

**MINUTES OF THE
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST
BOARD MEETING
THURSDAY, NOVEMBER 15, 2012**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority - East (Authority or SLFPA-E) was held on Thursday, November 15, 2012, in the Orleans Levee District Franklin Administrative Complex, 6920 Franklin Avenue, Meeting Room 221, New Orleans, Louisiana, after due legal notice of the meeting was sent to each Board member and the news media and posted.

Mr. Doody called the meeting to order at 9:30 a.m. and led in the pledge of allegiance.

PRESENT:

Timothy P. Doody, President
John M. Barry, Vice President
Louis E. Wittie, Secretary
Stephen Estopinal, Treasurer
David P. Barnes, Jr.
G. Paul Kemp
Richard A. Luettich, Jr.
Ricardo S. Pineda

ABSENT:

Thomas L. Jackson

OPENING COMMENTS:

Mr. Doody announced that the voters approved the renewal of the Orleans Levee District Special Levee Improvement (SLIP) tax for an additional thirty year period, thereby securing the financial future of the levee district. He advised that the U.S. Army Corps of Engineers (USACE) has completed its modeling of the Hurricane and Storm Damage Risk Reduction System (HSDRRS) using data from Hurricane Isaac and would provide a presentation to the Board later in the meeting on the assessment.

ADOPTION OF AGENDA:

A motion was offered by Mr. Wittie, seconded by Mr. Barnes and unanimously approved, to adopt the agenda.

**RESOLUTION NO. 11-15-12-01 –
APPROVAL OF OCTOBER 18, 2012 BOARD MEETING MINUTES**

On the motion of Mr. Barry,
Seconded by Mr. Estopinal, the following resolution was offered:

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the minutes of the Board Meeting held on October 18, 2012.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

Mr. Doody requested that Item XII.C.2 – Resolution providing for canvassing the returns and declaring the result of the special election held in the Orleans Levee District, on Tuesday, November 6, 2012, to authorize the extension and rededication of a special tax therein – be taken as the next order of business. There was no objection.

Jason Akers with Foley & Judell, Bond Counsel, congratulated the Authority on the wide majority by which the proposition passed. The election results were 65,502 votes in favor and 41,313 votes against the proposition with a majority of 24,189 in favor. The Procès Verbal attached to the resolution lists the results by precinct and provides the overall results. The resolution and Procès Verbal will be published in the Times Picayune, which will begin the process by which any challenge can be brought to the election. After sixty days the election is conclusively deemed valid from that point forward if there is no challenge.

Mr. Barry pointed out that the passage of this tax extension assists with the immediate needs of the Orleans Levee District, but does not completely secure its financial future given the financial burdens that will be faced. Mr. Doody commented on some of the future needs, including the embedding of fiber optic cable in floodwalls and levees to monitor lateral and horizontal movement.

NOTE: THE PROCÈS VERBAL AND PROCLAMATION OF THE CANVASS OF THE VOTES CAST AT THE SPECIAL ELECTION HELD IN THE ORLEANS LEVEE DISTRICT, ON TUESDAY, NOVEMBER 6, 2012 has been changed to reflect the final official election results (The following changes were made: Absentee votes-- the FOR changed to 11,182 and AGAINST to 10,516, which made the totals change to FOR 65,513 and AGAINST 41,325 for a MAJORITY FOR of 24,188.)

The following resolution was offered by Mr. Estopinal and seconded by Mr. Barry:

RESOLUTION NO. 11-15-12-02

A resolution providing for canvassing the returns and declaring the result of the special election held in the Orleans Levee District, on Tuesday, November 6, 2012, to authorize the extension and rededication of a special tax therein.

BE IT RESOLVED by the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East (the "Governing Authority"), acting as the governing authority of the Orleans Levee District (the "District"), that:

SECTION 1. Canvass. This Governing Authority does now proceed in open and public session to examine the official tabulations of votes cast at the special election held in the Orleans Levee District, (the "District"), on TUESDAY, NOVEMBER 6, 2012, to authorize the extension and rededication of a special tax therein, and said Governing Authority does further proceed to examine and canvass the returns and declare the result of the special election.

SECTION 2. Procès Verbal. A *Procès Verbal* of the canvass of the returns of said election shall be made and a certified copy thereof shall be forwarded to the Secretary of State, Baton Rouge, Louisiana, who shall record the same in his office; another certified copy thereof shall be forwarded to the Clerk of Court and *Ex-Officio* Recorder of Mortgages in and for the Parish of Orleans, who shall record the same in the Mortgage Records of said Parish; and another copy thereof shall be retained in the archives of this Governing Authority.

SECTION 3. Promulgation of Election Result. The result of said election shall be promulgated by publication in the manner provided by law.

This resolution having been submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

And the resolution was declared adopted on this, the 15th day of November, 2012.

**PROCÈS VERBAL AND PROCLAMATION OF THE CANVASS OF THE VOTES
CAST AT THE SPECIAL ELECTION HELD IN THE ORLEANS LEVEE DISTRICT,
ON TUESDAY, NOVEMBER 6, 2012.**

BE IT KNOWN AND REMEMBERED that on Thursday, November 15, 2012, at nine thirty o'clock (9:30) a.m., at its regular meeting place, the Orleans Levee District, 6920 Franklin Ave, New Orleans, Louisiana, the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East (the "Governing Authority"), acting as the governing authority of the Orleans Levee District (the "District"), and being the authority ordering the special election held therein on Tuesday, November 6, 2012, with the following members present:

David Barnes, Jr., John Barry, Timothy Doody, Stephen Estopinal, Ricardo Pineda, Louis Wittie, G Paul Kemp, Richard Luettich, Jr.;

There being absent: Thomas Jackson;

did, in open and public session, examine the official certified tabulations of votes cast at the said election, and did examine and canvass the returns of the said election, there having been submitted at said election the following proposition, to wit:

PROPOSITION (PROPERTY TAX EXTENSION AND REDEDICATION)

Summary: Authority to extend for a term of 30 years, and rededicate the proceeds of a 6.07 mill property tax authorized at an election held on November 19, 1983, for (i) constructing and maintaining levees, levee drainage, flood protection, hurricane flood protection and all other purposes incidental thereto including debt service payments, and (ii) operation and maintenance of non-revenue producing assets not directly related to drainage, flood control or water resources development pertaining to tidewater flooding, hurricane control or saltwater intrusion.

Shall the governing authority of the Orleans Levee District be authorized to levy and collect annually a tax of 6.07 mills on all property subject to taxation in said District (the "Tax") (an estimated \$15,400,000 reasonably expected at the time to be collected for an entire year) for an additional period of thirty years beginning with the year 2016, and ending with the year 2045, the Tax being presently authorized to be levied and collected through the year 2015, for the purpose of construction, improvement and maintenance of various projects and the funding of the proceeds into bonds as set forth in the proposition approved at the election held on November 19, 1983; and (i) shall the revenues or proceeds of 5.46mills of the Tax heretofore or hereafter received from both the original and extended authorization of the Tax be dedicated and used for the purpose of constructing and maintaining levees, levee drainage, flood protection, hurricane flood protection and for all other purposes incidental thereto, including payments required in connection with debt obligations incurred for any of the above described capital purposes; and (ii) shall the revenues or proceeds of 0.61 mills of the Tax hereafter received be dedicated and used for the operation and maintenance of those non-revenue producing assets not directly related to drainage, flood control or water resources development pertaining to tidewater flooding, hurricane control or saltwater intrusion ("Non-Food Assets"), currently including but not limited to Lakeshore Drive, except any proceeds collected over and above that which is necessary for the operation and maintenance of the Non-Flood Assets shall remain with the Orleans Levee District to be used for the purposes set forth in part (i)?

There was found by said count and canvass that the following votes had been cast at the said special election **IN FAVOR OF** and **AGAINST**, respectively, the proposition as hereinabove set forth at the following polling places, to-wit:

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
1	1	International School, 1400 Camp St	187	88
1	2	International School, 1400 Camp St	129	49
1	5	International School, 1400 Camp St	210	76

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
1	6	Engine House #16, 2000 Martin Luther King Blvd	102	52
2	1	International School, 1400 Camp St	270	134
2	2	International School, 1400 Camp St	88	41
2	3	Guste Homes, 1301 Simon Bolivar	39	16
2	4	Guste Homes, 1301 Simon Bolivar	124	158
2	6	New Orleans College Prep Charter School, 3127 Martin Luther King, Jr. Blvd.	104	111
2	6A	Guste Homes, 1301 Simon Bolivar	24	7
2	7	Xavier University Student Ctr., 4980 Dixon St	318	173
3	1	Engine House #2, 801 Girod St	321	162
3	3	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave	12	12
3	5	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave	46	22
3	8	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave	177	118
3	9	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave	106	70
3	12	Grace Episcopal Church, 3700 Canal St	262	116
3	14	Grace Episcopal Church, 3700 Canal St	109	49
3	15	Grace Episcopal Church, 3700 Canal St	110	56
3	18	Esperanza Charter School (Formerly Crossman School), 4407 S. Carrollton St	201	109
3	19	Esperanza Charter School (Formerly Crossman School), 4407 S. Carrollton St	239	107
3	20	Esperanza Charter School (Formerly Crossman School), 4407 S. Carrollton St	129	62
4	2	Our Lady of Guadalupe, 410 Basin St	250	109
4	3	Albert Wicker School, 2011 Bienville St	70	53
4	4	Albert Wicker School, 2011 Bienville St	61	33
4	5	Warren Easton School, 3019 Canal St	80	41

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
4	6	Warren Easton School, 3019 Canal St	69	25
4	7	Thurgood Marshall Early College High School (Formerly Pierre Capdau High School), 4621 Canal St	106	43
4	8	Thurgood Marshall Early College High School (Formerly Pierre Capdau High School), 4621 Canal St	189	83
4	9	St. Dominic's School, 6326 Memphis St	414	193
4	11	St. Dominic's School, 6326 Memphis St	197	79
4	14	Engine House #18, 778 Harrison Ave	357	211
4	15	St. Dominic's School, 6326 Memphis St	297	180
4	17	St. Dominic's School, 6326 Memphis St	283	164
4	17A	St. Dominic's School, 6326 Memphis St	166	114
4	18	St. Dominic's School, 6326 Memphis St	283	194
4	20	St. Dominic's School, 6326 Memphis St	191	128
4	21	St. Dominic's School, 6326 Memphis St	204	106
4	22	St. Dominic's School, 6326 Memphis St	297	131
4	23	St. Dominic's School, 6326 Memphis St	228	136
5	1	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St	110	51
5	2	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St	121	48
5	3	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St	152	75
5	4	Holy Faith Temple Baptist Church, 1325 Gov. Nicholls St	32	14
5	5	Holy Faith Temple Baptist Church, 1325 Gov. Nicholls St	73	53
5	7	Albert Wicker School, 2011 Bienville St	140	75
5	8	Albert Wicker School, 2011 Bienville St	69	57

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
5	9	Warren Easton School, 3019 Canal St	113	51
5	10	Warren Easton School, 3019 Canal St	108	45
5	11	Warren Easton School, 3019 Canal St	132	50
5	12	Engine House #35, 964 N. Carrollton Ave	241	95
5	13	Engine House #35, 964 N. Carrollton Ave	228	84
5	15	John Dibert School, 4217 Orleans Ave	325	186
5	16	John Dibert School, 4217 Orleans Ave	159	56
5	17	Lake Vista United Methodist Church, 6645 Spanish Fort Blvd	304	138
5	18	Lake Vista United Methodist Church, 6645 Spanish Fort Blvd	327	177
6	1	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St	189	67
6	2	N. Rampart Community Ctr., 1130 N. Rampart St	220	106
6	4	Craig Elementary School, 1423 St. Philip St	162	71
6	6	St. Peter Claver Church, 1923 St. Philip St	232	129
6	7	John McDonogh Sr. High School, 2426 Esplanade Ave	105	56
6	8	Holy Rosary School, 1342 Moss St	184	55
6	9	Holy Rosary School, 1342 Moss St	264	82
7	1	Engine House #9, 449 Esplanade Ave	210	118
7	2	Engine House #9, 449 Esplanade Ave	194	80
7	4	McDonogh #35 School, 1331 Kerlerec St	145	45
7	5	McDonogh #35 School, 1331 Kerlerec St	164	82
7	6	McDonogh #35 School, 1331 Kerlerec St	146	77
7	7	Engine House #27, 2118 Elysian Fields Ave	150	83
7	8	Engine House #27, 2118 Elysian Fields Ave	174	98
7	9A	Engine House #27, 2118 Elysian Fields Ave	89	53
7	10	Engine House #27, 2118 Elysian Fields Ave	98	52

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
7	11	St. Leo the Great School, 2949 Bernard Ave (Annex)	151	82
7	12	McDonogh City Park Academy (Formerly McDonogh #28 School), 2733 Esplanade Ave	212	92
7	13	St. Leo the Great School, 2949 Bernard Ave (Annex)	113	73
7	14	McDonogh 42 Charter School (Formerly McDonogh #42 School), 1651 N. Tonti St	169	73
7	15	McDonogh 42 Charter School (Formerly McDonogh #42 School), 1651 N. Tonti St	181	98
7	16	St. Leo the Great School, 2949 Bernard Ave (Annex)	146	87
7	17	McDonogh City Park Academy (Formerly McDonogh #28 School), 2733 Esplanade Ave	172	103
7	18	St. Leo the Great School, 2949 Bernard Ave (Annex)	240	155
7	19	St. Leo the Great School, 2949 Bernard Ave (Annex)	189	115
7	20	Engine House #27, 2118 Elysian Fields Ave	221	149
7	21	St. Leo the Great School, 2949 Bernard Ave (Annex)	161	119
7	23	Dillard University (Cook Fine Arts & Communications Center), 2601 Gentilly Blvd	284	176
7	24	Dillard University (Cook Fine Arts & Communications Center), 2601 Gentilly Blvd	181	102
7	25	Temple's Pre-School, 4200 Marigny St	176	134
7	25A	Temple's Pre-School, 4200 Marigny St	128	82
7	26	Dillard University (Cook Fine Arts & Communications Center), 2601 Gentilly Blvd	218	136
7	27	Asia Baptist Church, 1400 Sere St	87	59
7	27B	Asia Baptist Church, 1400 Sere St	136	59
7	28	Pentecost Baptist Church, 1510 Harrison Ave	141	74
7	28A	Lake Area School, 6026 Paris Ave	179	105
7	29	Lake Area School, 6026 Paris Ave	126	82

