

# Record of Environmental Consideration

REVISED FOR FEMA ENVIRONMENTAL -- LOUISIANA -- April 2007

See 44 Code of Federal Regulation Part 10

**Project Name/Number:** Recovery School District - Single Settlement Request / PW 19166  
FIPS#: 033-UA9M2-00/ Project #: 19166

**Applicant Name:** Recovery School District (RSD)

**Project Locations:** 60 Project Locations (53 Previously Approved Schools & 7 Demolitions)

1	Allen, Henry W., ES - Loc. 29.93319, -90.11469 5625 Loyola Street	27	Bienville, Jean Batiste, ES - 30.00967, -90.07792 1456 Gardena Drive
2	Wilson, Andrew H., ES - Loc. 29.94630, -90.10218 3617 General Pershing Street	28	McDonogh, John, SHS - 29.97431, -90.07636 2426 Esplanade Avenue
3	Alexander, Avery, ES - 30.01807, -90.05688 5800 St. Roch Avenue	29	Hoffman, John W., ES - 29.94531, -90.09492 2622 S. Prieur Street
4	Jordan, Barbara, ES - 30.01330, -90.01113 4348 Reynes Street	30	Johnson, James W., ES - 29.95638, -90.13016 1800 Monroe Street
5	Behrman, Martin, ES - 29.9482, -90.04866 715 Opelousas Avenue	31	Landry, L.B., HS - 29.94252, -90.04056 1200 L.B. Landry Avenue
6	Woodson, Carter G., MS - 29.93927, -90.09044 2514 Third Street	32	Lafayette, Marquis, ES - 29.95810, -90.11712 2727 S. Carrollton Avenue
7	Carver, George W., SHS - 29.99410, -90.03757 3059 Higgins Blvd.	33	Lake Area MS - 30.01899, -90.07591 6026 Paris Avenue
8	Clark, Joseph S., HS - 29.96963, -90.07055 1301 N. Derbigny St.	34	Hughes, Langston, ES - 29.98787, -90.08099 3519 Trafalgar Street
9	Cohen, Walter L., Sr., HS - 29.93014, -90.09430 3520 Dryades Street	35	Little Woods ES - 30.04703, -89.97870 10200 Curran Blvd.
10	Colton, Charles J., ES - 29.96843, -90.05405 2300 St. Claude Avenue	36	Live Oak (NOCCA) - 29.92319, -90.08497 3128 Constance Street
11	Craig, Joseph A., ES - 29.96508, -90.06903 1423 St. Philip Street	37	Lockett, Johnson C., ES - 29.98236, -90.03741 3240 Law Street
12	Crocker, Lawrence D., ES - 29.93413, -90.09878 2300 General Taylor Street	38	McDonogh 15 ES - 29.96082, -90.06293 721 St. Philip Street
13	Dibert, John, ES - 29.98130, -90.09791 4217 Orleans Avenue	39	McDonogh 28 JHS - 29.97740, -90.07965 2733 Esplanade Avenue
14	Douglass, Frederick A., SHS - 29.96559, -90.03687 3820 St. Claude Avenue	40	McDonogh 32 ES - 29.94354, -90.04816 800 DeArmas Street
15	Drew, Dr. Charles R., ES - 29.96614, -90.03665 3819 St. Claude Avenue	41	McDonogh 42 ES - 29.97822, -90.07093 1651 N. Tonti Street
16	Livingston, Edward, MS - 30.02145, -90.00328 7301 Dwyer Road	42	Osborne, Mildred C., ES - 30.03427, -90.01551 6701 Curran Rd.
17	Edwards, Helen S., ES - 29.99476, -90.03890 Moton, Robert R., ES - 29.98820, -90.03944 3039 Higgins Blvd./3000 Abundance St, New Orleans	43	Parkview Fundamental Magnet - 30.01093, -90.03734 4617 Mirabeau Avenue
18	Eisenhower, Dwight D., ES - 29.90575, -89.99777 3700 Tall Pines Drive	44	Dunbar, Paul L., ES - 29.97063, -90.12379 9330 Forshey St.
19	Morial, Ernest "Dutch", ES - 30.01778, -89.99738 7701 Grant Street	45	Abrams, Ray, ES - 30.02048, -90.01670 6519 Virgilian Street
20	Williams, Fannie C., MS - 30.02983, -89.94944 11755 Dwyer Road	46	Reed, Sarah T., SHS - 30.04153, -89.93174 5316 Michoud Blvd.
21	Frantz, William, ES - 29.97639, -90.03369 3811 N. Galvez Street	47	Rosenwald, Julius, ES - 29.91694, -89.98519 6501 Berkley Drive
22	Gaudet, Frances, ES - 30.05651, -89.96847 12000 Hayne Blvd.	48	Schaumburg, Henry C., ES - 30.01908, -89.97596 9501 Grant Street
23	Gentilly Terrace ES - 30.00767, -90.05271 4720 Painters Street	49	Sherwood Forest ES - 30.02496, -89.95514 4801 Maid Marion Drive
24	Guste, William J., ES - 29.94583, -90.08462 2625 Thalia Street	50	Village de L'est ES - 30.03967, -89.92464 5100 Cannes Street
25	Habans, Paul B., ES - 29.92563, -90.01696 3819 Herschel Street	51	Walker, O. Perry, SHS - 29.94343, -90.02659 2832 General Meyer Avenue
26	Henderson, Murray, ES - 29.93392, -90.04110 1912 L. B. Landry Avenue	52	Williams, Sylvania F., ES - 29.94717, -90.08963 3127 Martin L. King, Jr. Blvd.
		53	Hansberry, Lorraine, ES - 29.97000, -90.04318 1339 Clouet Street

**Seven Approved Demolition Projects (54 to 60)**

<b>54</b>	Gregory, Francis W., JHS - 30.00326, -90.07108 Buildings A, B & C at 1700 Pratt Drive	<b>58</b>	Terrell, Mary Church, ES - 29.96000, -90.10841 3411 Broadway
<b>55</b>	N.O. HS Signature Center - 29.94958, -90.09721 2600 S. Rocheblave St.	<b>59</b>	Landry, L.B., HS - 29.94252, -90.04056 1200 L.B. Landry Avenue
<b>56</b>	Fisk-Howard ES - 29.96765, -90.09337 211 S. Lopez Street	<b>60</b>	Livingston, Edward, MS - 30.02145, -90.00328 Building Addition at 7301 Dwyer Road
<b>57</b>	Jordan, Barbara, ES - 30.01330, -90.01113 4348 Reynes Street		

**Project Description:**

On August 29, 2005, Hurricane Katrina and its aftermath caused wind and flood damages to numerous public schools in New Orleans, Orleans Parish, LA. This Record of Environmental Consideration (REC) addresses the Applicant’s “Single Settlement Request” (SSR) Version No. 0, Tranche No. 2 for FEMA grant funding to support reconstruction of schools in Orleans Parish following Hurricane Katrina.

As shown in the above table this REC considers 60 proposed Recovery School District (RSD) defined new school projects, existing school renovation projects, and demolition projects at 7 schools sites described as follows:

**Site 1 – Allen, Henry W., Elementary School**

RSD intends to replace at Henry Allen Elementary School, located at 5625 Loyola Street, two (2) 2500 MBH boilers, two (2) air-cooled chillers, pumps, piping and miscellaneous mechanical items. RSD also plans the removal and replacement of 26,600 square foot (SF) of roof with two-ply SBS modified bituminous membrane flat roof on the main school building.

**Site 2 – Wilson, Andrew H., Elementary School**

RSD intends to build Wilson Elementary School, a state-of-the art 96,122 SF facility currently located at 3617 General Pershing Street which is the school’s present site. This will be done in a two (2) phase project. Phase one involves the renovation of the existing building and will house classrooms and administrative office space. Phase two entails the construction of a new three (3) story wing that will be attached to the existing building. The new wing will provide a cafeteria, multi purpose space, as well as an area for the elevated mechanical and electrical supplying both building sections.

**Site 3 - Alexander, Avery, Elementary School**

RSD intends to build a new, state-of-the art 94,800 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 5800 St. Roch, at the pre-disaster Avery Alexander School site. The project entails construction of a new single-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 4 – Jordan, Barbara, Elementary School**

RSD intends to build a new, state-of-the art 112,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4348 Reynes Street, at the pre-disaster Jordan School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 5 – Behrman, Martin, Elementary School**

RSD intends a number of renovations at Martin Behrman Elementary School, located at 715 Opelousas Avenue. This includes the removal and in-kind replacement of 34,000 SF roof with Italian terra-cotta tile from the original manufacture, replacement of cypress in original bell tower, repair of tile on dome roof at bell tower, rough carpentry in the attic space, replacement of wood decking for all damaged areas under the tile, replacement of copper flashing in roof valleys, replacement of copper dormers to replace original, replacement of copper roof crickets around various roofing

elements (bell tower, chimney, etc.), and replacement of copper standing seam roof at flat area adjacent to bell tower.

**Site 6 - Woodson, Carter G., Elementary School**

RSD intends to build a new, state-of-the art 97,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4617 Mirabeau Avenue, at the pre-disaster Parkview School site. The project entails construction of a new three-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium and stage, as well as office space for administrative and student support services.

**Site 7 - Carver, George W., Senior High School**

RSD intends to build a new, state-of-the art 184,000 SF ninth through twelfth grade (9<sup>th</sup> through 12<sup>th</sup>) high school at the pre-disaster George W. Carver Senior High School site, located at 3059 Higgins Boulevard. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will support comprehensive college preparatory curricula and career technical education and will feature classrooms, science labs, a library/media center and computer labs, and arts, music and drama facilities as well as a full auditorium. The school will also support a commercial kitchen and cafeteria, practice and competition gymnasiums, as well as office space for administrative and student support services.

**Site 8 - Clark, Joseph S., Senior High School**

RSD intends a number of renovations at the Joseph S. Clark Senior High School, located at 1301 N. Derbigny Street. This includes the replacement of the HVAC system including controls, 3 gas-fired boilers, 3 air-cooled chillers and 3 split DX units. In addition, it will include the installation of exhaust fans in all bathrooms, replacement of all main 3-phase electrical panels, upgrades to the fire alarm system to meet current code and ADA requirements (including a central monitoring station), replacement of the data and telephone and data systems (including fan cooled cabinets), and replacement of the inadequate public address (PA) system.

**Site 9 - Cohen, Walter L., Senior High School**

RSD intends to renovate the air-handling system at the Walter L. Cohen Senior High School, located at 3520 Dryades Street. This includes the commission of a HVAC system, along with test and balance HVAC system.

**Site 10 - Colton, Charles J., Junior High School to Elementary School**

RSD intends a number of renovations at the Charles J. Colton Junior High School site, located at 2300 St. Claude Avenue, and convert it to a pre-kindergarten through eighth grade (pre-k through 8) elementary school. The current project will rehabilitate Colton School, 137,121 SF of existing space, with a building addition on the rear of the facility totaling a 20,650 SF of interior, conditioned space, which will expand the footprint of this facility.

**Site 11 - Craig, Joseph A., Elementary School**

RSD completed, through a federal Community Development Block Grant (CDBG), a number of renovations at the Joseph A. Craig Elementary School site, located at 1423 St. Philip Street. FEMA did not review the renovation plans as there was no FEMA-funding request by RSD for this school.

**Site 12 - Crocker, Lawrence D., Elementary School**

RSD intends to build a new, state-of-the art 95,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Crocker School site in accordance with the 50% drawings dated February 10, 2010 and the 95% drawings dated May 27, 2010. The project entails construction of a new three-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 13 - Dibert, John, Elementary School**

RSD intends to complete renovations for the roof at the John Dibert Elementary School, located at 4217 Orleans Avenue. This includes removal and replacement of 3,200 SF of roof with two-ply SBS modified bituminous membrane roofing. This work includes replacement of only the truncated hip (flat) portion of the roof.

**Site 14 - Douglass, Frederick A., Senior High School**

RSD intends to complete a number of renovations at the Frederick A. Douglass Senior High School, located at 3820 St. Claude Avenue. This includes installation of new electrical switchgear and feeders. In addition, repairs or replacement of roof over the mechanical building, and full replacement of the flat roof, replacement of gas line in existing location,

repair and/or replacement of existing corroded plumbing and electrical infrastructure under and tied into the facility.

**Site 15 - Drew, Dr. Charles R., Elementary School**

RSD intends a number of renovations at the Dr. Charles R. Drew Elementary School, located at 3819 St. Claude Avenue. This includes the removal and complete replacement of 22,450 SF of roof with two ply SBS modified bituminous membrane flat roof. A total of 100 feet of sprinkler pipe will also be replaced.

**Site 16 - Livingston, Edward, High School**

RSD intends to build a new, state-of-the art 188,000 SF ninth through twelfth grade (9<sup>th</sup>-12<sup>th</sup>) high school, located at 7301 Dwyer Road, at the pre-disaster Livingston School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will support comprehensive college preparatory curricula and career technical education and will feature classrooms, science labs, a library/media center and computer labs, and arts, music and drama facilities as well as a full auditorium. Also, the school will support a commercial kitchen and cafeteria, practice and competition gymnasiums, as well as office space for administrative and student support services.

**Site 17 - Edwards, Helen S., Elementary School & Moton, Robert R., Elementary School**

RSD intends to build a new, state-of-the art 94,800 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school to serve the neighborhoods served by Edwards and Moton Schools pre-disaster, respectively, located at 3039 Higgins Blvd. and 3000 Abundance Street. The new school is expected to be located on a currently undeveloped (or "green") site. The project entails construction of a new one-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 18 - Eisenhower, Dwight D., Elementary School**

RSD intends to rehabilitate the Dwight D. Eisenhower Elementary School facility, located at 3700 Tall Pines Drive, for a pre-kindergarten through eighth-grade (pre-K to 8) elementary school. The facility will comply with codes, including the ADA Accessibility Guidelines for Building and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and office space for administrative and student support services.

