



PROPOSAL

US 190 (VINE STREET) RECONSTRUCTION

CONTRACT NO. 4400025047 STATE PROJECT NO. H.011358.2

Nov. 1, 2022



JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus Executive Vice President Office: 512.821.2081 | Mobile: 337.802.6655



DOTD FORM: 24-102

(Revised March 1, 2022)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1.	Contract title as shown in the advertisement	Contract for US 190 (Vine Street) Reconstruction
2.	Contract number(s) as shown in the advertisement	Contract No. 4400025047
3.	State Project Number(s), if shown in the advertisement	State Project No. H.011358.2
4.	Prime consultant name (as registered with the Louisiana	Alliance Transportation Group, LLC
	Secretary of State where such registration is required by	
	law)	
5.	Prime consultant license number (as registered with the	EF.0002678
	Louisiana Professional Engineering and Land Surveying	
	Board (LAPELS) if registration is required under	
	Louisiana law)	
6.	Prime consultant mailing address	1 Galleria Blvd., Suite 1900, Metairie, LA 70001
7.	Prime consultant physical address (existing or to be	1 Galleria Blvd., Suite 1900, Metairie, LA 70001
	established, if location is used as an evaluation criteria)	
8.	Name, title, phone number, and email address of prime	JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus,
	consultant's contract point of contact	Executive Vice President 337.802.6655 jdallen@emailatg.com
9.	Name, title, phone number, and email address of the	JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus,
	official with signing authority for this proposal	Executive Vice President 337.802.6655 jdallen@emailatg.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	Date: Nov. 1, 2022
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): Bowlby & Associates, Inc. Firm(s)' %: 2.5%

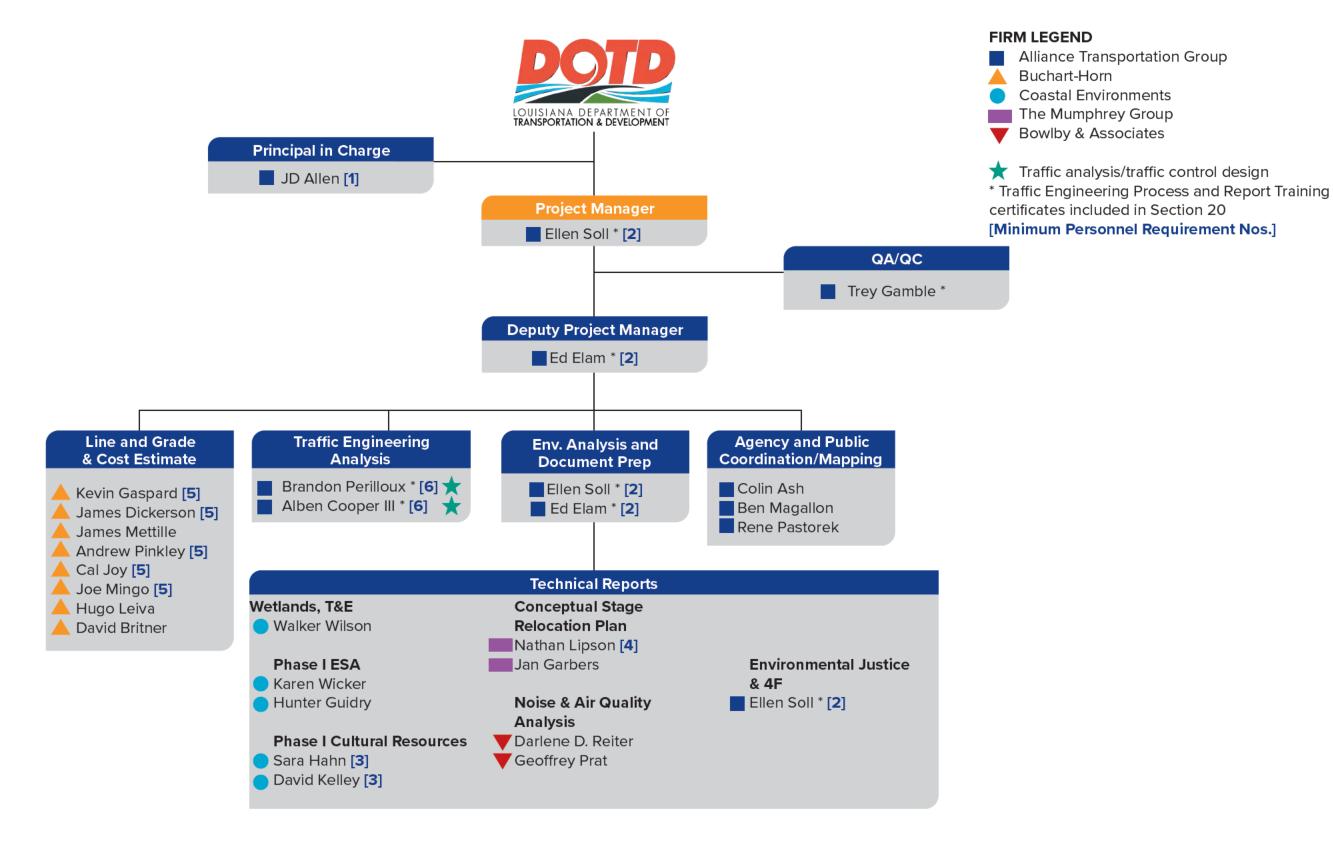
12. <u>Past Performance Evaluation Discipline Table:</u>

Evaluation Discipline(s)	% of Overall Contract	Alliance Transportation Group, LLC	Buchart-Horn	Coastal Environments	Bowlby & Associates	The Mumphrey Group	Each Discipline must total to 100%		
Road	13.00%	7.69%	92.31%	0.00%	0.00%	0.00%	100%		
Traffic	10.50%	95.24%	4.76%	0.00%	0.00%	0.00%	100%		
Environmental	73.75%	76.61%	3.05%	13.56%	3.39%	3.39%	100%		
Other	2.75%	90.91%	9.09%	0.00%	0.00%	0.00%	100%		
Identify the percentage of	Identify the percentage of work for the overall contract to be performed by the prime consultant and each subconsultant.								
Percent of Contract	100.00%	70.00%	15.00%	10.00%	2.50%	2.50%			

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Alliance Transportation Group, LLC	Principal	1	3
Alliance Transportation Group, LLC	Environmental Manager	2	4
Alliance Transportation Group, LLC	Environmental Professional	1	5
Alliance Transportation Group, LLC	Engineer	3	7
Alliance Transportation Group, LLC	Planner	2	9
Buchart-Horn, Inc.	Principal	1	3
Buchart-Horn, Inc.	Supervisor Engineer	2	4
Buchart-Horn, Inc.	Engineer	2	3
Buchart-Horn, Inc.	Engineer Intern	1	1
Buchart-Horn, Inc.	Planner	1	1
Buchart-Horn, Inc.	CADD Technician	1	1
Coastal Environments, Inc.	Biologist/Wetlands	1	3
Coastal Environments, Inc.	Environmental Professional	1	1
Coastal Environments, Inc.	Archaeologist	1	7
Coastal Environments, Inc.	Historian	1	5
Coastal Environments, Inc.	Principal	1	3
Bowlby & Associates, Inc.	Environmental Manager	1	1
Bowlby & Associates, Inc.	Environmental Pro	1	2
The Mumphrey Group, Inc. d/b/a TMG Consulting	Planner	2	4