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
7	30	Lake Area School, 6026 Paris Ave	244	182
7	32	Lake Area School, 6026 Paris Ave	135	74
7	33	Lake Area School, 6026 Paris Ave	75	40
7	34	Benjamin Franklin High School, 2001 Leon C. Simon Dr	71	46
7	35	Benjamin Franklin High School, 2001 Leon C. Simon Dr	219	147
7	37	Benjamin Franklin High School, 2001 Leon C. Simon Dr	196	115
7	37A	Benjamin Franklin High School, 2001 Leon C. Simon Dr	117	77
7	40	Lake Area School, 6026 Paris Ave	253	168
7	41	Private Residence (Cartier), 6327 Cartier Dr	189	52
7	42	Private Residence (Carlson), 6308 Carlson Dr	198	77
8	1	St. Paul Lutheran Church, 2624 Burgundy St	177	67
8	2	St. Paul Lutheran Church, 2624 Burgundy St	196	71
8	4	St. Paul Lutheran Church, 2624 Burgundy St	94	52
8	6	St. Roch Community Church, 1738 St Roch Ave	176	87
8	7	Shiloh Christan Church, 2441 N. Claiborne Ave	86	62
8	8	Abundant Life Baptist Church, 1800 Arts St	130	72
8	9	Abundant Life Baptist Church, 1800 Arts St	170	128
8	12	Abundant Life Tabernacle Church, 1701 Franklin Ave	224	150
8	13	Franklin Ave Baptist Church, 2515 Franklin Ave	97	55
8	14	Franklin Ave Baptist Church, 2515 Franklin Ave	123	105
8	15	Franklin Ave Baptist Church, 2515 Franklin Ave	281	186
8	19	Gentilly Terrace Elementary School, 4720 Painters St	233	160
8	20	Gentilly Terrace Elementary School, 4720 Painters St	149	85
8	21	Gentilly Terrace Elementary School, 4720	160	114

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
		Painters St		
8	22	Gentilly Terrace Elementary School, 4720 Painters St	154	86
8	23	Gentilly Terrace Elementary School, 4720 Painters St	192	117
8	24	Gentilly Terrace Elementary School, 4720 Painters St	147	100
8	25	Engine House #12, 5600 Franklin Ave	180	184
8	26	Church of the Holy Comforter, 2220 Lakeshore Dr	176	133
8	27	Church of the Holy Comforter, 2220 Lakeshore Dr	138	112
8	28	Church of the Holy Comforter, 2220 Lakeshore Dr	248	148
8	30	Church of the Holy Comforter, 2220 Lakeshore Dr	241	156
9	1	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave	209	129
9	3	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave	131	68
9	3A	Dr. Martin Luther King Charter School, 1617 Caffin Ave	46	44
9	4	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave	124	82
9	5	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave	79	47
9	5A	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave	108	43
9	6B	Dr. Martin Luther King Charter School, 1617 Caffin Ave	59	26
9	6C	Dr. Martin Luther King Charter School, 1617 Caffin Ave	40	32
9	6D	Dr. Martin Luther King Charter School, 1617 Caffin Ave	70	34
9	6E	Dr. Martin Luther King Charter School, 1617	36	29

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
		Caffin Ave		
9	6F	Dr. Martin Luther King Charter School, 1617 Caffin Ave	75	28
9	7	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave	139	98
9	8	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave	71	45
9	8A	Dr. Martin Luther King Charter School, 1617 Caffin Ave	97	67
9	9	Engine House #24, 1042 Poland Ave	132	73
9	10	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave	200	121
9	11	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave	131	40
9	12	Engine House #24, 1042 Poland Ave	193	76
9	13	St. Paul Lutheran Church, 2624 Burgundy St	150	56
9	14	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave	122	52
9	15	Blessed Seelos (Parish Hall), 3024 Burgundy St	173	82
9	16	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave	158	64
9	17	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave	127	71
9	19	St. Paul Lutheran Church, 2624 Burgundy St	150	77
9	21	Blessed Seelos (Parish Hall), 3024 Burgundy St	184	140
9	23	Blessed Seelos (Parish Hall), 3024 Burgundy St	101	70
9	25	Blessed Seelos (Parish Hall), 3024 Burgundy St	200	135
9	26	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave	97	66

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
9	28	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	148	82
9	28C	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	69	32
9	28E	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	136	79
9	29	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	81	47
9	30	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	222	135
9	30A	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	116	59
9	31	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	115	77
9	31A	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	163	94
9	31B	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	94	68
9	31D	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd	181	103
9	32	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	52	38
9	33	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	259	144
9	34A	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	190	92
9	35	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	70	36
9	35A	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	109	55
9	36	Apostolic Outreach Church, 8358 Lakeforest Blvd	180	134
9	36B	Apostolic Outreach Church, 8358 Lakeforest Blvd	204	134
9	37	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	185	133

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
9	38	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	126	65
9	38A	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	147	80
9	39	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St	244	161
9	39B	Suburban Baptist Church, 10501 Chef Menteur Hwy	109	62
9	40	Suburban Baptist Church, 10501 Chef Menteur Hwy	130	135
9	40A	Suburban Baptist Church, 10501 Chef Menteur Hwy	225	142
9	40C	Suburban Baptist Church, 10501 Chef Menteur Hwy	133	95
9	41	Sara T. Reed High School, 5316 Michoud Blvd	213	164
9	41A	Sara T. Reed High School, 5316 Michoud Blvd	62	40
9	41B	Mary Queen of Vietnam Church, 5069 Willowbrook Dr	232	160
9	41C	Engine House #37, 13400 Chef Menteur Hwy	69	51
9	41D	Sara T. Reed High School, 5316 Michoud Blvd	107	65
9	42	Engine House #4, 6900 Downman Rd	256	215
9	42C	Engine House #4, 6900 Downman Rd	256	160
9	43A	St. Maria Goretti Church, 7300 Crowder Blvd	243	165
9	43B	Apostolic Outreach Church, 8358 Lakeforest Blvd	154	96
9	43C	St. Maria Goretti Church, 7300 Crowder Blvd	266	171
9	43E	Household of Faith Church, 9300 I-10 Service Rd	139	68
9	43F	St. Maria Goretti Church, 7300 Crowder Blvd	144	120
9	43G	St. Maria Goretti Church, 7300 Crowder Blvd	147	107
9	43H	Household of Faith Church, 9300 I-10 Service Rd	49	19
9	43I	St. Maria Goretti Church, 7300 Crowder Blvd	165	81
9	43J	St. Maria Goretti Church, 7300 Crowder Blvd	120	71

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
9	43K	St. Maria Goretti Church, 7300 Crowder Blvd	166	118
9	43L	St. Maria Goretti Church, 7300 Crowder Blvd	148	102
9	43M	Household of Faith Church, 9300 I-10 Service Rd	228	120
9	43N	Household of Faith Church, 9300 I-10 Service Rd	173	103
9	44	Household of Faith Church, 9300 I-10 Service Rd	187	157
9	44A	Nazareth Inn, 9630 Hayne Blvd	162	100
9	44B	Lake Forest Charter School, 12000 Hayne Blvd	271	142
9	44D	Lake Forest Charter School, 12000 Hayne Blvd	233	144
9	44E	Lake Forest Charter School, 12000 Hayne Blvd	373	252
9	44F	New Home Family Worship Ctr., 13800 Hayne Blvd	263	161
9	44G	Engine House #10, 14069 Morrison Rd	194	124
9	44I	Suburban Baptist Church, 10501 Chef Menteur Hwy	157	111
9	44J	Lake Forest Charter School, 12000 Hayne Blvd	205	112
9	44L	Household of Faith Church, 9300 I-10 Service Rd	220	127
9	44M	Household of Faith Church, 9300 I-10 Service Rd	208	132
9	44N	Engine House #10, 14069 Morrison Rd	203	109
9	44O	Mary Queen of Vietnam Church, 5069 Willowbrook Dr	202	110
9	44P	Lake Forest Charter School, 12000 Hayne Blvd	321	201
9	44Q	Lake Forest Charter School, 12000 Hayne Blvd	237	145
9	45	Engine House #37, 13400 Chef Menteur Hwy	107	146
9	45A	Engine House #37, 13400 Chef Menteur Hwy	13	22
10	3	Household of Faith Church, 630 Jackson Ave (Uptown)	257	125
10	6	Household of Faith Church, 630 Jackson Ave (Uptown)	172	71
10	7	Laurel School, 820 Jackson Ave	122	59
10	8	Laurel School, 820 Jackson Ave	140	71

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
10	9	Louise S. McGehee School, 2343 Prytania St	187	105
10	11	Dryades YMCA, 2220 Oretha Castle Haley Blvd	195	95
10	12	Dryades YMCA, 2220 Oretha Castle Haley Blvd	112	79
10	13	Dryades YMCA, 2220 Oretha Castle Haley Blvd	117	63
10	14	Dryades YMCA, 2220 Oretha Castle Haley Blvd	95	60
11	2	Engine House #1, Task Force #5, 2920 Magazine St	215	113
11	3	Engine House #1, Task Force #5, 2920 Magazine St	100	60
11	4	Engine House #1, Task Force #5, 2920 Magazine St	179	82
11	5	Engine House #1, Task Force #5, 2920 Magazine St	259	153
11	8	Louise S. McGehee School, 2343 Prytania St.	167	91
11	9	Engine House #1, Task Force #5, 2920 Magazine St	320	159
11	10	N. O. Speech & Hearing Ctr., 1636 Toledano St	199	98
11	11	Bethlehem Lutheran Church, 1823 Washington Ave	138	85
11	12	New Zion Baptist Church, 2319 Third St	103	73
11	13	New Zion Baptist Church, 2319 Third St	85	62
11	14	New Zion Baptist Church, 2319 Third St	163	142
11	17	Edgar Harney Elementary School (Formerly Harney Elementary School), 2503 Willow St	147	81
12	1	Arthur Ashe Charter School (Formerly Agnes L. Bauduit School), 3649 Laurel St	183	66
12	2	Arthur Ashe Charter School (Formerly Agnes L. Bauduit School), 3649 Laurel St	197	84
12	3	Austelitz Street Baptist Church, 819 Austerlitz St	198	85
12	4	Crocker Arts & Technology School, 1111 Milan St	136	75
12	5	Austelitz Street Baptist Church, 819 Austerlitz St	175	75
12	6	Crocker Arts & Technology School, 1111 Milan St	159	85

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
12	7	Sophie B. Wright Charter School, 1426 Napoleon Ave	164	66
12	8	Sophie B. Wright Charter School, 1426 Napoleon Ave	108	55
12	9	Walter L. Cohen High School, 3520 Dryades St	163	84
12	10	Walter L. Cohen High School, 3520 Dryades St	154	82
12	11	Walter L. Cohen High School, 3520 Dryades St	196	74
12	12	Crocker Arts & Technology School (Formerly Andrew H. Wilson Charter School), 1111 Milan St	125	76
12	13	Crocker Arts & Technology School (Formerly Andrew H. Wilson Charter School), 1111 Milan St	85	51
12	14	Crocker Arts & Technology School (Formerly Andrew H. Wilson Charter School), 1111 Milan St	141	87
12	16	Crocker Arts & Technology School (Formerly Andrew H. Wilson Charter School), 1111 Milan St	131	68
12	17	Eleanor McMain High School, 5712 S. Claiborne Ave	183	175
12	19	Eleanor McMain High School, 5712 S. Claiborne Ave	134	133
13	1	Xavier Prep School, 5116 Magazine St	133	78
13	2	Xavier Prep School, 5116 Magazine St	168	83
13	3	Xavier Prep School, 5116 Magazine St	154	84
13	4	Xavier Prep School, 5116 Magazine St	251	130
13	5	Xavier Prep School, 5116 Magazine St	230	100
13	6	Xavier Prep School, 5116 Magazine St	166	53
13	7	Sophie B. Wright Charter School, 1426 Napoleon Ave	169	81
13	8	Milton H. Latter Memorial Library, 5120 St Charles Ave	189	112
13	9	Isidore Newman School, 5320 Loyola Ave	199	103
13	10	Isidore Newman School, 5320 Loyola Ave	161	91
13	11	Samuel Green Middle School, 2319 Valance St	166	85