**Site 19 - Morial, Ernest "Dutch", Elementary School**

RSD intends to build a new, state-of-the art 112,200 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Abrams School site, located at 6519 Virgilian Street. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 20 - Williams, Fannie C., Elementary School**

RSD intends to build a new kindergarten through eight grade (k through 8) facility is being built on the pre-Katrina school site of Fannie C. Williams Elementary School, located at 11755 Dwyer Road. This steel and concrete masonry, two story structure is estimated to be built at 96,000 square feet. The facility will comply with the education specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan) as well as the with the Eastern New Orleans Renaissance District (Renaissance District). The Renaissance District will govern signage, setback requirements and other matters to ensure that the facility is in keeping with the broader context of the neighborhood. The new school will contain core academic areas, as well as special education, media center, gymnasium, administration, food service and maintenance.

**Site 21 - Frantz, William, Elementary School**

RSD intends to selectively demolish, rehabilitate, and complete building additions on to the William Frantz Elementary School, located at 3811 N. Galvez Street, for a pre-kindergarten through eighth-grade (pre-k through 8) elementary school in accordance with the 50% drawings dated September 1, 2009, clarifications for ceiling dated February 18, 2010, clarifications regarding windows dated March 4, 2010, and the 100% drawings dated April 28, 2010. The project entails rehabilitating the facility to codes, including the ADA Accessibility Guidelines for Buildings and Facilities

(ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services.

**Site 22 – Gaudet, Frances, Elementary School**

RSD intends to rehabilitate the Frances Gaudet Elementary School facility for a pre-kindergarten through eighth-grade (pre-k through 8) elementary school. The project entails rehabilitating the facility to Secretary of the Interior (SOI) Standards. The Applicant will work with FEMA and GOHSEP and liaise with SHPO to provide for integration of SOI Standards with codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This historic facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services.

**Site 23 - Gentilly Terrace Elementary School**

RSD intends to complete renovations for the roof at the Gentilly Terrace Elementary School, located at 4720 Painters Street. This includes removal and replacement of 5,956 SF roof with two-ply SBS modified bituminous membrane roofing. This work includes only the flat roof above the 1st floor (center of main building) and the flat roof surrounding the sloped kitchen roof facing Mirabeau Street.

**Site 24 - Guste, William J., Elementary School**

RSD intends to complete renovations of the William J. Guste Elementary School facility, located at 2625 Thalia Street, for a pre-kindergarten through eighth grade (pre-k through 8) elementary school in accordance with the plans dated February 7, 2008. The facility will comply with codes, including the ADA Accessibility Guidelines for Building and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility renovation is designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school houses classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility features a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services. In addition, other scope work will include roof replacement and elevator installation. In addition RSD intends to replace the flat roof.

**Site 25 - Habans, Paul B., Elementary School**

RSD intends to build a new, state-of-the art 95,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Habans, Paul B., Elementary School site. The project entails construction of a new two-three story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 26 - Henderson, Murray, Elementary School**

RSD intends to complete renovations for the roof at the Murray Henderson Elementary School, located at 1912 L. B. Landry Avenue. This includes removal and replacement of 45,389 SF of flat built-up roof, and the removal and replacement of 9,560 SF of flat membrane roof.

**Site 27 - Bienville, Jean Batiste de, Elementary School**

RSD intends to build a new, state-of-the art 94,800 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 1456 Gardena Drive, at the pre-disaster Bienville School. The project entails construction of a new two-story facility, elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services. The facility is being designed and constructed to preserve a significant number of mature live oaks on the site.

**Site 28 – McDonogh, John, Senior High School**

RSD intends to complete renovations for the roof at the John McDonogh Senior High School, located at 2426

Esplanade Avenue. This includes the total removal and replacement of 45,900 SF of roof with two-ply SBS modified bituminous membrane roof.

**Site 29 - Hoffman, John W., Elementary School**

RSD intends to build a new, state-of-the art 95,200 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 2622 S. Prieur Street, at the pre-disaster Hoffman School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 30 - Johnson, James W., Elementary School**

RSD intends to complete renovations for the roof at the James W. Johnson Elementary School, located at 1800 Monroe Street. This includes the removal and replacement of 83,464 SF of roof with modified bituminous flat roof on the main building, and repairs to the water cooler tower on HVAC.

**Site 31 – Landry, L. B., High School**

RSD built L. B. Landry High School, a state-of-the art 214,032 SF facility, located at 1200 L. B. Landry Avenue, the school's present site. The project entails the construction of a new three (3) story building that will house classrooms special education classrooms, administrative offices and guidance offices. In addition, it will provide a cafeteria and kitchen, arts, music and drama facilities, science labs, gymnasium, auditorium, locker rooms, and vocational technology classrooms.

**Site 32 - Lafayette, Marquis, Elementary School**

RSD intends to complete renovations for the roof at the Marquis Lafayette Elementary School, located at 2727 S. Carrollton Avenue. This includes the removal and replacement of 22,550 SF of the flat tile roof, removal and replacement of 3,520 SF of the flat membrane roof. It also includes tuckpointing work of masonry using compatible mortar.

**Site 33 – Lake Area High School**

RSD intends to build Lake Area High School, a state-of-the art 176,008 SF facility at the present site of the Lake Area Middle School located at 6026 Paris Avenue. The project entails construction of a new three-story building. The school will house classrooms, special education classrooms, administrative offices and guidance offices. In addition, it will provide a cafeteria and kitchen, arts, music and drama facilities, science labs, gymnasium, auditorium, and locker rooms.

**Site 34 – Hughes, Langston High School**

RSD intends to build Langston Hughes High School, a state-of-the art 176,008 SF facility located at the current site of Langston Hughes Elementary School, 3519 Trafalgar Street. The project entails the construction of a new two (2) story building that will house classrooms special education classrooms, administrative offices and guidance offices. In addition, it will provide a cafeteria and kitchen, arts, music and drama facilities, science labs, gymnasium, auditorium, locker rooms, and vocational technology classrooms.

**Site 35 - Little Woods Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 10200, at the pre-disaster Little Woods School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 36 - Live Oak (NOCCA) Elementary School**

RSD intends to complete renovations of the Live Oak (NOCCA) Elementary School, located at 3128 Constance Street. This includes repair of the 31,000 SF main roof, removal and reuse clay tile, replace in-kind 4,700 SF of damaged clay tile, and replace 1,000 SF of damage roof deck. Architecture and engineering services will be used to support in-kind replacement of skylights that use steel and hurricane resistant glass to prevent leakage but follow the profile of the original skylights. Architecture and engineering services will be contracted on exploratory excavation to determine why base foundation under the auditorium floor is sinking. Architecture and engineering services for removal of exterior late 1960s replacement doors; replacement with steel doors with simulated divided lights that follow profile of original

based on research of old photographs of the school.

**Site 37 - Lockett , Johnson C., Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 3240 Law Street, at the pre-disaster Lockett School site. The project entails construction of a new three-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 38- McDonogh 15 Elementary School**

RSD intends to complete renovations of the McDonogh 15 Elementary School, located at 721 St. Philip Street. This includes gentle cleaning of masonry with garden hose water, and in-kind repair of cracks with compatible mortar to original (color, texture, composition, compression strength), and installation and proper positioning of gutters and downspouts to resolve water intrusion issues into the building envelope.

**Site 39- McDonogh 28 Junior High School**

RSD intends to complete renovations for the roof at the McDonogh 28 Junior High School, located at 2733 Esplanade Avenue. This includes the removal and replacement of the entire 17,992 SF of flat tile roof.

**Site 40- McDonogh 32 Elementary School**

RSD intends to complete renovations for the roof at the McDonogh 32 Elementary School, located at 800 DeArmas Street. This includes the removal and replacement of 2 sections of flat tile roof, totaling 30,026 SF, the removal and replacement of 2,720 SF of flat built-up roof, and the removal and replacement of 2,852 SF of 3-shingle roof.

**Site 41- McDonogh 42 Elementary School**

RSD intends to complete HVAC and roof renovations at the McDonogh 42 Elementary School, located at 1651 N. Tonti Street. This includes selective replacement of HVAC equipment – set five condensing units and three air handling units and additional electrical wiring to the condensing units, run and pressurize refrigerant lines, and replacement of broken floor tiles under old Air Handling Units (AHUs). Also, removal and replacement of 25,965 SF of roof with two-ply SBS modified bituminous membrane roof, and removal and replacement of 1,984 SF of flat tile roof.

**Site 42- Osborne, Mildred C., Elementary School**

RSD intends to build a new, state-of-the art 96,750 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 6701 Curran Road, at the pre-disaster Osborne School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 43 - Parkview Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4617 Mirabeau Avenue, at the pre-disaster Parkview School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 44 - Dunbar, Paul L., Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 9330 Forshey Street, at the pre-disaster Dunbar School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 45 - Abrams, Ray, Elementary School**

RSD intends to build a new, state-of-the art 110,200 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 6519 Virgilian Street, at the pre-disaster Abrams School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 46 - Reed, Sarah T., Senior High School**

RSD intends to renovate the Sarah T. Reed High School facility, located at 5316 Michoud Blvd. This includes renovation of the facility to current codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. Additional stabilization scope will be completed for in-kind repair to 152 SF of masonry wall. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services.

**Site 47 - Rosenwald, Julius, Elementary School**

RSD intends to build a new, state-of-the art 165,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Julius Rosenwald Elementary School site. The project includes construction of a new two-three story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 48 - Schaumburg, Henry C., Elementary School**

RSD intends to renovate the Schaumburg School facility, located at 9501 Grant Street, for a pre-kindergarten through eighth-grade elementary (pre-k through 8) school. This includes renovation of the facility to current codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility renovation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. In addition, perform stabilization scope to include removing and replacing exterior windows and doors, commissioning HVAC system, replace chillers, test and balance HVAC system, replace damaged windows in annex, and install HVAC in the annex building.

**Site 49 - Sherwood Forest Elementary School**

RSD intends to build a new, state-of-the art 112,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4801 Maid Marion Drive, at the pre-disaster Sherwood Forest School site. The project includes construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 50 - Village de L'est Elementary School**

RSD intends to build a new, state-of-the art 110,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Village de l'Est Elementary School site, located at 5100 Cannes Street. The project includes construction of a new two-three story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 51 - Walker, O. Perry, Senior High School**

RSD intends to renovate the auditorium, roof, and HVAC at the O. Perry Walker High School facility, located at 2832 General Meyer Avenue. This includes renovation of the auditorium by removal and replacement of 2,380 SF of acoustical tile, painting 20,000 SF of ceilings and walls, replacement of 20,000 SF of gypsum ceiling, refinish 9,400 SF of wood panels, refinish one each new auditorium curtain, check rigging and lighting, and removal and replacement of 1,532 auditorium seats. It will also include the removal and replacement of 108,367 SF of the flat built-up roof, the removal and replacement of 14,800 SF of the standing seam metal roof, and the repair and replacement of HVAC and

mechanical equipment.

**Site 52 - Williams, Sylvania F., Elementary School**

RSD intends to renovate the Sylvania Williams School facility, located at 3127 Martin L. King, Jr. Blvd., for a pre-kindergarten through eighth grade (pre-k through 8) elementary school. The project entails rehabilitating the facility to codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services. In addition, interim stabilization scope including renovation of play yard (fencing, basketball court and new surfaces, replacement of chiller and other HVAC/MEP work will be performed.

**Site 53 – Hansberry, Lorraine, Elementary School**

RSD intends to mothball/preserve selected buildings at the Lorraine Hansberry Elementary School facility, located at 1339 Clouet Street. The mothball project will follow the U.S. Secretary of the Interior (SOI) Standards in compliance with the National Historic Preservation Act. Depending upon results from the 2010 U.S. Census and demographic changes in this neighborhood, RSD may decide to reopen and occupy the school with students, and then deactivate the mothball conditions at the school.

**Demolition Projects**

**Site 54 - Gregory, Francis W., Junior High School Buildings A, B & C**

RSD intends to demolish buildings A, B & C on the Francis W. Gregory Junior High School campus, located at 1700 Pratt Drive. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements

**Site 55 – New Orleans HS Signature Center**

RSD intends to demolish a total of 139,599 SF of buildings at the New Orleans High School Signature Center, located at 2600 S. Rocheblave Street. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 56 - Fisk-Howard Elementary School**

RSD intends to demolish a total of 53,208 SF of buildings at the Fisk-Howard Elementary School, located at 211 S. Lopez Street. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 57 – Jordan, Barbara, Elementary School**

RSD intends to demolish a total of 40,757SF of buildings at the Fisk-Howard Elementary School, located at 4348 Reynes Street. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 58 - Terrell, Mary Church, Elementary School**

RSD intends to demolish a total of 59,585 SF of buildings at the Mary Church Terrell Elementary School, located at 3411 Broadway. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 59 - Landry, L.B., Senior High School**

RSD intends to demolish a total of 133,356 SF of buildings at the L.B. Landry Senior High School, located at 1200 L.B. Landry Avenue. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 60 - Livingston, Edward, Elementary School Addition**

RSD intends to demolish a total of 137,904 SF of buildings at the Edward Livingston Elementary School, located at 7301 Dwyer Road. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

Further details on the facility such as demolition specifications, schematic drawings, design development drawings and/or construction documents will be made available to FEMA at its request for review through iterative consultations to ensure compliance with Federal, State and local environmental and historic preservation laws and regulations.

