

Environmental Review Record

Environmental Assessment
(24 CFR Part 58)

of:

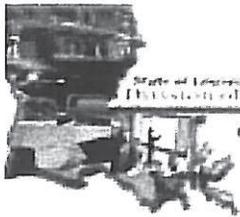
City of Slidell
Summit Development Project
Slidell, Louisiana

Prepared for:

City of Slidell, Louisiana
St. Tammany Parish

August 2008

Prepared by:
ENVIRON International Corporation
Baton Rouge, Louisiana



State of Louisiana
Department of Administration

Office of Community
Development

ENVIRON

Exhibit 13: Phase 1 Environmental Assessment Verification

ENVIRONMENTAL ASSESSMENT

EXECUTIVE SUMMARY

Applicant: City of Slidell, Louisiana

Designated Signee: Mayor Ben Morris

Project Name: Slidell Summit Project infrastructure improvements

Project ID Number: ENVIRON Work Order INF-LTCR-STP-0001

PROJECT DESCRIPTION

The City of Slidell is proposing improvements to a 403 acre tract located in Slidell, Louisiana, specifically at 30.261540 N / -89.765580 W, St. Tammany Parish, Louisiana. The improvements include certain infrastructure activities funded by CBDG Program funds as part of a much larger private development. Pursuant to Executive Orders 11988 and 11990, the City of Slidell has determined that 293 acres of the 403 acre tract will be within the 100 year floodplain and will encroach upon approximately 232 acres of wetlands. The U.S. Army Corps of Engineers has issued a permit for this project. The proposed CBDG funded improvements consist of the following:

- Complete construction of approximately 9,000 linear feet of roadway (Summit Boulevard) spanning from the property line near Fremaux Ave. to the southern property line near Old Spanish Trail. Complete construction includes: erosion control, grassing, clearing, grading, drainage, bridge, paving curb and gutter, vehicular signage and markings, water, sewer, as well as underground conduits for future power, cable, telephone, and any other sleaving required for future crossings.
- Complete construction of the W-14 canal widening improvements including excavation, erosion control, and bank stabilization. This will also include complete construction of the W-14 storm water drainage canals (2-each) including excavation, erosion control, and bank stabilization.
- Complete construction of approximately 4 miles of new 10" water lines including service laterals, gate valves and fire hydrants. The water lines will tie into existing water lines at Fremaux Avenue and Old Spanish Trail Road.
- Complete construction of 9,700 linear feet of 10" sewer line including manholes and laterals. The sewer lines will all tie into existing sewer lines at the western portion of the project site. This will also include a sanitary lift station and approx. 1500 linear feet of related piping and tie-ins west of the proposed Summit Boulevard.

EXISTING ENVIRONMENTAL CONDITIONS AND TRENDS

The City of Slidell has determined that 293 acres of the 403 acre tract will be within the 100 year floodplain and will encroach upon approximately 232 acres of wetlands. Of this amount only a small portion are affected by the CDBG funded improvements. A permit has been obtained from the US Army Corps of Engineers for the project. Executive Orders 11988 & 11990 and the HUD 8-step process is addressed in this report. Drainage studies performed for the project actually indicate that the project will alleviate flooding in the area.

In its letter dated April 8, 2008, the U.S. Army Corps of Engineers does not anticipate the planned project to have any impacts on Corps projects in the area.

The Louisiana Department of Culture, Recreation, and Tourism, Office of Cultural Development, Archaeology Division and the State Historic Preservation Office (SHPO) have been contacted via letter to determine whether there are any recreational, cultural or historical resources on the property. A preliminary review of registered sites was performed at the agency which indicated no known sites existing on the property. Further assesment revealed two cemeteries within or adjacent to the property; buffers and or mitigation meaures have been put in place. The letter to SHPO and their responses are included in this report.

The Louisiana Department of Wildlife and Fisheries requested additional information from the city of Slidell during review of the USACE application. Such information was provided and resulted in the issuance of a section 404 permit, indicating the agency's requirements were met.

The U.S. Fish and Wildlife Service did not object to permit issuance for the proposed activities provided that compensatory mitigation to offset unavoidable impacts to fish and wildlife resources is required as a permit condition. This requirement was addressed with the approval of a compensatory mitigation plan for the project by the USACE. Correspondence dated May 8, 2007 was received requesting a survey for the red-cockaded woodpecker and was completed for the 403 acre tract and is included in this report. The survey indicates no impacts to the red-cockaded woodpecker as a result of this project.

In its letter dated March 18, 2008, the St. Tammany Parish office of Coastal Zone Management issued a state approved Coastal Use Permit for the planned project.

The Louisiana Department of Environmental Quality in its letter dated April 4, 2008 certified that the requirements for Water Quality Certification have been met and the construction will have no impact to local water quality standards. Additionally, there will be no new air emissions sources as part of the proposed project.

CONDITIONS OF FINDING OF NO SIGNIFICANT IMPACT

The Slidell Summit development will have to apply for the proper permits with LDEQ should a new air emission source occur at the facility. The same condition applies to any new waste water discharge outfalls.

Within the current CDBG project description which does not include the construction of any structures, the developers are not required to maintain Flood Insurance at this time. Should the development plan to build structures, Flood Insurance may be required under the National Flood Insurance Program. Such coverage must be obtained and maintained for the economic life of the project, in the amount of the total project cost and may require elevation to the latest 100 yr base flood elevation as determined by FEMA.

Per Section 404 of the Clean Water Act (33 U.S.C 1344), the Corps of Engineers has issued a permit authorizing the work as proposed. The current determination is dated April 8, 2008 is valid until April 30, 2018. Any changes to the proposed project will warrant a revised determination from the US Army Corps of Engineers. All general and specific conditions of the permit are adopted as conditions of this grant.

Storm water discharges resulting from construction activities are subject to permitting in accordance with LAC 33:IX.2511. The terms of any such permit under LDEQ or EPA jurisdiction will apply to construction activities conducted as part of this planned action.

Construction activity will also be subject to the control of airborne particulates to avoid visibility impairments along adjacent highways in accordance with LAC 33:III.1303.B through 1305. New air and water emission sources will potentially be subject to permitting.

Site development will be subject to all specific and general provisions of the LDNR Coastal Use Permit # P2006-0363, Local Coastal Use Permit # ST06-023, and Corps of Engineers Permit # MVN-2006-1963-EFF, as well as statutes referenced therein.

All existing debris and other solid waste encountered or generated during construction must be managed and disposed of in accordance with Louisiana Solid Waste Rules and Regulations under LAC 33:VII.

Buffers around cemeteries, as requested by the State Historic Preservation Office, and the Landscape buffer for noise mitigation on western side of the development, documented from the Slidell city engineer in the attached Local Response Questionnaire, are incorporated as conditions to this grant.

Grantee acknowledges that the environmental review conducted for the property is not intended to constitute "All Appropriate Inquiry" under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA). Grantee acknowledges that the State of Louisiana and its contractors are released from any and all liability that may be associated with recognized environmental conditions that may exist in connection with the property.