(Add rows as needed)



15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	JD Allen, WSO-CSSD, PTSCTP, TSSP-Rail/Bus	Alliance Transportation Group, LLC	AICP #10501	n/a	12/21/2022
2	Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail	Alliance Transportation Group, LLC	AICP #10672	n/a	03/31/2023
2	Ellen Soll, AICP	Alliance Transportation Group, LLC	AICP #022382	n/a	6/30/2023
3	Sara Hahn		*106 Review certificate included in Section 20	n/a	n/a
3	David Kelley	Coastal Environments, Inc.	*106 Review certificate included in Section 20	n/a	n/a
4	Nathan Lipson	The Mumphrey Group, Inc. d/b/a TMG Consulting	AICP #33869 LEED Green Associate, #11175925	n/a n/a	03/31/2023 n/a
5	James Q. Dickerson, III, PE, PLS	Buchart-Horn	PE 0023835	LA	9/30/2024
5	Kevin J. Gaspard, PE	Buchart-Horn	PE 0038922	LA	3/31/2023
5	Wm. Andrew Pinkley, PE, CPESC	Buchart-Horn	PE 0040713	LA	9/30/2024
5	Caldwell (Cal) P. Joy, PE	Buchart-Horn	PE 0043830	LA	3/31/2024
5	Joseph F. Mingo, PE	Buchart-Horn	PE 0043700	LA	3/31/2024
6	Brandon Perilloux, PE, PTOE, RSP1	Alliance Transportation Group, LLC	PE 39968	LA	03/31/2024
6	Alben P. Cooper III, PE, PTOE	Alliance Transportation Group, LLC	PE 0036291	LA	09/30/2023

Firm employed by Alliance Transportation Group LLC							
Name Ellen Sol	l, AICP	•		Years of relevant experience with this employer	<1		
Title Transpor	tation Planner Senio	r Project Man	ager	Years of relevant experience with other employer(s)	19		
Degree(s) / Years	/ Specialization		MS, 2	004, Community & Regional Planning, UT Austin	•		
	•		BA, 1	998, Anthropology, UMASS Amherst			
Active registration	number / state / expi	ration date	AICP	#022382 / all / 6/30/2023			
Year registered	2008	Discipline	Plann	ing			
Contract role(s) / l	orief description of		Ellen	has 19 years of experience in transportation planning and env	rironmental		
responsibilities	-		studie	s. She has taken the NHI course No. 142005, "National Envir	conment		
			Policy	Act and Transportation Decision making" and the Section 19	06 of the		
			Natio	nal Historic Preservation Act by the Advisory Council on His	toric		
			Presei	rvation, as well as courses in data collection, design, and safet	ty for		
			people	e walking, biking, ADA access, the TEP&R course and Cybe	rsecurity		
			course	es offered by DOTD. Ellen meets MPR No. 2.			
Experience dates	Experience and qua	lifications re	levant t	to the proposed contract; i.e., "designed drainage", "designed	ed girders",		
(mm/yy-mm/yy)				dates should cover the time specified in the applicable MPR(
12/21-06/22				ion, New Orleans East Industrial Canal Crossing Safety and A			
				Orleans, LA – Project Manager for a feasibility study to identify p			
				Harbor Navigation Canal (IHNC); analyzing existing bridge crossing			
		•	•	Danzinger Bridge (Chef Menteur), the I-10 Highrise Bridge, and the			
				sible crossing to connect the City-wide bike network. Ellen's tasks			
	Report.	noider engagen	nent, su	bconsultant coordination and QA/QC of all deliverables, including	the Stage 0		
07/20 - 04/22	•	cement Progr	am Phe	ase I (South), LA DOTD Districts 03, 07, 61 and 62 – Project ma	anager		
07/20 - 07/22				the for the design and complete reconstruction of 32 bridge structure			
		•	_	E) documents and securing necessary permits for construction.	.s,g		
07/21-04/22				se II (Mid), LA DOTD Districts 05, 08, and 58 – Project manage	r provided		
	environmental compli	ance oversight	for the	design and complete reconstruction of 34 bridge structures, includi			
preparation of Categorical Exclusion (CE) documents and securing necessary permits for construction.							
03/20 - 04/22				ment (EA), Jefferson Parish, LA – As a subconsultant to a plann			
Ellen served as project manager on this Environmental Assessment to analyze alternatives to improve rail crossings of							
	Jefferson Highway. Responsible for coordination of design of two bridge alternatives, coordination with LA DOTD and Jefferson Parish, and the preparation of various analysis and engagement materials.						
	Jefferson Parish, and	ine preparation	of vario	ous analysis and engagement materials.			

01/11-08/11	Gulfport-Hattiesburg KCS RR Environmental Assessment (EA), Multiple Counties, MS – Ellen was the principal
	planner on this project to assess potential environmental impacts associated with the proposed project in fulfillment of the
	FRA/MARAD National Environmental Policy Act (NEPA) process. The proposed improvements were to upgrade the KCS
	railroad track from Gulfport to Hattiesburg, MS, to enable it to accommodate double stack containers and the 286,000lb
	rail industry standard loads to better serve existing and future industries in the area.
03/09-04/10	LA 23 Corridor Widening Categorical Exclusion, Plaquemines & Jefferson Parishes, LA – Ellen completed a
	specific series of technical work tasks outlined by the New Orleans Regional Planning Commission (NORPC) to document
	the potential impact of widening LA 23 between Lapalco Boulevard and Engineers Road as a Categorical Exclusion (CE).
	These tasks included definition of an initial improvement concept which addressed the project's statement of purpose and
	need with input from project stakeholders. Her efforts included organization of a solicitation of views (SOV) process,
	examination of issues relative to population, environmental justice, impacts to navigable waterways, wetlands, existing
	development, and corridor traffic operations.
01/09-06/09	Peters Road Extension Supplemental Environmental Assessment (SEA), Plaquemines & Jefferson Parishes, LA –
	Ellen prepared all community outreach, assessed impacts to the environment, and prepared and distributed documents on
	behalf of the client, New Orleans Regional Planning Commission. The Peters Road Supplemental EA was a project to
	evaluate the impacts to the human and natural environment resulting from minor changes to the Peters Road Extension
	project occurring after the original project had received a Finding of No Significant Impact (FONSI) from the Federal
	Highway Administration.
12/05-02/07	LA 21 Widening Environmental Assessment (EA) / Line & Grade Study, Covington, LA – Ellen served as principal
	planner and reviewed and documented aspects of the natural, human, and cultural environment. This included analyses of
	demographics, land use and community facilities, traffic and the transportation system, cultural, historic, and
	archaeological resources, a wetland and threatened and endangered species survey, noise and air quality analyses, and an
	Environmental Site Assessment. The LA 21 Widening EA was a planning effort to examine alternatives for the widening
	of LA 21 from Bootlegger Road to West 11th Avenue in Covington, LA, including a bridge crossing of the Tchefuncte
	River.
02/05-06/08	I-12 to Bush Corridor Study, St. Tammany Parish, LA – Ellen served as principal planner on the Phase III,
	documenting the alternatives analysis, coordinating with federal, state, and local agencies, and developing the mitigation
	plan for the project. In order to address traffic flow and safety problems on Louisiana Highways 21, 59, and 41 and on US
	11, the Louisiana Department of Transportation and Development hired BKI to serve as the lead consultant on a corridor
	study for a four-lane divided highway from Bush, LA, to I-12 in a triangular area bounded by routes LA 21, US 190, I-12,
	I-59 and LA 41.