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
13	12	Isidore Newman School, 5320 Loyola Ave	132	73
13	13	Isidore Newman School, 5320 Loyola Ave	133	55
13	14	Isidore Newman School, 5320 Loyola Ave	161	110
13	15	Eleanor McMain High School, 5712 S. Claiborne Ave	180	89
13	16	Eleanor McMain High School, 5712 S. Claiborne Ave	172	91
14	1	Benjamin Franklin Elementary School, 1116 Jefferson Ave	195	74
14	2	Sabis School of N.O., 5951 Patton St	161	84
14	3	Sabis School of N.O., 5951 Patton St	172	77
14	4	Sabis School of N.O., 5951 Patton St	134	55
14	5	Benjamin Franklin Elementary School, 1116 Jefferson Ave	179	86
14	6	Benjamin Franklin Elementary School, 1116 Jefferson Ave	250	119
14	7	St Charles Ave Presbyterian Church, 1545 State St	201	127
14	8	Benjamin Franklin Elementary School, 1116 Jefferson Ave	172	97
14	9	Benjamin Franklin Elementary School, 1116 Jefferson Ave	228	113
14	10	Benjamin Banneker School, 421 Burdette St	196	118
14	11	Benjamin Banneker School, 421 Burdette St	167	71
14	12	Robert M. Lusher School, 7315 Willow St	173	85
14	13A	Holy Name of Jesus School, 6325 Cromwell Pl	267	90
14	14	Holy Name of Jesus School, 6325 Cromwell Pl	146	104
14	15	N. O. Math & Science High School, 5625 Loyola Ave	165	88
14	16	N. O. Math & Science High School, 5625 Loyola Ave	250	131
14	17	Eleanor McMain High School, 5712 S. Claiborne Ave	172	66

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
14	18A	Robert M. Lusher School, 7315 Willow St	192	97
14	19	Robert M. Lusher School, 7315 Willow St	202	87
14	20	Eleanor McMMain High School, 5712 S. Claiborne Ave	301	199
14	21	Lafayette Middle School, 2727 S. Carrollton Ave	214	96
14	23	Eleanor McMMain High School, 5712 S. Claiborne Ave	115	83
14	24A	Lafayette Middle School, 2727 S. Carrollton Ave	237	109
14	25	Lafayette Middle School, 2727 S. Carrollton Ave	164	65
14	26	Xavier University Student Ctr, 4980 Dixon St	119	75
16	1	Benjamin Banneker School, 421 Burdette St	130	65
16	1A	Benjamin Banneker School, 421 Burdette St	128	62
16	2	Audubon Charter (@ Lusher Ext), 719 S. Carrollton Ave	186	96
16	3	Robert M. Lusher School, 7315 Willow St	177	82
16	4	Robert M. Lusher School, 7315 Willow St	254	92
16	5	KIPP Believe College Prep (Formerly KIPP College Prep), 1607 S. Carrollton Ave	197	95
16	6	KIPP Believe College Prep (Formerly KIPP College Prep), 1607 S. Carrollton Ave	250	140
16	7	Lafayette Middle School, 2727 S. Carrollton Ave	196	71
16	8	Lafayette Middle School, 2727 S. Carrollton Ave	164	68
16	9	Lafayette Middle School, 2727 S. Carrollton Ave	98	70
17	1	St. Joan of Arc School, 919 Cambronne St	149	73
17	2	Mater Dolorosa, 1225 Dublin St	122	73
17	3	Mater Dolorosa, 1225 Dublin St	158	88
17	4	Mater Dolorosa, 1225 Dublin St	134	52
17	5	Mater Dolorosa, 1225 Dublin St	185	100
17	6	Mater Dolorosa, 1225 Dublin St	146	90
17	7	Mater Dolorosa, 1225 Dublin St	201	113

POLLING PLACES			VOTE TABULATION	
Ward	Precinct	Location	FOR	AGAINST
17	8	Engine House #25, 2430 S. Carrollton Ave	118	97
17	9	Xavier University Student Ctr, 4980 Dixon St	135	97
17	10	Incarnate Word Head Start, 8326 Apricot St	154	91
17	11	Xavier University Student Ctr, 4980 Dixon St	119	105
17	12	Incarnate Word Head Start, 8326 Apricot St	101	84
17	13	Private Hall (Forshey), 8600 Forshey St	112	89
17	13A	Private Hall (Forshey), 8600 Forshey St	99	84
17	14	Private Hall (Forshey), 8600 Forshey St	189	142
17	15	Mary McLeod Bethune School, 4040 Eagle St	145	99
17	16	Mary McLeod Bethune School, 4040 Eagle St	131	97
17	17	St. Dominic's School, 6326 Memphis St	216	90
17	18	Lakeview Christian Ctr, 5885 Fleur De Lis Dr	184	89
17	18A	Lakeview Christian Ctr, 5885 Fleur De Lis Dr	190	142
17	19	St. Dominic's School, 6326 Memphis St	183	141
17	20	St. Dominic's School, 6326 Memphis St	268	219
ABSENTEE			11,182	10,516
TOTALS			65,513	41,325
MAJORITY FOR			24,188	

The polling places above specified being the only polling places designated at which to hold the said election, it was therefore shown that there was a total of **65,513** votes cast **IN FAVOR OF** the Proposition and a total of **41,325** votes cast **AGAINST** the Proposition, as hereinabove set forth, and that there was a majority of **24,188** votes cast **IN FAVOR OF** the Proposition as hereinabove set forth.

Therefore, the Governing Authority did declare and proclaim and does hereby declare and proclaim in open and public session that the Proposition as hereinabove set forth was duly **CARRIED** by a majority of the votes cast by the qualified electors voting at the said special election held in the District on Tuesday, November 6, 2012.

THUS DONE AND SIGNED at New Orleans, Louisiana, on this, the 15th day of November, 2012.

/s/ Timothy P. Doody

President

/s/ Louis E. Wittie

Secretary

PROCLAMATION

I, the undersigned President of the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East, the governing authority of the Orleans Levee District (the "District"), do hereby declare, proclaim and announce that the proposition submitted at the special election held in the District on Tuesday, November 6, 2012, was **CARRIED** by a majority of the votes cast at the said special election, all as described and set out in the above *Procès Verbal*.

THUS DONE AND SIGNED at New Orleans, Louisiana, on this, the 15th day of November, 2012.

/s/ Timothy P. Doody

President

PRESENTATIONS:

1. Cypress nursery proposed for St. Bernard at the Gore Pumping Station.

Dr. John W. Day, Jr., provided a presentation on the "Establishment of a Baldcypress Nursery for Wetland Restoration and Protection of Flood Control Levees in Coastal, LA". A grant proposal has been submitted to the Coastal Protection and Restoration Authority (CPRA) Conservation and Restoration Partnership Fund for the development of cypress nurseries at pumping stations along levees. The particular nursery being addressed will be located at the Gore Pumping Station in the Central Wetlands Unit with the resulting trees to be planted in front of levees. A specific request is being made for a match by the Authority. The project is anticipated to serve as a prototype and would begin a program by which pumping by various agencies around the State could be used to grow trees that could be planted in front of levees to increase protection.

Dr. Day explained that trees like the baldcypress act as horizontal levees, reduce the height and velocity of storm surge, and shelter man-made levees from waves. The objectives of the proposal submitted to the CPRA are as follows:

- Integrate flood protection and coastal restoration.
- Establish baldcypress/water tupelo nurseries in St. Bernard and Tangipahoa Parishes.
- Produce 10,000 seedlings that are pre-adapted to anoxic conditions.
- Plant seedlings along the flood protection levee in St. Bernard Parish in the Central Wetlands Unit.

Dr. Day pointed out that the proposed nursery will be in one of the few areas in the Central Wetlands in which cypress trees survived after the Mississippi River-Gulf Outlet (MRGO) was opened. About 10 to 15 thousand acres of cypress trees were killed after the opening of the MRGO. This nursery would serve as a prototype to demonstrate what can happen by wisely using water from pumping stations and oxidation ponds as a resource. Soil and surface water salinity levels are being monitored and have been dropping since the closure of the MRGO. The salinity levels near the Gore Pumping Station are now at an appropriate level for planting cypress. Baldcypress will be grown in nurseries established near the Gore Pumping Station. The storm water pumping station can provide freshwater to the baldcypress seedlings. The wetland assimilation system will continually put water into the area allowing it to be maintained as fresh. The baldcypress seedlings will be planted along the levee. The trees will be planted in 200-ft. widths with 200 trees per acre and 12-ft. centers (12 feet between trees). Nutria control will be implemented.

Dr. Day explained that baldcypress bare-root seedlings grown in aerobic conditions have less than a 30 percent survival rate. Seedlings grown in wetland nurseries in anoxic conditions have a greater than 90 percent survival rate. Orleans Parish is participating in a project to build a nursery at the triangle at the opposite end of the Central Wetlands to re-vegetate the area using the same approach. Marsh pillows will be created using wiring to protect the trees from nutria. The islands planted with cypress will be surrounded by floating marshes that tend to grow together. This is an efficient, less costly way to re-vegetate an area such as the Central Wetlands.

Dr. Day advised that the proposal submitted to the CPRA is for a \$100,000 project. The requested support and match from the SLFPA-E are as follows:

- \$25,000 per year for two years for direct funding for construction of the nursery, planting of seedlings, monitoring and nutria control.
- \$25,000 per year for two years as an in-kind match for the operation of pumping station, consulting and design recommendations.

The Board discussed potential participation in the proposal by the SLFPA-E. Robert Lacour, SLFPA-E General Counsel, pointed out that a project that would strengthen the coast would benefit all of the levee districts within the SLFPA-E's jurisdiction. Dr. Day added that if the grant is approved, he would work with the SLFPA-E to seek funding from other sources in order to develop plans for broad applications.

Dr. Day briefly discussed the planting of mangroves in higher salinity waters.

Mr. Luettich commented that he would be hard pressed to agree that cypress trees would decrease storm surge. Cypress trees would, however, cut down waves that can erode levees and are a critical part of the protection system. He suggested that the trees be planted in areas that are highly susceptible to waves; i.e., along the front levees located against open waters. Dr. Day noted that this is a pilot program, which if successful could be used to address the front levees. Mr. Kemp concurred that the main benefit in this instance is wave reduction. The Board has discussed the need to determine potential ways to increase protection by adding elements both inside and

outside of the levee system. The tree nursery would have to be located in a protected area. Board members commented on lessons that could be learned from the pilot project. Mr. Doody pointed out that the Board does not want to do anything that limits the storage capacity of the Central Wetlands Unit. Dr. Day advised that strong support has been received from the land owners in the area. The project is consistent with the USACE's vision for restoring the Central Wetlands. The trees grown during the project will be planted in the area in front of the levee as far as salinity levels will allow. In general the CPRA would like to reforest the area that was once cypress swamp before the MRGO was opened. The proposal presented is for 10,000 trees; however, the program could be developed to ultimately grow hundreds of thousands of trees.

Dr. Day was requested to list the credentials of the individuals associated with the project. Two small project consulting firms are involved: Comite Resources, Inc. (Dr. Day) and Wetland Resources, LLC (Dr. Gary Shaffer). Dr. Day was with LSU over forty years and is an emeritus professor. Comite Resources, Inc. started out mainly with wetland assimilation projects and has moved into carbon sequestration and coastal management. Dr. Rachael Hunter was a wetlands bio-geochemist at LSU and now works for Comite Resources. Dr. Gary Shaffer is a wetlands scientist and a professor at Southeastern Louisiana University.

The Board unanimously concurred with the submittal of a letter from the SLFPA-E stating the Board's general support of the project. Further action would be considered by the Finance Committee and by the Board at its next regular monthly meeting.

2. After Action Report on Hurricane Isaac by U.S. Army Corps of Engineers.

Major James Handura, USACE Deputy District Commander New Orleans District, provided a presentation on the Post-Hurricane Isaac Assessment. The three takeaways from the assessment report are:

1. The impacts from Hurricane Isaac (Isaac) would have been similar with or without the HSDRRS.
2. The modeling confirms the previous modeling done prior to the construction of the HSDRRS.
3. Every storm is different; i.e., storm surge, rain event, wind activity, etc.

Major Handura explained that on August 31, 2012, the USACE began a scientific assessment to identify the potential impacts of the 100-year HSDRRS during Isaac on certain areas outside the system: Lake Pontchartrain North Shore and West Shore, East Bank Plaquemines Parish, West Closure Complex and Eastern Tie-In, and Mississippi Gulf Coast. A team was formed of the best available scientists and engineers that could be assembled at the time, including individuals from the USACE's New Orleans District, Jacksonville District, Mississippi Valley Division and Engineering Research and Development Center (ERDC), the National Oceanic and Atmospheric Administration and the National Weather Service. Over the shoulder peer reviews were done by The Water Institute of the Gulf and SLFPA-E. The assessment looked at Isaac model runs comparing peak water levels with and without the 2012 100-year HSDRRS, and high water marks and actual data from the storm. The District Quality Control

(DQC) process was used in putting together the report and an Agency Technical Review (ATR) was conducted using the Jacksonville District.

Major Handura reviewed the outcomes from the assessment:

- 2012 100-year HSDRSS Isaac model runs were consistent with previous modeling used in the design of HSDRRS.
- The Isaac model simulations indicated an increase in the peak water level of generally 1 inch or less in communities outside the system with the 100-yr HSDRRS in place. The modeling indicated the greatest increase in water level near a community located outside of the 100-year HSDRRS was approximately 5 inches near the town of Crown Point.
- Isaac storm surge was greater than typically associated with Category 1; the storm was large and slow moving.
- Based on high water mark data, the surge was below the old hurricane system elevations in all but three areas (St. Bernard Parish – Caernarvon to Highway 46, IHNC-GIWW corridor and St. Charles Parish – West Return Floodwall reach).

Major Handura advised that the Independent External Peer Review (IEPR) by the Louisiana Water Resources Council (LWRC) has been initiated and is anticipated to be completed in April, 2013. The full preliminary Hurricane Isaac Assessment Report can be found on the USACE website.

Major Handura explained that the team looked at the factors that made up Isaac. A large amount of water was pushed into the coastal Louisiana and Mississippi area. Water levels in areas outside of the HSDRRS exceeded levels from Hurricanes Katrina and Gustav. The easterly direction and the duration (approximately 45 hours) of the storm were key factors. The storm moved at a very slow rate or stalled over southeast Louisiana and southern Mississippi, which allowed a considerable amount of time for experiencing rainfall. Up to 20-inches of rainfall was experienced in some areas. Another key factor was the high stages in Lake Pontchartrain which inhibited drainage. Water from drainage networks that feed into Lake Pontchartrain that had nowhere to go coupled with wind action from the east led to inundation in some areas.