**National Environmental Policy Act (NEPA) Determination**

- Statutorily excluded from NEPA review (**Review Concluded**)
- Programmatic Categorical Exclusion - Category (**Review Concluded**)
- Categorical Exclusion - Category
  - No Extraordinary Circumstances exist.  
Are project conditions required?  Yes (see section V)  No (**Review Concluded**)
  - Extraordinary Circumstances exist (see Section IV).
    - Extraordinary Circumstances mitigated. (See Section IV comments)  
Are project conditions required?  Yes (see section V)  No (**Review Concluded**)
- Alternative Arrangements
  - Public Involvement Plan on file (see comments below)  
Are project conditions required?  Yes (see section V)  No (**Review Concluded**)
- Environmental Assessment
- Supplemental Environmental Assessment (Reference EA or PEA in comments)
- Environmental Impact Statement

**Comments:** Based on documentation provided by the sub-applicant, FEMA's Environmental / Historic Preservation Section and Alternatives Arrangement team has determined that Orleans Parish has provided sufficient documentation to demonstrate a satisfactory public involvement process for rebuilding schools in Orleans Parish, LA. Any changes to the scope of work will require re-submission through the state to FEMA and requires re-evaluation for compliance with national environmental policies. The applicant is responsible for obtaining and complying with all local, state and federal permits. Non-compliance with this requirement may jeopardize receipt of federal funds.  
**Correspondence/Consultation/References:**

Project is Non-Compliant (see attached documentation justifying selection).

**Reviewer and Approvals**

**FEMA Environmental Reviewer:**

Name: Kelly E. Rowe, Environmental Specialist, FEMA LA RO

Signature  Date 8-22-10

**FEMA Environmental Liaison Officer or Delegated Approving Official:**

Name: Cynthia Teeter, Deputy Environmental Liaison Officer, FEMA LA RO

Signature <sup>for</sup>  Date 8-22-10

**I. Compliance Review for Environmental Laws (other than NEPA)**

**A. National Historic Preservation Act (NHPA)**

- Not type of activity with potential to affect historic structures or archaeological resources (**Review Concluded**)
- Applicable executed Programmatic Agreement. Activity meets Programmatic Allowance (date of agreement and allowance number in comments) - **Review Concluded**
- Applicable executed Programmatic Agreement (date in comments). See project review below for historic structures and archaeological resources.
- Other Programmatic Agreement dated \_\_\_\_\_ applies

**HISTORIC BUILDINGS AND STRUCTURES**

- No historic properties that are listed or 50 years or older in project area. **(Review Concluded)**
- Building or structure 50 years or older or listed on the National Register in the project area and activity not exempt from review.
  - Determination of No Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)  
Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
  - Determination of Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)
    - Property a National Historic Landmark and National Park Service was provided early notification during the consultation process. If not, explain in comments
    - No Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)  
Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
    - Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
      - Resolution of Adverse Effect completed (MOA on file)
      - Are project conditions required  Yes (see Section V)  No **(Review Concluded)**

**ARCHEOLOGICAL RESOURCES**

- Project affects only previously disturbed ground – **Review Concluded**
- Project affects undisturbed ground or grounds associated with a historic structure
  - Project area has no potential for presence of archeological resources
    - Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file) **(Review Concluded)**
  - Project area has potential for presence of archeological resources
    - Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file)  
Are project conditions required  Yes (see Section V)  No **(Review Concluded)**
    - Determination of historic properties affected
      - NR eligible resources not present (FEMA finding/SHPO/THPO concurrence on file)  
Are project conditions required  Yes (see Section V)  No **(Review Concluded)**
      - NR eligible resources present in project area (FEMA finding/SHPO/THPO concurrence on file)
        - No Adverse Effect Determination (FEMA finding/ SHPO/THPO concurrence on file)  
Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
        - Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
          - Resolution of Adverse Effect completed (MOA on file)
          - Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**

**Comments:**  
The Section 106 review of the proposed demolition, construction, repair, or rehabilitation of the 60 school campuses defined in Attachment 31 of Version 0 this Project Worksheet (Undertaking) was conducted in accordance with the Secondary Programmatic Agreement among Federal Emergency Management Agency, State of Louisiana Division of Administration, Office of Community Development, Louisiana State Historic Preservation Officer, Advisory Council on Historic Preservation, Louisiana Department of Education through its Recovery School District (RSD), and Orleans Parish School Board (OPSB) Regarding Implementation of School Facilities Master Plan for Orleans Parish dated August 17, 2009 (RSD/OPSB 2PA). The following comments reflect the Section 106 review of the Undertaking.  
  
In accordance with the RSD/OPSB 2PA, FEMA has determined that No Historic Properties are Affected by the recipient scope of work for sites 3, 4, 6, 16-20, 22, 24-27, 29, 31-35, 37, 42-52, 55-57, 59, and 60. The associated SHPO/Tribal consultation for these undertakings is attached to PW 19166.  
  
In accordance with the RSD/OPSB 2PA, FEMA has determined that there is No Adverse Effect to historic properties as a result of the recipient scope for sites 12 and 53. The SHPO/Tribal consultation for this undertaking is attached to PW 19166. The conditions for site 53 are written in the conditions section of PW 19166 and the Record of Environmental Consideration (REC).

The scope of work for recipient sites 1, 5, 8, 9, 13-15, 23, 28, 30, 36, 38, 39-41, and 58 meets the criteria in the RSD/OPSB 2PA, Programmatic Allowances. In accordance with this PA, FEMA is not required to consult with the SHPO where work performed meets these criteria. The review comments for the individual sites are attached to PW 19166.

For recipient site 2, Andrew Wilson Elementary School, FEMA has developed a Memorandum of Agreement (MOA) among Federal Emergency Management Agency, Advisory Council on Historic Preservation, Louisiana State Historic Preservation Officer, and Department of Education through its Recovery School District, dated April 15, 2008, to address the adverse effects resulting from the rehabilitation of Andrew H. Wilson Elementary School Main Building and Addition; the construction of a new Addition and Cafeteria/Gymnasium Building; and the demolition of the Annex, Gatekeeper's Lodge, Boiler Room addition to the Main Building, breezeway, and shed. To remain in compliance with Section 106, the Applicant must complete the stipulations identified in the attached MOA and summarized in the conditions section of the REC and PW 19166. The review comments and MOA are attached to PW 19166.

The scope of work in recipient sites 7, 10, 21, and 54 were reviewed in accordance with the RSD/OPSB 2PA and were determined to adversely affect historic properties. In accordance with Stipulation of IX.A.2 of the RSD/OPSB 2PA, FEMA recommended that the adverse effects resulting from the undertaking will be adequately mitigated through implementation of Standard Mitigation Measures. To remain in compliance with Section 106 of the NHPA and the RSD/OPSB 2PA the mitigation measures, detailed within the attached Standard Mitigation Measure Agreement's (SMMA) and summarized in the conditions section of the REC and PW 19166, must be carried out. The review comments and SMMA's are attached to PW 19166.

The scope of work for recipient site 11, Craig Elementary School, was reviewed by the Office of Community Development (OCD) in response to a Community Development Block Grant application. OCD is a signatory to the RSD/OPSB 2PA. The project is in compliance with the NHPA and the OCD review of this school is attached to PW 19166.

The non-destructive planning activities, i.e. Project Management and Architectural and Engineering (A&E) design fees for all schools, meets the Programmatic Allowances, Item VII.D of the RSD Secondary Programmatic Agreement.

FEMA has determined the area of potential effects (APE) for the undertaking includes the contributing projects -- 143 "brick and mortar" replacements, 92 "non-brick and mortar" replacements, 9 "repair closed", and 48 "repair open" buildings, from which the funding for the 60 recipient projects will be drawn from. The scope of work for the contributing projects for this PW are referred to as "donor Scope" and fall into one of four categories; continued use, demolish, safe and secure or mothball. The donor scope for each of these projects is noted in attachment 06. FEMA has documented the NHPA review of these projects in their contributing PW; the review comments and conditions in the de-obligated contributing PWs are applicable. The review comments for the contributor projects are also attached to PW 19166.

**Correspondence/Consultation/References:** Amber Martinez, Historic Preservation Specialist

## B. Endangered Species Act

No listed species and/or designated critical habitat present in areas affected directly or indirectly by the Federal action. **(Review Concluded)**

Listed species and/or designated critical habitat present in the areas affected directly or indirectly by the Federal action.

No effect to species or designated critical habitat. (See comments for justification)

Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**

May affect, but not likely to adversely affect species or designated critical habitat (FEMA determination/USFWS/NMFS concurrence on file) **(Review Concluded)**

Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**

Likely to adversely affect species or designated critical habitat

Formal consultation concluded. (Biological Assessment and Biological Opinion on file)

Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Project sites are located in an urban or previously developed area. Neither listed species nor their habitat occur in or near this site, thus FEMA finds there will be no effect to threatened or endangered species.

**Correspondence/Consultation/References:** USFWS emergency consultation provisions determined in letters dated September 15, 2005 for Katrina.

### C. Coastal Barrier Resources Act

- Project is not on or connected to CBRA Unit or Otherwise Protected Area **(Review Concluded)**.  
 Project is on or connected to CBRA Unit or Otherwise Protected Area. (FEMA determination/USFWS consultation on file)  
 Proposed action an exception under Section 3505.a.6 **(Review Concluded)**  
 Proposed action not excepted under Section 3505.a.6.  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Project sites are not within a CBRA zone.

**Correspondence/Consultation/References:** Louisiana Coastal Barrier Resource System Maps referenced August 22, 2010.

### D. Clean Water Act

- Project would not affect any waters of the U.S. **(Review Concluded)**  
 Project would affect waters, including wetlands, of the U.S.  
 Project exempted as in kind replacement or other exemption. **(Review Concluded)**  
 Project requires Section 404/401 of Clean Water Act or Section 9/10 of Rivers and Harbors Act permit, including qualification under Nationwide Permits.  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**  
 Project would affect waters of the U.S. by discharging to a surface water body.

**Comments:** No jurisdictional waters of the U.S., including wetlands, occur in or near the project sites.

**Correspondence/Consultation/References:** USFWS National Wetlands Inventory map (<http://www.fws.gov/nwi/>) queried on August 22, 2010.

### E. Coastal Zone Management Act

- Project is not located in a coastal zone area and does not affect a coastal zone area **(Review concluded)**  
 Project is located in a coastal zone area and/or affects the coastal zone  
 State administering agency does not require consistency review. **(Review Concluded)**  
 State administering agency requires consistency review.  
Are project conditions required?  YES (see section V)  NO **(Review Concluded)**

**Comments:** This project sites are located within the Louisiana Coastal Management Zone. Projects within the coastal zone may require a coastal use permit or other authorization from LADNR. Projects may be coordinated by contacting LA DNR at 1-225-342-7591.

**Correspondence/Consultation/References:** Louisiana Coastal Zone maps queried August 22, 2010.

### F. Fish and Wildlife Coordination Act

- Project does not affect, control, or modify a waterway/body of water. **(Review Concluded)**  
 Project affects, controls, or modifies a waterway/body of water.  
 Coordination with USFWS conducted  
 No Recommendations offered by USFWS. **(Review Concluded)**  
 Recommendations provided by USFWS.  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Project scope does not include impoundment, diversion, control, or other modification of waters of any stream or body of water.

**Correspondence/Consultation/References:** Louisiana Map (<http://www.lamap.doa.louisiana.gov/>) queried August 22, 2010.

### G. Clean Air Act

- Project will not result in permanent air emissions. **(Review Concluded)**

- Project is located in an attainment area. **(Review Concluded)**
- Project is located in a non-attainment area.
  - Coordination required with applicable state administering agency.
  - Are project conditions required?  YES (see section V)  NO **(Review Concluded)**

**Comments:** The proposed project includes activities that would produce a minor, temporary, and localized impact on air quality from vehicle emissions and fugitive dust particles. No long-term air quality impact is anticipated.  
**Correspondence/Consultation/References:** EPA Region 6 Non-attainment Map

## H. Farmland Protection Policy Act

- Project will not affect undisturbed ground. **(Review Concluded)**
- Project has a zoning classification that is other than agricultural or is in an urbanized area. **(Review Concluded)**
- Project does not affect designated prime or unique farmland. **(Review Concluded)**
- Project causes unnecessary or irreversible conversion of designated prime or unique farmland.
  - Coordination with Natural Resources Conservation Service required.
    - Farmland Conversion Impact Rating, Form AD-1006, completed.
    - Are project conditions required?  YES (see section V)  NO **(Review Concluded)**

**Comments:** The sites are located within an existing urban and developed area and FPPA is precluded.  
**Correspondence/Consultation/References:** Kelly Rowe, Environmental Specialist

## I. Migratory Bird Treaty Act

- Project not located within a flyway zone **(Review Concluded)**
- Project located within a flyway zone.
  - Project does not have potential to take migratory birds **(Review Concluded)**
    - Are project conditions required?  Yes (see section V)  No **(Review Concluded)**
  - Project has potential to take migratory birds.
    - Contact made with USFWS
    - Are project conditions required?  YES (see section V)  NO **(Review Concluded)**

**Comments:** The sites are in existing disturbed areas with little value to migratory birds and would not be included in the USFWS migratory bird management program.  
**Correspondence/Consultation/References:** USFWS guidance letter dated September 27, 2005.

## J. Magnuson-Stevens Fishery Conservation and Management Act

- Project not located in or near Essential Fish Habitat **(Review Concluded)**
- Project located in or near Essential Fish Habitat.
  - Project does not adversely affect Essential Fish Habitat **(Review Concluded)**
    - Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
  - Project adversely affects Essential Fish Habitat (FEMA determination/USFWS/NMFS concurrence on file)
    - NOAA Fisheries provided no recommendation(s) **(Review Concluded)**
      - Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
    - NOAA Fisheries provided recommendation(s)
      - Written reply to NOAA Fisheries recommendations completed.
      - Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Project is not located in or near any surface waters with the potential to affect EFH species.  
**Correspondence/Consultation/References:** Louisiana Map (<http://www.lamap.doa.louisiana.gov/>) referenced August 22, 2010.