Firm employed by Alliance Transportation Group LLC							
Name Ed Elam	, , , , ,			Years of relevant experience with this employer	2		
Title Transportation Planner Senior Project Manag			ger	Years of relevant experience with other employer(s)	32		
Degree(s) / Years	/ Specialization		Mast	er of Urban and Regional Planning (MURP), 1990, Univer	sity of New		
			Orlea	ans			
			BA,	1988, Political Science/Public Administration, USC-Sparta	ınburg		
Active registration	n number / state / expir	ration date	AICI	P #010672 / all / none			
Year registered	1994	Discipline	Plani	ning			
Contract role(s) /	brief description of res	ponsibilities	Mr. I	Elam is the Director of Planning for ATG. Ed is a highly sk	alled project		
				ager and professional transportation planner (PTP) who has			
				course No. 142005, "National Environment Policy Act and			
				sportation Decision Making," the TEP&R course and Cybe	ersecurity		
	T			ses offered by DOTD. Mr. Elam meets MPR No. 2			
Experience dates				o the proposed contract; i.e., "designed drainage", "desig			
(mm/yy-mm/yy)				dates should cover the time specified in the applicable MP			
07/14-03/20	_ ·			mental Assessment, H.009213, Northwest Louisiana Council			
				ish, LA – Principal planner and project manager for completion			
				of LA 3132 as a controlled access roadway between LA 523 (Floorsibilities included completing the assessment of impacts to the			
				options for the project. Managed the evaluation of alternatives an			
				variables approved by the project steering committee consisting t			
				NLCOG. Assisted in the development of the public outreach projections.			
				with the public and project steering committee. Completed the co			
	stage relocation plan a	nd managed wr	iting of	f the EA document. Responsible for managing workflow and eff	ort of project		
	_	_	_	neering, cultural resources, documenting elements of the natural			
				December 2019 with a public hearing to review the findings pen			
07/12-12/19 LA 23: Belle Chasse Tunnel and Bridge (HBI) Environmental Assessment, New Orleans Regional Planning							
	I	_	emines Parishes, LA – Principal planner and project manager for completion of an				
		_		nt of the two-lane Judge Perez Bridge and two-lane Belle Chasses			
	_	g the Gulf Intracoastal Waterway in Belle Chasse. Responsibiliti human environment because of the proposed build options for the					
	1 0	* * *	ie project.				
Assisted in the development of the public outreach program. Project received a FONSI in 2019.							

09/16-06/17	Documented Categorical Exclusion (DCE) for the Gulfport Transit Center Tram, Pedestrian, and Bicycle Bridge over US 90, City of Gulfport, MS – Principal planner and project manager for completion of FTA categorial exclusion documentation for conversion of the addition of a tram, pedestrian, and bicycle bridge over US 90 connecting CTA's Gulfport Transit Center to CTA's Jones Park Transit Station. This process included a review of impacts using 21 criteria to track potential impacts to land use, local population, sensitive sites, transit access and circulation, historic and culturally significant facilities, and potential noise impacts to nearby residential areas. The project also required coordination with the architectural work plan for the CTA Gulfport Transit Center to maintain compliance with the ongoing Section 106 consultation/evaluation of that project. The project required a Section 4(f) evaluation to document changes to Jones Park, as well as coordination with the Gulfport Transit Center project to determine potential effects to this Mississippi state landmark property. Receipt of a qualification for a CE along with a de-minimus impact for Section 4(f) for the project came from FTA Region IV on May 24, 2017. Completion of the DCE allowed preparation applications to the Bus & Bus Facilities Infrastructure Investment Program (FTA 5339(b)) to fund 80% of the project's estimated \$9.81 million cost.					
	Applications were made and grants awarded in the FY 2017 and FY 2019 cycles to fully fund project construction.					
09/15-08/17	LA 23 Rail Relocation PE/NEPA Project (FR-RLD-0032-14-01-00), Jefferson and Plaquemines Parishes, LA — Principal planner and project manager working collaboratively on the completion of an environmental study of the relocation of New Orleans Gulf Coast Railway line from its current route within the City of Gretna to a new location along the route of the Peters Road corridor and extension in Jefferson and Plaquemines Parishes. Responsibilities included providing technical expertise to evaluate impacts of the rail relocation on the transportation network, including an evaluation of level-of-service and delay at key rail/roadway intersections. Responsible for completing an evaluation of Section 4(f) and 6(f) issues presented by the project along with identification of potential safety and construction impacts associated with at-grade roadway intersections. The process used to evaluate impacts conforms to the environmental review and evaluation standards of the Federal Railroad Administration (FRA) as promulgated through the National Environmental Policy Act (NEPA). Results from the analyses completed were documented for the project's prime consultant and shared with the project's management committee and the local community.					
12/00-07/02	Peters Road Extension Environmental Assessment, SPN 700-26-0258, New Orleans Regional Planning Commission, Jefferson and Plaquemines Parishes, LA – Project planner for responsible for completion of an environmental assessment of the Peters Road extension from the intersection of Peter Road and Engineers Road (LA 3017) in Jefferson Parish to Belle Chasse Highway (LA 23) in Belle Chasse. Responsibilities included evaluating build alternatives for impact to the built and natural environment, along with development of the initial traffic evaluation and analysis of operations using Highway Capacity Manual (HCM) methods Responsible for managing workflow and effort of project team including consultants working on engineering, cultural resources, documenting elements of the natural environment. Project received a FONSI in 2002.					

