

Appendix E: Prioritized Project Lists

Appendix E contains the latest posted update of Palm Beach County's LMS Prioritized Project List (PPL). The list of projects is ever changing as projects completed through self-funding or with grant assistance are dropped and new proposed and planned projects are added. Jurisdictions and other potential project sponsors, particularly those not having projects on the current list, are encouraged to submit projects. The expectation is that all potential applicants be represented on the PPL with projects that address identified local hazards, vulnerabilities, and mitigation strategies.

The appendix satisfies, in part, the following FEMA requirements:

Requirement: §201.6(c)(3)(iii): [The mitigation strategy section shall include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization **shall** include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

Requirement §201.6(c)(3)(iv): For multi-jurisdictional plans, there must be identifiable action items specific to the jurisdiction requesting FEMA approval or credit of the plan.

Requirement §201.6(c)(3)(ii): [The mitigation strategy shall include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

Requirement: §201.6(c)(3)(ii): [The mitigation strategy] must also address the jurisdiction's participation in the National Flood Insurance Program (NFIP), and continued compliance with NFIP requirements, as appropriate.

Other sections and appendices addressing these requirements include appendices F, G, and J and Section 3 and Section 5.

About the Prioritized Project List (PPL)

Normally the PPL is updated twice a year... in the Spring and in the Fall. Projects are added, deleted, modified, scored, and ranked in accordance with the procedures described in Section 5.

During the period 2004 to 2009, however, Palm Beach County experienced a number of weather events that resulted in four federal declarations and several SBA declarations. These events included three hurricanes, two tropical storms (one declared), and an extended drought. Logically, the mitigation project focus over this period was almost exclusively on developing and submitting HMGP-specific drainage improvement and wind retrofit projects. A total of 64 projects, valued at \$37,532,416 were developed and coordinated through the LMS. Several dozen other projects were developed, but were withdrawn when they were deemed ineligible under HMGP guidelines.

The process and criteria used to rank projects are described in detail in Section 5. The current criteria emphasize: “community benefit” (Does the project promise tangible benefits to the community?); “project benefit” (Does the project address critical elements of the community infrastructure?); “community exposure” (Does the project mitigate an identified hazard to which the community is particularly vulnerable?); “cost effectiveness” (Does the project meet or exceed the thresholds of benefit to cost ratios using accepted methodologies?); “community commitment” (Is the project consistent with or incorporated in other plans, including COMP plans, CEMPs?); “public support” (Is there demonstrated public support for the project?); and “project implementation considerations” (What further is required to accomplish implementation?)

The feasibility and benefits of ranking “like” projects rather than forcing a single list of highly dissimilar projects has been discussed by the LMS Evaluation Panel and will continue to be explored.

In 2004 the PPL format and content were expanded and modified to include the following information:

- Rank position number
- Project control number
- Project applicant/sponsor
- Final score
- Project description
- Estimated project cost
- Potential funding source(s)
- Potential time frame for funding
- Benefit-cost, technical feasibility, environmental status (as available)
- Key referencing separate expanded narrative analyzing how the project will reduce the effects of future hazard events on new/existing buildings

The above format will be reevaluated when plan enhancements are considered.

Recognizing that many worthy projects that have benefits that are difficult to quantify are disadvantaged by the current FEMA benefit-cost methodologies, the LMS Steering Committee is also considering the feasibility of maintaining two prioritized project lists...one for projects earmarked for assistance funding under the Pre Disaster Mitigation, Hazard Mitigation Grant Program, and Flood Mitigation Assistance programs, and one for projects that might qualify for funding assistance under alternative non-federal grant programs. Regardless of funding intentions, all project applicants are encouraged to calculate benefit-costs whether or not they meet FEMA’s threshold for submission.

The current procedure for prioritizing projects will be retained until any enhancements are fully developed, deemed acceptable under the rules of LMS by FEMA and the Florida Department of Community Affairs, and adopted by the LMS Steering Committee.