COMPLIANCE DOCUMENTATION CHECKLIST

COMPLIANCE DOCUMENTATION CHECKLIST

24 CFR 58.6

Project Name: City of Slidell Summit Project

Application ID: INF-LTCR-
STP-0001

Project Location: 1325 Bayou Lane, Slidell, LA 70460

Project Description: 3 mi of new water and sewer line with lift stations, widening of W-14 canal and new canal segments, and 9,000 ft of new roadway

Level of Environmental Review Determination: 4

Select One: (1) Exempt per 24 CFR 58.34, or (2) Categorically Excluded not subject to statutes per 58.35 (b), or (3) Categorically Excluded subject to statutes per 58.35(a), or (4) Environmental Assessment per 58.36, or (5) EIS per 40 CFR 1500

STATUTES and REGULATIONS listed at 24 CFR 58.6

FLOOD DISASTER PROJECTION ACT

1. Does the project involve acquisition, construction or rehabilitation of structures located in a FEMA-identified Special Flood Zone?

No; Cite Source Document: FEMA FIRM panel 2202040010C. GIS database map of FEMA flood zones and FIRMette Map included in this report.

Yes; Cite Source Document:

2. Is the community participating in the National Insurance Program (or has less than one year passed since FEMA notification of Special Flood Hazards)?

No; **(Federal assistance may not be used in the Special Flood Hazards Area).**

Yes; (Flood Insurance under the National Flood Insurance Program must be obtained and maintained for the economic life of the project, in the amount of the total project cost. A copy of the flood insurance policy declaration must be kept on file). (Appendix I)

COASTAL BARRIERS RESOURCES ACT

1. Is the project located in a coastal barrier resource area?

No; Cite Source Documentation: Per GIS database showing no coastal barrier resource areas in the project vicinity (Source- US Fish and Wildlife Service- Coastal Barrier Resource System management and mapping); see attached GIS map

(This element is completed)

Yes; **Federal assistance may not be used in such an area.**

AIRPORT RUNWAY CLEAR ZONES AND CLEAR ZONES DISCLOSURES

1. Does the project involve the sale or acquisition of existing property within a Civil Airport's Runway Clear Zone or a Military Installation's Clear Zone?

No; Cite Source Documentation: Per internal GIS database of airports & military airfields (Source- Louisiana Office of Emergency Preparedness – FEMA). Nearest airport located over 6 miles from project site. See attached map

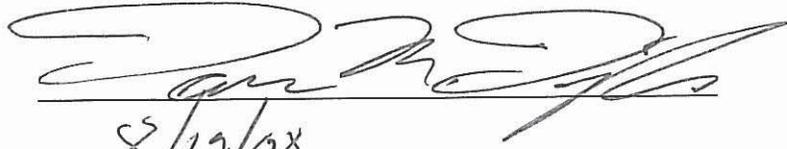
Project Complies with 24 CFR 51.303(a)(3).

Yes; Disclosure statement must be provided to buyer and a copy of the signed disclosure must be maintained in this Environmental Review Record (Appendix II).

Prepared by (name and title): Darren Digby

, Consultant

Signature:

A stylized, cursive handwritten signature in black ink, written above a horizontal line.

Date:

The date "8/22/08" is handwritten in black ink, positioned below a horizontal line.

STATUTORY CHECKLIST

STATUTORY CHECKLIST

24 CFR 58.5 STATUTES, EXECUTIVE ORDERS & REGULATIONS

Project Name: City of Slidell Summit Project

Application ID: INF-LTCR-STP-0001

Project Description (Include purpose, need, and all actions which are either geographically or functionally related):

3 mi of new water and sewer line with lift stations, widening of W-14 canal and new canal segments, and 9,000 ft of new roadway

Location: 1325 Bayou Lane, Slidell, LA 70460

This project is determined to be categorically excluded according to: [Cite section(s)]:

Compliance Factors:

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	N/A	Consultation, Review, Permits Required	Consistency Determination	Condition, Mitigation	Compliance Documentation Appendix III
Historic Preservation [36 CFR Part 800]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Per letter sent to SHPO on March 14, 2008 and received April 4, 2008 from Pam Breaux, no impact. Recommendation made by SHPO to avoid Slidell Memorial (Harrison) Cemetery with a 20-ft buffer around the cemetery. A similar request was made for the unmarked Claude Family Cemetery.
Flood Plain Management [24 CFR 55, Executive Order 11988]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per FEMA FIRM Data, Panel # 2202040010C project location is partially within the floodplain. Permits received from US Army Corps of Engineers (4/8/08 and 5/23/08) and LA Department of Natural Resources (3/18/08). Drainage Study dated June 2007 shows alleviation of flooding within the project area. See documentation and maps attached to this report.
Wetland Protection [Executive Order 11990]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Proposed project to displace 232 acres of designated wetlands. Permits received from US Army Corps of Engineers (4/8/08 and 5/23/08) and LA Department of Natural Resources (3/18/08). See attached letter from USACE regarding the Talisheek Swamp-Project Specific Mitigation Plan which will in turn protect 322 acres of high quality wetlands.
Coastal Zone Management Coastal Zone Management Act [Sections 307(c), & (d)]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site is located in Coastal Zone though not near coastal waters, see attached GIS map. State approved (March 19th 2008) Local Coastal Use Permit (CUP # P20060363) obtained from St. Tammany Parish Department of Engineering dated March 18, 2008.
Sole Source Aquifers Safe Drinking Water Act (42 U.S.C 201, 300(f) & 21 U.S.C. 349) [40 CFR 149]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There are no Sole Source aquifers in the project area. See attached GIS map
Fish and Wildlife Endangered Species Act [50 CFR 402]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per US Fish and Wildlife Service letter dated May 8, 2007 and email attached dated June 27, 2008, no impact to fish and wildlife species, see attached. In addition, see included red-cockaded woodpecker (RCW) survey dated December 2007. Also see GIS database maps depicting no known critical habitats for threatened or endangered species.
Wild and Scenic Rivers Wild and Scenic Rivers Act [Sections 7(b), & (c)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The State of Louisiana only has one Wild and Scenic river, located in Natchitoches parish. This project is located in St. Tammany parish. See also attached GIS map showing no Wild or Scenic rivers in project vicinity.

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	N/A	Consultation, Review, Permits Required	Consistency Determination	Condition, Mitigation	Compliance Documentation Appendix III
Clean Air Clean Air Act [Sections 176(c), (d), & 40 CFR 6.51. & 93]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project will not contribute to community air pollution levels nor will ambient pollution levels impact the proposed project. Parish is in attainment with air quality criteria pollutant standards. Construction subject to particulate control to avoid impacts to visibility on adjoining and adjacent roads.
Farmland Protection Farmland Protection Policy Act [7 CFR 658]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per GIS database, no prime or unique farmland in project area. See attached
Environmental Justice [Executive Order 12898]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site is currently undeveloped wooded area with no existing population. Infrastructure improvements will, in part, result in future mixed use development that will provide economic benefit to the region and will improve access to services and reduce area flooding.
Water Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per LDEQ letter dated April 4, 2008 issuing a Water Quality Certification acknowledging all requirements have been met per LAC 33:IX1507.A-E. Construction storm water permit required per LAC 33:IX.2511.
State & Local Statutes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No impact per City of Slidell C.A.O. Robert F. Dunbar, questionnaire dated June 20, 2008. See attached "Local Response Questionnaire".