A slide was viewed with a map showing actual high water marks from the storm that were surveyed by post-storm damage assessment teams and model elevation differences for Isaac between “with” and “without” the HSDRRS. Robert Turner, SLFPA-E Regional Director, commented that in most cases the model was showing within a foot (up or down) of what the measured high water marks were with the exception of a couple of areas; in particular, the Braithwaite area where the model over predicted surge by three feet. It was pointed out that 152 storm tracks were run though the models prior to the design of the HSDRRS and none showed significant impacts outside of the HSDRRS. Mr. Turner noted that the best available data at the time was used for the post-Isaac model runs. The actual wind data, which will be published by the National Weather Service at a future date, could be used in order to run the actual wind field in a model. Running a more accurate wind field for Isaac in the model may account for some of the anomalies, such as the three-foot over prediction in Braithwaite.

Mr. Doody noted that the difference in the negative numbers was due to there being less water in the lake with the ability to affect areas on the north shore.

Mr. Doody advised that a concern was expressed that the Seabrook structure had kept water in the lake that would have flowed out more quickly had there been no change to the system. He requested that the USACE perform the appropriate calculations that would address this concern about restricted flow. Mr. Turner noted that he recently met with the USACE's Hydraulics Branch to discuss the water control manual. Based on lessons learned from Isaac, the USACE is considering modifying the way the Seabrook structure is operated, particularly the opening sequence after an event. The primary issue is to define when it is safe to open the structure from a scour protection perspective. If the structure is opened with a large differential head, the current velocity will become very high resulting in scour.

PUBLIC COMMENTS:

Roy Arrigo commented that he asked Dr. Day about whether the planting of the cypress trees would be in compliance with the USACE's vegetation guidelines. Dr. Day informed Mr. Arrigo that he was familiar with the USACE' guidelines and that the plantings would be in compliance with the guidelines.

Harvey Winer commented on the size of Lake Pontchartrain and that the lake has only one small drain (the Rigolets); therefore, it could take days for water to drain and the lake level to go down. In comparing the size of the Rigolets to Seabrook, water draining from Seabrook would not reduce the amount of time that the lake stays high by any significant amount.

COMMITTEE REPORTS:

Finance Committee: Mr. Estopinal reported that the Finance Committee met on November 1st. All of the items discussed at the Finance Committee meeting were forwarded to the Board and placed on the agenda for approval.

Operations Committee: Mr. Wittie reported that the Operations Committee met on November 1st. The Committee considered the following items:

- Status report on the outfall canal erosion study – An update was provided to the Committee by Gerry Gillen, Orleans Levee District (O.L.D.) Executive Director. A task order was issued to Ben C. Gerwick, Inc. (Gerwick) to monitor the outfall canal erosion. The study will continue through the third quarter of 2013. A final report will be issued in the fall of 2013. Mr. Gillen explained that a preliminary report was received from Gerwick. The O.L.D. will develop cross sections in order to see exactly what is happening and determine the rate of the erosion. Historical aerial photographs will also be examined. The next phase of the study will provide preliminary recommendations. The O.L.D. will also compare the cross sections that are developed with the cross sections done by the USACE when it performed its study of the outfall canals.

Mr. Doody asked about the outfall canal maintenance template that was requested from the USACE. Mr. Turner explained that the response from the USACE seemed to be that what is in place today must be maintained. Mr. Doody requested that an official response be obtained from the USACE.

- Investigation of the use of Central Wetlands for water storage – The Committee discussed the use of the Central Wetlands for water storage in order to decrease the water level in the IHNC corridor and reduce the risk of floating objects impacting the floodwalls. A resolution to support this concept and engage the USACE in the pursuit of this objective has been placed on the Board Agenda for consideration.
- Statements of Qualifications (SOQ) submitted in response to SLFPA-E Request for Qualifications (RFQ) for engineering services for certification of the non-federal levees – Seven SOQs were received. A short list of the top four firms was developed for interviews, which were conducted yesterday. An item has been placed on the Board Agenda for the selection of a firm.
- Armoring for HSDRRS – Brett Herr with the USACE provided an update to the Committee on the armoring program. The USACE is doing two test sections for High Performance Turn Mat (HPTM)—one section on the East Bank and one section on the West Bank. The East Bank test section is scheduled to begin in the fall of this year and be completed in May, 2013. The USACE anticipates advertising the first contract for the system-wide implementation of the armoring in July, 2013.
- Investigation of hardened gages - Tim Osborn with the National Oceanic and Atmospheric Administration (NOAA) Office of Coast Survey appeared before the Committee and discussed the implementation of hardened gages. Information from hardened gages is critically needed. Mr. Turner and Mr. Osborn will meet to begin developing a plan for the location of the gages, along with cost estimates. Mr. Turner noted that the USACE is investigating the possibility of hardening critical gages in the system. Mr. Herr advised that the USACE has had several meetings to begin discussions on this subject. He pointed out that this will have to be a combined effort and that the USACE would look to another entity to operate and maintain the gages.
- Bayou St John Dredging Project, Bayou Bienvenue Repair Project and Franklin Administration Building Rehabilitation Project – The O.L.D. advertised and received bids on the three projects. Resolutions have been placed on the Board Agenda for the award of the contracts.

Legal Committee: Mr. Barry advised that the Legal Committee did not meet during the month of November. A resolution has been placed on the Board Agenda for the approval of the legal invoices.

CPRA/Governmental Affairs: Mr. Barry advised that the CPRA Board meeting will be held on November 28th. He reported that the Senate Environment and Public Works Committee is marking up a WRDA (Water Resources Development Act) bill. The Senate plans to move a bill in that body in case there is a vehicle in the lame duck session that would allow its passage; however, the House is not anticipated to agree to anything in the lame duck session on these issues. Legislation wording has been

drafted to try to circumvent the earmark issue on the transfer of the operation and maintenance of the IHNC Surge Barrier and Navigation Gates to the USACE; however, members of Congress may not agree with this interpretation of the legislation.

Coastal Advisory Committee: Mr. Kemp reported that the Coastal Advisory Committee met on November 7th primarily to review and discuss the draft Gerwick report on bolstering the East Pontchartrain Land Bridge. Gerwick is anticipated to provide a presentation to the Board at its next meeting. The report is expected to be an important contribution to the State Master Plan and stimulate further analysis.

REGIONAL DIRECTOR'S REPORT: Mr. Turner reviewed the highlights of the Regional Director's Report (copy appended hereto). He commented on the following issues:

- Seabrook Complex – For all practical purposes the project is complete. Training on the structure is on-going.
- IHNC Surge Barrier – Preliminary training started this week on the Barge Gate. Training has been completed on the Sector Gate and the Bayou Bienvenue Lift Gate. The SLFPA-E is meeting on a weekly basis with the USACE's Hydraulics Branch and providing input on the development of the Water Control Plan.
- A number of USACE NCC (Notification of Contract Completion) letters have been received for East Jefferson Levee District (EJLD) projects. An outstanding issue remains on the West Return Floodwall, particularly with regards to some cracking that occurred in the base of the wall and the resulting seepage. Additional repair work is needed on the foreshore protection along the lakefront.
- Transition at Caernarvon between the HSDRRS floodwall and the Mississippi River Levee (MRL) – Mr. Herr advised that the USACE is considering two options: 1) a T-wall at the tie-in and 2) an enlarged levee section. The 30 percent design on both options, along with cost estimates, should be available by mid-December.
- Remediation work along the outfall canals – The SLFPA-E is still waiting to find out from the USACE the full extent of the required additional work. Additional work is anticipated on the west side of the 17th Street Canal and at the London Avenue Canal in order to deal with stability or seepage issues. Halcrow is still retained by the SLFPA-E to check the USACE's analysis for the additional remedial action along the canals. The SLFPA-E provided additional areas to the USACE for consideration of additional work. The determination has not yet been made as to whether or not there is a problem with low water levels in the outfall canals. Discussions have taken place about possibly operating the gates at the lakefront to maintain the water in the canals at acceptable levels so that the water does not get low enough to cause a potential stability problem for the levees and floodwalls. A more sophisticated analysis is being done in order to fully understand the issue and verify whether or not a problem exists.
- IHNC I-Walls – Work is on-going to ensure that the I-walls meet the deflection requirements contained in the USACE's technical letter on I-walls issued about a year ago.

- IHNC-GIWW Basin – The SLFPA-E has a concern relative to the potential for floating vessels and objects to impact the I-walls in the IHNC corridor during a major storm with water surface elevations predicted for a 100-year to 500-year event. A barge broke loose in the vicinity of the Michoud Slip during Hurricane Isaac; however, in this instance the water level did not rise enough in the corridor for it to pose a danger. The U.S. Coast Guard is investigating the incident and the SLFPA-E is awaiting information from the investigation. A logical approach to this risk is to determine a way to reduce the water level in the corridor so that floating vessels and objects cannot strike the I-walls. Mr. Doody added that he sent a letter to the Coast Guard concerning the barge incident and requested that the Coast Guard, USACE and SLFPA-E meet to discuss what happened and why it happened. Mr. Turner commented that he hoped this incident would provide guidance to the Coast Guard on the development of the upcoming revised Regulated Navigation Area (RNA).

Mr. Doody requested that the Executive Session be taken after New Business and that Item XII.C.6 (O.L.D. Health Care Coverage) be taken after the Executive Session. There was no objection.

NEW BUSINESS:

RESOLUTION NO. 11-15-12-03 – APPROVAL OF LEGAL INVOICES

On the motion of Mr. Barry,
Seconded by Mr. Wittie, the following resolution was offered:

WHEREAS, the legal invoices submitted to the Southeast Louisiana Flood Protection Authority-East (SLFPA-E), East Jefferson Levee District, Lake Borgne Basin Levee District and Orleans Levee District listed on the spreadsheet entitled “Legal Invoices Approved on November 15, 2012”, have been reviewed and approved by the appropriate levee district Executive Director, the SLFPA-E Regional Director and the SLFPA-E General Counsel, Robert Lacour; and

WHEREAS, the aforementioned invoices were submitted to the members of the Legal Committee for review.

BE IT HEREBY RESOLVED, that the legal invoices listed on the spreadsheet entitled “Legal Invoices Approved on November 15, 2012” are hereby approved.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

RESOLUTION NO. 11-15-12-04 – USE OF THE CENTRAL WETLANDS

Mr. Doody commented that the Board had discussed this issue at great length at a number of meetings. The Central Wetlands is a huge basin into which both the New Orleans Sewerage and Water Board and St. Bernard Parish pumps water. The holding

basin contemplated in the HSDRRS design consists of only the IHNC-GIWW area. Utilization of the Central Wetlands for water storage through the use of some of the structures currently in place could provide a means by which to reduce risk and increase the level of protection.

Mr. Turner explained that the SLFPA-E is requesting the USACE to investigate the feasibility of using the Central Wetlands to lower the water surface elevation in the GIWW-IHNC corridor after the IHNC Surge Barrier and Seabrook gates have been secured. The closing of these gates produces a trapped body of water that has a potential to rise due to rainfall, pumping and overtopping of the IHNC Surge Barrier. Increasing the storage capacity by using the Central Wetlands could reduce the water level in the IHNC corridor to an acceptable level that would preclude vessels and objects from impacting the I-walls. The impact to the Central Wetlands could be an increase in water level of only inches. This effort would be with the assumption that the SLFPA-E would continue to operate the Bayou Bienvenue and Bayou Dupre structures at the target closures used during the past four years. Mr. Herr advised that discussions have already taken place between the USACE and SLFPA-E concerning this concept. An environmental assessment would be needed on the impact of raising the water level and potential authority questions would have to be examined in order to determine the USACE's options. Mr. Turner recommended that the USACE investigate the hydraulics to determine whether the concept is feasible. A determination that a positive benefit could be achieved would be justification for proceeding to the next step. He noted that the impact to the non-federal levee system would also have to be investigated. Mr. Doody pointed out that the SLFPA-E is required to operate the HSDRRS in accordance with the Owners' Manuals developed by the USACE.

On the motion of Mr. Wittie,
Seconded by Mr. Kemp, the following resolution was offered:

WHEREAS, the floodwalls and levees located along the Inner Harbor Navigation Canal (IHNC) and Gulf Intracoastal Waterway (GIWW) west of the Lake Borgne Surge Barrier form an integral part of the flood risk reduction system for metropolitan New Orleans; and

WHEREAS, some of the floodwalls in this area are I-Walls, which are much less robust than T-Walls; and

WHEREAS, the I-Walls are fragile in that they are not designed and constructed to withstand impact from floating objects during high water events associated with tropical storms and hurricanes; and

WHEREAS, based on US Army Corps of Engineers (USACE) analysis, these I-Walls are likely to fail if impacted by floating objects; and

WHEREAS, if the I-Walls were to fail, portions of metropolitan New Orleans would be subject to significant flooding; and

WHEREAS, the Lake Borgne Surge Barrier is designed to be overtopped in 100-year events; and

WHEREAS, water surface elevations, based upon USACE hydraulic modeling, is designed to reach levels that would put water on the I-Walls, allowing floating objects, including large barges and other vessels to be driven by wind forces into the I-Walls; and

WHEREAS, vessels such as barges and ships have broken loose from their moorings during past hurricane events, thus posing a real danger to the structural integrity of the existing I-Walls in the IHNC/GIWW corridor; and

WHEREAS, after more than 70 vessels broke loose in the corridor during Hurricane Gustav in 2008, the US Coast Guard (USCG) developed regulations requiring the evacuation or proper securing of vessels in the area during tropical events; and

WHEREAS, in advance of Hurricane Isaac in August 2012, the USCG, in accordance with their emergency planning, used their regulations to require the evacuation of vessels and proper securing of remaining vessels in the IHNC/GIWW corridor; and

WHEREAS, in spite of the USCG's best efforts, a barge broke loose and floated free in the IHNC/GIWW corridor during Hurricane Isaac, potentially threatening the integrity of flood risk reduction system; and

WHEREAS, it has become increasingly clear that an unacceptably high level of risk remains for the IHNC/GIWW corridor because of the existing fragile I-Walls located in an area subject to high water levels and floating objects during high water events associated with tropical storms and hurricanes; and

WHEREAS, measures necessary to reduce risk could be taken by the USACE by implementing a plan to prevent the water surface elevation in the IHNC/GIWW corridor from reaching levels that would allow floating objects from reaching the I-Walls during high water events associated with tropical storms and hurricanes; and

WHEREAS, the use of the Central Wetlands as an extended storage basin might significantly reduce water surface elevations in the IHNC/GIWW corridor without significantly increasing water surface elevations in the Central Wetlands.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East hereby urges the USACE to calculate the risk to the HSDRRS posed by vessels (maritime and other) and to investigate the feasibility of using the Central Wetlands as an extended storage basin for combined surge overtopping, rainfall and pumped drainage that would otherwise accumulate only in the IHNC/GIWW corridor.