Hazard Mitigation Grant Program Prioritization

The reader will note that there are multiple prioritized project lists contained in this section. A lesson learned from recent hurricane events was that the overall Prioritized

Project List contains many projects that could never be funded under the guidelines of federal mitigation assistance programs. In 2004 Palm Beach County received sizeable allocations of HMGP funds in response to losses suffered from Hurricanes Frances and Jeanne. Given HMGP's narrow preference for wind retrofit and drainage improvement projects, a special request for eligible project applications was initiated. In consultation with the Evaluation Panel and the Administrative Committee the decision was made to submit all submitted hardening and wind retrofit projects for State and FEMA consideration. A set of special criteria were developed and administered by the LMS Flood Mitigation Technical Advisory Committee for the prioritization of drainage improvement projects for submission to the State and FEMA. These included: LMS rank (if on the current list), cost-benefit ratios, risk to lives, size of population impacted, geographic area benefited, loss of function considerations, duration of impacts, frequency of flooding, cost of losses, relationship to other flood mitigation projects, technical feasibility, readiness to implement, cost as a percentage of the HMGP allocation. The intent was to get the optimum community benefit for the dollar.

A similar process was followed in 2005 when the county was allocated HMGP funds in response to losses suffered from Hurricane Wilma. In late 2008 Palm Beach County received an HMGP allocation for losses from Tropical Storm Fay. The Steering Committee opted to follow the standard scoring and ranking procedure for the later wave of applications.

The remainder of this section contains:

- The LMS Prioritized Project List updated as of January 2009
- The HMGP Prioritized Project List for Hurricane Frances (FEMA-1545-DR-FL)
- The HMGP Prioritized Project List for Hurricane Jeanne (FEMA-1561-DR-FL)
- The HMGP Prioritized Project List for Hurricane Wilma (FEMA-1609-DR-FL)
- The HMGP Prioritized Project List for Tropical Storm Fay (FEMA-1785-DR-FL)

R a n k	Local Score	B-C/TF/ES FEMA Qualified *	Control #	Municipality/ Applicant	Project Description	Potential Funding Sources*	Time Frame*	Evaluation Narrative*	Cost (\$)
1	81.133	NA	99F055	Glen Ridge, Town of	Drainage; Retrofit two system drainage structures to reduce flooding	P,B	UF	TBA	22,000
2	78.10	NA	00S030	PBC DEM	Shelter Retrofit	P,A	UF	TBA	1,758,000
3	77.983	NA	99F056	Glen Ridge, Town of	Drainage; Purchase of single family resident for access and control of drainage easements	P,B	UF	TBA	75,000
4	76.90	NA	00S031	Delray Beach, City of	Sanitary Rehabilitation Program	P,B	UF	TBA	750,000
5	76.00	NA	00F001	Pahokee	Shutters for City hall	P,A	UF	TBA	28,257
6	75.167	NA	01S011	West Palm Beach	Drainage improvements, Park Ave.	P,B	UF	TBA	935,200
7	74.7	NA	99F044	Cloud Lake, Town of	Installation of 2 flap gates at outfall discharge stub canal, and one slide gate at intake	P,B	UF	TBA	15,000
8	74.55	NA	99F047	Cloud Lake, Town of	Dredge existing storm water retention ponds	P,B	UF	TBA	120,000
9	74.2	NA	99F003	Boca Raton, City of	Comprehensive emergency management plan development	P,X, ,All	UF	TBA	20,000
10	73.667	NA	01S008	West Palm Beach	Drainage improvements, Lakewood Road	P,B	UF	TBA	3,148,300
11	72.483	NA	99F083	Lake Park, Town of	Impact resistant windows and generator at Public Works/EOC complex	P,A	UF	TBA	75,000
12	72.067	NA	99F036	Briny Breezes, Town of	Generator, emergency (purchase two) to operate sewer lift stations during 29power outage	P,X,M, All	UF	TBA	25,000
13	71.533	NA	99F102	Sheriff's Office, Palm Beach County	Communications: Purchase components and assemble emergency mobile antenna/repeater system to restore countywide communications in aftermath of a disaster.	P,X,Q, All	UF	TBA	30,000