HUD ENVIRONMENTAL STANDARDS:

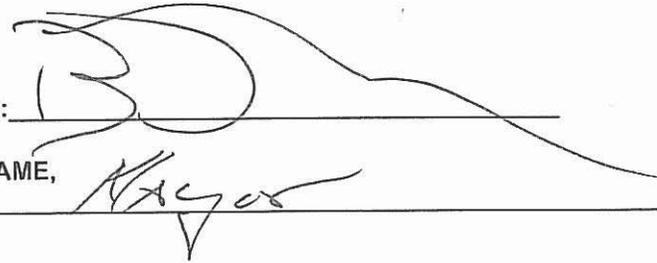
Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	N/A	Consulation, Review, Permits Required	Consistency Determination	Condition, Mitigation	Compliance Documentation Appendix III
Noise Abatement & Control [24 CFR 51B]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per 8/4/08 questionnaire response from Donna O'Dell, City Engineer for City of Slidell, La, "Noise levels of such a large development will be higher than the undeveloped existing state; however, one side is interstate, two sides are state highway, and the west side will have a landscaped buffer to mitigate noise." See attached GIS map of local airports, major roads, and railroads.
Explosive & Flammable Operations [24 CFR 58C]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No explosive or flammable operations identified in immediate project area. See attached GIS map
Toxic Chemicals & Radioactive Materials [24 CFR 58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No toxic chemicals and radioactive materials identified in project area. See attached GIS map
Airport Clear Zones and Accident Potential Zones [24 CFR 51D]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No airports or military airfields within 5 miles of site. See attached GIS map of local airports and airfields
Solid Waste Disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No solid waste landfills identified within project area. See attached GIS map of solid waste disposal facility locations. Existing solid waste and debris observed on site to be properly managed and disposed off site.

PREPARER SIGNATURE: 

DATE: 8/19/08

PREPARER NAME: Darren M. Digby

RESPONSIBLE ENTITY AGENCY

OFFICIAL SIGNATURE: 

OFFICIAL NAME, TITLE: B. Hayes

DATE: 19 Aug 2008

ENVIRONMENTAL ASSESSMENT CHECKLIST

ENVIRONMENTAL ASSESSMENT CHECKLIST

Project Name: City of Slidell Summit Project

Application ID: INF-LTCR-STP-0001

Project Location: 1325 Bayou Lane, Slidell, LA 70460

Project Description: 3 mi of new water and sewer line with lift stations, widening of W-14 canal and new canal segments, and 9,000 ft of new roadway

Impact Categories	Impact Anticipated			Requires Mitigation or Modification	Note Conditions and/or Source Documentation That Supports Findings REFERENCE NOTES
	NONE	MINOR	MAJOR		
Land Development					
Conformance with Comprehensive Plans and Zoning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA. Project conforms with all plans and zoning.
Compatibility and Urban Impact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA. Project is compatible with the surrounding areas and will positively impact the surrounding urban areas with improved drainage and roadway development.
Slope	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA
Erosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA
Soil Suitability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA
Hazards and Nuisances Including Site Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA. Debris and solid waste observed that will require management and disposal at off-site permitted facility.
Energy Consumption	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA
Noise					
Effects of Ambient Noise on Project and Contribution to Community Noise Levels	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigation	Per Aug. 4, 2008 questionnaire from Donna O'Dell, city Engineer for City of Slidell, LA. "Noise levels of such a large development will be higher than undeveloped existing state; however, one side is interstate, two sides are state highway, and the west side will have a landscaped buffer to mitigate noise."

Air Quality					
Effects of Ambient Air Quality on Project and Contribution to Community Pollution Levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Project will not contribute to community air pollution levels nor will ambient pollution levels impact the proposed project. Construction subject to particulate control to avoid impacts to visibility on adjoining and adjacent roads. Parish is in attainment with air quality criteria pollutant standards.
Environmental Design, Historic Values, and Urban Impact					
Visual Quality Coherence, Diversity, Compatible Use and Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No Impact per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA
Historic, Cultural and Archaeological Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigation	Per letter dated 4/4/2008 from Pam Breaux (SHPO), the agency recommends a twenty-foot buffer around the Slidell Memorial Cemetery. The agency also suggests similarly avoiding the previously unmarked Claude Family Cemetery in the area.
Socioeconomic					
Demographic Character Changes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	The proposed project will result in no demographic character changes to the immediate vicinity. Project site is a wooded area with no residents. No Impact per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA
Displacement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	The proposed project will not result in any displacement in the immediate vicinity. Project site is a wooded area with no residents. No Impact per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA
Employment and Income Patterns	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	The proposed project will result in no changes to employment or income patterns in the immediate vicinity. Project site is a wooded area with no residents. No Impact per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA

Community Facilities and Services					
Educational Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No Impact, per June 20, 2008 questionnaire from Robert F. Dunbar, C.A.O. for City of Slidell, LA.
Commercial Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No Impact per Aug. 4, 2008 questionnaire from Donna O'Dell, City Engineer for Slidell, LA.
Health Care	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No Impact, per June 20, 2008 questionnaire from Robert F. Dunbar, C.A.O. for City of Slidell, LA.
Social Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No Impact, per June 20, 2008 questionnaire from Robert F. Dunbar, C.A.O. for City of Slidell, LA.
Solid Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA.
Waste Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA.
Storm Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA. Widening of canals will facilitate stormwater conveyance and reduce upstream flooding. Construction stormwater permit will be required prior to construction.
Water Supply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA.
Public Safety					
Police	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Project will result in no increase of population thus will place no additional strain on police services
Fire	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Project will result in no increase of population nor the construction of any structures thus will place no additional strain on fire services
Emergency Medical	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Project will result in no increase of population thus will place no additional strain on medical services

Open Space and Recreation					
Open Space	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA.
Recreation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA.
Cultural Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA.
Transporation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per letter dated February 27, 2008 from DOTD's Connie L. Standige, P.E., DOTD is committed to facilitate state highway access to the project site. Also, No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell, LA.
Natural Features					
Water Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per LDEQ letter dated 4/4/08, Water Quality Certification issued by fulfilling all requirements under LAC 33:IX.1507.A-E
Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	No impact, per June 20, 2008 questionnaire response from Michael Noto, Director of Public Operations City of Slidell.
Floodplains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	Per FEMA FIRM Data, Panel # 2202040010 much of the project location is within the floodplain. Project actions will improve drainage and alleviate flooding in the area.
Wetlands	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mitigation	Wetlands found to be present on site, see attached LDNR and USACE permits as well as approved Talisheek Swamp-Mitigation Plan in place to offset the displacement of native wetlands in and around the project area
Coastal Zone	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	Per attached GIS map, proposed project located within the Coastal Zone. See LDNR approved St. Tammany Parish Coastal Zone Permit.
Unique Natural Features and Agricultural Lands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per attached GIS map, no Prime or Unique farmland located in or around proposed project site
Vegetation and Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Per US Fish and Wildlife Service letter dated May 8, 2007 and attached email dated June 27, 2008. No impact to fish and wildlife species, see attached. In addition, see included red-cockaded woodpecker (RCW) survey dated December 2007. Also see GIS database maps depicting no known critical habitats for threatened or endangered species.