## K. Wild and Scenic Rivers Act

- Project is not along and does not affect Wild or Scenic River (WSR) - **(Review Concluded)**
- Project is along or affects WSR
  - Project adversely affects WSR as determined by NPS/USFS. **FEMA cannot fund the action.** (NPS/USFS/USFWS/BLM consultation on file) **(Review Concluded)**
  - Project does not adversely affect WSR. (NPS/USFS/USFWS/BLM consultation on file)

Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)

**Comments:** Project sites are not along and does not affect Wild or Scenic River (WSR).

**Correspondence/Consultation/References:** National Wild and Scenic Rivers

<http://www.nps.gov/rivers/wildriverslist.html>

## L. Resource Conservation and Recovery Act

Unusable equipment, debris and material shall be disposed of in an approved manner and location. In the event significant items (or evidence thereof) are discovered during implementation of the project, applicant shall handle, manage, and dispose of petroleum products, hazardous materials (such as asbestos and lead based paint) and/or toxic waste in accordance to the requirements and to the satisfaction of the governing local, state and federal agencies.

## M. Other Relevant Laws and Environmental Regulations

### Formosan Termite Initiative Act

In accordance with the Formosan Termite Initiative Act, (LA R.S. 3:3391.1 thru 3391.13) the Louisiana Parish of Orleans is under quarantine. The movement of wood or cellulose material, temporary housing or architectural components (e.g. beams, doors and other wood salvaged from a structure) may not leave the quarantined parishes without written authorization from the Commissioner of the Louisiana Department of Agriculture and forestry or his designee(s).

## II. Compliance Review for Executive Orders

### A. E.O. 11988 - Floodplains

No Effect on Floodplains/Flood levels and project outside Floodplain - (**Review Concluded**)

Located in Floodplain or Effects on Floodplains/Flood levels

No adverse effect on floodplain and not adversely affected by the floodplain. (**Review Concluded**),

Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)

Beneficial Effect on Floodplain Occupancy/Values (**Review Concluded**),

Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain environment

8 Step Process Complete - documentation on file

Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)

A Final Public Notice is required

**Comments:** The City of New Orleans/Orleans Parish enrolled in the National Flood Insurance Program (NFIP) as of 03/08/1970. The applicant plans to repair or replace 53 school facilities, and demolish buildings at 7 other school facilities. Per the preliminary Digital Flood Insurance Rate Maps (DFIRM), dated 11/13/2008; 41 of the 53 will be built in the Special Flood Hazard Area (SFHA), zone AE, with base flood elevations (BFE) ranging from a -2 feet North America Vertical Datum (NAVD) to 5 feet NAVD. 12 of 53 are in a shaded zone X, outside the SFHA, in areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood. The 7 demolished facilities are all located in the SFHA. Applicant is required to coordinate with the local floodplain administrator regarding floodplain permit(s) prior to the start of any activities. New construction must be built to the preliminary DFIRM BFE or the local floodplain ordinances; whichever is more stringent and built to current codes and standards. Applicant is responsible for meeting all requirements and permit(s), in compliance with EO 11988. A completed updated 8-Step process showing considered alternatives is attached or on file. Per 44 CFR 9.11(d)(9), in the replacement of building contents, material and equipment, the applicant shall require, as appropriate, disaster proofing of the building and/or elimination of such future losses by relocation of those building contents, materials and equipment to or above the required base flood elevations. Per 44 CFR 9.12, a cumulative final public notice was published 10/26/2007 and is on file.

### B. E.O. 11990 - Wetlands

No Effects on Wetland(s) and/or project located outside Wetland(s) - (**Review Concluded**)

- Located in Wetland or effects Wetland(s)
- Beneficial Effect on Wetland - **(Review Concluded)**
  - Possible adverse effect associated with constructing in or near wetland
    - Review completed as part of floodplain review
    - 8 Step Process Complete - documentation on file
- Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

*Comments:* None

*Correspondence/Consultation/References:* U.S. FWS NWI map accessed on-line August 22, 2010

### C. E.O. 12898 - Environmental Justice for Low Income and Minority

#### Populations

- Project scope of work has no potential to adversely impact any population **(Review Concluded)**
- No Low income or minority population in, near or affected by the project based on information gathered from <http://factfinder.census.gov>. **(Review Concluded)**
- Low income or minority population in or near project area
- No disproportionately high and adverse impact on low income or minority population **(Review Concluded)**
  - Disproportionately high or adverse effects on low income or minority population
- Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

*Comments:* RSD has provided sufficient documentation to demonstrate satisfactory public involvement process throughout the formulation of the "Master Plan", "A Blueprint: Building 21<sup>st</sup> Century Schools for New Orleans".

*Correspondence/Consultation/References:*

### III. Other Environmental Issues

Identify other potential environmental concerns in the comment box not clearly falling under a law or executive order (see environmental concerns scoping checklist for guidance).

*Comments:* None

*Correspondence/Consultation/Reference:*

### IV. Extraordinary Circumstances

#### Yes

- (i) Greater scope or size than normally experienced for a particular category of action
- (ii) Actions with a high level of public controversy
- (iii) Potential for degradation, even though slight, of already existing poor environmental conditions;
- (iv) Employment of unproven technology with potential adverse effects or actions involving unique or unknown environmental risks;
- (v) Presence of endangered or threatened species or their critical habitat, or archaeological, cultural, historical or other protected resources;
- (vi) Presence of hazardous or toxic substances at levels which exceed Federal, state or local regulations or standards requiring action or attention;
- (vii) Actions with the potential to affect special status areas adversely or other critical resources such as wetlands, coastal zones, wildlife refuge and wilderness areas, wild and scenic rivers, sole or principal drinking water aquifers;
- (viii) Potential for adverse effects on health or safety; and
- (ix) Potential to violate a federal, state, local or tribal law or requirement imposed for the protection of the environment.
- (x) Potential for significant cumulative impact when the proposed action is combined with other past, present and reasonably foreseeable future actions, even though the impacts of the proposed action may not be significant by themselves.

*Comments:*

## **V. Environmental Review Project Conditions**

### **Project Conditions:**

#### **The following conditions apply as a condition of FEMA funding reimbursement:**

1. Unusable equipment, debris and material shall be disposed of in an approved manner and location. In the event significant items (or evidence thereof) are discovered during implementation of the project, applicant shall handle, manage, and dispose of petroleum products, hazardous materials (such as asbestos and lead based paint) and/or toxic waste in accordance to the requirements and to the satisfaction of the governing local, state and federal agencies.
2. In accordance with the Formosan Termite Initiative Act, (LA R.S. 3:3391.1 thru 3391.13) the Louisiana Parish of Orleans- is under quarantine. The movement of wood or cellulose material, temporary housing or architectural components (e.g. beams, doors and other wood salvaged from a structure) may not leave the quarantined parishes without written authorization from the Commissioner of the Louisiana Department of Agriculture and forestry or his designee(s).
3. Per Clean Air Act National Emission Standards for Hazardous Air Pollutant Regulations and Louisiana Administrative Code 33:iii 5151, demolition activities related to possible asbestos-containing materials (PACM) must be inspected for ACM/PACM where it is safe to do so. ACM/PACM must be handled in accordance with local, state and federal regulations and disposed of at approved facilities that accept ACM. Demolition activity notification must be sent to the LDEQ before work begins.
4. This project involves the renovation of a public structure that may contain surfaces coated with lead-based paint (LBP). The applicant is responsible complying with all local, state, and federal laws and ensuring that project activities are coordinated with the Louisiana Department of Environmental Quality for abatement activities.
5. Applicant is required to coordinate with the local floodplain administrator regarding floodplain permit(s) prior to the start of any activities. Applicant is responsible for obtaining and retaining all permits and certificates for verification. All coordination pertaining to these permit(s) should be documented to the local floodplain administrator and copies provided to LA GOHSEP and FEMA as part of the permanent project files. In compliance with EO11988, an 8-Step process showing considered alternatives was completed and is attached or on file. Replacement of the building must be elevated to or above the base flood elevation (BFE) per the maps. As Per 44 CFR 9.11 (D) (9), mitigation or minimization standards must be applied where possible. The replacement of building contents, materials and equipment should be, where possible, wet or dry flood-proofed, elevated, or relocated to or above the BFE per the DFIRM Maps.
6. This project is located within the Louisiana Coastal Management Zone. LA Department of Natural Resources (DNR) has determined that receipt of federal assistance is consistent with the Louisiana Coastal Resource Program. Projects within the coastal zone may still require a coastal use permit or other authorization from DNR.
7. If required by LDEQ, the applicant shall require its contractor to prepare, certify, and implement a construction storm water pollution prevention plan (SWPPP) to prevent sediment and construction material transport from the project site. A Louisiana Pollution Discharge Elimination System (LAPDES) permit will be required in accordance with the Clean Water Act and the Louisiana Clean Water Code. All coordination pertaining to these activities should be documented and copies forwarded to the State and FEMA as part of the permanent project files.
8. If during the course of work, archaeological artifacts (prehistoric or historic) or human remains are discovered, the applicant shall stop work in the vicinity of the discovery and take all reasonable measures to avoid or minimize harm to the finds. The applicant shall inform their Public Assistance (PA) contacts at FEMA, who

will in turn contact FEMA Historic Preservation (HP) staff. The applicant will not proceed with work until FEMA HP completes consultation with the SHPO. In addition, if unmarked graves are present, compliance with the Louisiana Unmarked Human Burial Sites Preservation Act (R.S. 8:671 et seq.) is required. The applicant shall notify the law enforcement agency of the jurisdiction where the remains are located within twenty-four hours of the discovery. The applicant shall also notify FEMA and the Louisiana Division of Archaeology at 225-342-8170 within seventy-two hours of the discovery. Failure to comply with these stipulations may jeopardize receipt of FEMA funding.

9. Historic Preservation conditions by site:

Section 106 of the National Historic Preservation Act (NHPA) requires Federal agencies to take into account the effects of their undertakings on historic properties and afford the Advisory Council on Historic Preservation a reasonable opportunity to comment on such undertakings. Section 106 requires Federal agencies to identify historic properties that may be affected by the proposed action. Historic properties are districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering and culture that are listed in or determined eligible for listing in the National Register of Historic Places. If adverse effects on historic, archaeological or cultural properties are identified, agencies must consider alternatives that may avoid or minimize the adverse effect. If no such alternatives are determined to be feasible the Federal agency must identify measures that will mitigate the adverse effect to historic properties.

The Section 106 review of the proposed demolition, construction, repair, or rehabilitation of the 60 school campuses defined in Attachment 31 of Version 0 this Project Worksheet (Undertaking) was conducted in accordance with the *Secondary Programmatic Agreement among Federal Emergency Management Agency, State of Louisiana Division of Administration, Office of Community Development, Louisiana State Historic Preservation Officer, Advisory Council on Historic Preservation, Louisiana Department of Education through its Recovery School District (RSD), and Orleans Parish School Board (OPSB) Regarding Implementation of School Facilities Master Plan for Orleans Parish* dated August 17, 2009 (RSD/OPSB 2PA). The following comments reflect the Section 106 review of the Undertaking.

In accordance with the RSD/OPSB 2PA, FEMA has determined that No Historic Properties are Affected by the recipient scope of work for sites 3, 4, 6, 16-20, 22, 24-27, 29, 31-35, 37, 42-52, 55-57, 59, and 60. The associated SHPO/Tribal consultation for these undertakings is attached to PW 19166.

In accordance with the RSD/OPSB 2PA, FEMA has determined that there is No Adverse Effect to historic properties as a result of the recipient scope for sites 12 and 53. The SHPO/Tribal consultation for this undertaking is attached to PW 19166. The conditions for site 53 are written in the conditions section of PW 19166 and the Record of Environmental Consideration (REC).

The scope of work for recipient sites 1, 5, 8, 9, 13-15, 23, 28, 30, 36, 38, 39-41, and 58 meets the criteria in the RSD/OPSB 2PA, Programmatic Allowances. In accordance with this PA, FEMA is not required to consult with the SHPO where work performed meets these criteria. The review comments for the individual sites are attached to PW 19166.

For recipient site 2, Andrew Wilson Elementary School, FEMA has developed a Memorandum of Agreement (MOA) among *Federal Emergency Management Agency, Advisory Council on Historic Preservation, Louisiana State Historic Preservation Officer, and Department of Education through its Recovery School District*, dated April 15, 2008, to address the adverse effects resulting from the rehabilitation of Andrew H. Wilson Elementary School Main Building and Addition; the construction of a new Addition and Cafeteria/Gymnasium Building; and the demolition of the Annex, Gatekeeper's Lodge, Boiler Room addition to the Main Building, breezeway, and shed. To remain in compliance with Section 106, the Applicant must complete the stipulations identified in the attached MOA and summarized in the conditions section of the REC and PW 19166. The review comments and MOA are attached to PW 19166.

The scope of work in recipient sites 7, 10, 21, and 54 were reviewed in accordance with the RSD/OPSB 2PA and were determined to adversely affect historic properties. In accordance with Stipulation of IX.A.2 of the RSD/OPSB 2PA, FEMA recommended that the adverse effects resulting from the undertaking will be adequately mitigated through implementation of Standard Mitigation Measures. To remain in compliance with Section 106 of the NHPA and the RSD/OPSB 2PA the mitigation measures, detailed within the attached Standard Mitigation Measure Agreement's (SMMA) and summarized in the conditions section of the REC and

PW 19166, must be carried out. The review comments and SMMA's are attached to PW 19166.

