

Appendix F: List of Recommended Projects - Generators

RPC	County	Site	Bldg # / type	Bldg Construction Year	Work	Costs	Risk Capacity Gained (spaces)	Rank Score	Source of information	Wind Design:	Tech Revw Recomm.?	Technical Review: Recommended ?
9	Charlotte	Kingsway Es Bldg 1 story (1998)	Two- Bldg 1	1998	Generator/enclosure	\$101,000	0	326	2005		Yes	Yes
7	DeSoto	DeSoto MS	Bldg E Gym	2001	Generator (100kw)	\$40,000	0	266	2002		Yes	Yes
7	Hardee	Bowling Green ES	Bldg 18	2001	Generator (30kw)- purchase and install	\$24,028	0	266	2005		Yes	Yes Already shuttered. EHPA
7	Hardee	North Wauchula ES	Bldg 3	2001	Generator (30kw) purchase & install	\$24,028	0	266	2005		Yes	Yes ARC 4496, has shutters EhpA?
7	Hardee	Zolfo Springs ES	Bldg 10	2001	Generator (30kw) install	\$24,028	0	266	2005		Yes	Yes already shuttered.
7	Hardee	Hardee Junior HS Bldg 1200, Media (2001)-Bldg 15?	Bldg 1200	2001	Generator (30kw) and install.	\$24,028	0	264	2005		Yes	Yes ARC4496 Questionnaire, has shutters
8	Pasco	Long Leaf ES Bldg 4 (2004)	Bldg 4	2004	Generator: 155KW (\$92,954) Generator Housing: (\$136,498)	\$229,092	0	263	2005	ASCE-7	Yes	Yes ASCE-7 Shuttered EHPA
8	Pasco	R.B. Stewart MS/ Cafeteria (2005)	Café	2005	Generator (\$47,810) Generator Bldg: (\$158,285)	\$206,095	0	263	2005		Yes	Yes, based on info provided. ASCE-7 "hardened to meet EHPA stds"
8	Pasco	Schrader ES Bldg 9 two story Classroom Addition	Bldg 9	2003	Generator (\$105,303) Generator Bldg: (\$136,498)	\$241,801	0	263	2005	ASCE-7	Yes	Yes, ASCE 7 shutters "hardened per EHPA standards"
8	Pasco	Seven Oaks ES Bldg 4 (2004)	Bldg 4	2004	Generator (\$92,594) Generator Bldg: (\$136,498)	\$229,092	0	263	2005	ASCE-7	Yes	Yes ASCE 7 shutters "hardened per EHPA Standards"
8	Pasco	T. Weightman MS/ Bldg 2, 4, 7, 8 (1990)	Bldg 2,4,7,8	1990	Generator (\$125,048) (230kw) Generator Bldg: (\$184,745)	\$310,793	0	263	2005	ANSI A58.1	Yes	Yes ANSI A58.1-1982 shutters bldg 2 is SpNS shelter
8	Pasco	Wesley Chapel District Park			Generator Installation	\$156,031	0	263	2006	ASCE-7	Yes	Yes
8	Pasco	Wiregrass HS Bldgs 3, 4, 7 (2004)	Bldg 3, 4, 7	2004	Generator (\$116,197) (230kw) Generator Bldg: (\$136,498)	\$252,695	0	263	2005	ASCE-7	Yes	Yes ASCE-7 shutters EHPA
7	Hardee	Wauchula ES	Bldg 06	1998	Generator (30kw) install	\$24,028	0	262	2005		Yes	Yes
7	Hardee	Wauchula ES	Bldg 05	1998	Generator (30kw) Purchase & install	\$24,028	0	262	2005		Yes	Yes, ARC 4496 -unclear which bldg is which.
8	Pasco	Calusa ES Kindergarten (1979, 1986)	Kindergarten	1979 1986	Generator 100KW (\$50,836) Generator Bldg (\$136,498)	\$187,334	0	259	2005	ANSI A58.1	Yes	Yes ANSI A58.1-1982 shuttered.