Summary of Findings and Conclusions

Minor conditions exist only for categories of; 1.) Ambient Noise and Contribution to Community Noise Levels 2.) Historic, Cultural and Archeological Value 3.) Floodplains and 4.) Coastal Zone. Mitigation measures have been taken to address and alleviate both existing and potential issues.

Only one major condition exists for wetlands and the proper permitting and mitigation measures are in place. See Talisheek Swamp Mitigation Plan included in this report.

Summary of Environmental Conditions

The environmental conditions identified in this E.A. are summarized in the attached letters and permits from various agencies that are hereby incorporated as conditions of the CDBG grant. These permits or conditions include wetlands protection via mitigation, buffers around cemeteries & and landscape buffer. In addition this E.A. identified the conditions as follows: Need for obtaining a construction stormwater permit, discard and removal of solid waste and debris, and control of particulates during construction.

Alternatives:

Determine and describe possible alternatives to the proposed project, including the 'no action' alternative. The feasibility of each alternative and the reasons why each should be adopted or rejected should be discussed sufficiently to indicate that an adequate consideration of each alternative has occurred.

1.) Twelve alternative sites were evaluated for the project to meet the requirements of sufficient acreage, location, and traffic volume in order to make the development economically feasible. All but one other site were deemed unacceptable due to locations outside of the area of highest demand, particularly along the I-10 corridor in Slidell, LA. The site near the intersection of Hwy 433 and I-10 was suitable in principle, however it was removed from consideration due to the vast amount of wetlands in the area, much of it marsh land, which would result in significantly higher environmental impacts as compared to the selected site. All practicable sites located in the area of highest demand are located at least partially in the 100-year floodplain.

Therefore:

(a) The proposed action is the most practical in terms of improving the capabilities of an existing canal versus digging an entirely new canal which would have a larger environmental footprint than the proposed action. The two proposed storm water drainage canals will also help to further alleviate any flooding in the area. The new lines are necessary so as to provide water service and sewage handling capability for future development of the area.

(b) The "no action" alternative would leave the existing canal incapable of handling the increased storm water run off generated as a result of future development of the area. Existing community flooding issues would remain unalleviated. The property would also lack water and sewer infrastructure to support development without the addition of the proposed lines. Access to the property, and therefore development, would be hindered by the lack of a roadway transecting the property. This action would leave the area underdeveloped and thus fail to meet the economic demand of both the Parish of St. Tammany and the City of Slidell, LA.

Summary of Existing Conditions and Future Trends:

The environmental assessment was focused on construction of certain infrastructure elements (sewer, water, roads, drainage canal) as part of larger planned private development project covering 403 acres in an area that is currently undeveloped. The findings indicate that environmental impacts from the construction have been identified, permits obtained as required, and mitigation measures incorporated. Future development of the 403 acre site further permits and approvals for air and/or water, waste management or other environmentally related activities, as applicable, and will be the discrete responsibility of future owners, operators or tenants.

Additional Studies Performed (Attach Study or Summary):

- 1.) Red Cockaded Woodpecker Survey- December 2007 (included in this report)
- 2.) Freemaux- Needs and Alternatives Analysis and Response to Agency & Public Comments - August 2007 (available upon request)
- 3.) Traffic Impact Study- September 2007 (available upon request)
- 4.) Conveyance Analysis- Drainage Study- June 2007 (available upon request)
- 5.) Cultural Resources Reconnaissance Survey- January 2008 (available upon request)

Mitigation Measures Needed:

- 1.) Noise- Lanscaped buffer to the west side of the property to mitigate noise to an existing residential area.
- 2.) Historic Values - A twenty-foot buffer shall be implemented around the Slidell Memorial Cemetery. The agency also suggests similarly avoiding the previously unmarked Claude Family Cemetery in the area.
- 3.) Wetlands- Talisheek Swamp Mitigation Plan in place to offset the displacement of 232 acres of native wetlands in and around the project area. Plan will conserve 322 acres of high quality wetlands elsewhere in St. Tammany Parish.
- 4.) Storm water - A construction storm water permit shall be obtained from LDEQ prior to construction, including the requirement for development of a Storm Water Pollution Prevention Plan.

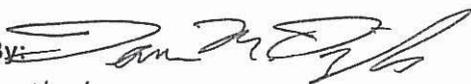
Is the project in compliance with applicable laws and regulations? Yes No

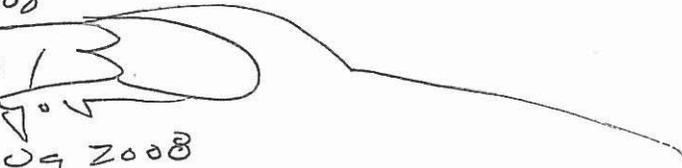
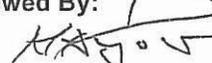
Is an EIS required? Yes No

Finding of No Significant Impact (FONSI) can be made. Project will Yes No
not significantly affect the quality of the human environment.

FONSI Notes:

For additional information see 'Executive Summary' section of this document,

Prepared By: 
Title: Consultant
Date: 8/19/08

Reviewed By: 
Title: 
Date: 19 Aug 2008

LOCAL RESPONSE QUESTIONNAIRES

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: City of New Orleans, Public Health

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

- 1) Will the project cause impacts to local healthcare services and facilities?
 No Impact ___ Minor Impact ___ Major Impact

- a. Describe the details of how the services and facilities will be affected along with any measures taken to mitigate such impacts.

- 2) Will the project cause impacts to local social services?
 No Impact ___ Minor Impact ___ Major Impact

- a. Describe the details of how the social services and any pertinent facilities will be affected along with any measures taken to mitigate such impacts.

In completing the above questionnaire, please provide the information below:

Printed Name: ROBERT F. AUBRE

Signature: 

Title: C.A.O.

Organization: CITY OF SLIDELL

Date: 6/20/08

Comments: NOT APPLICABLE

No impact = Not Applicable/No Issues related to the concern

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

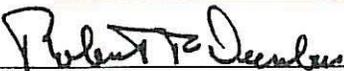
Department: City of New Orleans, School Board or Planning

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

- 1) Will the project cause impacts to local educational facilities?
 No Impact Minor Impact Major Impact
- a. Describe the details of how the education facilities will be impacted along with any measures taken to mitigate such impacts.

In completing the above questionnaire, please provide the information below:

Printed Name: ROBERT F. DUWARR

Signature: 

Title: C.A.O.