Firm en		y Alliance Transporta						
Name	JD Allen	, AICP, WSO-CSSD,	PTSCTP, TSS	P-Rail/Bus	Years of relevant experience with this employer	21		
Title	Executiv	e Vice President			Years of relevant experience with other 10			
					employer(s)			
Degree	(s) / Years	/ Specialization			mmunity and Regional Planning, University of Texa	as		
					nomics, McNeese State University			
Active 1	registratio	n number / state / expi	ration date		itute of Certified Planners: #10501, 12/21/2022			
				•	& Security Professional - Rail (TSI), no expiration			
				Transit Safety	& Security Professional – Bus (TSI), no expiration			
				World Safety	Organization- Certified Safety & Security Director ((Bus &		
				Rail), no expir	ation			
Year re	gistered	AICP: 1994	Discipline	Planning				
Contrac	ct role(s) /	brief description of re-	sponsibilities	Mr. Allen is an Executive Vice President with ATG. He has over 30 years of				
					naging and overseeing planning, traffic engineering	, and		
				traffic modeling projects. Mr. Allen meets MPR No. 1.				
_	ence dates				posed contract; i.e., "designed drainage", "designed			
	y–mm/yy)				uld cover the time specified in the applicable MPR(
09/20 - 0	Ongoing				I.013897 – Project Principal is providing oversight of the			
				ans, Traffic Control Plans, IAJR submittal and traffic deliverables from the design-				
				configuration and	corridor-level improvements to improve safety and leve	ls of		
04/20 (Ongoing	congestion in the project CATS Plant Pood/I		and DDT Fassibi	lity Assessment, Baton Rouge, LA / No.2019,0009 – P	roject		
04/20 - 0	Oligonig				existing condition analysis, and alternatives analysis. A			
					n matrix to assist in the prioritization of potential BRT s			
				destrian and bicycle-oriented transit and improvement in transportation interfaces.				
11/21 - 0	Ongoing				X – JD is Principal in Charge on a Capital Metro projec			
complete the designs, environmental clearance, and public engagement for the new light rail station, the "N								
Station." McKalla Station has been approved for construction on the "Red Line," Capital Metro's commuter rail service.								
	The additional station on the Red Line will improve existing Red Line service and provide more opportunity for riders in							
		_			roject team is analyzing the project specifications and pl	•		
		the Envision Sustainal practices.	ble Infrastructur	e Scorecard, a sy	stem of criteria to identify best planning, design, and cor	struction		
		practices.						

01/02 - Ongoing	LADOTD, Statewide Technical Assistance for Transit (STAT), Statewide, LA / PO No. 2000042867 – Project
ongoing	Manager. This project is focused on developing an enhanced oversight program to ensure public safety on the New Orleans
	streetcar system. The project is critical to securing future federal funding streams in Louisiana. Tasks include
	implementing the Certification Work Plan, developing the State Safety Oversight Program Standard, developing new audit
	procedures, assisting with submissions to FTA, developing and reviewing new accident investigations procedures for the
	RTA, and reviewing any new revenue services.
10/17 – 12/17	LADOTD P3 Feasibility Study – Project Principal for project that included strategic implementation planning, performed
	feasibility study of the tolling highways and bridges in Louisiana.
10/10-04/12	Vernon Parish MTP & Corridor Study for US-171- Developed a parish-wide MTP for Vernon Parish and a
	concurrent Stage 0 Corridor Feasibility
10/19- 04/21	RGVMPO 2045 Metropolitan Transportation Plan Rio Grande Valley, TX – JD provided direct supervision of the
	development of the 2045 MTP as well as the two subcomponent plans being a Ten-Year Transit Development Plan and a
	Regional Active Transportation Plan. JD oversaw the project management, public outreach, budget and schedule
	management and directing technical analysis across all three plans. He worked in close coordination with RGVMPO to
	help ensure that public engagement efforts for all three plans were carefully coordinated to guarantee that the community
	vision, goals and objectives were aligned across the plans. ATG completed the 2045 MTP Updates, which had two
	additional subcomponents, a Ten-Year Transit Development Plan and a Regional Active Transportation Plan. The ATG
	team worked in close coordination with RGVMPO to help ensure that public engagement efforts for all three plans were
	carefully coordinated to guarantee that the community vision, goals and objectives were aligned across the plans. ATG
	used its technical expertise in federal compliance review to pull the metrics from all applicable levels of analysis to
	develop a systems performance report and support the RGVMPO in their federal compliance review by the USDOT. As a
	Fast ACT compliant plan, the 2045 MTP is a long-range multimodal transportation plan that will help guide data-driven,
02/20 02/22	state and federal transportation performance-based investments.
03/20 - 02/22	NLCOG MPO 2045 MTP Update Shreveport, LA – ATG's specific assigned tasks include development of an
	expanded travel demand model (TDM) to incorporate one additional parish and update the source code for the model to
	TransCAD 8.0; defined public engagement strategy to utilize a combination of virtual and in-person events to gather
	community and stakeholder input; and identification of improvements for mobility of freight, transit, pedestrians, and
	cyclists. The plan will also establish performance measures and project prioritization to not only comply with FAST Act
	requirements, but to provide a framework for performance-based decision making and scenario review. When complete,
	this plan will support development of a future transportation system that addresses the community's vision, goals, and
	objectives while complying with all state and federal requirements.

Firm employed by Alliance Transportation Group, LLC							
Name Coli	in Ash, AICP		Years of relevant experience with this employer	<1			
Title Transportation Planner			Years of relevant experience with other employer(s)	5			
Degree(s) / Y	Years / Specialization		2017, Transportation, University of New Orleans				
			ter of Urban Planning, 2016, University of New Orleans				
			2011, Marketing, Louisiana State University				
	ration number / state / expiration date		P #33927 / all / 06/30/2023				
Year register		_	ning				
Contract role	(s) / brief description of responsibilities		n will perform environmental documentation and analysis, co	ommunity			
			agement, and GIS mapping				
Experience d			to the proposed contract; i.e., "designed drainage", "design				
(mm/yy-mm			e dates should cover the time specified in the applicable MPR				
12/21-06/22			anal Crossing Safety and Access Planning: Stage 0 Feasibility S				
			feasibility study to assess four bridges' potential for a bicycle and				
			gn of safe, accessible crossing infrastructure. Colin's tasks included the following: nges and opportunities on four bridge facilities through field research and				
			and opportunities on four bridge facilities unough field research and recommendations to a Project Management Committee compris				
	¥ : 1	_	ders; and prepared a Stage 0 Feasibility Study, including coordination with the City of				
	•		eam to produce conceptual designs and cost estimates.				
04/21-10/21			rogram, Phase I (South), LA DOTD Districts 03,07, 61, and 62	, —			
	•		tal compliance oversight for the design/reconstruction of 32 bridge				
			clusion (CE) documents and securing necessary permits for constru				
04/21-06/22			Alternatives Analysis, Orange Beach, AL – Transportation Plann				
			the City of Orange Beach to newly annexed areas of north of Wol				
). Colin assisted with analysis of bridge placement as well as modal alternatives.					
	¥		and developed content for use in the Environmental Assessment (EA) h responses to public comments and requests for additional information.				
04/21-12/21	nents (NLCOG), LA 3132 Stage 1 Environmental Assessment,	Shreveport.					
0 1/21 12/21			age 1 Environmental Assessment of the LA 3132 (Inner Loop) Extension project in				
	as to provide connectivity by extending LA 3132 south of its curre	1 3					
at LA 523 to the proposed I-69 corridor. Colin assisted in developing public information materials and presentations for							
	public hearing of the results of the E	nvironr	nental Assessment.				