BE IT FURTHER RESOLVED, that that the Southeast Louisiana Flood Protection Authority-East hereby urges the USACE to take all measures necessary to reduce the flood risk associated with the IHNC/GIWW corridor to acceptable levels.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

**RESOLUTION NO. 11-15-12-05 –
SLFPA-E - TASK-BASED INTERAGENCY AGREEMENT**

Mr. Turner explained that he recently found out about the UNO IT Department's on-going project to develop I-phone applications for another State agency for the collection of field data in the marsh. The SLFPA-E staff is considering the development of an I-phone application for collecting field data on floodgate closures. He asked that he be allowed to negotiate a task order driven Interagency Agreement with UNO to provide this type of IT service. Individual task orders would be submitted to the Board for approval. He commented on the USACE's use of I-phone applications in the collection of field data during flood fights.

Mr. Turner also informed the Board that he was recently contacted by the Dutch concerning the availability of another grant relative to the Levee Information Management System (LIMS). Information on the grant will be brought to the Operations and Maintenance Committee when it is received.

Mr. Barry requested that the resolution be amended to provide the SLFPA-E Regional Director with the flexibility to investigate whether another university or entity is at the forefront of the development of this type of technology and able to provide this service. The Board unanimously agreed to amend the resolution to state "the University of New Orleans or others".

On the motion of Mr. Barry,
Seconded by Mr. Estopinal, the following resolution was offered:

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) wishes to enter into a task-based Interagency Agreement with the University of New Orleans (UNO) or others for the development of techniques, approaches and technologies related to coastal protection and restoration activities for the SLFPA-E; and

WHEREAS, the services and assistance provided by UNO or others will greatly enhance the SLFPA-E's mission of flood protection; and

WHEREAS, a statement of need will be issued by the SLFPA-E describing a specific need and a task order will be developed that will include a description and scope of work, reporting requirements, deliverables, a budget and payment terms.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the SLFPA-E Regional Director to enter into a task-based Interagency Agreement with the University of New Orleans or others as described above.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

RESOLUTION NO. 11-15-12-06 –CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES FOR LEVEE CERTIFICATION

Mr. Doody advised that the selection team consisted of Mr. Pineda, Mr. Wittie, Mr. Turner, Stevan Spencer, SLFPA-E Regional Chief Engineer, and Nick Cali, Lake Borgne Basin Levee District (LBBLD) Executive Director. Mr. Pineda explained that a Request for Qualifications (RFQ) was advertised by the SLFPA-E. Seven Statements of Qualifications (SOQ's) were received. The selection team reviewed the SOQs and selected the top four firms for interviews. Interviews were conducted yesterday utilizing six technical questions. All four firms were qualified to do the work. The selection committee reserved the right to potentially decide to hire a second firm based upon the initial analysis of the Maxent and Forty Arpent Levees. The decision to hire a second firm for supplemental work will be addressed should the need arise without the advertisement and solicitation of another RFQ. The selection team unanimously concurred with the selection of Tetra Tech based upon their submitted document, response to questions during the interview and general discussion, and submitted its recommendation of the firm to the Board for approval.

Mr. Pineda further explained that the goal is to certify the Maxent and Forty Arpent Levees for inclusion in FEMA's National Flood Insurance Program (NFIP). The criteria for certification are established by Federal Regulation (44CRF6510). Mr. Turner added that there are requirements that deal with freeboard, hydraulic analysis (for rainfall in this instance), emergency planning for a flood event, and a plan for operating and maintaining the levees. The documentation must be submitted as part of the certification process and the certification package must bear the seal of a registered professional engineer. The registered professional engineer must certify that the data collected meets the requirements for levee certification. The engineer is certifying that due diligence has been done to show that the levee meets the one percent chance exceedance criteria for the NFIP. The engineer is not required to certify that the levee will perform in the event of a flood and not guaranteeing the performance of the levee in a particular way in the event of a flood. Mr. Pineda pointed out that slope stability, settlement and seepage analyses are also required in the certification process. Mr. Turner noted that the work includes inspection and survey work, and geotechnical soil borings and analysis. Any levee problems discovered must be repaired. Mr. Pineda commented that the certification process is needed in order to show the levee alignment as holding back interior drainage water.

Mr. Turner advised that a Provisionally Accredited Levee (PAL) Agreement was executed with FEMA, which allows two years to certify the levees. If the levees are not certified at the end of the two year period, the areas behind the levees will be remapped. The base flood elevations in the Lower Ninth Ward and St. Bernard Parish could change as much as three feet and in New Orleans East as much as a couple of feet. This would have a significant impact on NFIP premiums and property values.

Patti Sexton with Tetra Tech explained that levee certification is defined in the Federal Regulations. The Regulations state that certification is not a guarantee of performance. It is a certification that a levee meets the requirements set out in 44CRF6510. Mr.

Estopinal emphasized that certification is an exercise in flood insurance rating and not an exercise in flood protection. Ms. Sexton noted that if a deficiency in a levee is discovered, the question arises as to whether the deficiency will be fixed based on FEMA insurance standards or based on design standards. Tetra Tech has done levee certifications across the country. She pointed out that the submittal of documentation to FEMA is a big milestone; however, the job is not completed until the levee is actually accredited by FEMA.

On the motion of Mr. Wittie,
Seconded by Mr. Barnes, the following resolution was offered:

WHEREAS, the Maxent Levee in New Orleans East and the Forty Arpent Levee in the Lower Ninth Ward and St. Bernard Parish must meet certification requirements in order to be accredited by FEMA for the National Flood Insurance Program; and

WHEREAS, the non-federal levees are not included as part of the U.S. Army Corps of Engineers' evaluation of the Hurricane and Storm Damage Risk Reduction System; and

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) advertised and issued a Request for Qualifications (RFQ) for Professional Engineering Services to assist in the evaluation and certification of the above non-federal levees; and

WHEREAS, the seven Statements of Qualifications submitted in response to the RFQ were reviewed and competitively rated by a selection team; and

WHEREAS, the selection team recommended that Tetra Tech be selected to provide the aforementioned Professional Engineering Services; and

WHEREAS, the services to be provided under the Contract will be authorized through the issuance of task orders.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) approves the selection of Tetra Tech for the purpose of entering into a Contract with said consultant.

BE IT FURTHER RESOLVED, that the SLFPA-E Regional Director is authorized to negotiate the final Contract with Tetra Tech, and that the SLFPA-E President is hereby authorized to execute said Contract.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

**RESOLUTION NO. 11-15-12-07 –
CONTINGENCY FEE AGREEMENT WITH LEGER & SHAW**

Mr. Estopinal recused himself from the discussion and vote on this item.

Mr. Doody informed the Board that there was a \$4.5 billion settlement today on the criminal portion of the BP case. The Orleans Levee District has a potential claim on a portion of the settlement funds. The resolution before the Board is for the approval of a contingency fee agreement with Leger & Shaw. Mr. Lacour advised that he reviewed the contract and had questions about its application in certain situations and is awaiting further information from the firm. He suggested that the Board adopt the resolution with the agreement being subject to modification by the Board's General Counsel. The resolution was amended by the Board to state in the RESOLVED paragraph, "subject to final approval by the SLFPA-E General Counsel".

On the motion of Mr. Wittie,
Seconded by Mr. Barry, the following resolution was offered:

A resolution authorizing a contingency fee agreement between the Southeast Louisiana Flood Protection Authority-East and its Special Counsel, Leger & Shaw, relative to BP/Deepwater Horizon oil spill claims:

WHEREAS, on April 20, 2010, the DEEPWATER HORIZON offshore drilling rig, operated by Transocean, Ltd. on behalf of BP, exploded in the Gulf of Mexico (hereinafter the "BP Oil Spill"), causing the largest accidental marine oil spill in U.S. history; and

WHEREAS, as a direct result of the BP Oil Spill, certain businesses and industries in and around parishes along the Gulf Coast, including Orleans, Jefferson and St. Bernard Parishes suffered economic losses which resulted in reduced tax collections; and

WHEREAS, said economic losses adversely impacted tax revenues that are collectible by the Southeast Louisiana Flood Protection Authority-East, an entity authorized by the constitution and laws of the State of Louisiana to collect certain property, sales and use taxes in the parish of Orleans, Jefferson and St. Bernard; and

WHEREAS, the Southeast Louisiana Flood Protection Authority-East requires competent and experienced counsel to file and represent its interests and to assert on its behalf any and all claims or causes of action that may lie against BP and/or other parties, derived from or related to the BP Oil Spill; and

WHEREAS, the law firm of Leger & Shaw represents the interests of the Parishes of Orleans, St. Bernard, Lafourche, Terrebonne and St. Tammany and other local government entities relative to the BP Oil Spill and has been fully involved in the BP Oil Spill litigation since shortly after the spill; and

WHEREAS, the Southeast Louisiana Flood Protection Authority-East desires to engage the legal services of Leger & Shaw to assert on its behalf any and all claims or causes of action that may lie against BP and/or other parties, derived from or related to the BP Oil Spill; and

WHEREAS, the Southeast Louisiana Flood Protection Authority-East continues to operate under tight constraints and does not have adequate financial resources to

pay the hourly fees and expert expenses necessary to pursue effectively and its claims against BP; and

WHEREAS, Leger & Shaw is willing to represent the Southeast Louisiana Flood Protection Authority-East on a contingency fee basis and to pay all expenses related to the Authority's BP Oil Spill claims subject to reimbursement by the Authority out of any eventual recovery; and

WHEREAS, the Southeast Louisiana Flood Protection Authority-East believes Leger & Shaw has the requisite experience, expertise, availability and financial resources to represent the Authority effectively.

NOW, THEREFORE, BE IT RESOLVED by the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) that it does hereby employ Leger & Shaw, subject to final approval by the SLFPA-E General Counsel, to assert on its behalf and on behalf of the Orleans Levee District, East Jefferson Levee District and Lake Borgne Basin Levee District any and all claims or causes of action that may lie against BP and/or other parties, derived from or related to the BP Oil Spill.

BE IT FURTHER RESOLVED that Leger & Shaw shall be paid on a contingency basis, provided that in the event of any recovery by the Southeast Louisiana Flood Protection Authority-East amount not to exceed twenty-five percent (25%) at a maximum of the total recovery to Leger & Shaw and the remaining seventy-five percent (75%) of the total recovery to the Authority minus costs and expense of litigation pursuant to the terms of a legal services contract to be executed by the Board.

BE IT FURTHER RESOLVED that the General Counsel for the Southeast Louisiana Flood Protection Authority-East Board is hereby authorized and instructed to do such other and further acts and to execute such further instruments as may be necessary and appropriate to accomplish the engagement of Leger & Shaw and, in connection therewith, submit a copy of this resolution to the Attorney General for the State of Louisiana for approval.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Kemp, Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None

RECUSED: Mr. Estopinal

ABSENT: Mr. Jackson

RESOLUTION 11-15-12-08 –

ADOPT MILLAGE RATES FOR THE YEAR 2013 AND CERTIFY THE LEVY OF THE THREE MILLAGE RATES TO THE CITY OF NEW ORLEANS FOR THE PURPOSE OF ASSESSING AND COLLECTION OF THE THREE TAXES

On the motion of Mr. Barry,

Seconded by Mr. Kemp, the following resolution was offered:

BE IT RESOLVED that the Southeast Louisiana Flood Protection Authority – East (“the Authority”), acting as the governing authority of the Orleans Levee District, that:

Section 1. Millage to be levied in 2013. The following millages are adopted and levied for the tax year 2013 on all property subject to taxation within the portion of Orleans Parish located on the East Bank of the Mississippi River, by the Orleans Levee District:

General Tax	5.46 mills
Special Levee Improvement Tax (SLIP Tax)	5.46 mills
Maintenance Tax	<u>0.75 mills</u>
Total Millage	<u>11.67 mills</u>

The General Tax is authorized by Article 6 Section 39(A) of the Constitution.

The Special Levee Improvement Tax is authorized by the Special Election of November 19, 1983.

The Maintenance Tax is authorized by the Special Election of March 5, 1974 and imposed by the District’s Resolution No. 1-081899.

Section 2. Statement of Total Millage to be levied. A total of 11.67 mills shall be levied in 2013.

Section 3. The Authority, acting for the District, hereby certifies the annual levy of the General Tax, the SLIP Tax and the Maintenance Tax to the Council of the City of New Orleans for the purpose of causing the three taxes to be entered on the assessment rolls of said City for the tax year 2013, and that the taxes herein levied shall become a permanent lien and privilege on all property subject to taxation as herein set forth, and enforced and collected by The City’s Finance Department in the manner and under the conditions and with interest and penalties prescribed by law for City taxes; and such monies, the ad valorem taxes including interest and penalties connected therewith, thus collected shall be paid to the District as provided by law for the tax year 2013.