Organization: CITY OF SLIDELL

Date: 6/20/08

Comments: NOT APPLICABLE

No impact = Not Applicable/No Issues related to the concern

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: **City of New Orleans, Mayors Office**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

Socioeconomic

- 1) Would the project lead to demographic character changes of the local community?
 No Impact **Minor Impact** **Major Impact**
The water line and drainage improvements will not have an impact.

- 2) Would the project lead to the displacement of residents and/or local businesses operating in the area?
 No Impact **Minor Impact** **Major Impact**
 - a. If so, address details of what and/or who is to be displaced from the project's development and describe any mitigation measures taken to minimize such impact.
No, we are dealing with water and drainage improvements. There may actually be improvements.

- 3) Will the project unduly cause impacts on the local employment and income patterns?
 No Impact **Minor Impact** **Major Impact**
 - a. If so, describe how these community features will be impacted and what is being done, if anything, to mitigate such impacts.

No impact = Not Applicable/No Issues related to the concern

4) Will the project cause impacts to local commercial business facilities?

No Impact **Minor Impact** **Major Impact**

a. Describe how the services and facilities will be affected along with any measures taken to mitigate such impacts.

There will be positive impact with the water line extension and drainage improvements.

5) Historic Preservation

a. Does the proposed project have an adverse effect on historic properties in the community? (See 36 CFR 800.4 & 800.5 for additional guidance).

No Impact **Minor Impact** **Major Impact**

There are no historical properties that will be affected.

ii. What is the age of the structure and proximity to historical districts?

iii. Does the project have approval from a local historical development district? Please provide proof of approval and entity contact information.

iv. To what extent does the project impact the local historic, cultural, and archaeological resources?

6) State/Local Statutes

a. Does the project conform to all state and local statutes?

No Impact **Minor Impact** **Major Impact**

7) Environmental Justice

a. Is the project location suitable for its proposed use such that it will not significantly alter demographic characteristics?

No Impact **Minor Impact** **Major Impact**

b. Will the project have a disproportionately adverse effect on the nearby community's access to services?

No Impact **Minor Impact** **Major Impact**

v. Note: See Executive Order 12898

Will have positive impact.

In completing the above questionnaire, please provide the information below:

Printed Name: ROBERT F. DUNBAR

Signature: Robert F Dunbar

Title: C.A.O.

Organization: CITY OF SLIDELL

Date: 6/20/08

Comments: _____

Local Response Questionnaire

LCDBGP Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

The following questions require input from your firm for completion of the environmental review process and processing of the LCDBG grant application:
(Please see signature requirements at bottom of this form)

Department: **City Planning and Engineering**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

1) Does the project conform to local comprehensive Plans and Zoning?

No Impact **Minor Impact** **Major Impact**

- a. If not, describe the nature of the impact upon these items and any measures in place to facilitate conformance to community planning and zoning regulations.

Water lines and drainage improvements do not cause a zoning issue.

2) Are the project and its use compatible with the local community and overall society of the urban environment?

No Impact **Minor Impact** **Major Impact**

- a. If not, describe the nature of the impact along with any mitigation measures being taken to best "fit" the building to the area.

Yes, water and drainage improvements.

3) Will the project have any impact on the slope of the local topography, i.e. significantly increasing/decreasing the slope of the land surrounding the project site?

No Impact **Minor Impact** **Major Impact**

- a. If so, describe the nature of the impact and any measures taken to mitigate effects on the slope of the area.

The water lines will not have an impact and the drainage will have a positive impact.

No impact = Not Applicable/No Issues related to the concern

- 4) Will the project have any impact on the existing erosion conditions, i.e. contributing to increased erosion of the land surrounding the project site?
 No Impact **Minor Impact** **Major Impact**

a. If so, describe the nature of the impact along with any measures taken to mitigate erosion in the project area.

The widening of the W-14 will have a positive impact to prevent further erosion since it will be laid back on 3:1 slopes and stabilized with grass and rip-rap.

- 5) Are the local soil conditions suitable for the project without risking the geotechnical stability of the building's foundation?

No Impact **Minor Impact** **Major Impact**

No buildings planned with CDBG funds. Soils are ok.

- 6) Does the project produce any additional hazards or nuisances which could present dangerous situations for the community?

No Impact **Minor Impact** **Major Impact**

a. If so, describe the nature of the posed dangers along with any measures being taken to mitigate such hazards.

The improvements are positive improvements which will help lower the water surface elevations at Daney Street.

- 7) Does the project's energy consumption present a significant increase over the current energy use of the community?

No Impact **Minor Impact** **Major Impact**

a. If so, to what extent would current utility use increase and would additional utility equipment need to be installed to handle the increase?

N/A

b. Describe any specific measures being taken to maximize the building's operating efficiency.

Environmental Design, Historic Values and Urban Impact

- 8) To what extent will the project location or its generated activities negatively affect the aesthetics of its natural and man made surroundings? (Visual Quality Coherence)

No Impact **Minor Impact** **Major Impact**

No impact = Not Applicable/No Issues related to the concern

- b. Is the project's design such that it is visually compatible with the area and its architectural scale?

The installation of water and sewer will not have an impact.

Noise

- 9) What are the effects of local ambient noise on the project?

No Impact **Minor Impact** **Major Impact**

- a. To what extent would the project contribute to existing community noise levels? Describe impacts including any mitigation measures.

The proposed project will not have an effect on ambient noise.

10) Explosive or Flammable Operations.

- a. Does the project involve any use of any above-ground explosive or flammable fuels or chemical containers? Describe.

No Impact **Minor Impact** **Major Impact**

N/A

- b. Is the project located near, or are mitigation measures in place so as to neither expose people or buildings to such hazards? Describe.

Note: Blast overpressure or thermal radiation can be mitigated with the construction of a barrier of adequate size and strength to protect the project.

No Impact **Minor Impact** **Major Impact**

N/A

11) Toxic Chemicals and Radioactive Materials

- a. Will the project include or be near hazardous materials, contamination, toxic chemicals, gasses or radioactive substance which could affect the health or safety of occupants or conflict with the intended use of the subject property?

No Impact **Minor Impact** **Major Impact**

N/A

- b. If so, such adverse environmental conditions can be mitigated by removing, stabilizing or encapsulating the toxic substances in accordance with the requirements of the appropriate Federal, State or local oversight agency; Describe any measures.

No Impact **Minor Impact** **Major Impact**

N/A

No impact = Not Applicable/No Issues related to the concern

12) Floodplain Management

- a. Does the property sit within a 100 year flood plain (Zones A or V) as identified by FEMA maps?
 No Impact Minor Impact Major Impact

The property is in the 100 year flood plain. The effect on the proposed project are none since this is water and sewer.

- b. Are there any practicable alternatives to the proposal or measures taken to mitigate the effects of the project in the floodplain?

No Impact Minor Impact Major Impact

- i. See the 8-step decision making process according to 24 CFR Part 55.20 to document question 2(b).

The widening of the W-14 will reduce the effect of flooding upstream.

- c. Will the project pose an impact to the floodplains of the community?