Firm en	Firm employed by Alliance Transportation Group LLC						
Name	Ben Mag	allon, AICPC, PTSC	ГР, TSSP-Rail		Years of relevant experience with this employer	4	
Title	Title Senior Transportation Planner / Project Mana			ager	Years of relevant experience with other employer(s)	9	
Degree	(s) / Years	/ Specialization		M.A	rch., 2015, Architecture, University of Louisiana at Lafayette		
		_		BS, 2	2005, History & Anthropology, Carnegie Mellon University		
Active	registratior	number / state / expi	ration date	AIC	P #32211 / all / none		
Year re	gistered	2020	Discipline	Plan	ning		
Contrac	ct role(s) / l	orief description of re	sponsibilities	Ben	will provide Environmental and Planning Support, including		
		-	-	comi	munity engagement and GIS mapping		
Experie	ence dates	Experience and qua	lifications rele	evant t	to the proposed contract; i.e., "designed drainage", "designed	ed girders",	
(mm/yy	/–mm/yy)	"designed intersecti	on", etc. Expe	rience	dates should cover the time specified in the applicable MPR((s).	
11/21-O	ngoing		U / 1	,	Austin, TX – Ben is Project Manager on a Capital Metro project		
		O ,			ablic engagement for the new light rail station, the "McKalla Station		
		* *			on the "Red Line," Capital Metro's commuter rail service. The addi		
					g Red Line service and provide more opportunity for riders in one		
					team is analyzing the project specifications and plans through the		
03/20-02	2/22				m of criteria to identify best planning, design, and construction pra MTP), North Louisiana Council of Governments (NLCOG), S		
03/20-02	21 22				as and providing direct supervision of the development of the draft		
					t role in project management, all outreach activities, and development		
		•			MTP built on the 2040 MTP, previously completed by ATG, and ex		
					in is FAST-Act compliant and included a performance measure eva		
		-			so oversaw the development of a community outreach strategy inco		
					nmunity groups, stakeholders, and local government		
10/19-12	2/20	_	-	,	MTP), Rio Grande Valley Metropolitan Planning Organization	,	
					provided direct supervision of the development of the 2045 MTP as		
					Transit Development Plan and a Regional Active Transportation Plan		
		1	•		ject management, all public outreach, budget and schedule manage		
directing technical analysis across all three plans. Ben used his te							
					s to develop a systems performance report and support the RGVMP As a Fast ACT compliant plan, the 2045 MTP is a long-range multi-		
					driven, state and federal transportation performance-based investm		
						CIICS III	
L	Cameron and Hidalgo counties over the next 25 years.						

Firm en	Firm employed by Alliance Transportation Group LLC							
Name	Rene Pas	torek, AICP, ENV SP)	Years of relevant experience with this employer	<1			
Title	Transpor	tation Planning Lead		Years of relevant experience with other employer(s)	8			
Degree	(s) / Years	/ Specialization		Master of Urban and Regional Planning (MURP), 2014, Universi	ty of New			
				Orleans				
				BS, 2012, Geography, Louisiana State University				
Active 1	registration	number / state / expi	ration date	AICP #33675 / all / 12/31/2023				
Year re	gistered	2021	Discipline	Planning				
Contrac	et role(s) / l	orief description of res	sponsibilities	Rene will provide Environmental and Planning Support, including	g			
				community engagement and GIS mapping				
Experie	nce dates	Experience and qua	lifications rele	evant to the proposed contract; i.e., "designed drainage", "design	ed girders",			
(mm/yy	–mm/yy)	"designed intersection	on", etc. Expe	rience dates should cover the time specified in the applicable MPR	(s).			
04/22-O	ngoing			a, Arkansas Department of Transportation, Statewide, AR – Rene is a	•			
			•	and technical review of the 2022 updated Arkansas Transit Coordination				
				between service providers throughout the state. To develop a robust plan				
				shout the state in both rural and urban areas to solicit input, build support,	and			
	determine usable recommendations for the state's human services transportation providers.							
04/22- C	Ongoing		· ·	xarkana Metropolitan Planning Organization, Texarkana, TX/AR – I				
		managing the development of a regional thoroughfare plan for two counties in southwest Arkansas. Once complete, towns						
	and cities throughout the Texarkana region will have a plan for a comprehensive future transportation network and both							
		policy and capital project recommendations for implementation. For this plan, René managed multiple stakeholder						
			_	ency officials to ensure compliance with all applicable regulations. He al	so worked			
	to solicit public input through surveying and public meetings.							

04/22-Ongoing	Brownsville Mobility Plan, City of Brownsville, Brownsville, TX – Rene is assisting with project management and technical analysis and development of a long-range mobility plan for the City of Brownsville, TX. Components of the plan include a detailed analysis of the existing transportation network and future modeled conditions to develop actionable projects and policy updates for improved mobility. As a major component of this plan, René has worked with a variety of elected officials, transportation agency leads, and citizen stakeholders to develop robust recommendations that fully reflect the future vision of the community's transportation network.
04/16-03/22	Planning Director/Manager, St. John the Baptist Parish, LaPlace, LA – As Planning Director and Manager for St. John the Baptist Parish's Planning Department, Rene has presented at over 300 public meetings including Planning Commission, Parish Council, Zoning Board of Adjustments, Coastal Zone Management Advisory Committee, Economic Development and Historic Commission. In this role, he presented information and findings related to planning best practices, historic preservation, coastal and environmental issues, and complex technical analysis while answering questions from the public in an efficient and diplomatic manner.
01/19-03/22	LA SAFE Airline and Main Complete Streets, St. John the Baptist Parish, LaPlace, LA – As project manager, Rene worked over the course of several years to bring this innovative transportation project to construction. Funded through federal disaster Community Development Block Grant funds, the project incorporated green infrastructure stormwater management strategies with mobility improvements to improve local drainage, provide alternative modes of transportation, and attract investment to a main federal highway of the Parish. Throughout the project, Rene has facilitated extensive public engagement, environmental reviews, and agency coordination to bring the project from concept to construction.

Firm en	Firm employed by Alliance Transportation Group, LLC							
Name	Brandon	Perilloux, P.E., PTOE	E, RSP		Years of relevant experience with this employer	<1		
Title	Senior P	roject Manager			Years of relevant experience with other employer(s)	14		
Degree	(s) / Years	/ Specialization		BS,	2010, Civil Engineering, University of New Orleans			
Active	registratio	n number / state / expi	ration date	Profe	essional Engineer (P.E.) No. 39968 / Louisiana / Exp: 03/31/2	24		
				Profe	essional Transportation Operations Engineer, No.4432 / all / 3	3/18/24		
				Road	d Safety Professional, No. 187 / all / 12/21/24			
Year re	egistered	P.E. 2015,	Discipline	Civi	l Engineering, Transportation Engineering			
		PTOE 2018						
Contrac	ct role(s) /	brief description of res	sponsibilities		Perilloux is a PTOE and serves as the Traffic Analysis Team			
					G. He has over 14 years of experience in traffic analysis with t	traffic		
					rol design. Mr. Perilloux meets MPR No. 6.			
Experie	ence dates	Experience and qua	lifications rele	evant 1	to the proposed contract; i.e., "designed drainage", "designed	ed girders",		
	y-mm/yy)				dates should cover the time specified in the applicable MPR	` /		
03/15-02	2/21				rish, LA / H.008915 – Traffic Engineer. Responsible for developin			
					ment for an alignment study of LA 3234 from LA 1065 to the Ham			
					tial alignments and developed projected traffic volumes for traffic			
					idor to conduct an existing safety analysis. Used Highway Capacity aduct a roadway cross-section analysis for potential alternatives.	y Manuai		
11/12-03	3/14				alcasieu Parish, LA / H.009488 – Traffic Engineer. Responsible for	or		
11/12 0.	5/11				rnatives to relieve the existing peak-hour commuter traffic in the a			
		1 0	•		ement counts, one-week counts, and spot driveway counts. Applica			
					to develop potential alternatives. Collected crash data in the area to			
		existing safety analysis and used the Highway Safety Method (HSM) to compare alternatives. Completed a Stage 0						
	checklist as part of the project.							
9/09-6/1	11				conmental Impact Statement, St. John the Baptist Parish, Louis			
					sis of a proposed connector between US 61 and I-10 in St. John the			
					and intersection capacity analysis to determine the impacts on the			
	area for two alternative interstate connections. Brandon also developed the traffic report and conducted the safety analysis.							

