >\$200
2	Jackson	Family Services Center	Whole Center	1996	Fenestration Protection	\$32,298	179	\$180	59	2000	Yes	Re-newed by County EM on 11 Oct 04. Dropped by schoolboard HMGP#1306-257 (\$32,298) contract mailed
5	Orange	Meadow Woods MS	4-Media	1997	Fenestration Protection	\$44,264	47	\$937	84	2009	No	>\$200/sp and >\$300k per site
5	Orange	Meadow Woods MS	5- Classrooms	1997	Fenestration Protection	\$34,806	19	\$1,876	84	2009	No	>\$200/sp and >\$300k per site
2	Liberty	Woodmen of the World Camp	2 & 3 Dorms	1994	Engineer Certification (\$10,000) Fenestration Protection (550 SqFt)	\$51,250	257	\$199	57	2002	Yes	Yes, (Bldgs 2 & 3 need to certify roof and address layoffs)
<b>Totals</b>	<b># Projects</b>	<b>48</b>			<b>Project Cost:</b>	<b>\$2,860,109</b>	<b>Capacity gained:</b>	<b>15,505</b>				

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**Appendix G(2) - Generator Projects Not Yet Recommended (2018)**

Regional Planning Council (RPC) #	County	Site Name	Bldg # / type	Building Construction Year	Description of Work	Proposed Costs \$	Risk Capacity Gained (spaces)	\$ / space gained	Rank Score (2013)	Source of information	Tech Review Recomm ?	Technical Review Recommended Notes:
5	Brevard	Meadowlane Intermediate (2700 Wingate Blvd, West Melbourne FL 32904)	main	2007	generator (new) install w/transfer switch	\$345,000	0	\$0	52	2010	Yes	Ehpa built 2007- currently has 400kw that power all but A/C-special needs shelter
3	Dixie	Anderson ES Whole campus	Campus Gen	1968	Generator (300kw) (\$80,000) Gen. Prewire: (\$15,000)	\$95,000	0	\$0	30	2005	No	No, large overhangs, unreinforced masonry walls, unverified loadpaths, unprotected windows.
6	Hardee	Zolfo Springs ES	1	1967	Generator (30kw)	\$24,028	0	\$0	260	2005	No	No unreinforced masonry walls, open spans. 1967
6	Hardee	Zolfo Springs ES	2 Classroom	1967	Generator (30kw)	\$24,028	0	\$0	262	2005	No	No, unreinforced walls, 62 ft open span, 1967 const.
9	Martin	Bessey Creek ES	1,2,3,4,5,6	1995	Generator- install generator (300kw) to include panel and local conduit. Power for emergency lighting in all classrooms, restrooms, kitchen, café and admin area.	\$370,141	0	\$0	77	2005	No	No, > \$300,000 per site ARC 4496 Questionnaire- No lrdm. CafeSBC-1988, 74 long span. Has shutters. 9'-8" overhang.
9	Martin	Crystal Lake ES	3,4,7,8,9	1989	Generator- install portable generator (250kw) to include panel and local conduit. Power for emergency lighting in all classrooms, restrooms, kitchen, café and admin area.	\$316,559	0	\$0	236	2005	No	No, >\$300,000 per site ARC 4496 questionnaire- No lrdm SBC1988, 67ft span over Café. 9'-4" overhang shutters
9	Martin	Felix A. Williams ES	2,4,5,6	1993	Generator- (330KW) portable and installation of panels and local conduits	\$370,141	0	\$0	52	2005	No	No, >\$300,000 per site ARC 4496 Questionnaire- No lrdm. CafeSBC-1988, 74 long span. Has shutters. 9'-8" overhang.
9	Martin	Indiantown MS	1, 2, 3, 4	1969 1980 1999	Generator (50kw)- portable and installation of panel/local conduit	\$102,934	0	\$0	321	2005	No	No, large overhang, open span Not addressed Arc 4496 questionnaire SBC-1988, Café-66'-8" span, 9'-4" overhang. Shutters. .
9	Martin	Jensen Beach ES	2, 3, 8	1970 1980 1987 1993	Generator (200kw)- fixed with fence and slab. Install panel and conduit.	\$365,206	0	\$0	319	2005	No	No, >\$300,000 per site Arc 4496 questionnaire, ANSI A58.1-1982, shutters, Café- 60' span.
9	Martin	Pinewood ES	3, 4, 7, 8, 9	1988	Generator- (250KW) portable, plus installation of panel and conduit	\$316,559	0	\$0	317	2005	No	No, >\$300,000 per site SBC-1988, shutters, Café- 66'-8" Span, 9'-4" overhang
9	Martin	Seawind ES	2,3,4,5,6	1993	Generator (330KW) -portable- install panel and conduit.	\$370,141	0	\$0	52	2005	Yes	Yes SBC-1988,Cafe-74 span, 9'-8" overhangs, shutters.
5	Osceola	Holopaw Community Center	Center	2005	generator	\$126,000	0	\$0	287	2004	No	No +40mph wind design - EHPA
7	Pasco	Pasco HS	A, B, & C - Clinic	1986	Generator (\$176,232) Generator bldg: (\$166,757)	\$342,989	0	\$0	125	2005	No	No, >\$300k per site ANSI A58.1-1982 Shutters
7	Pasco	T. Weightman MS	2, 4, 7, 8	1990	Generator (\$125,048) (230kw) Bldg: (\$184,745)	\$310,793	0	\$0	129	2005	Yes	Yes ANSI A58.1-1982 shutters bldg 2 is SpNS shelter
4	Saint Johns	Saint Johns County Agricultural Center	1	1986	Generator - Install new 200-KW generator	\$36,891	0	0	255	2003	No	No
5	Seminole	Lake Mary HS	1 (1st floor)	1979 1983/1988	Generator Prewiring	\$16,800	0	0	27	2001	No	No
5	Sumter	Webster ES	14 Café	1995	Generator	\$83,500	0	0	294	2000	No	No, question on roof span 68', not addressed.
5	Volusia	Debary ES - Daytona Beach	4 Cafeteria	1995	Generator: Emerg. Prewiring	\$50,000	0	0	279	2001	No	Soft spots, roof overhangs (7'10") and roof open span (80'). Requires ASCE 7 review. LRDM attached
<b>Totals</b>	<b># Projects</b>	<b>18</b>			<b>Project Cost:</b>	<b>\$3,666,710</b>	<b>Capacity gained:</b>		<b>0</b>			