No Impact Minor Impact Major Impact

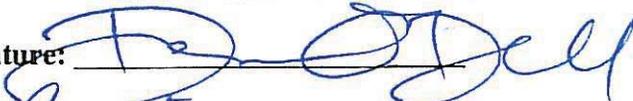
The widening of the W-14 will reduce the effects of flooding upstream.

- d. If so, describe the nature of the impact along with any mitigation measures taken to minimize the impact.

No Impact Minor Impact Major Impact

In completing the above questionnaire, please provide the information below:

Printed Name: DONNA O'DELL

Signature: 

Title: CITY ENGINEER

Organization: CITY OF SLIDELL

Date: 6/20/08

Comments: _____

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: **City of New Orleans, Public Works**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

- 1) Will the project have an impact on the solid waste services of the community?
 No Impact **Minor Impact** **Major Impact**
 - a. If so, to what extent will there be an increase in solid waste produced?
 - b. Will there be additional needs for transport and disposal of the waste?

- 2) Will the project cause significant increases of waste water discharged to local water-handling and treating infrastructure?
 No Impact **Minor Impact** **Major Impact**
 - a. Is the local water treatment plant capable of handling the increase?

- 3) Will the project result in a significant increase of storm water running off into surrounding property and water handling infrastructure?
 No Impact **Minor Impact** **Major Impact**

- 4) Will the project create additional demand on the water supply of the community?
 No Impact **Minor Impact** **Major Impact**
 - a. Estimate in maximum gallons per day the water use of the new facility.
 - b. Will the local water supply infrastructure support the additional flow demand?

No impact = Not Applicable/No Issues related to the concern

- c. Are ground water wells proposed to be installed? Have these been registered with any agencies?
- d. Describe any measures to be taken to mitigate any increase in water demand on the community's supply.

5) Will the project pose an impact to local transportation systems, i.e. roads, railways, airports, etc.? (Note: consider the impact of closing any streets temporarily or permanently)

No Impact **Minor Impact** **Major Impact**

- a. If so, describe the extent of such impacts along with any mitigation measures in place to reduce their effects.

6) Will the project impact the local surface water, i.e. lead to higher surface water volumes within the community's ponds, lakes, rivers, etc.?

No Impact **Minor Impact** **Major Impact**

- a. If so, describe any measures taken to mitigate surface water impacts. i.e. retention ponds, storm drains, etc.

7) Water Quality-Safe Drinking Water Act

- a. Do all proposed potable water supplies or sources meet federal drinking water standards?

No Impact **Minor Impact** **Major Impact**

- b. Do any aspects of the property threaten to adversely impact the quality of the local water supply?

No Impact **Minor Impact** **Major Impact**

- i. Approval obtained from LDEQ representative

8) Solid Waste Disposal

- a. What are the means of disposal for the project's solid waste?

No Impact **Minor Impact** **Major Impact**

- b. Will the new facility present an increase in solid waste in the area such that it would strain existing transport and disposal infrastructure?

No Impact **Minor Impact** **Major Impact**

No impact = Not Applicable/No Issues related to the concern

9) Open Space & Recreation

- a. Would the project encroach upon existing open space around the site used by members of the community?
 No Impact **Minor Impact** **Major Impact**

- b. Would the project create a hindrance to local recreational activities?
 No Impact **Minor Impact** **Major Impact**

- c. Will the project pose an impact to local cultural facilities?
 No Impact **Minor Impact** **Major Impact**

For any of the above impacts, provide any mitigation efforts.

In completing the above questionnaire, please provide the information below:

Printed Name: MICHAEL NOTO

Signature: Michael Noto

Title: DIRECTOR, PUBLIC OPERATIONS

Organization: CITY OF SLIDELL

Date: 6/20/08

Comments: _____

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: **Public Safety and Health (Fire, Police & EMS Departments)**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

1) **Public safety Issues**

- a. Would the project create an additional demand on the local police department?
 No Impact **Minor Impact** **Major Impact**

N/A

- b. Would the project create an additional demand on the local fire department?
 No Impact **Minor Impact** **Major Impact**

The addition of the water line down Summit Blvd. will link the 12" waterline at Fremaux Avenue and the 10" water line on Old Spanish Trail. This improves the water system.

- c. Would the project create an additional demand on the local emergency medical system of personnel and facilities?
 No Impact **Minor Impact** **Major Impact**

N/A

In completing the above questionnaire, please provide the information below:

Printed Name: Tara Hunter

Signature: Tara Hunter

Title: DEPUTY C.A.D.

Organization: CITY OF SLIDELL

Date: 7/9/08

Comments: NO IMPACT ON POLICE OR AMBULANCE

Printed Name: _____

Signature: _____

Title: _____

Organization: _____

Date: _____

Comments: _____

Printed Name: _____

Signature: _____

Title: _____

Organization: _____

Date: _____

Comments: _____

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

Project Description: Complete construction of approximately 9,000 linear feet of roadway (Summit Boulevard) spanning from the property line on Fremaux Ave. to the southern property line near Old Spanish Trail. Complete construction includes: erosion control, grassing, clearing, grading, drainage, bridge, paving curb and gutter, vehicular signage and markings, water, sewer, as well as underground conduits for future power, cable, telephone, and any other sleaving required for future crossings.

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: City of Slidell, Public Works

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

- 1) Will the project have an impact on the solid waste services of the community?
 No Impact **Minor Impact** **Major Impact**
 - a. If so, to what extent will there be an increase in solid waste produced?
 - b. Will there be additional needs for transport and disposal of the waste?

- 2) Will the project cause significant increases of waste water discharged to local water-handling and treating infrastructure?
 No Impact **Minor Impact** **Major Impact**
 - a. Is the local water treatment plant capable of handling the increase?
yes

- 3) Will the project result in a significant increase of storm water running off into surrounding property and water handling infrastructure?
 No Impact **Minor Impact** **Major Impact**

No impact = Not Applicable/No Issues related to the concern

4) Will the project create additional demand on the water supply of the community?
 No Impact Minor Impact Major Impact

a. Estimate in maximum gallons per day the water use of the new facility.

25,000 gallons per day

b. Will the local water supply infrastructure support the additional flow demand? yes

c. Are ground water wells proposed to be installed? Have these been registered with any agencies? no

d. Describe any measures to be taken to mitigate any increase in water demand on the community's supply.

City is in the process of looping water in for better pressure.

5) Will the project pose an impact to local transportation systems, i.e. roads, railways, airports, etc.? (Note: consider the impact of closing any streets temporarily or permanently)

No Impact Minor Impact Major Impact

a. If so, describe the extent of such impacts along with any mitigation measures in place to reduce their effects.

6) Will the project impact the local surface water, i.e. lead to higher surface water volumes within the community's ponds, lakes, rivers, etc.?

No Impact Minor Impact Major Impact

a. If so, describe any measures taken to mitigate surface water impacts. i.e. retention ponds, storm drains, etc.

7) Water Quality-Safe Drinking Water Act

a. Do all proposed potable water supplies or sources meet federal drinking water standards?