14	71.3	NA	99F065	Indian Trail Improvement District & Village of Royal Palm Beach	Dredging: Reshape banks, remove exotic vegetation and dredge M-1 canal	P,B	UF	TBA	200,000
15	71.067	NA	99F093	Lake Park, Town of	Drainage: Reconstruction of Lake Shore Drive to improve drainage, minimize flooding, and allow emergency vehicle access	P,B	UF	TBA	3,500
16	70.75	NA	00S014	Juno Beach	Drainage System development on US 1	P,B	UF	TBA	700,000
17	70.50	NA	01S009	West Palm Beach	Drainage improvements on Spruce Street	P,B	UF	TBA	1,472,400
18	69.733	NA	99F094	Lake Park, Town of	Drainage improvements; Town-wide storm water improvements, Drainage easement acquisition	P,B	UF	TBA	10,000,000
19	69.633	NA	99F112	Palm Beach County	Storm sewer system modification to enable system to handle storm water runoff, and acquire retention area	P,B	UF	TBA	50,000
20	69.45	NA	99F010	Boca Raton	Equipment and labor to enable EOC staff to broadcast public information via cable TV	P,X,Q, ,All	UF	TBA	25,000
21	68.567	NA	99F106	Palm Beach County	Storm Sewer system installation	P,B	UF	TBA	102,000
22	68.533	NA	99F046	Cloud Lake, Town of	Erosion control and shoreline vegetation – development of outreach/awareness efforts	P,G,X ,All	UF	TBA	5,000
23	68.517	NA	99F116	Palm Beach Gardens Fire Rescue	Emergency response team program for community citizens	P,X, ,All	UF	TBA	30,000
24	68.383	NA	99F114	Palm Beach County	Storm sewer system establishment to divert storm water runoff to an existing outfall, to alleviate flooding of residences	P,B	UF	TBA	200,000
25	68.233	NA	99F063	Haverhill, Town of	Storm drainage improvement	P,B	UF	TBA	250,000
26	68.0	NA	99F058	Gulf Stream, Town of	Waste water treatment system construction for 340 connections, including 1 school and 2 primary public facilities	P,B	UF	TBA	6,200,000

27	67.60	NA	00S036	Delray Beach, City of	Swale reconstruction	P,B	UF	TBA	85,000
28	67.00	NA	00S015	Solid Waste Authority	Debris Management Program	P,X, All	UF	TBA	150,000
29	66.833	NA	01S012	West Palm Beach	Storm water infrastructure – Edmore Road	P,B	UF	TBA	2,298,500
30	66.8	NA	99F111	Palm Beach County Water Utilities Department	Water and Sewer: Construction of less vulnerable force main on a pipe over the L-38 Canal in Delray Beach	P,B	UF	TBA	100,000
31	64.467	NA	99F005	Boca Raton, City of	Public Education: Direct and produce emergency preparedness videos for public and staff education	P,X, All	UF	TBA	22,000
32	64.3	NA	99F107	Palm Beach County	Storm sewer system installation to alleviate flooding	P,B	UF	TBA	107,500
33	64.083	NA	99F038	Cloud Lake, Town of	Generator: Purchase and installation of emergency generator for Town Hall and for town drainage facility	P,X, All	UF	TBA	10,000
34	63.7	NA	99F037	Cloud Lake, Town of	Inlet installation to relieve ponding of water on roadway	P,B	UF	TBA	32,000
35	63.55	NA	99F091	Lake Park, Town of	Accordion shutters and doors for Town Hall	P,A,	UF	TBA	130,000
36	63.133	NA	99F105	Palm Beach County	Storm sewer system installation	P,B	UF	TBA	170,000
37	62.55	NA	99F133	West Palm Beach Police Department	Retrofit windows for the Police Department with an advanced window glazing system	P,A	UF	TBA	178,000
38	62.283	NA	99F062	Haverhill, Town of	Emergency Management Plan (comprehensive development)	P,X, All	UF	TBA	15,000
39	61.783	NA	99F043	Cloud Lake, Town of	Land purchase: purchase of land that town drainage pump is on to insure continuous flood protection	P,B	UF	TBA	35,000
40	61.633	NA	99F108	Palm Beach County	Drainage: Replace canal with pipe	P,B	UF	TBA	800,000
41			99F121	Royal Palm	Removal: Clear canal banks of Australian Pines	P,B	UF	TBA	1,900,000