The scope of work for recipient site 11, Craig Elementary School, was reviewed by the Office of Community Development (OCD) in response to a Community Development Block Grant application. OCD is a signatory to the RSD/OPSB 2PA. The project is in compliance with the NHPA and the OCD review of this school is attached to PW 19166.

The non-destructive planning activities, i.e. Project Management and Architectural and Engineering (A&E) design fees for all schools, meets the Programmatic Allowances, Item VII.D of the RSD Secondary Programmatic Agreement.

FEMA has determined the area of potential effects (APE) for the undertaking includes the contributing projects -- 143 "brick and mortar" replacements, 92 "non-brick and mortar" replacements, 9 "repair closed", and 48 "repair open" buildings, from which the funding for the 60 recipient projects will be drawn from. The scope of work for the contributing projects for this PW are referred to as "donor Scope" and fall into one of four categories; continued use, demolish, safe and secure or mothball. The donor scope for each of these projects is noted in attachment 06. FEMA has documented the NHPA review of these projects in their contributing PW; the review comments and conditions in the de-obligated contributing PWs are applicable. The review comments for the contributor projects are also attached to PW 19166.

#### **Conditions by site**

##### **Site 2, Wilson:**

To remain in compliance with Section 106 of the NHPA and the MOA April 15, 2008 RSD must complete the stipulations I, II, III, and IV identified in the attached MOA.

I,II, III: RSD has fulfilled these stipulations of the MOA; including the Recordation, and Design Review. Documentation demonstrating the completion of these measures is attached to PW 19166..

IV: RSD will work with Broadmoor Improvement Association to develop an interpretive display to be located in the Wilson School, its new Addition, or the Cafeteria/Gymnasium Building on the history of the school and information on buildings that were demolished or altered as part of the Undertaking. RSD has fulfilled the requirement of the salvage report; documentation demonstrating the completion of this measure is attached to PW 19166.

##### **Site 7, Carver:**

To remain in compliance with Section 106 of the NHPA and the RSD/OPSB 2PA the mitigation measures (b) and (d), detailed within the attached SMMA and summarized below, must be carried out.

(b) Recordation: The recordation requirements for the Carver School have been completed. The transmittal letters are attached to PW 19166.

(d) Interpretive Plan: FEMA is currently working with the RSD on the development and implementation of a permanent interpretive plan which, in general terms, shall include a brief written description of the history of the school, photographs of the campus, people and events that illustrate the history. Once complete, documentation demonstrating the completion of the display shall be attached to PW 19166.

##### **Site 10, Colton:**

To remain in compliance with Section 106 of the NHPA and the RSD/OPSB 2PA the mitigation measures (b), (c) and (d), detailed within the attached SMMA dated June 21, 2010 and summarized below, must be carried out.

(b) Recordation: RSD has completed the recordation requirement for Colton School as outlined in the attached SMMA.

(c) Treatment of Character Defining Features: RSD has completed the requirements for the treatment of character defining features as outlined in the attached SMMA.

(d) Data Recovery Plan: FEMA will ensure archaeological testing will be conducted in the proposed footprint for the rear expansion and utility corridor. If eligible archaeological resources are found within the proposed footprint, a data recovery plan will be developed in consultation with SHPO and Tribes.

##### **Site 21, Frantz**

To remain in compliance with Section 106 of the NHPA and the RSD/OPSB 2PA the mitigation measures (b),

(c) and (d), detailed within attached SMMA dated April 1, 2010 and summarized below, must be carried out.

(b) Recordation: RSD will ensure

- 1) Three archival copies of the existing plans and elevations for the auditorium and cafeteria presently archived at the New Orleans Public Library will be either photographed with large-format negatives or photographically reproduced on Mylar and archived.
- 2) Large Format Photographs of the distinctive exterior features of the Cafeteria and Auditorium Building will be taken and archived.
- 3) Digital photographs, meeting the requirements in Appendix E of the RSD/OPSB 2PA, of the distinct interior character defining features will be taken and archived.

(c) Treatment of Character Defining Features: RSD has completed the requirements for the treatment of character defining features. The documentation demonstrating the completion of the requirements is attached to PW 19166.

(d) Interpretive Display: The development and construction of a permanent interpretive plan which, in general terms, shall include a brief written description of the history of the school, photographs of the campus, people and events that illustrate the history.

#### Site 53, Hansberry

To remain in compliance with Section 106 of the NHPA and the RSD/OPSB 2PA, the three conditions, detailed in the attached consultation dated August 14, 2010 and summarized below, must be carried out.

- 1) Digital photographs that record the building's character defining features in accordance with National Park Service Guidelines for Architecture and Engineering Documentation, Federal Register/Vol. 68, no. 139/Monday, July 21, 2003 and Appendix E of the RSD/OPSB 2PA.
- 2) RSD will submit a Conditions Survey to FEMA within 3 months after project obligation.
- 3) RSD will submit a Monitoring Report to FEMA six months after the completion of mothballing.

FEMA's SOI qualified staff will determine if the SOW has substantially arrested the deterioration of the building and review any change to the proposed use of the building. FEMA will determine if the change in proposed use and/or condition of the building causes adverse effects to historic properties and then consult with SHPO if there is a change to this "no adverse effect" determination.

#### Site 54, Gregory

To remain in compliance with Section 106 of the NHPA and the RSD/OPSB 2PA the standard mitigation measure (b), detailed within the attached SMM dated April 26, 2010 and summarized below, must be carried out.

(b) Recordation:

- 1) Three archival copies of the existing plans and elevations for the auditorium and cafeteria presently archived at the New Orleans Public Library will be either photographed with large-format negatives or photographically reproduced on Mylar and archived.
- 2) Large Format Photographs of the distinctive exterior features of the classrooms, gymnasium and auditorium.
- 3) Digital photographs, meeting the requirements in Appendix E of the RSD/OPSB 2PA, of the distinct interior character defining features will be taken and archived.
- 4) A short narrative history of the Junior High School and the buildings will be developed and archived.

Failure to comply with the conditions set forth in the attached Record of Environmental Consideration may jeopardize federal funding.

**RECOVERY SCHOOL DISTRICT**  
**Alternative Arrangements**  
**FEMA 1603-DR-LA**

Executive Order 11988 - FLOODPLAIN MANAGEMENT  
Executive Order 11990 - WETLAND PROTECTION

**8-STEP PROCESS CHECKLIST**

Date: 08/22/2010

Prepared By: Alan A. Johnson (CTR), CFM, PE, Floodplain Specialist

Project: The Recovery School District (RSD), the applicant, seeks Federal Emergency Management Agency (FEMA, the Agency) Public Assistance federal grant funds to restore hurricane damaged facilities, buildings, and appurtenances throughout the area serviced under their public authority. The proposed actions include restoration of public school system infrastructure through replacement and repairs to multiple pre-kindergarten through 12<sup>th</sup> grade facilities in accordance with established RSD plans.

These projects must be conducted in accordance with conditions for federal actions in the floodplain as set forth in presidential Executive Order 11988, *Floodplains* and presidential Executive Order 11990, *Wetlands* and the implementing regulation found at 44 Code of Federal Regulations (CFR) Part 9, *Floodplain Management and Protection of Wetlands*. These regulations apply to all Agency actions which have the potential to affect floodplains or wetlands or their occupants, or which are subject to potential harm by location in floodplains or wetlands.

Additionally, all Public Assistance grant funded projects carried out in the floodplain or affecting the floodplain must be coordinated with the local floodplain administrator for a floodplain development permit and the action must be undertaken in compliance with relevant, applicable and required local codes and standards and thereby, will reduce the risk of future flood loss, minimize the impacts of floods on safety, health, and welfare, and preserve and possibly restore beneficial floodplain values as required by Executive Order 11988.

Restoration projects conducted with Public Assistance grant funds must be carried out in accordance with the local floodplain management plan and ordinance and shall utilize the current Draft Preliminary Digital Flood Insurance Rate Maps as the “best available data” as a minimum standard. Exceptions to this requirement shall be reported to the Governor’s Office of Homeland Security and Emergency Preparedness (GOHSEP), FEMA Environmental, and the local floodplain manager before undertaking the action.

## **FEMA DR-1603-LA (Katrina)**

### **Recovery School District Proposed Actions**

#### **Site 1 – Allen, Henry W., Elementary School**

RSD intends to replace at Henry Allen Elementary School, located at 5625 Loyola Street, two (2) 2500 MBH boilers, two (2) air-cooled chillers, pumps, piping and miscellaneous mechanical items. RSD also plans the removal and replacement of 26,600 square foot (SF) of roof with two-ply SBS modified bituminous membrane flat roof on the main school building.

#### **Site 2 – Wilson, Andrew H., Elementary School**

RSD intends to build Wilson Elementary School, a state-of-the art 96,122 SF facility currently located at 3617 General Pershing Street which is the school's present site. This will be done in a two (2) phase project. Phase one involves the renovation of the existing building and will house classrooms and administrative office space. Phase two entails the construction of a new three (3) story wing that will be attached to the existing building. The new wing will provide a cafeteria, multi purpose space, as well as an area for the elevated mechanical and electrical supplying both building sections.

#### **Site 3 - Alexander, Avery, Elementary School**

RSD intends to build a new, state-of-the art 94,800 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 5800 St. Roch, at the pre-disaster Avery Alexander School site. The project entails construction of a new single-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

#### **Site 4 – Jordan, Barbara, Elementary School**

RSD intends to build a new, state-of-the art 112,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4348 Reynes Street, at the pre-disaster Jordan School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

#### **Site 5 – Behrman, Martin, Elementary School**

RSD intends a number of renovations at Martin Behrman Elementary School, located at 715 Opelousas Avenue. This includes the removal and in-kind replacement of 34,000 SF roof with Italian terra-cotta tile from the original manufacture, replacement of cypress in original bell tower, repair of tile on dome roof at bell tower, rough carpentry in the attic space, replacement of wood decking for all damaged areas under the tile, replacement of copper flashing in roof valleys, replacement of copper dormers to replace original, replacement of copper roof crickets around various roofing elements (bell tower, chimney, etc.), and replacement of copper standing seam roof at flat area adjacent to bell tower.

#### **Site 6 - Woodson, Carter G., Elementary School**

RSD intends to build a new, state-of-the art 97,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4617 Mirabeau Avenue, at the pre-disaster Parkview School site. The project entails construction of a new three-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium and stage, as well as office space for administrative and student support services.

**Site 7 - Carver, George W., Senior High School**

RSD intends to build a new, state-of-the art 184,000 SF ninth through twelfth grade (9<sup>th</sup> through 12<sup>th</sup>) high school at the pre-disaster George W. Carver Senior High School site, located at 3059 Higgins Boulevard. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will support comprehensive college preparatory curricula and career technical education and will feature classrooms, science labs, a library/media center and computer labs, and arts, music and drama facilities as well as a full auditorium. The school will also support a commercial kitchen and cafeteria, practice and competition gymnasiums, as well as office space for administrative and student support services.

**Site 8 - Clark, Joseph S., Senior High School**

RSD intends a number of renovations at the Joseph S. Clark Senior High School, located at 1301 N. Derbigny Street. This includes the replacement of the HVAC system including controls, 3 gas-fired boilers, 3 air-cooled chillers and 3 split DX units. In addition, it will include the installation of exhaust fans in all bathrooms, replacement of all main 3-phase electrical panels, upgrades to the fire alarm system to meet current code and ADA requirements (including a central monitoring station), replacement of the data and telephone and data systems (including fan cooled cabinets), and replacement of the inadequate public address (PA) system.

**Site 9 - Cohen, Walter L., Senior High School**

RSD intends to renovate the air-handling system at the Walter L. Cohen Senior High School, located at 3520 Dryades Street. This includes the commission of a HVAC system, along with test and balance HVAC system.

**Site 10 - Colton, Charles J., Junior High School to Elementary School**

RSD intends a number of renovations at the Charles J. Colton Junior High School site, located at 2300 St. Claude Avenue, and convert it to a pre-kindergarten through eighth grade (pre-k through 8) elementary school. The current project will rehabilitate Colton School, 137,121 SF of existing space, with a building addition on the rear of the facility totaling a 20,650 SF of interior, conditioned space, which will expand the footprint of this facility.

**Site 11 - Craig, Joseph A., Elementary School**

RSD completed, through a federal Community Development Block Grant (CDBG), a number of renovations at the Joseph A. Craig Elementary School site, located at 1423 St. Philip Street. FEMA did not review the renovation plans as there was no FEMA-funding request by RSD for this school.

**Site 12 - Crocker, Lawrence D., Elementary School**

RSD intends to build a new, state-of-the art 95,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Crocker School site in accordance with the 50% drawings dated February 10, 2010 and the 95% drawings dated May 27, 2010. The project entails construction of a new three-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 13 - Dibert, John, Elementary School**

RSD intends to complete renovations for the roof at the John Dibert Elementary School, located at 4217 Orleans Avenue. This includes removal and replacement of 3,200 SF of roof with two-ply SBS modified bituminous membrane roofing. This work includes replacement of only the truncated hip (flat) portion of the roof.

**Site 14 - Douglass, Frederick A., Senior High School**

RSD intends to complete a number of renovations at the Frederick A. Douglass Senior High School, located at 3820 St. Claude Avenue. This includes installation of new electrical switchgear

and feeders. In addition, repairs or replacement of roof over the mechanical building, and full replacement of the flat roof, replacement of gas line in existing location, repair and/or replacement of existing corroded plumbing and electrical infrastructure under and tied into the facility.