No Impact Minor Impact Major Impact

b. Do any aspects of the property threaten to adversely impact the quality of the local water supply?

No Impact Minor Impact Major Impact

i. Approval obtained from LDEQ representative

8) Solid Waste Disposal

- a. What are the means of disposal for the project's solid waste?
 No Impact **Minor Impact** **Major Impact**

- b. Will the new facility present an increase in solid waste in the area such that it would strain existing transport and disposal infrastructure?
 No Impact **Minor Impact** **Major Impact**

9) Open Space & Recreation

- a. Would the project encroach upon existing open space around the site used by members of the community?
 No Impact **Minor Impact** **Major Impact**

- b. Would the project create a hindrance to local recreational activities?
 No Impact **Minor Impact** **Major Impact**

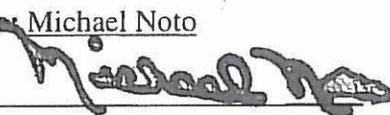
- c. Will the project pose an impact to local cultural facilities?
 No Impact **Minor Impact** **Major Impact**

For any of the above impacts, provide any mitigation efforts.

In completing the above questionnaire, please provide the information below:

Printed Name: Michael Noto

Signature: _____



Title: Director of Public Operations

Organization: City of Slidell

Date: August 4, 2008

Comments: _____

No impact = Not Applicable/No Issues related to the concern

Local Response Questionnaire

LCDBGP Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

Project Description: Complete construction of approximately 9,000 linear feet of roadway (Summit Boulevard) spanning from the property line on Fremaux Ave. to the southern property line near Old Spanish Trail. Complete construction includes: erosion control, grassing, clearing, grading, drainage, bridge, paving curb and gutter, vehicular signage and markings, water, sewer, as well as underground conduits for future power, cable, telephone, and any other sleaving required for future crossings.

The following questions require input from your firm for completion of the environmental review process and processing of the LCDBG grant application:
(Please see signature requirements at bottom of this form)

Department: **City Planning and Engineering**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

1) Does the project conform to local comprehensive Plans and Zoning?

No Impact **Minor Impact** **Major Impact**

- a. If not, describe the nature of the impact upon these items and any measures in place to facilitate conformance to community planning and zoning regulations.

2) Are the project and its use compatible with the local community and overall society of the urban environment?

No Impact **Minor Impact** **Major Impact**

- a. If not, describe the nature of the impact along with any mitigation measures being taken to best "fit" the building to the area.

N/A – water, drainage and roadway improvements designed according to City codes.

No impact = Not Applicable/No Issues related to the concern

- 3) Will the project have any impact on the slope of the local topography, i.e. significantly increasing/decreasing the slope of the land surrounding the project site?

No Impact **Minor Impact** **Major Impact**

- a. If so, describe the nature of the impact and any measures taken to mitigate effects on the slope of the area.

No net fill; however, storage capacity is increased due to widening of the W-14

- 4) Will the project have any impact on the existing erosion conditions, i.e. contributing to increased erosion of the land surrounding the project site?

No Impact **Minor Impact** **Major Impact**

- a. If so, describe the nature of the impact along with any measures taken to mitigate erosion in the project area.

All new & improved drainage will have better erosion protection over existing conditions.

- 5) Are the local soil conditions suitable for the project without risking the geotechnical stability of the building's foundation?

No Impact **Minor Impact** **Major Impact**

All construction will be done per recommendations from geotechnical reports.

- 6) Does the project produce any additional hazards or nuisances which could present dangerous situations for the community?

No Impact **Minor Impact** **Major Impact**

- a. If so, describe the nature of the posed dangers along with any measures being taken to mitigate such hazards.

Water surface levels in W-14 canal will be lowered, which is a positive impact.

- 7) Does the project's energy consumption present a significant increase over the current energy use of the community?

No Impact **Minor Impact** **Major Impact**

- a. If so, to what extent would current utility use increase and would additional utility equipment need to be installed to handle the increase?

- b. Describe any specific measures being taken to maximize the building's operating efficiency.

Environmental Design, Historic Values and Urban Impact

- 8) To what extent will the project location or its generated activities negatively affect the aesthetics of its natural and man made surroundings? (Visual Quality Coherence)

No Impact **Minor Impact** **Major Impact**

- b. Is the project's design such that it is visually compatible with the area and its architectural scale?

This project will be a positive impact due to high standards of architectural and engineering design.

Noise

- 9) What are the effects of local ambient noise on the project?

No Impact **Minor Impact** **Major Impact**

- a. To what extent would the project contribute to existing community noise levels? Describe impacts including any mitigation measures.

Noise levels of such a large development will be higher than undeveloped existing state; however, one side is interstate, 2 sides are state highway, and the west side will have a landscaped buffer to mitigate noise.

10) Explosive or Flammable Operations.

- a. Does the project involve any use of any above-ground explosive or flammable fuels or chemical containers? Describe.

No Impact **Minor Impact** **Major Impact**

- b. Is the project located near, or are mitigation measures in place so as to neither expose people or buildings to such hazards? Describe.

Note: Blast overpressure or thermal radiation can be mitigated with the construction of a barrier of adequate size and strength to protect the project.

No Impact **Minor Impact** **Major Impact**

11) Toxic Chemicals and Radioactive Materials

- a. Will the project include or be near hazardous materials, contamination, toxic chemicals, gasses or radioactive substance which could affect the

health or safety of occupants or conflict with the intended use of the subject property?

No Impact **Minor Impact** **Major Impact**

- b. If so, such adverse environmental conditions can be mitigated by removing, stabilizing or encapsulating the toxic substances in accordance with the requirements of the appropriate Federal, State or local oversight agency; Describe any measures.

No Impact **Minor Impact** **Major Impact**

12) Floodplain Management

- a. Does the property sit within a 100 year flood plain (Zones A or V) as identified by FEMA maps?

No Impact **Minor Impact** **Major Impact**

Property in AE zone and all buildings to be built above BFE

- b. Are there any practicable alternatives to the proposal or measures taken to mitigate the effects of the project in the floodplain?

No Impact **Minor Impact** **Major Impact**

- i. See the 8-step decision making process according to 24 CFR Part 55.20 to document question 2(b).

Widening of W-14 will reduce flooding upstream.

- c. Will the project pose an impact to the floodplains of the community?

No Impact **Minor Impact** **Major Impact**

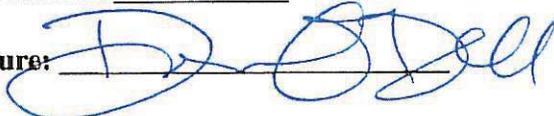
Project is no net fill with improved drainage on W-14 (main canal in Slidell)

- d. If so, describe the nature of the impact along with any mitigation measures taken to minimize the impact.