8	Pasco	Lacoochee ES/ Bldg 11, 12, 13 (1971, 1987)	Bldg 11, 12, 13	1971 1987	Generator 350KW (\$144,762) Generator Housing: (\$136,498)	\$281,260	0	249	2005	ANSI A58.1	Yes	Yes Shuttered ANSI A58.1-1982
3	Dixie	Ruth Rains MS whole school	all	1993	Generator (500kw) (\$150,000) Gen. Prewire	\$150,000	0	231	2005		Yes	Yes, already shuttered.
6	Brevard	Pinewood ES	Bldg 4	1996	Generator	\$195,000	0	226	1999		Yes	Yes. shutters already funded
6	Brevard	South Mainland Community Center/ Gymnasium	Gym	2001	Generator	\$185,000	0	226	2000		Yes	Yes
6	Brevard	Central Jr. High, West Melbourne		1995	Generator	\$195,000	0	224	1999		Yes	Yes. -shutters already funded for 1st flr.
6	Brevard	Port St. John Community Center	Center		Generator	\$185,000	0	224	2000		Yes	Yes, shutters previously funded
5	Sumter	North Sumter IS/ Café Bldg 18	Bldg 18	2000	Generator	\$133,972	0	219	2002		Yes	Yes

Appendix F: List of Recommended Projects - Generators												
RPC	County	Site	Bldg # / type	Bldg Construction Year	Work	Costs	Risk Capacity Gained (spaces)	Rank Score	Source of information	Wind Design:	Tech Revw Recomm.?	Technical Review: Recommended ?
5	Sumter	North Sumter PS/ Cafeteria Bldg 18	Bldg 18	1997	Generator	\$153,545	0	217	2002		Yes	Yes
4	Nassau	New Yulee MS "BB" education/ cafeteria	café	2001	Generator 300kw generator/ wiring/ switch	\$155,000	0	216	2002		Yes	Yes
6	Osceola	Celebration HS Bldg 2 (2003)	Bldg 2	2003	Generator	\$135,000	0	216	2004	ASCE-7-98	Yes	Yes 2001 FBC Designed as EHPA?
6	Osceola	Harmony HS Bldg 2 (2004)	Bldg 2	2004	Generator	\$137,950	0	216	2004	ASCE-7-98	Yes	Yes 2001 FBC Designed as EHPA?
6	Lake	Spring Creek ES	1,4	1991	Generator plus switch(500kw for \$148,500 and \$45,200 for switch)	\$193,700	0	214	2006		Yes	Yes, bldg shuttered.
6	Osceola	Discovery Intermediate Bldg 2 (1999)	Bldg 2	1999	Generator	\$108,000	0	214	2004	ASCE-7-93	Yes	Yes 1997 SBC Designed as EHPA? 60ft span
6	Lake	SemiNole Springs ES	1,4	1988	Generator and switch (500kw generator (\$148,500) and switch-\$45,200)	\$193,700	0	212	2006		Yes	Yes, shuttered.(bldgs 1,4)
7	Okeechobee	County Health Department Special Needs Shelter		1992	Generator 150KW	\$25,650	0	212	2001		Yes	Yes, EMPA number 1142 Has 60ft long span, 4ft overhangs -needs ASCE7 certification
6	Osceola	Kissimmee ES Bldg 4 (2002)	Bldg 4	1999	Generator	\$177,000	0	212	2004		Yes	Yes 2001 FBC 65 ft span, overhangs. Designed as EHPa?
6	Osceola	Poinciana ES Bldg 4 (2003)	Bldg 4	2003	Generator	\$88,900	0	212	2004		Yes	Yes 2001-FBC 80ft span, overhangs designed as EHPa?
10	Palm Beach	Palm Beach Community College Education and Training Center Bldg 1400	Bldg 1400		Generator -Electrical generator costs	\$90,000	0	209	2002		Yes	Yes. *Note: Bldg 1400 to be built to EHPA stnds. Also seeking \$300,000 from EMPATF for bldg.