**Site 15 - Drew, Dr. Charles R., Elementary School**

RSD intends a number of renovations at the Dr. Charles R. Drew Elementary School, located at 3819 St. Claude Avenue. This includes the removal and complete replacement of 22,450 SF of roof with two ply SBS modified bituminous membrane flat roof. A total of 100 feet of sprinkler pipe will also be replaced.

**Site 16 - Livingston, Edward, High School**

RSD intends to build a new, state-of-the art 188,000 SF ninth through twelfth grade (9<sup>th</sup>-12<sup>th</sup>) high school, located at 7301 Dwyer Road, at the pre-disaster Livingston School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will support comprehensive college preparatory curricula and career technical education and will feature classrooms, science labs, a library/media center and computer labs, and arts, music and drama facilities as well as a full auditorium. Also, the school will support a commercial kitchen and cafeteria, practice and competition gymnasiums, as well as office space for administrative and student support services.

**Site 17 - Edwards, Helen S., Elementary School & Moton, Robert R., Elementary School**

RSD intends to build a new, state-of-the art 94,800 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school to serve the neighborhoods served by Edwards and Moton Schools pre-disaster, respectively, located at 3039 Higgins Blvd. and 3000 Abundance Street. The new school is expected to be located on a currently undeveloped (or “green”) site. The project entails construction of a new one-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 18 - Eisenhower, Dwight D., Elementary School**

RSD intends to rehabilitate the Dwight D. Eisenhower Elementary School facility, located at 3700 Tall Pines Drive, for a pre-kindergarten through eighth-grade (pre-K to 8) elementary school. The facility will comply with codes, including the ADA Accessibility Guidelines for Building and Facilities (ADAAG), and the Applicant’s Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services.

**Site 19 - Morial, Ernest “Dutch”, Elementary School**

RSD intends to build a new, state-of-the art 112,200 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Abrams School site, located at 6519 Virgilian Street. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 20 – Williams, Fannie C., Elementary School**

RSD intends to build a new kindergarten through eight grade (k through 8) facility is being built on the pre-Katrina school site of Fannie C. Williams Elementary School, located at 11755 Dwyer Road. This steel and concrete masonry, two story structure is estimated to be built at 96,000 square feet. The facility will comply with the education specifications called for within the School

Facilities Master Plan for Orleans Parish (Master Plan) as well as the with the Eastern New Orleans Renaissance District (Renaissance District). The Renaissance District will govern signage, setback requirements and other matters to ensure that the facility is in keeping with the broader context of the neighborhood. The new school will contain core academic areas, as well as special education, media center, gymnasium, administration, food service and maintenance.

**Site 21 – Frantz, William, Elementary School**

RSD intends to selectively demolish, rehabilitate, and complete building additions on to the William Frantz Elementary School, located at 3811 N. Galvez Street, for a pre-kindergarten through eighth-grade (pre-k through 8) elementary school in accordance with the 50% drawings dated September 1, 2009, clarifications for ceiling dated February 18, 2010, clarifications regarding windows dated March 4, 2010, and the 100% drawings dated April 28, 2010. The project entails rehabilitating the facility to codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services.

**Site 22 – Gaudet, Frances, Elementary School**

RSD intends to rehabilitate the Frances Gaudet Elementary School facility for a pre-kindergarten through eighth-grade (pre-k through 8) elementary school. The project entails rehabilitating the facility to Secretary of the Interior (SOI) Standards. The Applicant will work with FEMA and GOHSEP and liaise with SHPO to provide for integration of SOI Standards with codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This historic facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services.

**Site 23 - Gentilly Terrace Elementary School**

RSD intends to complete renovations for the roof at the Gentilly Terrace Elementary School, located at 4720 Painters Street. This includes removal and replacement of 5,956 SF roof with two-ply SBS modified bituminous membrane roofing. This work includes only the flat roof above the 1st floor (center of main building) and the flat roof surrounding the sloped kitchen roof facing Mirabeau Street.

**Site 24 - Guste, William J., Elementary School**

RSD intends to complete renovations of the William J. Guste Elementary School facility, located at 2625 Thalia Street, for a pre-kindergarten through eighth grade (pre-k through 8) elementary school in accordance with the plans dated February 7, 2008. The facility will comply with codes, including the ADA Accessibility Guidelines for Building and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility renovation is designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school houses classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility features a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services. In addition, other scope work will include roof replacement and elevator installation. In addition RSD intends to replace the flat roof.

**Site 25 - Habans, Paul B., Elementary School**

RSD intends to build a new, state-of-the art 95,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Habans, Paul B., Elementary School site. The

project entails construction of a new two-three story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 26 - Henderson, Murray, Elementary School**

RSD intends to complete renovations for the roof at the Murray Henderson Elementary School, located at 1912 L. B. Landry Avenue. This includes removal and replacement of 45,389 SF of flat built-up roof, and the removal and replacement of 9,560 SF of flat membrane roof.

**Site 27 - Bienville, Jean Batiste de, Elementary School**

RSD intends to build a new, state-of-the art 94,800 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 1456 Gardena Drive, at the pre-disaster Bienville School. The project entails construction of a new two-story facility, elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services. The facility is being designed and constructed to preserve a significant number of mature live oaks on the site.

**Site 28 – McDonogh, John, Senior High School**

RSD intends to complete renovations for the roof at the John McDonogh Senior High School, located at 2426 Esplanade Avenue. This includes the total removal and replacement of 45,900 SF of roof with two-ply SBS modified bituminous membrane roof.

**Site 29 - Hoffman, John W., Elementary School**

RSD intends to build a new, state-of-the art 95,200 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 2622 S. Prieur Street, at the pre-disaster Hoffman School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 30 - Johnson, James W., Elementary School**

RSD intends to complete renovations for the roof at the James W. Johnson Elementary School, located at 1800 Monroe Street. This includes the removal and replacement of 83,464 SF of roof with modified bituminous flat roof on the main building, and repairs to the water cooler tower on HVAC.

**Site 31 – Landry, L. B., High School**

RSD built L. B. Landry High School, a state-of-the art 214,032 SF facility, located at 1200 L. B. Landry Avenue, the school's present site. The project entails the construction of a new three (3) story building that will house classrooms special education classrooms, administrative offices and guidance offices. In addition, it will provide a cafeteria and kitchen, arts, music and drama facilities, science labs, gymnasium, auditorium, locker rooms, and vocational technology classrooms.

**Site 32 - Lafayette, Marquis, Elementary School**

RSD intends to complete renovations for the roof at the Marquis Lafayette Elementary School, located at 2727 S. Carrollton Avenue. This includes the removal and replacement of 22,550 SF of the flat tile roof, removal and replacement of 3,520 SF of the flat membrane roof. It also includes tuckpointing work of masonry using compatible mortar.

**Site 33 – Lake Area High School**

RSD intends to build Lake Area High School, a state-of-the art 176,008 SF facility at the present site of the Lake Area Middle School located at 6026 Paris Avenue. The project entails construction of a new three-story building. The school will house classrooms, special education classrooms, administrative offices and guidance offices. In addition, it will provide a cafeteria and kitchen, arts, music and drama facilities, science labs, gymnasium, auditorium, and locker rooms.

**Site 34 – Hughes, Langston High School**

RSD intends to build Langston Hughes High School, a state-of-the art 176,008 SF facility located at the current site of Langston Hughes Elementary School, 3519 Trafalgar Street. The project entails the construction of a new two (2) story building that will house classrooms special education classrooms, administrative offices and guidance offices. In addition, it will provide a cafeteria and kitchen, arts, music and drama facilities, science labs, gymnasium, auditorium, locker rooms, and vocational technology classrooms.

**Site 35 - Little Woods Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 10200, at the pre-disaster Little Woods School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 36 - Live Oak (NOCCA) Elementary School**

RSD intends to complete renovations of the Live Oak (NOCCA) Elementary School, located at 3128 Constance Street. This includes repair of the 31,000 SF main roof, removal and reuse clay tile, replace in-kind 4,700 SF of damaged clay tile, and replace 1,000 SF of damage roof deck. Architecture and engineering services will be used to support in-kind replacement of skylights that use steel and hurricane resistant glass to prevent leakage but follow the profile of the original skylights. Architecture and engineering services will be contracted on exploratory excavation to determine why base foundation under the auditorium floor is sinking. Architecture and engineering services for removal of exterior late 1960s replacement doors; replacement with steel doors with simulated divided lights that follow profile of original based on research of old photographs of the school.

**Site 37 - Lockett , Johnson C., Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 3240 Law Street, at the pre-disaster Lockett School site. The project entails construction of a new three-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 38- McDonogh 15 Elementary School**

RSD intends to complete renovations of the McDonogh 15 Elementary School, located at 721 St. Philip Street. This includes gentle cleaning of masonry with garden hose water, and in-kind repair of cracks with compatible mortar to original (color, texture, composition, compression strength), and installation and proper positioning of gutters and downspouts to resolve water intrusion issues into the building envelope.

**Site 39- McDonogh 28 Junior High School**

RSD intends to complete renovations for the roof at the McDonogh 28 Junior High School, located at 2733 Esplanade Avenue. This includes the removal and replacement of the entire 17,992 SF of flat tile roof.

**Site 40- McDonogh 32 Elementary School**

RSD intends to complete renovations for the roof at the McDonogh 32 Elementary School, located at 800 DeArmas Street. This includes the removal and replacement of 2 sections of flat tile roof, totaling 30,026 SF, the removal and replacement of 2,720 SF of flat built-up roof, and the removal and replacement of 2,852 SF of 3-shingle roof.

**Site 41- McDonogh 42 Elementary School**

RSD intends to complete HVAC and roof renovations at the McDonogh 42 Elementary School, located at 1651 N. Tonti Street. This includes selective replacement of HVAC equipment – set five condensing units and three air handling units and additional electrical wiring to the condensing units, run and pressurize refrigerant lines, and replacement of broken floor tiles under old Air Handling Units (AHUs). Also, removal and replacement of 25,965 SF of roof with two-ply SBS modified bituminous membrane roof, and removal and replacement of 1,984 SF of flat tile roof.

**Site 42- Osborne, Mildred C., Elementary School**

RSD intends to build a new, state-of-the art 96,750 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 6701 Curran Road, at the pre-disaster Osborne School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 43 - Parkview Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4617 Mirabeau Avenue, at the pre-disaster Parkview School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 44 - Dunbar, Paul L., Elementary School**

RSD intends to build a new, state-of-the art 94,500 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 9330 Forshey Street, at the pre-disaster Dunbar School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 45 - Abrams, Ray, Elementary School**

RSD intends to build a new, state-of-the art 110,200 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 6519 Virgilian Street, at the pre-disaster Abrams School site. The project entails construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 46 - Reed, Sarah T., Senior High School**

RSD intends to renovate the Sarah T. Reed High School facility, located at 5316 Michoud Blvd. This includes renovation of the facility to current codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry

flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. Additional stabilization scope will be completed for in-kind repair to 152 SF of masonry wall. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services.

**Site 47 - Rosenwald, Julius, Elementary School**

RSD intends to build a new, state-of-the art 165,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Julius Rosenwald Elementary School site. The project includes construction of a new two-three story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 48 - Schaumburg, Henry C., Elementary School**

RSD intends to renovate the Schaumburg School facility, located at 9501 Grant Street, for a pre-kindergarten through eighth-grade elementary (pre-k through 8) school. This includes renovation of the facility to current codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility renovation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. In addition, perform stabilization scope to include removing and replacing exterior windows and doors, commissioning HVAC system, replace chillers, test and balance HVAC system, replace damaged windows in annex, and install HVAC in the annex building.

**Site 49 - Sherwood Forest Elementary School**

RSD intends to build a new, state-of-the art 112,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school, located at 4801 Maid Marion Drive, at the pre-disaster Sherwood Forest School site. The project includes construction of a new two-story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. Also, the facility will feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 50 - Village de L'est Elementary School**

RSD intends to build a new, state-of-the art 110,000 SF pre-kindergarten through eighth grade (pre-k through 8) elementary school at the pre-disaster Village de l'Est Elementary School site, located at 5100 Cannes Street. The project includes construction of a new two-three story facility elevated to the applicable base flood elevation. The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities with flexible performance space. The facility will also feature a commercial kitchen and cafeteria, a gymnasium, and a stage as well as office space for administrative and student support services.

**Site 51 - Walker, O. Perry, Senior High School**

RSD intends to renovate the auditorium, roof, and HVAC at the O. Perry Walker High School facility, located at 2832 General Meyer Avenue. This includes renovation of the auditorium by removal and replacement of 2,380 SF of acoustical tile, painting 20,000 SF of ceilings and walls, replacement of 20,000 SF of gypsum ceiling, refinish 9,400 SF of wood panels, refinish one each new auditorium curtain, check rigging and lighting, and removal and replacement of 1,532 auditorium seats. It will also include the removal and replacement of 108,367 SF of the flat built-up roof, the removal and replacement of 14,800 SF of the standing seam metal roof, and the repair and replacement of HVAC and mechanical equipment.

**Site 52 - Williams, Sylvanie F., Elementary School**

RSD intends to renovate the Sylvania Williams School facility, located at 3127 Martin L. King, Jr. Blvd., for a pre-kindergarten through eighth grade (pre-k through 8) elementary school. The project entails rehabilitating the facility to codes, including the ADA Accessibility Guidelines for Buildings and Facilities (ADAAG), and the Applicant's Educational Specifications called for within the School Facilities Master Plan for Orleans Parish (Master Plan). This facility rehabilitation will be designed and built to comply with local and NHIP requirements (e.g. dry flood-proofing, flood wall). The school will house classrooms, science labs, a library/media center and computer labs, and arts and music facilities as well as student performance space. The facility will also feature a commercial kitchen and cafeteria, a stage, and office space for administrative and student support services. In addition, interim stabilization scope including renovation of play yard (fencing, basketball court and new surfaces, replacement of chiller and other HVAC/MEP work will be performed.