	61.067	NA		Beach, Village	to prevent tress from damaging/clogging canals				
42	60.083	NA	99F084	Lake Park, Town of	Harden town library with accordion shutters, generator, hardened roof	P,A	UF	TBA	100,000
43	59.867	NA	99F092	Lake Park, Town of	Construct breakwater at marina and install generator	P,B,G	UF	TBA	2,500,000
44	59.383	NA	99F086	Lake Park, Town of	Equipment purchase for hazardous materials spills and train accident response	P,N,X	UF	TBA	400,000
45	58.40	NA	00S002	Greenacres, City of	Roof Public Safety	P,A	UF	TBA	550,000
46	56.817	NA	99F059	Gulf Stream, Town of	Electrical cable, 3 miles length	P,X,,All	UF	TBA	4,500,000
47	56.4	NA	01F007	Juno Beach, Town of	Purchase 18 vacant lots – restore wetlands	P,B	UF	TBA	430,000
48	54.933	NA	99F100	Lake Worth, City of	Purchase of two structures on repetitive loss property, clear the land and construct a retention pond	P,B	UF	TBA	160,000
49	54.533	NA	99F045	Cloud Lake, Town of	Photographic documentation of all properties and critical facilities to aid in damage assistance	P,X, All	UF	TBA	2,000
50	54.15	NA	99F022	Boca Raton, City of	Install tie down straps and bolts to replace defective structural members, and replace defective decking and handrails	P,A	UF	TBA	85,000
51	54.133	NA	99F025	Boca Raton, City of	Install tie down straps and bolts to replace defective structural members, and replace defective decking and handrails	P,A	UF	TBA	250,000
52	53.67	NA	99F110	Palm Beach County	Mitigation: Increase the size of culvert to accommodate increased runoff and reduce flooding	P,B	UF	TBA	175,000
53	52.8	NA	99F103	Palm Beach County	Mitigation: Replace existing culvert with a larger one to provide better drainage	P,B	UF	TBA	140,000
54	52.8	NA	99F115	Palm Beach County	Storm sewer deficiency correction in the existing storm sewer	P,B	UF	TBA	200,000
55	52.6	NA	99F032	Boca Raton, City of	Beach renourishment	P,G,	UF	TBA	10,000,000
56	52.10	NA	00S028	Lantana, Town of	Storm Outfall improvement	P,B	UF	TBA	22,500

57	51.70	NA	00S025	Manalapan	Elevation; State Road A1A	P,A	UF	TBA	6,000,000
58	51.65	NA	99F132	West Palm Beach, City of	Drainage structures - additional installation, regrade swales, and construct new curbs and gutters	P,B	UF	TBA	500,000
59	51.50	NA	00S029	Lantana, Town of	Seawall Restoration	P,B,G	UF	TBA	18,940
60	49.75	NA	99F020	Boca Raton, City of	Tie down strap installation and bolts to replace defective structural members	P,A	UF	TBA	75,000
61	49.067	NA	99F098	Lake Worth, City of	Water main installation (12") on 2 nd Ave N. to improve fire fighting capability	P,X, All	UF	TBA	500,000
62	49.05	NA	99F113	Palm Beach County	Storm Sewer system modification to enable it to handle storm water runoff	P,B	UF	TBA	100,000
63	48.8	NA	99F109	Palm Beach County	Storm Sewer system establishment along road west of Loxahatchee River Road	P,B	UF	TBA	100,000
64	47.367	NA	99F027	Boca Raton, City of	GIS application development to better manage the city's water, sewer and storm sewer systems	P,X, All	UF	TBA	500,000
65	46.95	NA	99F117	Panther Park Student Housing	Retrofit student housing	P,A	UF	TBA	180,000
66	45.95	NA	99F008	Boca Raton, City of	Business contingency planning initiative private/public	P,X, All	UF	TBA	25,000
67	45.20	NA	00S027	Lantana, Town of	Shelter; EOC & Resident	P,A	UF	TBA	1,250,000
68	45.00 (Tie break)	NA	01S001	Boca Raton, City of	Remove Australian Pines	P,A,X	UF	TBA	40,000
69	44.817	NA	99F057	Glen Ridge, Town of	Shutter senior citizen's home	P,A	UF	TBA	3,000
70	44.50	NA	00S010	Palm Springs, Village of	Harden Village hall for shelter	P,A	UF	TBA	140,000
71	44.10	NA	00S026	Lantana, Town of	Generator Retrofit for EOC	P,X,M,Q	UF	TBA	10,000