Section 4. Further Action. The President of the Authority or the Executive Director of the District is and they are hereby authorized and empowered to execute any and all documents necessary to accomplish the above purposes.

The foregoing resolution was read in full, the roll was called on the adoption thereof, and the resolution was adopted by the following votes:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSTAINED: None

ABSENT: Mr. Jackson

RESOLUTION NO. 11-15-12-09 – AWARD OF CONTRACT FOR THE BAYOU BIENVENUE SECTOR GATE REPAIRS PROJECT

Mr. Gillen advised that the contract work includes dewatering, sandblasting and repairing the Bayou Bienvenue Sector Gate Structure and work on the fender system. The contract period is ninety days and work will begin in mid-December.

On the motion of Mr. Wittie,
Seconded by Mr. Luettich, the following resolution was offered:

WHEREAS, the Bayou Bienvenue Sector Gate structure requires major maintenance and repairs to be accomplished by dewatering the structure; and

WHEREAS, the Bayou Bienvenue Sector Gate Repairs Project was advertised and four bids were received as follows:

Bidding Contractors	Total Base Bid Price
Double Aught Construction	\$930,000.00
Centaur, LLC	\$1,096,988.00
Massman Construction Co.	\$1,152,350.00
Boh Bros. Construction Co.	\$1,157,860.00

WHEREAS, funds for this project are available from the approved FY 2013 Special Levee Improvement Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority – East authorizes the award of a contract in the amount of \$930,000.00 to Double Aught Construction, and the establishment of a budget in the amount of \$1,070,000 to include contingencies, for the Bayou Bienvenue Sector Gate Repairs Project.

BE IT FURTHER RESOLVED, that the Orleans Levee District Executive Director is hereby authorized to execute a contract in the amount of \$930,000.00 with Double Aught Construction, and any and all other documents necessary to accomplish the above.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Barry and Mr. Jackson

RESOLUTION NO. 11-15-12-10 – AWARD OF CONTRACT FOR THE ORLEANS LEVEE DISTRICT ADMINISTRATION BUILDING RENOVATIONS PROJECT

Mr. Gillen advised that the contract work includes the replacement of the HVAC system and refurbishment of the Administration Building, as well as the construction of a glass enclosed walkway between the building and the elevator in the Warehouse Building.

On the motion of Mr. Luettich,
Seconded by Mr. Wittie, the following resolution was offered:

WHEREAS, the Franklin Facility Administration Building requires a new HVAC system and related refurbishment; and

WHEREAS, the Administration Building Renovations Project was advertised and nine bids were received as follows:

Bidding Contractors	Total Base Bid Price
Construction Masters, Inc.	\$1,359,000.00
Kevin J. Smith Construction Company	\$1,416,900.00
Peabody Construction Co., Inc.	\$1,453,000.00
Courseault Commercial, Inc.	\$1,470,000.00
Braithwaite Construction Co., LLC	\$1,485,875.00
C.M. Combs Construction, LLC	\$1,507,000.00
Battco Construction	\$1,595,000.00
Belou Magner Construction Company	\$1,619,000.00
Wyman Construction Co., Inc.	\$1,630,000.00

WHEREAS, funds for this project are available from the approved FY 2013 Special Levee Improvement Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority – East authorizes the award of a contract in the amount of \$1,359,000.00 to Construction Masters, Inc., and the establishment of a budget in the amount of \$1,560,000.00 to include contingencies, for the Orleans Levee District Administration Building Renovations Project.

BE IT FURTHER RESOLVED, that the Orleans Levee District Executive Director is hereby authorized to execute a contract in the amount of \$1,359,000.00 with Construction Masters, Inc., and any and all other documents necessary to accomplish the above.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Barry and Mr. Jackson

RESOLUTION NO. 11-15-12-11 – AWARD OF CONTRACT FOR BAYOU ST. JOHN DREDGING PROJECT

Mr. Gillen explained that the Dredging Project was recommended in the Bayou St. John Water Management Report. The dredging will take place under the Lakeshore Drive Bridge at the mouth of the Bayou. The project will allow water to flow freely to the location of the waterfall structure at Robert E. Lee Boulevard. The dismantling of the obsolete waterfall structure will begin next month. The dredging project is being funded through the Louisiana Capital Outlay Program. After the projects are completed, the responsible agencies will meet concerning the operation of the Bayou St. John Flood Control Structure. The dredged material will be hauled and placed on the north

peninsula at the Lakefront Airport where erosion has taken place over the past several years. The contract also includes the driving of warning signs.

On the motion of Mr. Luettich,
Seconded by Mr. Wittie, the following resolution was offered:

WHEREAS, the Bayou St. John Bridge and Lake Pontchartrain entrance to the Bayou St. John Sector Gate Structure requires dredging as recommended in the Bayou St. John Water Management Plan Report; and

WHEREAS, the Bayou St. John Dredging Project was advertised and three bids were received as follows:

Bidding Contractors	Total Base Bid Price
Anders Construction, Inc.	\$ 185,691.00
Centaur, LLC	\$ 310,009.00
Manson Construction Company	\$1,112,341.96

WHEREAS, funds for this project are available from the Bayou St. John Maintenance and Improvements Capital Outlay Fund and matching funds from the approved FY 2013 Special Levee Improvement Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority – East authorizes the award of a contract in the amount of \$185,691.00 to Anders Construction, Inc., and the establishment of a budget in the amount of \$210,000 to include contingencies, for the Bayou St. John Dredging Project.

BE IT FURTHER RESOLVED, that the Orleans Levee District Executive Director is hereby authorized to execute a contract in the amount of \$185,691.00 with Anders Construction, Inc., and any and all other documents necessary to accomplish the above.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

RESOLUTION NO. 11-15-12-12 – AUTHORIZATION OF A SECOND AMENDMENT TO THE COMMUNICATIONS SITE LEASE AGREEMENT BETWEEN THE O.L.D. AND AMERICAN TOWER ASSET SUB, LLC

Mr. Estopinal advised that the Finance Committee recommended the approval of the Second Amendment to the Lease. Mr. Lacour explained that a change is being made from a fee of \$300 per sub-lessee per month to a percentage of the total revenue; however, the Second Amendment does not yet have a method to verify these revenues. He requested that the resolution be adopted subject to the resolution of this issue. The resolution was amended to authorize execution of the Second Amendment to the Lease subject to the final approval of the Authority's General Counsel.

On the motion of Mr. Barnes,
Seconded by Mr. Estopinal, the following resolution was offered:

WHEREAS, the Orleans Levee District (“O.L.D.” or “the District”) currently leases a parcel of land, together with certain easements for access and public utilities, under a Communications Site Lease Agreement dated July 1, 1998 and amended May 26, 2004, such parcel used for operation of a cell tower; and

WHEREAS, several third parties have, within the last year, made offers to the District to enter into agreements that offered lump sum buyout of the District’s interest in the lease or other arrangements that the District might find financially advantageous; and

WHEREAS, the existing Lessee proved willing to consider a second amendment to the existing lease in response to the offers from third parties; and

WHEREAS, the District engaged Steel in the Air, Inc. to provide expertise in the industry and advice as to the approximate value of the “buyout” option as well as other possible financial structures common in the industry, and the consultant issued his report on November 11, 2011; and

WHEREAS, the District conducted multiple discussions with representatives of the third parties and the current Lessee, and received follow-up input from its consultant from Steel in the Air, Inc.; and

WHEREAS, the District has concluded from its consideration of financial and other terms of the various offers, and the uncertainties inherent in long term leases, that an amendment to the current lease will provide improved income, a revenue sharing component, and a 10-year guarantee of the base rent; and

WHEREAS, the District and the Lessee desire to amend the terms of the agreement to extend the term thereof and to make other changes that are set forth in the amendment.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East (“the Authority”), acting as the governing authority of the Orleans Levee District, that:

Section 1. That the President or Executive Director of the Orleans Levee District is authorized to sign any and all documents to effect the second amendment to the Communications Site Lease Agreement with American Tower Asset Sub, LLC., subject to the final approval of the Authority’s General Counsel.

Section 2. That the Orleans Levee District be authorized to enter into an amendment of the Communication Site Lease Agreement under terms as described in Exhibit A, attached and made part of this resolution.

Section 3. The President of the Authority or Executive Director of the Orleans Levee District is and they are hereby authorized and empowered to execute any and all documents necessary to accomplish the above purposes.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

EXECUTIVE SESSION:

1. Succession of Marion Roberts, widow of Guy H. Willian, Legatee of Mrs. Bella Stevens Connors Roberts v. The Orleans Levee District of the State of Louisiana, et al, Docket No. 57-507, Division A, 25th Judicial District Court for the Parish of Plaquemines, State of Louisiana (our file no. 4495-28492).
2. Succession of Carter Ursin and Charles Ursin (Eusan), Heirs of Joseph Eusan, Warren H. Eusan, Michelle Eusan, Ahmed Collins v. Board of Levee Commissioners of the Orleans Levee District, Docket No. 51-896, Division A, 25th Judicial District Court for the Parish of Plaquemines, State of Louisiana.

A motion was offered by Mr. Wittie, seconded by Mr. Estopinal and unanimously adopted, for the Board to convene in Executive Session to discuss the items listed on the agenda. The Board convened in Executive Session at 12:05 a.m.

A motion was offered by Mr. Wittie, seconded by Mr. Estopinal and unanimously adopted, for the Board to reconvene in regular session at 12:38 p.m.

RESOLUTION NO. 11-15-12-13 – LEGAL ACTION

On the motion of Mr. Pineda,
Seconded by Mr. Luettich, the following resolution was offered:

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the proposed settlement in the matter entitled “Succession of Marion Roberts, widow of Guy H. Willian, Legatee of Mrs. Bella Stevens Connors Roberts v. The Orleans Levee District of the State of Louisiana, et al, Docket No. 57-507, Division A, 25th Judicial District Court for the Parish of Plaquemines, State of Louisiana (our file no. 4495-28492)” based on recommendation of counsel.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

RESOLUTION NO. 11-15-12-14 – LEGAL ACTION

On the motion of Mr. Pineda,
Seconded by Mr. Estopinal, the following resolution was offered:

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the proposed settlement in the matter entitled "Succession of Carter Ursin and Charles Ursin (Eusan), Heirs of Joseph Eusan, Warren H. Eusan, Michelle Eusan, Ahmed Collins v. Board of Levee Commissioners of the Orleans Levee District, Docket No. 51-896, Division A, 25th Judicial District Court for the Parish of Plaquemines, State of Louisiana" based on recommendation of counsel.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

RESOLUTION NO. 11-15-12-15 - RENEWAL OF O.L.D. HEALTHCARE PLAN, VISION CARE PLAN AND DENTAL CARE PLAN COVERAGES

Mr. Doody explained that the renewal of the O.L.D. Healthcare coverage was discussed by the Finance Committee at its last two meetings. Renewal of the current coverage with United Healthcare (UHC) with the same benefits would have been at a significant cost increase to the O.L.D. due to its group experience. The O.L.D. attempted to modify the UHC benefits in order to reduce the cost increase to an acceptable rate. The O.L.D. also approached the Louisiana Office of Groups Benefits (OGB) for a competitive bid.

Mr. Gillen recommended procurement of Healthcare coverage from OGB. He explained that OGB provides a number of options for coverage. Employees are afforded the opportunity to select the HMO, PPO or a high deductible consumer driven plan. The OGB and UHC premium quotes were compared by staff. The OGB options provided better benefits at a lesser increase in cost. The O.L.D. will be faced with a three percent cost increase with the OGB HMO option and an even lesser cost increase for the OGB PPO option. OGB also offers a number of options to retirees with Medicare. The amount paid by employees for their share of the coverage will be frozen for 2013.

Dean Moberly with OGB advised that since the O.L.D. is a new enrollee, it will be underwritten each year until the agency meets the OGB risk. OGB has approximately 250,000 members. Currently, the PPO plan is administered in-house. Other options are contracted to carriers for administration. All claims administration will be contracted effective January 1st.

Mr. Gillen recommended that the Dental Care Plan be renewed with Crescent Dental with a five percent decrease in premium. He also recommended renewal of the United Health Care Vision Plan at a locked premium rate of \$7.31 per employee for 106 employees. Vision Care is only offered to active employees.

On the motion of Mr. Barry,
Seconded by Mr. Wittie, the following resolution was offered:

WHEREAS, the Orleans Levee District's (O.L.D.) Health, Vision and Dental Care Plans will expire on December 31, 2012; and

WHEREAS, quotes were submitted by State of Louisiana Office of Group Benefits for Health Care Plans for employees and retirees for a one year term commencing on January 1, 2013 and expiring on December 31, 2013, and a renewal quote was submitted by United Health Care for the Vision Care Plan, and a renewal quote was submitted by Crescent Dental for the Dental Care Plan, both for a one year term commencing on January 1, 2013, and ending on December 31, 2013, through Besselman/A.J. Gallagher Group, as follows:

- State of Louisiana Office of Group Benefits (OGB) Health Care Plans are offered at a 3.91% percent increase in the expiring premium at an estimated annual cost of \$\$2,420,763.00 to the O.L.D. Flood Protection Division of which an estimated annual cost of \$521,000.00 is to be paid by employees/retirees.
- The United Health Care Vision Plan is offered at the locked rate of an estimated annual cost of \$9,210.60 to the O.L.D. Flood Protection Division.
- The Dental Care Plan renewal is offered at a -5.01% percent reduction in premium by Crescent Dental at an estimated annual cost of \$48,708.00.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the procurement of the State of Louisiana Office of Benefits (OGB) Health Care Plans, the renewal the United Healthcare Vision Plan as stated above, and the renewal of the Crescent Dental Care Plan through the Besselman/A.J.Gallagher Group, for a period of one year commencing on January 1, 2013 and ending on December 31, 2013.