10/11-6/20	H.004100 Increase Capacity of I-10 from Bridge to I-10/I-12 Split Stage 0 Feasibility Study and Stage 1 Environmental Assessment, Baton Rouge, LA – Project manager with a focus on preparing the College Dr IMR with tasks including existing and projected analysis. Projected analysis included using TransCAD data to assist in determining future traffic volumes with the proposed modifications. Project manager for the safety analysis for the entire I-10 corridor
	study. Safety tasks included overseeing the review of over 1,000 crash reports, development of LADOTD's safety triage spreadsheet for I-10 corridor and identifying trends in the crash data. The safety analysis was conducted for four (4) IMR in the I-10 study area and included the use of the iSATe tools.
4/16-2/19	SP H.011670.1 I-10/Loyola Interchange Improvement, Kenner, LA – Engineer for an Interchange Modification Report (IMR) for proposed modifications to the Loyola Interchange in Kenner, LA. This project was based on the MSY Airport expansion and required the existing Loyola Interchange to accommodate a significant increase in traffic. Traffic related tasks included data collection, safety analysis, and VISSIM analysis for the Loyola Interchange. Data collection related tasks included processing field travel time data and determining 95% confidence levels. Project Manager for the safety analysis which included crash report review, collision diagrams, overrepresentation determination, statewide average comparisons, and trend identification. VISSIM tasks included volume inputs, travel time section data processing and calibration. Prime Project Manager for the Environmental Assessment (EA) document for the interchange improvements. The EA process involved multiple public meetings and a public hearing to receive public input on potential interchange options.

Firm er	mployed b	y Alliance Transporta	tion Group, L	LC			
Name	Alben P.	Cooper III, PE, PTOE	3		Years of relevant experience with this employer	<1	
Title	Project N	Project Manager/Transportation Engineer			Years of relevant experience with other employer(s)	15	
Degree	(s) / Years	/ Specialization	-	BS /	2006 / Civil Engineering, Louisiana State University		
Active	registratio	n number / state / expi	ration date	PE.0	036291 / LA / Exp. 09-30-2023; PE.0030171 / MS / 12-31-2	2022; PTOE	
				#326	5 / USA / Exp. 05-02-2024		
Year re	egistered	P.E. 2011, PTOE 2012	Discipline	Civil	Engineering, Transportation Engineering		
Contrac	ct role(s) /	brief description of res	sponsibilities	Mr. 0	Cooper is a PTOE and Senior Transportation Engineer in A7	ГG's	
	, ,	•	-		airie Office. He has over 16 years of experience in traffic and		
				traffi	ic control design. Mr. Cooper meets MPR No. 6.	•	
Experie	ence dates	Experience and qua	lifications rele	evant t	to the proposed contract; i.e., "designed drainage", "design	ned girders",	
(mm/yy	y-mm/yy)	"designed intersection	on", etc. Expe	rience	dates should cover the time specified in the applicable MPR	₹(s).	
11/20 -	07/22	LADOTD, US 190 at	Northshore an	nd Can	np Villere Roundabouts, St. Tammany Parish, LA / H.012812	- Project	
	Manager responsible for the design of temporary traffic signalization, striping, and signage for the project. Served as						
					striping & signage plans per LADOTD standards and specification		
					hore Blvd, and a single-lane roundabout at UA 190 and Camp Vi		
					c signals at Northshore Blvd that will be required during the mult	iple phases of	
10/16	00/17				t estimate was prepared using the latest LADOTD items.	(1 1	
12/16 –	09/1/				any Parish, LA / H.005733.5 – Traffic Engineer responsible for the corridor from I-12 to Sunshine Avenue in St. Tammany Parish,		
					idor to a "supersteet" corridor. This included modifying the existi		
					the side streets onto US 190 and providing U-turns on either side		
			_		les along the corridor, the U-turns were also signalized. Worked c		
					eration and locations for signal equipment that would not interfere		
			_	•	ans to connect each of the signals into a coordinated system. A co		
	cost estimate was prepared utilizing the latest LADOTD items.						
01/11 -	04/14				0, East Baton Rouge/Livingston Parishes, LA, H.005403 - Tra		
			•	traffic study that was included in the LADOTD Stage 0 Feasibility Study for the			
	extension of Hooper Road from LA 64 (Greenwell Springs Rd) in East Baton Rouge Parish across the Amite River to l						
		<u> </u>	•		the development and analysis of intersection alternatives at various		
					ons, roundabouts, SPUIs, partial cloverleafs, and flyovers. Three a	alternatives	
	for the extension termini point at LA 16 were considered and analyzed.						

Firm employ	Firm employed by Alliance Transportation Group, LLC							
Name Arth	ur "Trey" Gamble, F	Trey" Gamble, P.E., PTOE			Years of relevant experience with this employer	24		
Title Sen	or Project Manager				Years of relevant experience with other employer(s)	7		
Degree(s) / Y	ears / Specialization			MS,	Civil Engineering, Texas A&M University, 1997			
				BA,	Civil Engineering, Texas A&M University, 1991			
Active regist	ration number / state	/ exp	iration date		essional Engineer (P.E.) # 38295 / Louisiana / Exp: 3/31/24;	89285,		
					s / Exp: 12/31/22			
					essional Traffic Operations Engineer # 4101 / all / Exp: 7/18	/25		
Year register			Discipline	Civil	Engineering, Transportation Engineering			
	2002, PTOE 20							
Contract role	(s) / brief description	of re	sponsibilities		Gamble is a Senior Transportation Engineer for ATG with o	over 30		
	1				s of experience. He will provide QA/QC.			
Experience d					to the proposed contract; i.e., "designed drainage", "design			
(mm/yy-mm					dates should cover the time specified in the applicable MPR			
		_	• /	City of Lake Charles, Lake Charles, LA Stage 0 Feasibility Study and				
02/15 - 01/17			-	Prien Lake Road/Ihles Road, Calcasieu Parish, LA – The corridor study included an				
02/13 - 01/17		ation of existing conditions (2014) as well as future conditions (2034), estimated using the IMCAL Travel Demand						
		-	•	accompanying design standards and construction costs for improvements spanning sely 1.5 miles), considering the anticipated future traffic growth.				
	the length of the	e corri	dor (approxima	tery 1.5	miles), considering the anticipated future traffic growth.			
	_				Axiall Corporation, Calcasieu Parish, LA – Project Engineer re			
		for analyzing intersection traffic operations, analyzing and recommending traffic operations mitigation improvements, and						
10/13 – 06/18		designing seven traffic signals. The project was to assist Axiall during the expansion of their chemical facility in Calcasieu						
	Parish, between Sulphur and Westlake improvements would be required at the			te. Preliminary analysis of the proposed scenarios showed extensive and unrealistic				
						TD Varnon		
		700-58-0140 Vernon Parish Transportation Master Plan (TMP) and Corridor Study for US-171, LADOTD, Vernon Parish, LA – Provided engineering and planning services for the development of a parishwide TMP for Vernon Parish and						
10/11-08/12		a concurrent Stage 0 Corridor Feasibility, Environmental Constraints, and Alternatives Evaluation Study for five miles of						
		_		•	ed crash data and conducted supplemental field review and evaluate			
					evelop a profile of transportation safety, mobility, and capacity ne			
	final program of projects for inclusion in the plan was prepared based on a prioritized project list.							