**PALM BEACH COUNTY
PRIORITIZED PROJECT LIST
(January 2009)**

72	43.683	NA	99F082	Lake Park, Town of	Comprehensive Emergency Management Plan Development	P,X, All	UF	TBA	20,000
73	41.50	NA	01S002	Palm Beach Shores, Town of	Bury power lines	P,A,Q	UF	TBA	N/A
74	40.917	NA	02S003	Greenacres, City of	Rescue tools & equipment for emergency rescue/recovery personnel	P,X, All	UF	TBA	66,568
75	40.8	NA	99F104	Palm Beach County	Drainage System: establish formal drainage system for Seminole Colony	P,B	UF	TBA	1,310,000
76	36.95	NA	99F029	Boca Raton, City of	Develop one foot contour elevation data for use in the city's GIS	P,X, All	UF	TBA	240,000
77	36.617	NA	99F017	Boca Raton, City of	Shutters, install complaint shutters for city library	P,A	UF	TBA	50,000
78	36.35	NA	99F041	Cloud Lake, Town of	Comprehensive Emergency Management Plan development	P,X, All	UF	TBA	15,000
79	34.067	NA	99F120	Royal Palm Beach, Village of	Generator: purchase on site sodium hyper chlorite generator	P,A,M	UF	TBA	500,000
80	34.0	NA	01F005	Palm Beach Shores, Town	Storm Water Infrastructure Engineering Study Project	P,B	UF	TBA	32,106
81	33.0	NA	01F004	Palm Beach Shores, Town	Storm water infrastructure construction project	P,B	UF	TBA	Not Available
82	32.50	NA	00S008	Riviera Beach, City of	Fueling center construction	P,X, All	UF	TBA	1,500,000
83	28.25	NA	00S009	Riviera Beach, City of	EOC construction	P,X, All	UF	TBA	10,000,000

Tropical Storm Fay (FEMA-1785-DR-FL)

Unranked Projects

00G012	Lake Worth, City of	Front-end loader purchase for debris management	N/A
00G018	Fl Army Nat'l Guard	Military Support for Florida Citizens	N/A
00G020	Delray Beach, City of	EOC software and tech systems	\$61,200
00G021	Delray Beach, City of	CERT Training	\$17,958
02S001	Riviera Beach, City of	Storm Water system upgrade along Avenue P.	\$528,300
02G003	Lake Worth, City of**	Front-end loader purchase	\$150,000
02G004	Medical Examiners Off, PBC	32'x48' Morgue Decontamination Body Cooler; 60 Body Carts & Trays, 4 Lapt9op Computers and GPS System	\$328,000
02G007	Palm Beach Co & New Hope Charities Inc.	Health & Education Center construction – Shelter 210 evacuees	\$918,000
02G009	Jupiter, Town of	Water system security risk mitigation.	\$300,000
02G010	Juno Beach, Town of	Communications Console System, Microprocessor-based	\$50,000
02G011	Palm Beach, Town of	Hurricane Shutters for Town Hall	\$418,792
02G012	Palm Beach County, DEM	Training Videos supporting CERT	\$102,404
02G013	Palm Beach County, DEM	Program- interactive, computer & web-based. Assist small Mun. with CEMP	\$150,000
02G015	Delray Beach, City of	Hurricane Shelter retrofit for Delray Bch Community Center	\$300,000
02G016	Sheriff's Office, PBC	Airborne video information system	\$1,080,983
02G017	Palm Beach County DEM	Risk Shelter in Pahokee	\$198,000
02G020	PBC Health Dept.	Two-way 800 Mhz radio communications system	\$72,937
02G021	Palm Beach Shores	Emergency Helicopter Landing Pad at Inlet Park	Unknown
02F005	Environmental Resource Management, Dept.	Acquisition of environmentally sensitive land from the City of Boca Raton for Nature Park and wetlands restoration. (Blue lake scrub)	\$11,600,000
02F003	Jupiter, Town of	Security enhancements	
04G001	Palm Beach County	Acquisition and construction of retention ponds in flood prone area: Westgate Belvedere CRA	10,000,000
04G002	Palm Beach County	Develop an Enhanced Multi-Jurisdictional Post Disaster Redevelopment Plan for Palm Beach County	175,000
08-001	Greenacres, City of	Public Safety Headquarters Reshuttering Project	55,000