BE IT FURTHER RESOLVED, that the O.L.D. Executive Director is authorized to execute any and all documents necessary to carry out the above.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich,
Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

The next regular monthly Board meeting will be held on Thursday, December 20, 2012, and hosted by the Lake Borgne Basin Levee District.

There was no further business; therefore, the meeting was adjourned at 1:00 p.m.

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - EAST

REGIONAL DIRECTOR'S REPORT

November 15, 2012

100 Year Level of Protection

IHNC 01- Seabrook Complex:

The Seabrook project is complete and was opened to navigation on July 2, 2012.

Both vertical lift gates and both sector gate leafs are installed and can be operated manually or by generator. Two of three coordinated operational exercises were held with Orleans Levee District (OLD), the last of those on Oct. 16, 2012.

Final inspection was held on Nov. 7, 2012.

IHNC 02 - Inner Harbor Navigation Canal Hurricane Storm Surge Barrier:

The project is 98% complete, and a final inspection is scheduled for Dec.18, 2012, to release the contractor.

Commissioning at the Bayou Bienvenue Gate is complete and the gate is open to the public with a 22-foot height restriction.

The two, north screw-jacks for the roadway bridge have been recovered from the channel (with no damage to them), and a method to prevent their falling out again is being developed.

All of the pre-final punchlist resolution meetings for the structures are complete.

The GIWW Sector Gate re-shimming has been completed, and the skin tanks are filled with about 23 inches of fresh (potable) water to assure buoyancy. The GIWW Sector Gate functional performance testing was also completed.

Repair work to the concrete barge began on Oct. 17, 2012 and the first of two concrete placements was completed on Oct.31, 2012. The second pour was made on Nov. 7, 2012. The interior concrete curing and repair work on the exterior of the barge will take about four more weeks.

Adjustments have to be made to the swing arm of the barge so that it swings smoothly without damaging the hinge pin. The pivot-arm has been shipped off-site to accomplish the repair. GIWW Barge Gate commissioning is partially complete and will be finished after the pivot arm repair is complete.

All of the work at the north shore complex is complete, including the bulkhead storage platform, the safe house, the electrical work, the north vehicle access ramp, the splash pads, and wave ejectors.

Final grading and turf establishment is ongoing.

The south vehicle access ramp is complete; turf establishment is ongoing.

The debris contract needs to be finalized in order for the floodside areas to be cleared and the adjacent areas of the North and South T-Walls reseeded. Schedule TBD.

Training for the Bayou Bienvenue gate and the GIWW sector gate is complete. The Barge gate preliminary training is scheduled for Nov. 13-14.

East Jefferson Levee District:

Reach 1 Lakefront Levee:

The Notice of Construction Complete Letter (NCC) for this project was transmitted by the USACE on July 31st 2012.

Reach 2 Lakefront Levee:

The NCC for this project was transmitted by the USACE on July 31st 2012.

Reach 3 Lakefront Levee:

The NCC for this project was transmitted by the USACE on Aug. 8th, 2012.

Reach 4 Lakefront Levee:

The NCC for this project is in the executive office waiting to be signed.

Reach 5 Lakefront Levee:

The NCC for this project is in the executive office waiting to be signed.

Bonnabel Breakwater Project:

The NCC for this project was transmitted by the USACE to CPRA and copied to EJLD on Nov. 12, 2010.

Duncan Breakwater Project:

The NCC was transmitted by the USACE to CPRA and copied to EJLD on Feb. 2, 2011.

Williams Blvd. Floodwall and Gate:

The NCC for this project was transmitted by the USACE to CPRA and copied to EJLD on May 31, 2012.

Bonnabel Floodwall and Gate:

The NCC for this project was transmitted by the USACE to CPRA and copied to EJLD on May 17, 2012.

Pump Station Fronting Protection:

The work is approximately 84% complete.

Work is ongoing at all four pump stations; the breakwater concrete has been completed at all four. Bonnabel and Duncan stations have been dewatered and excavation/demolition is completed in both basins. Pile driving in the basins has been completed at both the Duncan and Bonnabel stations. The contractor's critical path at Bonnabel and Duncan stations is concrete work in the basins. Modification work is ongoing at both Elmwood and Suburban stations, and Pre-Inundation Inspections were held at both. Final grading and winter turf establishment is starting at the Elmwood and Suburban stations as well.

LPV 017.2 (Causeway Crossing):

Work is approximately 96% complete for the project.

The contractor has completed Phase III pile driving, as well as the pile driving for the canopy. Work on the all-weather access road is ongoing. Slope paving, scour protection and embankment work also is ongoing. The contractor is ready to stripe the southbound lane and it should be reopened shortly. Monolith M5 has been poured, completing the T-wall. Red Zone Meeting was held on Oct. 4th. The final inspection and NCC for this job will be pushed into spring 2013 due to delays in the canopy construction, as well as turf establishment.

West Return Levee/Floodwall - North:

Work is approximately 99% complete.

Final Inspection was held on Oct. 23rd. Minor issues found during the inspection have been taken care of by the contractor. There is still some additional rip rap that will be added on the flood side of the T-wall. There has been a report developed by the USACE for the seepage area at the parish line pump station. The additional work for the seepage area will be added to the Landside Runoff contract. There was some damage to the rock dike, berm and access road on the flood side of the "re-curve" area during Hurricane Isaac. The damage to the "re-curve" area will be modified into the LPV 01.2 project. NCC for this project is estimated at the end of this month.

West Return Levee/Floodwall North LSRO (Landside Runoff Collection System)

The A-E has submitted 95% plans and specifications, and they are currently under review.

West Return Levee/Floodwall – South:

All work for the project is substantially complete. Pre-Final Inspection was held on May 30, 2012. There was a punch list developed and the USACE and contractor are working on completing those items. Turf establishment remains an issue. Final Inspection is scheduled for Nov. 8.

Foreshore Protection Reaches 1 and 2:

Work is approximately 97% complete. The contractor has completed the recapping of the rock dike and the erosion modification. The contractor has begun to mobilize and start replacing the clay embankment that was washed out during Hurricane Isaac. This contract will be modified to include the damage done by Hurricane Isaac to the "re-curve" area of the LPV 3.2B project. There is an additional failure area on Reach 1 that is in the process of being addressed. Turf will not be established until spring 2013.

Foreshore Protection Reaches 3 and 4:

Work is approximately 97% complete. The contractor has completed the recapping of the rock dike and the erosion modification. The contractor has begun to work on replacing the clay embankment that was washed out due to Isaac. They will also need to re-dress a small amount of the rock dike. Most of the debris that was washed on site during the Isaac has been cleaned up. Turf will not be established until spring 2013.

West Return Levee (Airport Runway):

The NCC for this project was transmitted by the USACE on Aug.1, 2012.

Orleans Levee District:

LPV 101.02 (17th St. Canal to Topaz Street):

Construction is complete.

The final inspection was held on June 28, 2012; as-builts are being prepared.

Ladders are ready to be installed on the floodgates, under another project, for a total of 24 ladders throughout the NO East lakefront.

The asphalt parking lot buckled during Hurricane Isaac; a "fix" is being investigated.

LPV 102.01, 103.01, and 104.01:

Projects are complete and NCC letters transmitted to OLD on all three projects.

LPV 103.01A1 (Bayou St. John):

Construction is complete, and NCC was received Aug. 22, 2012.

LPV 103.01A2 (Rail Street and Lake Terrace Flood Gate):

Construction is complete, and NCC was issued on Aug. 2, 2012.

LPV 104.01A (Ramp Crossings – Lakeshore Dr.):

Construction of the originally required work is complete and all ramps are open to vehicular traffic. Turf establishment is still incomplete at the Canal Boulevard ramp. Joint sealant at UNO floodwall needs to be replaced, work is ongoing.

The existing I-walls at Franklin Avenue have been converted to L-walls. Only turf establishment remains. The pre-final inspection was held on Oct. 29, 2012.

LPV 104.02 (Seabrook West Side IHNC):

The original construction of the railroad floodgate is complete. The final inspection will be rescheduled, and punch list items (cracks in slope pavement) are being resolved. Additional contract modifications were required to convert the I-wall section at the miter gates on Lakeshore Drive to L-wall, and to construct a sheet pile or cut-off wall to address seepage

design issues between Franklin Avenue and the Seabrook Complex. The L-wall work was completed before Nov. 1, 2012. Final inspection is tentatively scheduled for Nov. 29, 2012. The seepage cut-off wall work (LPV-104.02b) is scheduled to be awarded in late November, 2012.

LPV 105.01 (Lakefront Airport T-Wall West):

Construction is complete. Gates were exercised and adjusted. Final inspection was held on Oct. 31, 2012. Several minor items still need to be addressed.

LPV 105.02 (Lakefront Airport T-Wall East):

Construction is 99% complete, including all T-wall monoliths. The pre-final inspection was held Aug. 22, 2012. Both ramps have been paved, and all additional slope pavement work is complete. Horizontal joint sealant in slope pavement needs to be redone. Final inspection is scheduled for Nov. 28, 2012.

LPV 106 (Citrus Lakefront Levee):

Construction is complete. Concrete slope pavement cracks on the floodside still must be repaired; resolution is pending. A USACE white paper on "Crack Repair" has been finalized and used in the inspection process. The Corps is still investigating continuous cracking of the slope pavement on the flood side of the levee along the railroad tracks. Operation and maintenance safety concerns related to the cracking still need to be addressed.

The drains along the railroad tracks are being excavated and pavement will be sloped to drain.

Final inspections were held on July 26 and Aug. 2, 2012. Armoring may still be required on the protected side of the levee (under review by USACE). The placement of mow strips along the crown and roadway is being investigated.

LPV 107 (Lincoln Beach Floodgate):

Construction is complete and final inspection was held on Oct. 10, 2012. The NCC was received on Oct. 30, 2012.

LPV 108 (New Orleans East Lakefront Levee):

Final inspection was held May 22, 2012, but further work on turf was required. A second final inspection was held Oct. 10, 2012, following the last grass cutting by the corps. The NCC was received on Oct. 30, 2012.

LPV 109.02a (South Point to CSX Railroad – Levee Embankment):

Construction is complete and final inspection was held July 25, 2012.

Highway 11 floodgate monoliths are settling and now leaning away from the floodgate. URS is investigating the movement and has submitted their report to the USACE for review. Additional movement of the slope pavement and by-pass road is occurring and will continue to be monitored. The by-pass road slump was repaired.

The 15' vegetative clear zone waiver request is in review.

Final resolution of the 23 monitoring test sections is pending completion of a final report by URS.

A report from URS confirming the increased shear strengths resulting from the wick system is pending. Increased strengths are expected to confirm the necessary factors of safety for stability, as required by the HSDRRS.

Debris removal from Hurricane Isaac along the toe of levee berms is being done by a different contractor. All debris will be removed from the project site. OLD's concern is for turf establishment: will it need to be redone in these removal areas and was there any erosion?

LPV 109.02a1 (South Point to CSX Railroad - Wick Drain Test Section):

Construction is complete. NCC is not required.

LPV 109.02a2 (South Point to CSX Railroad – Drainage Blanket):

Construction is complete. NCC is not required.

LPV 109.02b (I-10 Crossing):

Construction is complete. Subsidence on the shoulders of I-10 is being investigated. Further survey work is required. The NCC is being prepared by USACE, pending the subsidence review and resolution.

LPV 110 (CSX Railroad Crossing):

Construction is complete. The NCC was issued on June 4, 2012.

LPV 111.01 (North Side GIWW):

Construction is complete, including all T-wall construction and deep soil mixing. The 15' vegetative clear zone waiver request is in review.

Final inspection was held on June 6, 2012. Small areas of turf still need to be addressed. The NCC is being prepared. The top elevation of the T-wall is 0.2' lower than shown on the plans in several places; the H&H and Geotechnical departments at USACE are investigating the deficient wall height to determine if further action is required.

Debris removal from Hurricane Isaac along the toe of levee berms is being done by a debris removal contractor. Debris will be hauled away from the site. OLD's concern is for turf establishment: will it need to be redone in these removal areas and was there any erosion?

LPV 113 (NASA):

Construction is substantially complete. Final inspection was held Aug. 23, 2012. Gravel around the relief wells need to be dressed out prior to the second final inspection scheduled for Nov. 27, 2012.

OFC-03 London Ave. Canal:

Turf still needs to be established. Final inspection was held on Nov. 15, 2011; another final inspection will be scheduled to check turf establishment. The NCC is planned for July 18, 2013.

OFC-04A Orleans Canal:

The work is complete and the punch list resolution meeting was held on Sept. 28, 2011. Rill problems have been corrected and re-establishment of turf is ongoing. The NCC is planned for July 12, 2013.

OFC-05 17th Street Canal:

The project is complete. Re-establishment of turf is ongoing. The final inspection (both sides) was held on Nov. 1, 2012. The NCC is planned for Nov. 16, 2012.

OFC-06 Orleans Canal:

The project is complete, and the NCC was transmitted on March 9, 2012.

LPV192.02b Buttress Slab:

The work is nearly complete. Final inspection has been delayed pending turf establishment.

LPV192.02 Berm:

USACE Memphis Hired Labor force constructed this project (Phase III), and the work is complete. Turf establishment issues remain. Hydro seeding is on-going. Final inspection was scheduled for Sept. 7, 2012, pending turf establishment, but needs to be rescheduled due to weather.

LPV192.03 Relief Wells

Work is complete. The NCC was received on July 20, 2012.

France Road Floodgate

The project is complete. The NCC was issued on Sept. 28, 2012.