	H.004825 LA 28 Widening Environmental Assessment (EA), LADOTD, Pineville, LA – Project Engineer responsible
	for analyzing corridor traffic operations and analyzing corridor traffic improvement alternatives. The project traffic
04/09 - 06/14	operational analysis was in support of the Stage 1 Environmental Assessment for LA-28 East to widen 6.5 miles from 2 to
	4 lanes from LA-3128 to LA-1207. The study also included signal warrant analysis at six intersections within the corridor.
	Four alternatives (No-Build; Build with partial median openings and signals; Build with multiple roundabouts; and Build
	with one roundabout at LA 1207) were analyzed for the build and horizon year analyses.

Firm employed by Buchart-Horn, Inc					
Name Kevi	ame Kevin J. Gaspard, PE			Years of relevant experience with this employer	2
Title Seni	Title Senior Civil Engineer			Years of relevant experience with other employer(s)	36
Degree(s) / Y	ears / Specialization		BS/	1984 / Civil Engineering, Louisiana State University	
Active registr	ation number / state / exp	iration date	PE.00	023835 / LA / Exp. 03/2023	
Year registere	d 1990	Discipline		Engineering	
Contract role(s) / brief description of responsibilities			Roug work and 2 Trans Journ	Gaspard is a Senior Transportation Engineer who joined BH ge team in 2020 after retiring from LADOTD. While at LAD ged in the Road Design section for nine years as a design team 44 years as the Pavement and Geotechnical manager at the Lasportation Research Center. He has over 60 publications in I hals. Mr. Gaspard has over 38 years of engineering experiency skilled Project Manager. Mr. Gaspard meets MPR No. 5.	OTD, he m leader ouisiana nternational
Experience da				the proposed contract; <i>i.e.</i> , "designed drainage",	
(mm/yy-mm/yy) "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lan asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of maps, subsurface utility engineering (SUE), and construction engineering and inspection.				le-lane led	
New Roundabout at LA 931 and Roddy Road high frequency and high severity crashes. This protection of LA 931 and Roddy Road in Gonz cost-benefit analysis, traffic analysis, speed study application, preliminary and final design plans, s			hes. The is provoked in Grand in Grand speed speed speeds are sects a	oad, Ascension Parish, Gonzales, LA. This intersection historical is project is funded through the MoveAscension Initiative and addiding design services for a new single-lane asphalt roundabout at conzales, LA. Services include preparing a roundabout report (crastudy, safety analysis), electrical lighting design, subsurface drains, specifications, special provisions, construction estimates, and estate route, resulting in LADOTD project permit requirements. The	dresses the sh analysis, age, permit engineering

03/20 – Ongoing	Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA. BH provided traffic engineering and
03/20 - Oligonig	related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to
	accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project
	included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn
	movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus
	Boulevard intersection. Plans provided to Jefferson Parish consisted of a traffic signal layout, including a phasing, signal
	wiring, an electrical schedule, signal head types, and sign layouts. Existing signal equipment in the field was inventoried
02/20 Onceine	and coordinated with the parish to determine best means of utilizing existing equipment.
03/20 – Ongoing	I-110 at Terrace Avenue Ramp Modification Construction Services, LADOTD, Baton Rouge, LA – BH designed
	street lighting associated with the construction of a new off-ramp from I-110 in Baton Rouge and is now providing
	construction administration services for the portion of the project designed by us. Services to be performed by BH include
	review contractor electrical submittals, attending periodic meetings, providing electrical as built plans and O&M manual,
04/04	and providing an Arc-flash report. DOTD will provide inspection services for the ramp reconstruction and improvements.
01/21 – Ongoing	I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA – BH is providing surveying,
	roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction
	cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank
	Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting
	beyond the north and south ends of the project.
10/20 – Ongoing	On-Call Contract for Electrical Services, LADOTD, Statewide, LA – Five-year contract providing as-needed electrical
	engineering services. Services may include but are not limited to highway lighting, navigational lighting,
	mechanical/electrical design and other related electrical work.
10/20 – Ongoing	US 165 Roadway Lighting, LADOTD, Monroe, LA – BH is providing surveying, Subsurface Utility Engineering (SUE)
	services, preparing design plans, specifications, illumination analysis, engineering calculations, transportation management
	plans (TMP), and construction cost estimates for the development of a complete lighting system for approximately four
	miles along US 165 in Ouachita Parish. All engineering services provided as part of this project are being conducted and
	completed based on LADOTD standards and guidelines.
08/20 - 08/21	West Metairie Avenue Restoration, Infinity Engineering Consultants, Jefferson Parish, LA – Provided condition
	assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure
	repairs, and canal banks slope stabilization.

Firm er	Firm employed by Buchart-Horn, Inc						
Name	James Q	es Q. Dickerson, III, PE, PLS			Years of relevant experience with this employer	14	
Title	Vice Pre	sident –Southern Trai	sportation		Years of relevant experience with other employer(s)	33	
	Operation	ons					
Degree	(s) / Years	/ Specialization		BS / 197	4 / Civil Engineering, University of Mississippi		
Active	registratio	n number / state / exp	iration date	07586 / 1	MS / Exp. 12/2022; PE.0038922 / LA / Exp. 09/2024		
			<u></u>	PLS-021	32 / MS / Exp. 12/2022		
Year re	egistered	1979	Discipline	Civil Eng	gineering		
Contrac	ct role(s) /	brief description of re	sponsibilities		terson has more than 47 years of professional transportation		
				_	ing experience. He served as District Engineer for the Mi		
					ent of Transportation's District Two, where he was respo		
					ting the planning, designing, construction, and maintenant		
				intermodal transportation network in the 17 counties of northwest			
				Mississippi. Mr. Dickerson's areas of expertise include project management,			
				quality assurance, constructability review, and construction engineering and			
		т=		inspection. Mr. Dickerson meets MPR No. 5.			
	ence dates				e proposed contract; i.e., "designed drainage", "design	-	
	y–mm/yy)	· · · · · · · · · · · · · · · · · · ·			es should cover the time specified in the applicable MPR		
02/16 -	01/17				OTD, Opelousas, LA. BH performed a Stage 0 Study to evaluation		
					e, and roadway corridor inadequacies along East Vine Street (
					LA 104 and US 190 to the merge of East Vine Street and East	Landry	
02/20 -	Street. Principal-in-Charge with quality control oversight. 102/20 – Houma-Thibodaux to I-10 Corridor Environmental Impact Statement (EIS), LADOTD, Southeastern LA. BH						
				rolled access highway providing north/south system linkage between the Houma-			
250	Thibodaux areas and I-10. Principal-in-						
04/13 – 7/21 US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessm Winnfield, including line and grade studies for several alternatives, environmental imprincipal-in-Charge with quality control oversight.				eral alternatives, environmental impacts, and traffic and bridge			