*Key: > NA = Not Available > UF = Upon funding

Potential Funding Sources

P = Primary Funds (PDM, HMGP, FMA)
 X = EMPA Grant Funds
 A = Hurricane mitigation Funds

B = Flood Mitigation Funds
 G = Beach Erosion Mitigation Funds
 M = Power Failure Mitigation Funds
 Q = Communication Mitigation Failure

**PALM BEACH COUNTY
HMGP PRIORITIZED PROJECT LIST
FEMA 1545
Hurricane Frances**

Rank	FDEM#	Applicant	Project Description	Cost	Status
1	2-2-R	City of Greenacres	Wind Retrofit - City Hall	53,264	Completed
2	10-31-R	PB County Road & Bridge	Wind Retrofit – 6 Bascule Bridges	124,395	Completed
3	223-47-R	City of West Palm Beach	Wind Retrofit – Police Department	734,121	
4	221-141-R	City of West Palm Beach	Wind Retrofit – Community Center	91,720	
5	17-39-R	City of Boca Raton	Hardening/Shutter – EOC Complex	1,242,919	Withdrawn
6	18-40-R	City of Boca Raton	Wind Retrofit/Shutter – Police Dept.	152,493	Completed
7	19-32-R	City of Boca Raton	Wind Retrofit/Shutter - Library		Withdrawn
8	60-78-R	City of Belle Glades	Hardening – Glades General Hospital	87,760	
9	89-108-R	Town of Ocean Ridge	Hardening – New Municipal Bldg.	497,052	Completed
10	37-74-R	City of Boynton Beach	Wind Retrofit – City Hall	183,115	On Hold
11	127	City of Delray Beach	Wind Retrofit – Old School Square	565,270	Approved
12	275-67-R	City of Delray Beach	Wind Retrofit - Fire Station #1	138,130	Completed
13	64-117-R	Town of Mangonia Park	Wind Retrofit – Fire Station		Withdrawn
14	70-70-R	School District of PBC	Wind Retrofit - FHEC	2,813,627	
15	63-84-R	Town of Mangonia Park	Wind Retrofit – Town Hall & Police Station		Withdrawn
17	188-66-R	City of Pahokee	Wind Retrofit – Project Support Bldg.	23,635	
18	187-76-R	City of Pahokee	Wind Retrofit – Water Treatment Plant	12,755	
19	171-89-R	Town of Juno Beach	Hardening/Wind Retrofit – Municipal Complex	329,720	Completed
20	219	City of West Palm Beach	Wind Retrofit – City EOC	N/A	