**Site 53 – Hansberry, Lorraine, Elementary School**

RSD intends to mothball/preserve selected buildings at the Lorraine Hansberry Elementary School facility, located at 1339 Clouet Street. The mothball project will follow the U.S. Secretary of the Interior (SOI) Standards in compliance with the National Historic Preservation Act. Depending upon results from the 2010 U.S. Census and demographic changes in this neighborhood, RSD may decide to reopen and occupy the school with students, and then deactivate the mothball conditions at the school.

**Demolition Projects**

**Site 54 - Gregory, Francis W., Junior High School Buildings A, B & C**

RSD intends to demolish buildings A, B & C on the Francis W. Gregory Junior High School campus, located at 1700 Pratt Drive. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements

**Site 55 – New Orleans HS Signature Center**

RSD intends to demolish a total of 139,599 SF of buildings at the New Orleans High School Signature Center, located at 2600 S. Rocheblave Street. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 56 - Fisk-Howard Elementary School**

RSD intends to demolish a total of 53,208 SF of buildings at the Fisk-Howard Elementary School, located at 211 S. Lopez Street. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 57 – Jordan, Barbara, Elementary School**

RSD intends to demolish a total of 40,757 SF of buildings at the Fisk-Howard Elementary School, located at 4348 Reynes Street. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 58 - Terrell, Mary Church, Elementary School**

RSD intends to demolish a total of 59,585 SF of buildings at the Mary Church Terrell Elementary School, located at 3411 Broadway. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**Site 59 - Landry, L.B., Senior High School**

RSD intends to demolish a total of 133,356 SF of buildings at the L.B. Landry Senior High School, located at 1200 L.B. Landry Avenue. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department

of Environmental Quality (DEQ) and local requirements.

**Site 60 - Livingston, Edward, Elementary School Addition**

RSD intends to demolish a total of 137,904 SF of buildings at the Edward Livingston Elementary School, located at 7301 Dwyer Road. It will include hazardous materials abatement and full demolition of facilities and site restoration in accordance with Federal, Louisiana Department of Environmental Quality (DEQ) and local requirements.

**STEP 1 Determine whether the proposed actions are located in a wetland and/or the 100-year floodplain (500-year floodplain for critical actions [44 CFR 9.4]), or whether they have the potential to affect or be affected by a floodplain or a wetland (see 44 CFR 9.7).**

The projects are located in relation to floodplains as mapped by:

These sites are all found on the City of New Orleans and Orleans Parish Revised Preliminary Digital Flood Insurance Rate Maps (DFIRM) 22071C XXXX F, dated 11/13/2008. The map panel number 0XXX is the four-digit panel number listed for each site. The third line for each of the 60 sites shows the last 3 numbers for the preliminary DFIRM panel where the school site may be found, along with its "Flood Zone" area designation.

<b>1</b>	Allen, Henry W., ES – Loc. 29.93319, -90.11469 5625 Loyola Street Panel 240, Zone X
<b>2</b>	Wilson, Andrew H., ES - Loc. 29.94630, -90.10218 3617 General Pershing Street Panel 230, Zone AE (0)
<b>3</b>	Alexander, Avery, ES - 30.01807, -90.05688 5800 St. Roch Avenue Panel 120, Zone AE (1)
<b>4</b>	Jordan, Barbara, ES - 30.01330, -90.01113 4348 Reynes Street Panel 120, Zone AE (-2)
<b>5</b>	Behrman, Martin, ES - 29.9482, -90.04866 715 Opelousas Avenue Panel 235, Zone X
<b>6</b>	Woodson, Carter G., MS - 29.93927, -90.09044 2514 Third Street Panel 230, Zone AE (0)
<b>7</b>	Carver, George W., SHS - 29.99410, -90.03757 3059 Higgins Blvd. Panel 235, Zone AE (1)
<b>8</b>	Clark, Joseph S., HS - 29.96963, -90.07055 1301 N. Derbigny St. Panel 230, Zone X
<b>9</b>	Cohen, Walter L., Sr., HS - 29.93014, -90.09430 3520 Dryades Street Panel 240, Zone AE (0)
<b>10</b>	Colton, Charles J., ES - 29.96843, -90.05405 2300 St. Claude Avenue Panel 235, Zone X
<b>11</b>	Craig, Joseph A., ES - 29.96508, -90.06903 1423 St. Philip Street Panel 230, Zone AE (0)
<b>12</b>	Crocker, Lawrence D., ES - 29.93413, -90.09878 2300 General Taylor Street Panel 240, Zone AE (0)
<b>13</b>	Dibert, John, ES - 29.98130, -90.09791

	4217 Orleans Avenue
	Panel 230, Zone AE (0)
<b>14</b>	Douglass, Frederick A., SHS - 29.96559, -90.03687
	3820 St. Claude Avenue
	Panel 235, Zone X
<b>15</b>	Drew, Dr. Charles R., ES - 29.96614, -90.03665
	3819 St. Claude Avenue
	Panel 235, Zone X
<b>16</b>	Livingston, Edward, MS - 30.02145, -90.00328
	7301 Dwyer Road
	Panel 120, Zone AE (-2)
<b>17</b>	Edwards, Helen S., ES - 29.99476, -90.03890
	Moton, Robert R., ES - 29.98820, -90.03944
	3039 Higgins Blvd./3000 Abundance St, New Orleans
	Panel 235, Zone AE (1)
<b>18</b>	Eisenhower, Dwight D., ES - 29.90575, -89.99777
	3700 Tall Pines Drive
	Panel 265, Zone AE (3)
<b>19</b>	Morial, Ernest "Dutch", ES - 30.01778, -89.99738
	7701 Grant Street
	Panel 140, Zone AE (-2)
<b>20</b>	Williams, Fannie C., MS - 30.02983, -89.94944
	11755 Dwyer Road
	Panel 140, Zone AE (-2)
<b>21</b>	Frantz, William, ES - 29.97639, -90.03369
	3811 N. Galvez Street
	Panel 230, Zone AE (0)
<b>22</b>	Gaudet, Frances, ES - 30.05651, -89.96847
	12000 Hayne Blvd.
	Panel 140, Zone AE (-2)
<b>23</b>	Gentilly Terrace ES - 30.00767, -90.05271
	4720 Painters Street
	Panel 120, Zone AE (1)
<b>24</b>	Guste, William J., ES - 29.94583, -90.08462
	2625 Thalia Street
	Panel 230, Zone AE (0)
<b>25</b>	Habans, Paul B., ES - 29.92563, -90.01696
	3819 Herschel Street
	Panel 245, Zone AE (3)
<b>26</b>	Henderson, Murray, ES - 29.93392, -90.04110
	1912 L. B. Landry Avenue
	Panel 245, Zone AE (3)
<b>27</b>	Bienville, Jean Batiste, ES - 30.00967, -90.07792
	1456 Gardena Drive
	Panel 115, Zone AE (1)
<b>28</b>	McDonogh, John, SHS - 29.97431, -90.07636
	2426 Esplanade Avenue
	Panel 230, Zone X
<b>29</b>	Hoffman, John W., ES - 29.94531, -90.09492
	2622 S. Prieur Street
	Panel 230, Zone AE (0)
<b>30</b>	Johnson, James W., ES - 29.95638, -90.13016
	1800 Monroe Street
	Panel 210, Zone AE (0)
<b>31</b>	Landry, L.B., HS - 29.94252, -90.04056
	1200 L.B. Landry Avenue
	Panel 235, Zone AE (3)
<b>32</b>	Lafayette, Marquis, ES - 29.95810, -90.11712
	2727 S. Carrollton Avenue
	Panel 230 Zone AE (0)
<b>33</b>	Lake Area MS - 30.01899, -90.07591

	6026 Paris Avenue
	Panel 115, Zone AE (1)
<b>34</b>	Hughes, Langston, ES - 29.98787, -90.08099
	3519 Trafalgar Street
	Panel 230, Zone AE (0)
<b>35</b>	Little Woods ES - 30.04703, -89.97870
	10200 Curran Blvd.
	Panel 140, Zone AE (-2)
<b>36</b>	Live Oak (NOCCA) - 29.92319, -90.08497
	3128 Constance Street
	Panel 240, Zone X
<b>37</b>	Lockett, Johnson C., ES - 29.98236, -90.03741
	3240 Law Street
	Panel 235, Zone AE (1)
<b>38</b>	McDonogh 15 ES - 29.96082, -90.06293
	721 St. Philip Street
	Panel 230, Zone X
<b>39</b>	McDonogh 28 JHS - 29.97740, -90.07965
	2733 Esplanade Avenue
	Panel 230, Zone X
<b>40</b>	McDonogh 32 ES - 29.94354, -90.04816
	800 DeArmas Street
	Panel 235, Zone AE (5)
<b>41</b>	McDonogh 42 ES - 29.97822, -90.07093
	1651 N. Tonti Street
	Panel 230, Zone AE (1)
<b>42</b>	Osborne, Mildred C., ES - 30.03427, -90.01551
	6701 Curran Rd.
	Panel 120, Zone AE (-2)
<b>43</b>	Parkview Fundamental Magnet - 30.01093, -90.03734
	4617 Mirabeau Avenue
	Panel 120, Zone AE (1)
<b>44</b>	Dunbar, Paul L., ES - 29.97063, -90.12379
	9330 Forshey St.
	Panel 230, Zone AE (0)
<b>45</b>	Abrams, Ray, ES - 30.02048, -90.01670
	6519 Virgilian Street
	Panel 120, Zone AE (-2)
<b>46</b>	Reed, Sarah T., SHS - 30.04153, -89.93174
	5316 Michoud Blvd.
	Panel 145, Zone AE(1)
<b>47</b>	Rosenwald, Julius, ES - 29.91694, -89.98519
	6501 Berkley Drive
	Panel 265, Zone AE (3)
<b>48</b>	Schaumburg, Henry C., ES - 30.01908, -89.97596
	9501 Grant Street
	Panel 140, Zone AE (-2)
<b>49</b>	Sherwood Forest ES - 30.02496, -89.95514
	4801 Maid Marion Drive
	Panel 140, Zone (-2)
<b>50</b>	Village de L'est ES - 30.03967, -89.92464
	5100 Cannes Street
	Panel 145, Zone AE (1)
<b>51</b>	Walker, O. Perry, SHS - 29.94343, -90.02659
	2832 General Meyer Avenue
	Panel 235, Zone X
<b>52</b>	Williams, Sylvania F., ES - 29.94717, -90.08963
	3127 Martin L. King, Jr. Blvd.
	Panel 230, Zone AE (0)
<b>53</b>	Hansberry, Lorraine, ES - 29.97000, -90.04318
	1339 Clouet Street

	Panel 235, Zone X
54	Gregory, Francis W., JHS - 30.00326, -90.07108 Buildings A, B & C at 1700 Pratt Drive Panel 115, Zone AE (1)
55	N.O. HS Signature Center - 29.94958, -90.09721 2600 S. Rocheblave St. Panel 230, Zone AE (0)
56	Fisk-Howard ES - 29.96765, -90.09337 211 S. Lopez Street Panel 230, Zone AE (0)
57	Jordan, Barbara, ES - 30.01330, -90.01113 4348 Reynes Street Panel 120, Zone AE (-2)
58	Terrell, Mary Church, ES - 29.96000, -90.10841 3411 Broadway Panel 230, Zone AE (0)
59	Landry, L.B., HS - 29.94252, -90.04056 1200 L.B. Landry Avenue Panel 235, Zone AE (3)
60	Livingston, Edward, MS - 30.02145, -90.00328 Building Addition at 7301 Dwyer Road Panel 120, Zone AE (-2)

The project is located in a wetland as identified by:

A review of the U.S. Fish and Wildlife National Wetland Inventory indicates the proposed project locations are not located in a mapped wetland or U.S. waters and will not likely adversely affect wetlands.

**STEP 2 Notify the public at the earliest possible time of the intent to carry out an action in a floodplain or wetland, and involve the affected and interested public in the decision making process (see 44 CFR 9.8).**

Not applicable - Project is not located in a floodplain or in a wetland.

Applicable - Notice will be or has been provided by:

A Cumulative Initial Public Notice was published statewide 11/7/2005-11/9/2005. Additional public notice shall be provided upon finalization of the RSD work plans.

**STEP 3 Identify and evaluate practicable alternatives to locating the proposed action in a floodplain or wetland (including alternative sites, actions and the "no action" option) [see 44 CFR 9.9]. If a practicable alternative exists outside the floodplain or wetland, FEMA must locate the action at the alternative site.**

Not applicable - Project is not located in a floodplain or in a wetland.

Applicable - Alternative identified in the EA Document or is described below:

- **Alternative 1:** No Action – No action would leave the community without the function of the damaged facilities. Additionally, this would leave the damaged facilities and their environs in an unsafe condition, which would represent a safety hazard to the public and nearby properties.
- **Alternative 2:** Relocation outside the Special Flood Hazard Area – Relocating the facilities requires the abandonment of the provision of education services in proximity to the communities served, i.e., the local “neighborhood”, which does not meet the purpose of the action. An acceptable practicable alternative outside the floodplain has not been identified by the grantee or subgrantee that allows the selection of the relocation alternative.

This option would abandon a special flood hazard area site location and eliminate the hazards of unrepaired damaged facilities. This alternative eliminates investment at risk in the floodplain, reduces the vulnerabilities to human safety, and reduces the chance for property loss from floods. Selection of this alternative would have no substantial negative/adverse impacts, upstream or downstream, in the floodplain and would likely restore some lost benefits of floodplains.

This option provides an opportunity to restore the natural and beneficial values served by floodplains and to discourage future development in the floodplain.