10	Palm Beach	New Hope Health & Education Center		2003	Generator	\$130,000	0	207	2002		Yes	Yes
4	Nassau	West Nassau County HS / CFI #114 (2000-2001)		2001	Generator 500kw generator/ enclosure	\$250,000	0	206	2002		Yes	Yes constructed to SREF
6	Osceola	Reedy Creek ES Bldg 2	Bldg 2?	2004	Generator and pre-wire	\$77,900	0	203	2006		Yes	Yes
6	Brevard	Imperial Estates ES, Bldg 5,6,7 & 8	Bldg 5,6,7,8	1994	Generator	\$225,000	0	201	1999		Yes	Yes. -shutters already funded
6	Brevard	Melbourne HS/ Bldgs 1&8	Bldg 1,8	1996	Generator	\$205,000	0	201	1999		Yes	Yes. -shutters already funded
6	Brevard	Rockledge HS		1990	Generator	\$185,000	0	201	2001		Yes	Yes. Previously shuttered
6	Brevard	Longleadf ES/ Melbourne		1997	Generator	\$195,000	0	199	1999		Yes	Yes. -shutters already funded (cat 1999)
6	Brevard	Westside ES Palm Bay		1997	Generator	\$195,000	0	199	1999		Yes	Yes. -Shutters funded per Cat 1999
10	Martin	Warfield ES Bldgs 15, 21 (bldg 21-2001) (bldg 15-1979)	15, 21	1979 2001	Generator (300kw)- fixed with fencing and slab. Install panel and conduit	\$267,912	0	198	2005		Yes	ASCE 7-1999,Impact Resistant Glass, (bldg 21). Bldg 15 sched for demolition.
10	Martin	Hidden Oaks MS Bldg 2, 3, 8 (1991)	2, 3, 8	1991	Generator- (300kw) fixed with fencing-slab. Includes panels and conduit wiring.	\$267,912	0	196	2005		Yes	Yes Arc 4496 Questionnaire - No Irdm ANSI A58.1-1982, shutters

Appendix F: List of Recommended Projects - Generators												
RPC	County	Site	Bldg # / type	Bldg Construction Year	Work	Costs	Risk Capacity Gained (spaces)	Rank Score	Source of information	Wind Design:	Tech Revw Recomm.?	Technical Review: Recommended ?
10	Martin	Jensen Beach HS Bldgs 1, 1,4,5 4, 5 (2004)		2004	Generator- prewire- install panel and local conduit	\$32,431	0	196	2005		Yes	Yes, bldg 5 - ehpa. SFBC, Ed 2001. No shutters, Reported EHPA?
10	Martin	Seawind ES Bldg 2, 3, 4, 2,3,4,5,6 5, 6 (1993)		1993	Generator (330KW) - portable- install panel and conduit.	\$370,141	0	192	2005		Yes	Yes SBC-1988,Cafe-74 span, 9'-8" overhangs, shutters.
10	St. Lucie	Bayshore ES			Generator Protective enclosure for Generator Generator Prewire	\$15,600	0	192	1999		Yes	Yes. Shutters already funded (cat 1999)
10	St. Lucie	Floresta ES			Generator Protective enclosure for Generator Generator Prewire Storage	\$18,800	0	192	1999		Yes	Yes. Shutters already funded (cat 1999)
10	St. Lucie	Lakewood Park ES			Generator Protective enclosure for Generator Generator Prewire Storage	\$18,800	0	192	1999		Yes	Yes. Shutters already funded (cat 1999)
10	St. Lucie	Morningside ES			Generator Protective enclosure for Generator Generator Prewire Storage	\$18,800	0	192	1999		Yes	Yes. Shutters already funded (cat 1999)
10	St. Lucie	Parkway ES			Generator Protective enclosure for Generator Generator Prewire Storage	\$18,800	0	192	1999		Yes	Yes. Shutters already funded (cat 1999)
10	St. Lucie	Village Green ES			Generator Protective enclosure for generator Prewire	\$15,600	0	192	1999		Yes	Yes. Shutters already funded (cat 1999)
10	St. Lucie	Windmill Pointe ES			Generator Protective enclosure for Generator Generator Prewire	\$15,600	0	192	1999		Yes	Yes. Shutters already funded (cat 1999)
10	St. Lucie	Port St. Lucie ES/ Bldg 17 Cafeteria (1987)	bldg 17 Café	1987	Generator- 200 KW portable generator with 3-day fuel tank on trailer to power 100Amp main panel	\$212,601	0	190	2005		Yes	Yes
10	St. Lucie	White City ES/ Bldg 2 Cafeteria (1987)	Bldg 2 Café	1987	Generator- 200 KW portable generator with 3-day fuel tank on trailer to power 100Amp main panel	\$212,601	0	190	2005		Yes	Yes
6	Osceola	Narcoossee Community School Bldg 2 (1998)	Bldg 2	1998	Generator	\$134,000	0	189	2004	SBC	Yes	Yes 1996-SBC 80 ft span Designed as EHPa?