Total County Allocation: \$8,884,543

**PALM BEACH COUNTY
HMGP PRIORITIZED PROJECT LIST
FEMA 1561
Hurricane Jeanne**

Rank	FDEM#	Applicant	Project Description	Cost	Status
1	1561-30	Palm Beach County	Drainage Improvement – Grove Street Outfall	65,000	Phase 2 Approved
2	1561- 40	Town of Jupiter	Drainage Improvement – Barbara Street	8,239	De-Obligated
3	1561-42	Town of Jupiter	Drainage Improvement - Shores & North Fork	24,301	De-Obligated
4	1561-66	Town of Ocean Ridge	Drainage Imp. - Coconut Lane Injection Well		Withdrawn
5	1561-88	Town of Glen Ridge	Drainage Imp. – Glen Road Culvert	289,997	Withdrawn
6	1561- 91	Indian Trail Imp. District	Drainage Imp. – M-1 Basin Stormwater Improvements	537,000	Pending Contract
7	1561-128	Palm Beach County	Drainage Improvement – Lakeside Mobile Home Park	153,000	Completed
8	1561-130	Town of Palm Beach	Seawall Improvements – North Ocean Drive	N/A	Completed
9	1561-144	City Palm Beach Gardens	Drainage Imp. - U.S. 1 & PGA Blvd.		Withdrawn
10	1561-171	Palm Beach County	Drainage Imp. – Westgate-Belvedere Community North	150,000	Completed
11	1561-180	Palm Beach County	Drainage Imp. – Westgate-Belvedere L2 & L2B Canals	146,632	Environmental Review
12	1561-185	Village of Wellington	Flood Control - Pump Station #6	250,000	Pending Contract
13	1561- 194	City of Pahokee	Drainage Imp. – 7 th Street Project	16,500	Approved
14	1561- 247	City of West Palm Beach	Ironhorse Stormwater Pump Station	128,600	Phase 1 Approval

County Allocation: \$12,337,936

HMGP PRIORITIZED PROJECT LIST FEMA 1609 Hurricane Wilma
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Rank	FDEM#	Applicant	Project Description	Cost	Status
1	1609-210	City of Boynton Beach	Enhanced Harden – New EOC, Fire Rescue Bldg.	2,99,977	In Process
2	1609-211	City of Lake Worth	Wind Retrofit- City Hall	63,454	Approved
3	1609-212	City of Boca Raton	Harden- Old Town Hall	110,900	Approved
4	1609-213	Town of Lantana	Shutter – Town Library	43,000	Approved
5	1609-214	City of Lake Worth	Wind Retrofit – City Hall Annex	56,496	Approved
6	1609-215	City of Lake Worth	Wind Retrofit – Lake Worth Public Library	36,812	Approved
7	1609-216	Palm Beach County	Harden – Downtown Government Complex	17,607,460	Approved
8	1609-217	Palm Beach County	Harden – High Ridge Family Center	NA	Not Cost Effective
9	1609-218	Village Royal Palm Beach	Harden – Shutter Upgrade	615,587	Withdrawn
10	1609-219	City of West Palm Beach	Stormwater Improvement – Villages of Palm Beach	4,569,004	Under review
11	1609-220	City of Belle Glade	Harden Glades Administrative Complex	203,913	Withdrawn
12	1609-221	Town of Lantana	Harden Health Center	616,351	Withdrawn
13	1609-222	Palm Beach County	Drainage Imp. -West Belvedere Homes Community	3,090,596	Insufficient Funds
14	1609-223	Palm Beach County H.D.	Harden - Delray Health Clinic	420,622	Insufficient Funds
15	1609-224	Palm Beach County H.D.	Harden – Health Clinics	71,899	Insufficient Funds
15	1609-225	Palm Beach County H.D.	Harden – Jupiter Aux. Health Clinics	237,401	Insufficient Funds
16	1609-226	Palm Beach County H.D.	Harden – Northeast Aux. Health Clinics	193,785	Insufficient Funds
17	1609-227	Palm Beach County	Acquisition – Lakeside Mobile Home Park	3,330,000	Insufficient Funds
18	1609-228	Palm Beach County	Acquisition/Excavation - Westgate-Belvedere Homes	3,048,045	Insufficient Funds
19	1609-229	City of West Palm Beach	Stormwater Improvement – WPB Northwood	625,000	Insufficient Funds
20	1609-230	Palm Beach County	Harden – Senior Center	13,298	Insufficient Funds