- **Alternative 3: Proposed Action** - Restoration in the currently proposed locations with mitigation (all steps necessary to minimize the potential adverse effects of the proposed action) - The proposed project is for restoration of multiple facilities, including applicable codes and standards and conditions to comply with requirements of EO 11988 and the implementing regulations at 44 CFR Part 9.

The executive order allows for locating these actions in the floodplain because the impacts of the action can be minimized and the importance of the action clearly outweighs other Executive Order requirements.

Restoration of the damaged facilities at the currently proposed locations is a practicable option because it has been selected by the Recovery School District as a viable alternative that is economically feasible, socially acceptable, and has been determined by the community leaders to serve the best interests of the entire community.

STEP 4 **Identify the full range or potential direct or indirect impacts associated with, the occupancy or modification of floodplains and wetlands and the potential direct and indirect support of floodplain and wetland development that could result from the proposed action (see 44 CFR 9.10).**

Not applicable - Project is not located in a floodplain or in a wetland.

- Applicable - Alternatives identified in the EA Document or is described below:

**Alternative 3:** Restoration at the currently proposed locations results in restoration of the damaged buildings and eliminates the hazards of unrepaired facilities. The action requires significantly less resource and initiative than relocation outside the special flood hazard area and has been selected as a practicable alternative by those representing the community served.

Restoration of the public educational infrastructure in the special flood hazard area won't reduce investment at risk in the floodplain, eliminate the vulnerabilities to human safety from flood, and will increase the magnitude of future property loss in the next flood. This alternative supports, promotes, and encourages development in the floodplain and will result in replacement of and additions to direct encroachments in the floodplain.

A review of the natural environment, social concerns, and the economic aspects of the proposed projects indicates that replacement of the facilities in their proposed and desired locations is a practicable alternative and that no practicable alternative has been identified outside the special flood hazard area.

STEP 5 **Minimize the potential adverse impacts and support to or within floodplains and wetlands to be identified under step # 4, restore and preserve the natural and beneficial values served by floodplains, and preserve and enhance the natural and beneficial values served by wetlands (see 44 CFR 9.11).**

- Not applicable - Project is not located in a floodplain or in a wetland.

- Applicable - Mitigation measures identified in the EA Document or as described below:

**Alternative 3:** Replacement shall be in accordance with local floodplain ordinances with applicable codes and standards applied to mitigate and minimize adverse effects.

STEP 6 **Reevaluate the proposed action to determine first, if it's still practicable in light of its exposure to flood hazards, the extent to which it will aggravate the hazards to others and its potential to disrupt floodplain and wetland values and second, if alternatives preliminarily rejected at step # 3 are practicable in light of the information gained in steps # 4 and # 5. FEMA shall not act in a floodplain or wetland unless it's the only practicable location.**

- Not applicable - Project is not located in a floodplain or in a wetland.

- Applicable - Action proposed is located in the only practicable location as described below:

The proposed action is the chosen practicable alternative based upon a review of possible adverse effects on the floodplain and community/socioeconomic expectations.

**STEP 7 Prepare and provide the public with a finding and public explanation of any final decision that the floodplain or wetland is the only practicable alternative (see 44 CFR 9.12).**

- Not applicable - Project is not located in a floodplain or in a wetland.
- Applicable - Finding is or will be prepared as described below:  
An initial Cumulative Public Notice was published.

**STEP 8 Review the implementation and post-implementation phases of the proposed action to ensure that the requirements of the order are fully implemented. Oversight responsibility shall be integrated into existing processes.**

- Not applicable - Project is not located in a floodplain or in a wetland.
- Applicable - Approval conditioned on review of implementation and post-implementation phases to ensure compliance with the order(s).

Review the implementation and post- implementation phase of the proposed action to ensure that the requirement stated in 9.11 are fully implemented.

- Applicable - Oversight responsibility established as follows:

Oversight responsibility shall be integrated into existing processes and project completion in accordance with all applicable floodplain ordinances and codes and standards shall be verified at project

National Environmental Policy Act

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Alternative Arrangements for NEPA Compliance

**REPORT OF FINDING: Final Approval  
New Orleans Recovery School District  
Master Plan Alternate Projects**

The Federal Emergency Management Agency (FEMA), Environmental and Historic Preservation (EHP) Division at the Louisiana Transitional Recovery Office has determined through its Special Considerations review that the public involvement plan submitted by Louisiana Recovery School District, (hereafter, the applicant), for the above-referenced Alternate Projects associated with The School Facilities Master Plan for Orleans Parish, (hereafter, Master Plan), meets the requirements of the National Environmental Policy Act (NEPA) Alternative Arrangements (AA). Those requirements comply with the programmatic agreement between the White House Council on Environmental Quality, the Department of Homeland Security, and FEMA. This finding is based in part on the applicant's public involvement efforts and a request submitted to FEMA by the applicant for expedited review and Alternative Arrangements for NEPA compliance.

**PROJECT:** On August 29, 2005, Hurricane Katrina made landfall in the New Orleans metropolitan area. Over 80% of the public school buildings in Orleans Parish were inundated with flood waters. Many of the remaining structures were damaged by wind, rain, and storm debris. Subsequently, the applicant and the Orleans Parish School Board (OPSD) commissioned the Master Plan to guide the school system's recovery process. The Master Plan consists of two phases of demolition and construction, designed to implement recovery construction in a manner that matches the pace and patterns of the repopulation of the City of New Orleans. FEMA has approved funding based on the cost to repair or rebuild all of the structures to indemnify the school system to pre-disaster condition. The Master Plan includes facility demolitions, new facility construction, and abandonment and/or consolidation of other facilities.

**BACKGROUND:** As part of the Greater New Orleans Area critical infrastructure, this project qualifies for expedited considerations under the Alternative Arrangements for NEPA compliance. The Alternative Arrangements process ([www.fema.gov/plan/ehp/noma](http://www.fema.gov/plan/ehp/noma)) has been enacted to address the basic elements of NEPA for actions taken to restore critical infrastructure devastated by Hurricane Katrina.

**PUBLIC INVOLVEMENT:** Applicants wishing to utilize Alternative Arrangements are required to develop a public involvement plan and to obtain public input regarding the proposed project.

**ANALYSIS of PUBLIC INVOLVEMENT for this project:** In a letter dated April 8, 2009, the applicant outlined public involvement activities associated with the proposed projects. These include

public meetings, consultation with community organizations and federal, state, and local resource agencies, and alterations to proposed plans in response to stakeholder comment.

**FINDING:**

- A. Documentation Sufficient** Based on documentation provided by the applicant, FEMA has determined that the Applicant has conducted a satisfactory process of public involvement and outreach in its project development and is otherwise eligible for consideration under Alternative Arrangements for NEPA compliance. The applicant is responsible for archiving public involvement materials relative to the projects referenced above. This material will be available at close-out for authentication and such documentation will be made available to the close-out reviewer.
- B. Final Approval** The Applicant has been responsive to requests for information regarding the above-referenced project. Due to satisfactory completion of public involvement processes identified above, and due to submission of sufficient documentation concerning the local planning process, The Environmental/Historic Preservation Staff of the FEMA Louisiana Transitional Recovery Office has determined that the applicant has sufficiently complied with the requirements for Alternative Arrangements as outlined in FR Vol. 71, No. 56, Page 14712, March 23, 2006.



4/15/2009

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Nicholas Knowles, Environmental Protection Specialist  
FEMA, Louisiana Transitional Recovery Office



*STATE OF LOUISIANA*  
**DEPARTMENT OF EDUCATION**  
**RECOVERY SCHOOL DISTRICT**  
1641 POLAND AVE., NEW ORLEANS, LA 70117  
(504) 373-6200 • www.rsdl.net



April 8, 2009

FEMA Environmental and Historical Preservation  
1250 Poydras Street  
New Orleans, LA 70112  
Attn: Mr. Nicholas Knowles

**Reference:** School Facilities Master Plan for Orleans Parish

**Subject:** NEPA Public Involvement Plan

Dear Mr. Knowles:

On behalf of the Recovery School District, please find attached the Public Involvement Plan in response to the School Facilities Master Plan for Orleans Parish. We trust the information provided therein will meet and surpass any requirements the RSD must fulfill for appropriate approval under the NEPA process.

Kind regards,

A handwritten signature in cursive script, appearing to read "Constance Caruso".

Constance Caruso  
Director of Planning  
Louisiana Department of Education  
Recovery School District

## **Public Information Plan**

### ***Project Description***

On August 29, 2005, Hurricane Katrina struck the City of New Orleans. Subsequently several levees breached throughout the city. As a result the city severely flooded and remained under water for several weeks. Over 80% of the public school buildings in Orleans Parish flooded. For the buildings that did not sustain flood damage, wind and rain provided the destructive blow. Over 65,000 children attending these schools were immediately displaced. Never before in the history of New Orleans has a flood or Diaspora of this nature occurred.

The Orleans Parish School Board (OPSB) and the Recovery School District (RSD) are the two entities responsible for Public Education for the City of New Orleans. In response to the severity of Hurricane Katrina, OPSB and RSD commissioned a master plan to help assist them with the recovery process. OPSB and RSD used this opportunity to envisage a 21<sup>st</sup> Century school system for the City of New Orleans.

This Public Involvement Plan (PIP) is being submitted to FEMA in response to the "School Facilities Master Plan for Orleans Parish" (Master Plan) adopted by OPSB and RSD to satisfy Alternative Arrangements. One of the main goals of the adopted Master Plan was to ensure the maximization of public involvement. It was the goal of OPSB and RSD to make sure the Master Plan not only represented the public, but would be embraced by the public. Numerous public meetings were held in developing the Master Plan. The meetings were meticulously documented and public comments were correlated for consideration in the plan. All of the public comments from these meetings are currently archived in the offices of the RSD Capital Projects Group. The 1<sup>st</sup> Phase the Master Plan is currently being implemented, and the RSD has been working very closely with FEMA to ensure successful ribbon cutting ceremonies.

There has been no previous time in the history of New Orleans Public Schools where the public has been more involved in the planning process.

### ***Alternatives Considered***

The public schools were severely damaged due to the widespread flooding and wind damage that occurred in the city of New Orleans after Hurricane Katrina. The alternatives considered by OPSB and RSD were :

1. Do not rebuild the facilities;
2. Repair and rebuild to pre-disaster condition and capacity. This alternative would take no consideration of the changed demographics as a result of the storm; the changed cultural environment subsequent to the age of school integration; or the substandard functionality of the buildings. This alternative pays no attention to the welfare of the children;
3. Repair and rebuild to 21<sup>st</sup> Century standards. This alternative takes in consideration the changed demographics as a result of the storm; the changed cultural environment subsequent to the age of school integration; and the substandard functionality of the existing buildings. This alternative addresses the welfare of the children.

RSD and OPSB decided to address the welfare of the children.

### ***Public Involvement Measures***

RSD and OPSB commissioned Parsons Commercial Technology Group, Inc. to develop the Master Plan. RSD and OPSB stipulated in their Request for Proposals (RFP) the Master Plan must take the public into account as part of the Goals & Objectives of plan development. Parsons, RSD and OPSB hosted numerous

meetings with the public to capture the public perception of what 21<sup>st</sup> Century Schools ought to achieve in the City of New Orleans.

For example, on November 17, 2007, 128 participants overwhelmingly requested that children should not have to walk more than a half mile to an elementary school. This was not only documented in the Master Plan, but was incorporated as part of the criteria to determine in which area schools should be redeveloped and which areas needed a new school altogether.

In developing the methodology of the Master Plan, Parsons, RSD and OPSB used four sources of data. Public Involvement was the third source: "Input from Educational and Community Stakeholders." All of the data from this source has been archived by RSD.

### ***Public Comments and Response***

The goal of the Master Plan was to capture the public vision.

**Public Meetings held in the development of the Master Plan.** The planning process engaged New Orleanians through a series of public meetings. Most of these meetings were televised. These included: an educators' Visioning Forum held in October 2007, a public City-Wide Forum held in November 2007, five "Phase One" community meetings across the city throughout January 2008, ten "Phase Two" neighborhood community meetings in February and March 2008 and two plan update meetings in July 2008. Data collected from these Public Meetings were used as a part of the decision-making process. All of the data collected has been archived by RSD. Representatives from FEMA and GOHSEP were in attendance for most of these meetings.

**Public Meetings held outside of the development of the Master Plan.** Single citizens seeking more information and large organizations seeking presentations were all accommodated. Individual meetings took place upon request. Large organizations accommodated included clergy of all denominations, the New Orleans City Council, the business community, neighborhood groups, etc.

**City Agency Charrette.** On January 29, 2008, Parsons, RSD, and OPSB organized and facilitated a Charrette sponsored by the Office of Recovery and Development (City of New Orleans) to discuss the Master Plan Process and to gather information on publicly owned sites that could potentially accommodate new school buildings or the expansion of existing facilities or campuses. In attendance were representatives from:

- FEMA
- Housing Authority of New Orleans (HANO)
- Louisiana Recovery Authority (LRA)
- New Orleans City Planning Commission (CPC)
- New Orleans Public Library (NOPL)
- New Orleans Redevelopment Authority (NORA)
- New Orleans Recreation Department (NORD)
- Regional Planning Commission (RPC)
- Regional Transit Authority (RTA)
- Sewerage and Water Board of New Orleans (SWBNO)

**Additional Public Input.** Numerous recovery plans developed in the past in response to previous needs. These plans were updated and incorporated in the Master Plan. Some of these plans include: City of New Orleans Citywide Strategic Recovery and Redevelopment Plan; U.S. Army of Corps of Engineers (USACE); National Flood Insurance Program (NFIP), , and other agencies relevant to the rebuilding of New Orleans.