10	St. Lucie	Fairlawn ES Bldg 3 (1987)	Bldg 3	1987	Generator- 200 KW portable generator with 3-day fuel tank on trailer to power 100Amp main panel	\$212,601	0	188	2005		Yes	Yes

Appendix F: List of Recommended Projects - Generators												
RPC	County	Site	Bldg # / type	Bldg Construction Year	Work	Costs	Risk Capacity Gained (spaces)	Rank Score	Source of information	Wind Design:	Tech Revw Recomm.?	Technical Review: Recommended ?
10	St. Lucie	F.K. Sweet ES Bldg 8 Cafeteria (1987)	bldg 8	1987	Generator- 200 KW portable generator with 3-day fuel tank on trailer to power 100Amp main panel	\$212,601	0	186	1999		Yes	Yes
6	Osceola	Florida Christian College (1985) Chapman Center, Gym	Gym	1985	Generator, transfer switch w/associated wiring	\$146,000	0	185	2004		Yes	Yes, pending confirmation that roof will meet ASCE -7 (new roof). And that county will do truss plate attachments.
6	Brevard	Brevard CC- Cocoa Life Long Learning Center	Life Long Learning Centr		Generator (230kw)	\$185,000	0	182	2001		Yes	Yes, shutters done previously
6	Volusia	Daytona Beach Comm Col/ Bldg 5	Bldg 5		Generator Pre-wire G	\$20,000	0	179	2000		Yes	Yes
6	Volusia	Daytona Beach Comm. Col. Bldg 16	Bldg 16		Generator / Prewire	\$20,000	0	179	2000		Yes	Yes
6	Brevard	Space Coast MS		1994	Generator	\$195,000	0	178	1999		Yes	Yes. Shutters already funded (cat 1999)on First floor.
6	Brevard	Central Reference Library (bldg #1)	Bldg 1	1998	Generator	\$200,000	0	176	2000		Yes	Yes, shutters previously funded
6	Brevard	Apollo ES	Bldgs 2,3,4	1990	Generator	\$215,000	0	172	1999		Yes	Yes. -shutters already funded
6	Brevard	Brevard CC - Cocoa Allied Health Bldg	Bldg 20		Generator (230KW) Freezer & oven/range	\$215,000	0	172	2001		Yes	Yes
6	SemiNole	Lake Mary HS. Entire 1st floor (built 1979, additions 1983-1988)		1979 1983-1988	Generator Prewiring	\$16,800	0	172	2001		Yes	Yes, Refer to G & O report
2	Jackson	Graceville HS Bldg 2 (2001)	Bldg 2	2001	Generator: 60kw	\$36,159	0	164	2002		Yes	Not done by schoolboard
2	Jackson	Malone SHS Bldg 14 (2001)	Bldg 14	2001	Generator: 60kw	\$36,159	0	164	2002		Yes	Not done by schoolboard
1	Okaloosa	Antioch ES		1997	Generator Add Emergency Generator	\$50,000	0	164	2000		Yes	Yes, based on information provided
1	Escambia	Lipscomb	Bldg 1	1991	Generator and Generator Pre-wire (400kw generator)	\$149,110	0	161	2005		Yes	Yes
1	Escambia	Univ of West Fla	Bldg 13	1997	Generator (500kw) /Prewire	\$90,000	0	161	2001		Yes	Yes
6	Brevard	Anderson ES, Rockledge			Generator	\$195,000	0	151	1999		Yes	Yes. -shutters already funded (Cat 1999)
1	Holmes	East Pittman Evacuation Shelte			generator	\$20,000	0	91	2001		Yes	Yes
Totals:		# Projects:		Total Costs:		Spaces Gained:						
		74		\$10,178,706		0						