No Impact **Minor Impact** **Major Impact**

In completing the above questionnaire, please provide the information below:

Printed Name: Donna O'Dell

Signature: 

Title: City Eningeer

Organization: City of Slidell

Date: August 4, 2008

No impact = Not Applicable/No Issues related to the concern

Comments: _____

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Project Description: Complete construction of approximately 9,000 linear feet of roadway (Summit Boulevard) spanning from the property line on Fremaux Ave. to the southern property line near Old Spanish Trail. Complete construction includes: erosion control, grassing, clearing, grading, drainage, bridge, paving curb and gutter, vehicular signage and markings, water, sewer, as well as underground conduits for future power, cable, telephone, and any other sleaving required for future crossings.

Department: **City of Slidell, School Board or Planning**

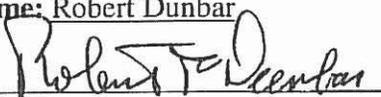
In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

- 1) Will the project cause impacts to local educational facilities?
 No Impact **Minor Impact** **Major Impact**

- a. Describe the details of how the education facilities will be impacted along with any measures taken to mitigate such impacts.

In completing the above questionnaire, please provide the information below:

Printed Name: Robert Dunbar

Signature: 

Title: C.A.O.

Organization: City of Slidell

Date: August 6, 2008

Comments: _____

No impact = Not Applicable/No Issues related to the concern

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

Project Description: Complete construction of approximately 9,000 linear feet of roadway (Summit Boulevard) spanning from the property line on Fremaux Ave. to the southern property line near Old Spanish Trail. Complete construction includes: erosion control, grassing, clearing, grading, drainage, bridge, paving curb and gutter, vehicular signage and markings, water, sewer, as well as underground conduits for future power, cable, telephone, and any other sleaving required for future crossings.

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: **City of Slidell, Mayors Office**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

Socioeconomic

- 1) Would the project lead to demographic character changes of the local community?
 No Impact **Minor Impact** **Major Impact**

- 2) Would the project lead to the displacement of residents and/or local businesses operating in the area?
 No Impact **Minor Impact** **Major Impact**
 - a. If so, address details of what and/or who is to be displaced from the project's development and describe any mitigation measures taken to minimize such impact.

No impact = Not Applicable/No Issues related to the concern

3) Will the project unduly cause impacts on the local employment and income patterns?

No Impact **Minor Impact** **Major Impact**

a. If so, describe how these community features will be impacted and what is being done, if anything, to mitigate such impacts.

4) Will the project cause impacts to local commercial business facilities?

No Impact **Minor Impact** **Major Impact**

a. Describe how the services and facilities will be affected along with any measures taken to mitigate such impacts.

5) Historic Preservation

a. Does the proposed project have an adverse effect on historic properties in the community? (See 36 CFR 800.4 & 800.5 for additional guidance).

No Impact **Minor Impact** **Major Impact**

IT IS A ROADWAY

ii. What is the age of the structure and proximity to historical districts?

iii. Does the project have approval from a local historical development district? Please provide proof of approval and entity contact information.

iv. To what extent does the project impact the local historic, cultural, and archaeological resources?

6) State/Local Statutes

a. Does the project conform to all state and local statutes?

No Impact **Minor Impact** **Major Impact**

All state and local statutes will be adhered to.

7) Environmental Justice

a. Is the project location suitable for its proposed use such that it will not significantly alter demographic characteristics?

No Impact **Minor Impact** **Major Impact**

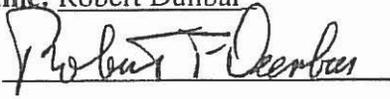
b. Will the project have a disproportionately adverse effect on the nearby community's access to services?

No Impact **Minor Impact** **Major Impact**

v. Note: See Executive Order 12898

In completing the above questionnaire, please provide the information below:

Printed Name: Robert Dunbar

Signature: 

Title: C.A.O.

Organization: City of Slidell

Date: August 6, 2008

Comments: _____

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

Project Description: Complete construction of approximately 9,000 linear feet of roadway (Summit Boulevard) spanning from the property line on Fremaux Ave. to the southern property line near Old Spanish Trail. Complete construction includes: erosion control, grassing, clearing, grading, drainage, bridge, paving curb and gutter, vehicular signage and markings, water, sewer, as well as underground conduits for future power, cable, telephone, and any other sleaving required for future crossings.

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: **Public Safety and Health (Fire, Police & EMS Departments)**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

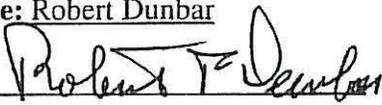
1) Public safety Issues

- a. Would the project create an additional demand on the local police department?
 No Impact **Minor Impact** **Major Impact**
- b. Would the project create an additional demand on the local fire department?
 No Impact **Minor Impact** **Major Impact**
- c. Would the project create an additional demand on the local emergency medical system of personnel and facilities?
 No Impact **Minor Impact** **Major Impact**

No impact = Not Applicable/No Issues related to the concern

In completing the above questionnaire, please provide the information below:

Printed Name: Robert Dunbar

Signature: 

Title: C.A.O.

Organization: City of Slidell

Date: August 6, 2008

Comments: _____

Printed Name: _____

Signature: _____

Title: _____

Organization: _____

Date: _____

Comments: _____

Printed Name: _____

Signature: _____

Title: _____

Organization: _____

Date: _____

Comments: _____

No impact = Not Applicable/No Issues related to the concern

Local Response Questionnaire

LCDBG Statutory Checklist 24 CFR 58.5 Statutes, Executive Orders & Regulations Summit Project, Slidell, LA

Project Description: Complete construction of approximately 9,000 linear feet of roadway (Summit Boulevard) spanning from the property line on Fremaux Ave. to the southern property line near Old Spanish Trail. Complete construction includes: erosion control, grassing, clearing, grading, drainage, bridge, paving curb and gutter, vehicular signage and markings, water, sewer, as well as underground conduits for future power, cable, telephone, and any other sleaving required for future crossings.

The following questions require input from your firm for completion of the environmental review process and processing of the LCDGB grant application:
(Please see signature requirements at bottom of this form)

Department: **City of Slidell, Public Health**

In conjunction with the application to Louisiana Office of Community Development, Disaster Recovery Unit, Long Term Community Recovery Program the following questions must be answered to complete the required Statutory Checklist under 24 CFR 58.5. Please answer the following questions and sign the applicable section at the end of the checklist. Once signed please return to ENVIRON International Corp. either via fax or email for inclusion in the Environmental Record Review information packet.

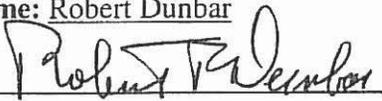
- 1) Will the project cause impacts to local healthcare services and facilities?
 No Impact **Minor Impact** **Major Impact**
 - a. Describe the details of how the services and facilities will be affected along with any measures taken to mitigate such impacts.

- 2) Will the project cause impacts to local social services?
 No Impact **Minor Impact** **Major Impact**
 - a. Describe the details of how the social services and any pertinent facilities will be affected along with any measures taken to mitigate such impacts.

No impact = Not Applicable/No Issues related to the concern

In completing the above questionnaire, please provide the information below:

Printed Name: Robert Dunbar

Signature: 

Title: C.A.O.

Organization: City of Slidell

Date: August 6, 2008

Comments: _____