County Allocation: \$14,175,499

**Palm Beach County LMS
HMGP Prioritized Project List
(Tropical Storm Fay: FEMA-1785-DR-FL)**

Funding Priority	Applicant	Goals/Objectives Implemented	Estimated Project Cost	Project Description
1	Town of Mangonia Park	Goals: 1,3,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$500,000	Design and construction of improvements to drainage systems to prevent residential flooding.
2	Palm Beach County Westgate-Belvedere CRA	Goals: 1,3,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$300,000	Drainage improvement project involving swale improvements to reduce flooding of the Belvedere Homes community. Project can be scaled back according to fund availability.
3	City of Greenacres	Goals: 1,3,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$38,700	Drainage improvement – Dredging and regrading of two canals (A & B) which support two major subdivisions
4	City of Greenacres	Goals: 1,3,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$160,638	Drainage improvement – Catch basin, pipe repair and catch basins Canals A & B which support two subdivisions.
5	City of Greenacres	Goals: 1,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$55,000	Wind retrofit –shuttering of Public Safety Headquarters./EOC with velocity impact shutters
6	City of Lake Worth Public Services Department	Goals: 1,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$180,000	Hardening of the Lake Worth Resource Center with impact resistant windows and new doors. The facility houses various functions, including the City's Economic Relief Initiative
7	Village of Wellington	Goals: 1,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$250,000	Impact resistant windows for the Town Square Municipal Complex which will house all municipal departments
8	Palm Beach County Facilities Management	Goals: 1,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$301,700	Replace roof of the Midwest Service Center in Royal Palm Beach which houses the Tax Collector, PZ&B, and Commissioners.
9	Palm Beach County Engineering -Road & Bridge	Goals: 1,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$65,000	Retrofit the windows of the Palmetto Park Bridge over the Intracoastal to be vertical, with vertical storm impact windows. The current windows are old and not compliant with current codes. This would complete repairs to the county's bascule bridges.
10	Palm Beach County Facilities Management	Goals: 1,7,9 (pgs 2-4) Objectives: 1,3,4,5 (pg 2-4)	\$283,400	Install screen shutter system on the Highridge Family Center which also serves as the shelter for PBC families
	Total		\$2,134,438	

April 2, 2009

County Allocation upon Submission: **\$1,013,911.57**

Current Representation on PPL

At this writing, Palm Beach County and 30 of the 38 municipalities of the county have at least one project on the PPL.

In addition, other project sponsors include:

- Palm Beach County Sheriff's Office
- Indian Trail Improvement District
- Solid Waste Authority
- Palm Beach County Water Utilities
- PBC/Panther Park Student Housing
- Florida Army National Guard
- Palm Beach County Medical Examiner's Office
- Palm Beach County Health Department
- PBC/New Hope Charities
- Environmental Resources Management
- Palm Beach County
- Palm Beach Gardens Fire rescue
- North Palm Beach CID
- West Palm Beach Police Department
- Boynton Beach Police Department
- Palm Beach County Division of Emergency Management
- Palm Beach County Road & Bridge
- School District of Palm Beach County.

Municipalities Not Currently Represented on the PPL:

- Loxahatchee Groves
- Village of Golf
- Highland Beach
- Hypoluxo
- Jupiter Inlet Colony
- Lake Clarke Shores
- North Palm Beach
- Ocean Ridge
- Palm Beach
- South Bay
- South Palm Beach
- Tequesta

While the above communities do not have active projects on the currently published LMS prioritized project list, this does not mean they have not had previously listed projects or that the community is not actively engaged in mitigation activities. As described in the Jurisdictional Initiatives Section (B-2) of Appendix B, virtually all 38 municipalities have and are engaged in ongoing mitigation activities.

The published LMS project list is ever changing. Completed projects are removed from the list and new projects are added each publishing cycle. Historically, the Prioritized Project List has been used for funding considerations. Not all mitigation projects have

been listed. For example, smaller projects not seeking outside funding assistance, and large-scale projects beyond the practical thresholds of traditional funding assistance programs used by the LMS, have not been listed on the prioritization list. In some instances, project sponsors, discouraged by funding assistance prospects or timing issues, have withdrawn their projects and pursued alternative, independent, locally supported strategies.

The LMS plans to step up its efforts to encourage participating communities to list all mitigation initiatives with the LMS, whether or not they are seeking outside funding. It will be the function of the Strategy Development, Project Support Committee, and other standing and ad hoc LMS subcommittees to work with smaller, resource limited, communities and with chronically under-represented communities, to conceive and develop viable, cost-effective mitigation plans, proposals and projects. LMS members from non-represented communities will be asked to report on independent planned and executed projects.