Lake Borgne Basin Levee District:

LPV 144 (Bayou Dupre Control Structure):

The work is about 99% complete. A final inspection was held March 8, 2012. The contractor has completed all punch list items. Vibrations were detected during gate operation. Further investigations have determined there is a problem with the hinge and pintle assemblies. The upper hinge was fitted with new greaseless bushing system and was reassembled. It was determined that the pintle ball was not completely round and would have to be replaced with a new greaseless bushing system. This will be done with a second dewatering in May of 2013. Meanwhile, the gate has been re-assembled and is currently operational.

Construction of the jib crane pad will be done as part of the access road modifications.

The section of the PDD dealing with abandonment of the old Bayou Dupre Structure is being revised by Corps.

LPV 145 (Bayou Bienvenue to Bayou Dupre):

The project is complete.

The USACE has installed instrumentation to collect data to support the "pile bending moment" analysis. The work is being coordinated with CPRA. A draft report on findings is being circulated at this time.

The bridge design by Arcadis is scheduled to be complete before the end of this calendar year, and bids for construction should out in early 2013. The bridge design 65% review is underway. A PDT team has been established for this project.

The Access Road project on this reach is in 95% plan review and work is scheduled for the fall of this year.

The Safety Rail modifications at the roller gates have been completed.

Debris deposited on the flood side by Hurricane Isaac has been removed by the Corps.

LPV 146 (Bayou Dupre to Verret):

Work is complete. The emergency bypass road has developed settlement cracking, which will be addressed in the spring of 2013. The final inspection was held on Aug. 23, 2011. As-built plans and the O&M Manual are under review by USACE.

The Access Road Project is in 95% design review and work should be completed in the fall of 2012.

The Safety Rail modifications at the roller gates have been completed.

Debris deposited on the flood side by Hurricane Isaac is being removed by the Corps.

LPV 147 (LA Hwy 46 Flood Gate):

Work is complete. The final inspection was held Aug. 5, 2011. As-built drawings and O&M manuals are prepared.

Modifications to trolley system were done by contractor and gate was operated on Friday, November 9, 2012.

Debris deposited on the flood side by Hurricane Isaac has been removed by the Corps.

LPV 148.02 (Verret to Caernarvon):

Construction is complete. Final inspection was held on June 11, 2012, and all punch list items were completed. USACE has started the NCC process.

The Access Road Project is in 95% design review and work should be started in the fall of 2012.

Debris deposited on the flood side by Hurricane Isaac has been removed by the Corps.

LPV 149 (Caernarvon Floodwall – Lake Borgne Basin Levee District):

The work is about 99% complete. The pre-final inspection was held Oct. 21, 2011. The USACE held a punch list resolution meeting Jan. 3, 2012. The final inspection for this project was held Friday Aug. 17, 2012.

Remote sensing water level gauges have been installed on both the flood side and the protected side of the sector gate. The data collected from these gauges is posted on the “River Gauges” web site.

The USACE will modify the project tie-in to the Mississippi River levee. Designs are currently under review.

Debris deposited on the flood side by Hurricane Isaac has been removed by the Corps.

Corps Realignment on LPV Projects:

The New Orleans District Corps office has decided to turn over review and resolution responsibilities for outstanding HSDRRS design and construction issues to two other Corps Districts. The Memphis District will handle the New Orleans East polder issues and St. Paul District will handle the St. Bernard polder issues.

Armoring:

Staff continues to engage the USACE on armoring planning and design.

SLFPA-E has reviewed the Armoring Project Description Document (PDD) and provided its comments to the USACE through CPRA. CPRA has asked for a response to its comments before the PDD is forwarded to the Mississippi Valley Division Commander for signature. The current schedule for approval is Nov. 16, 2012.

An armoring test site was constructed in St. Charles Parish during the latter part of September 2011, and an additional test section was constructed on the LPV 111 project site in late October/early November 2011.

The purpose of the test was to determine the potential for damage to HPTRM from wild hogs. In April of 2012, the HPTRM was removed from the St. Charles levee project to check on how well the turf roots were anchored through it into underlying soil. Report is in review.

The USACE has agreed to construct two “pilot” projects, the first of which will be located on an east bank HSDRRS levee in St Charles Parish (LPV-05.2B). The project is about one-mile long. Work began earlier this month, and should be complete in May 2013. The work will include installation of high performance turf reinforced mat, or HPTRM. Sod will be placed on half the mat within the next few weeks, and the other half will be seeded in the spring. Plans and specs have been reviewed by SLFPAE, EJLD, and CPRA and those comments are being incorporated in the final P&S. A “sources sought” list was reviewed by the USACE for material criteria of the HPTRM. Five of the six manufacturer/submitters met the original criteria. An additional pilot project is currently under consideration for the SLFPAW (WBV-14f.2a). Lessons learned from all these pilot projects are to be incorporated into the permanent armoring work.

The west bank pilot project will start and finish roughly during the same time frame.

The Corps is completing armoring P&S on two projects in EJLD and five projects in OLD. They plan on advertising them in Aug. /Oct. 2013 and have them completed in late 2014.

Permanent Pump Stations

The USACE awarded the design-build contract for the permanent pump stations on Sept. 28, 2012, to PCCP Constructor's for \$629,500,000.00. The PCCP Constructors joint venture is comprised of Kiewit Louisiana Co., Traylor Bros., Inc., and the M. R. Pittman Group, LLC. This award has since been contested; resolution is expected by the end of January.

Originally, the design-build contract for the stations was awarded on April 13, 2011, for \$674 million to CBY Design Builders, a joint venture of CDM, Brasfield and Gorrie, and Yates Construction, but the award was protested by two of the unsuccessful bidders. Subsequently, the U.S. Court of Federal Claims approved a decision by the Corps to set aside its awarding last year of the \$674 million contract with CBY Design Builders, as suggested by the GAO.

HSDRRS Elevation and Status Maps

The USACE has published a map showing the 100-year level of protection elevations for the hurricane protection levee system in the metro New Orleans area. The elevations depicted are current as of June 2010. The map can be found at the following web address:

http://www.mvn.usace.army.mil/hps2/pdf/2010_System_Construction%20Status_Map.pdf

The new Greater New Orleans HSDRRS June 2012 Status Map can be found at the following web address:

http://www.mvn.usace.army.mil/hps2/pdf/Status_Map_June_2012_reduced.pdf

FEMA National Flood Insurance Program Levee System Accreditation

USACE leadership is pushing hard to find ways to make up lost time and accelerate contracts that have slipped beyond original completion dates so that HSDRRS accreditation isn't adversely affected. Estimated completion dates change on most of these contracts from month to month as new issues present themselves and existing ones are resolved. USACE currently estimates completion of the HSDRRS Levee System Evaluation Report (LSER) in the spring of 2012. The LSER will fulfill FEMA "certification" requirements for HSDRRS levee system accreditation.

The OLD and LBBLD will have to "certify" the non-federal levee systems in the Lower Ninth Ward/St. Bernard and New Orleans East areas. The SLFPAE Board approved a Request for Qualifications for services needed to certify the non-federal levees. We received seven submittals to the RFQ on Sept. 25, 2012, and the selection committee met on Nov. 14, 2012 to interview the four short listed firms. We also are investigating funding sources that could be used to pay for the certification work, which includes the state's IEB program and Capital Outlay Program.

The authority signed a PAL Agreement with FEMA for the non-federal levee systems in the summer of 2012. The agreement requires the SLFPAE to submit a certification report to FEMA during the summer of 2014.

The Corps of Engineers, at our request, has partially completed a damage assessment report on the 40 Arpent Levee in St. Bernard and Orleans parishes in the aftermath of Hurricane Isaac.

Coastal Protection and Restoration

State of Louisiana – CPRA

The next meeting is scheduled for Nov. 28, 2012, in Baton Rouge.

Lake Borgne Basin Levee District:

The Violet Freshwater Diversion is not operating due to low river stage.

Flood Fight

The SLFPA-E after Action Review has been completed, items identified for improvement have been listed, and a plan is being developed to evaluate and incorporate all feasible suggested changes.

The Mississippi River is near El. 3' at the Carrollton Gage and is predicted to fall during the next 30 days.

Design and Construction

East Jefferson Levee District:

Work continues on multiple fronts to finalize the contract with Ball & Waggoner for design of the EJLD Safehouse and Consolidated Facility project, as well as to resubdivide and rezone the construction site property.

Toward that end, the title work has been ordered, applications for the alienation of streets and property have been made with the City of Kenner, and a scope of work for geotechnical evaluation is being drawn.

Orleans Levee District:

The new Franklin Avenue safe house facility was substantially completed on Aug. 21, 2012; punch list items are being corrected.

The Franklin Administration Building Refurbishment Project is pending award to Construction Master, Inc., in the amount of \$1,359,000.00.

The Bayou St. John Waterfall Removal Project has been awarded in the amount of \$83,895.00 and contracts are being signed.

The Bayou St. John Dredge Project is pending award to Anders Construction Company, Inc. in the amount of \$185,691.00.

The Maxent/Paris Road Levee Clear and Grub Project has been awarded to Wallace C. Drennan and purchase order granted.

The Bayou Bienvenue Maintenance Cycle Project is pending award to Double Aught Construction in the amount of \$930,000.00.

Outfall Canal Bank Stabilization Monitoring Project is 60% complete. Florida Avenue Sheet Pile Rehabilitation Project is 90% complete.

The Lakefront Seawall Reach 1B Erosion Control Project Design is 60% complete for both reaches, and 100% final design drawings were reviewed and changes are being made.

Lake Borgne Basin Levee District

The USCG permit for new swing bridge across Bayou Bienvenue, including clearances, is being finalized by the Corps of Engineers. Estimated construction award is May 2013 and the tentative completion date, June 1, 2014.

BKI has submitted its proposal to determine the best start-up procedure for Pump #1, which is currently being repaired, at Pump Station 7; the repair of seepage at Pump Station 6 is under design; and Atkins North America is preparing bid documents to provide project and construction management for the work at that pump station.

Bid documents also are being prepared to advertise for design of an LBBLD Safe Room, which will incorporate telemetry for the remote monitoring and operation of the pump stations.

Additionally, the levee district is working with USACE, St. Bernard Parish, GOSEPH and LA DOTD to do community outreach that will inform the public about the hurricane risk reduction system and ensure a good flow of information prior to and during the hurricane season

LBBLD is a sub-applicant of the parish for the FEMA grants that are underwriting these Hazard Mitigation, Community Outreach and Education, and Engine Upgrades projects.

Internal Affairs

We continue to have three inspectors working with us provided by CPRA, and we are getting additional technical assistance from CPRA staff, LDOTD staff, and consultants Atkins North America and Vali Cooper International through an ID/IQ contract with CPRA. One inspector is now primarily focused on the completion of the IHNC Surge Barrier project. The state is considering what inspection services will be needed on the permanent pump stations project and will make a decision in the near future.

Halcrow Inc. has completed review of the Safe Water Elevation (SWE) Reports and the designs for the remediation work proposed by the USACE for all three outfall canals. All major comments submitted by Halcrow have been incorporated into the current plans or are under further review by USACE consultants. The maximum stick-up/minimum embedment issues identified by Halcrow are still being investigated by the USACE. The SWE Report was reissued as the "Mean Operating Water Level" (MOWL) Report with the text rewritten. Halcrow has completed the review of the final version of the MOWL Report for the London Ave. Canal and 17th St. Canal. Final review has been completed for the Orleans Canal. This work is being conducted under Halcrow's original SOW. The New Orleans District is having each canal's report reviewed in detail by other corps districts. The USACE ETL 1110-2-575 (6/14/2011) regarding Evaluation of I-Walls has been released by the Corps and Halcrow is reviewing the document to determine potential impacts to previously completed work. We met with the corps on Sept. 21, 2012, to discuss additional remediation work required by the corps on the three

outfall canals. Additional remediation reports were done by the corps, and we are reviewing the draft reports along with Halcrow. According to the corps, it should address the remaining canal issues found by Halcrow on all three canals. An extension to Halcrow contract was approved by the SLFPAE Board. A follow-up meeting on remediation was held on Nov. 8, 2012. Halcrow is preparing letter reports on their findings.

The "Hurricane Risk & Safety Module for the New Orleans Levee System" demonstration project is complete. The transfer and location of the website for the next year is being considered.

SLFPA-E staff is working closely with CPRA staff to develop an automated, on-line permitting process for levee districts. Billy Wall is the project manager. A beta version was demonstrated on Sept. 24, 2012, in Baton Rouge for the new "online permit software". It may be a year before it is fully operational.

On Aug. 6, 2012, SLFPA-E, SLFPA-W, CPRA and corps personnel met to discuss floodgate information for use in the "Emergency Operations System" floodgate module. SLFPA-E and levee district staffs have updated floodgate information contained in the new program. The system was used successfully during the recent Hurricane Isaac event.

Two internal working groups are dealing with new operation and maintenance (O&M) requirements for the HSDRRS. One group focuses on general O&M and the other group focuses on the specialized O&M requirements for the surge barrier and navigation gates. The board selected a consultant on Sept. 20, 2012, to assist the latter group, and the consultant contract is being prepared.

The next Coast Guard monthly RNA Assessment tour is scheduled for Nov. 28, 2012.

Safety:

SLFPAE levee districts will continue to conduct ongoing safety meetings to review levee district safety manuals and emphasize the importance of following safety rules and guidelines at all times. All field inspectors will conduct a similar ongoing safety meeting process.

New Contracts:

GEC, Inc. (Nov. 5, 2012)
General Engineering Services
For Surge Barriers and Flood Control Structures
Not to Exceed (NTE) \$152,000

Hurricane Preparedness:

A concrete barge in the IHNC/GIWW corridor broke loose and floated free during hurricane Isaac. The US Coast Guard is investigating the incident.

The 2012 Hurricane Season ends on Nov. 30, 2012.