12/15 - 01/21	US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA. BH prepared a
12/13 - 01/21	feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared. Principal-in-Charge with quality control oversight.
07/17 –Ongoing	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, SUE, and construction engineering and inspection. Principal-in-Charge with quality control oversight.
07/17 –Ongoing	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. Principal-in-Charge with quality control oversight.
12/15 – 12/20	Retainer Contract for Feasibility and Planning Studies, LADOTD, Statewide, LA. Five-year retainer contract to perform feasibility and planning studies for various transportation projects throughout Louisiana. BH has previously been awarded several similar contracts. Work will be assigned by task order over the life of the contract. Principal-in-Charge with quality control oversight.
05/21 – Ongoing	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Principal-in-Charge with quality control oversight.
03/19 – Ongoing	LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA. BH performed a Feasibility and Planning Study (referred to by the LADOTD as a "Stage 0" study) for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study compared correcting vertical and horizontal geometry along with adding shoulders to adding passing lanes and turn lanes at strategic locations. Environmental impacts and cost estimates were prepared. Principal-in-Charge with quality control oversight.
03/19 – 02/20	LA 429 Connector Feasibility and Planning Study, LADOTD, Ascension Parish, LA. BH prepared a Feasibility and Planning Study to evaluate alignments for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73, and US 61 in Ascension Parish, LA. The purpose of the new LA 429 connector road is to create another route for motorists to travel from LA 30 to US 61, decreasing travel time along existing corridors. Two alternatives for the widening and reconstruction of LA 429 will be evaluated. The scope consists of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Principal-in-Charge with quality control oversight.

Firm en	Firm employed by Buchart-Horn, Inc						
Name	John L. N	lettille, Jr.			Years of relevant experience with this employer	5	
Title	Senior En	vironmental Manager	•		Years of relevant experience with other employer(s)	40	
Degree(s) / Years / Specialization				MA / 1977 / Transportation and Urban Geography, Kansas State University; BS / 1978 / Geography and Political Science, University of Wisconsin-La Crosse			
Active 1	registration	number / state / expir	ration date	n/a			
	gistered	n/a	Discipline	Environr	mental Engineering		
Contract role(s) / brief description of responsibilities			•	Transport Kentucky Analysis the lead processory of ast Mettille experient his priva	tille is a Senior Environmental Manager for BH's Souther tation Operations. Mr. Mettille began his career in 1977 by Transportation Cabinet's (KYTC's) Division of Enviror, serving with KYTC for more than 28 years. Mr. Mettill preparer and reviewer for KYTC environmental document assessments throughout much of his career there. In the KYTC's NEPA and Section 106 process technical exist very knowledgeable of the Section 106 process through the in managing KYTC's archaeological and historic proget experience.	with the nmental e served as nts and He also expert. Mr. h his gram and	
_	ence dates	-			the proposed contract; <i>i.e.</i> , "designed drainage", "design	-	
03/18 – 0		Houma-Thibodaux to I-10 Corridor Environmental Impact Statement (EIS), LADOTD, Southeastern LA — Preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10. Environmental QA/QC Manager responsible for providing technical oversight on the preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10.					
O7/17 –Ongoing New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a sing roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled. Services include topographic survey, preliminary and final roundabout plans and specifications, right of wand construction engineering and inspection. Principal-in-Charge with quality control oversight.			intersection.				

1977 - 2005	Kentucky Transportation Cabinet (KYTC)'s Division of Environmental Analysis: Served in the following positions:						
	Chief Environmental Program Administrator (CEPA) while Deputy Executive Director of the Office of Project						
	evelopment; Director, Assistant Director, Branch Manager and other positions in the Division of Environmental						
	Analysis. Highlights from his career include:						
	• Served as KYTC's NEPA, Socio-Economic, Community Impact Assessment (CIA), Environmental Justice, and Section 106 process expert.						
	• For over 15 years, he managed the cultural resources staff field investigations, Section 106 report preparations and facilitated many of KYTC's controversial Section 106 consulting party meetings.						
	• Served as the KYTC's environmental lead for the NEPA and Section 106 processes of the Louisville Southern Indiana Ohio River Bridges Mega Project.						
	 Assisted in the development and presentation of Context Sensitive Solutions (CSS) training courses and workshops. 						
	Assisted the Secretary in the Cabinet's environmental stewardship culture change.						
	Developed and presented the KYTC Environmental Leadership training course.						
	Developed KYTC's first Cabinet wide environmental policy.						
	• Developed and conducted training on the Cabinet's commitment tracking tool, the "CAP" (Communicating All Promises).						
	Developed and presented training on the FHWA/KYTC Section 106 Streamlining Agreement.						
	Developed and implemented a Categorical Exclusion Programmatic Agreement with FHWA.						
2005 - 2014	CDM Smith, Lexington, Kentucky: Group Leader and Highway/Bridges Environmental Leader; oversaw environmental projects and tasks nationwide, often serving as an environmental quality control task manager or a technical resource for						
	environmental, planning, community and Section 106 issues.						
2015 - 2017	Michael Baker International, Louisville, Kentucky: Oversaw environmental projects and tasks nationwide, often						
	serving as an environmental quality control task manager or a technical resource for environmental, planning, community						
	and Section 106 issues.						

Firm en	Firm employed by Buchart-Horn, Inc							
Name	Wm. Andrew Pinkley, PE, CPESC				Years of relevant experience with this employer	18		
Title	Title Senior Civil Engineer				Years of relevant experience with other employer(s)	18		
Degree((s) / Years	/ Specialization		MS /	/ 1992 / Civil Engineering, Memphis State University; BS / 1	984 / Civil		
				Engi	Engineering, The University of Tennessee			
Active 1	registration	number / state / expi	ration date		33 / TN / Exp. 01/2023; 16759 / MS / Exp. 12/2021; 63244 / 1	-		
					023; 14929 / AR / Exp. 12/2021; PE.0040713 / LA / Exp. 09)/2024;		
			T	1	31644 / GA / Exp. 12/2022			
	gistered	1989	Discipline		l Engineering			
Contrac	ct role(s) / l	orief description of re	sponsibilities		Pinkley has more than 36 years of experience in the manager			
					gn of civil engineering projects. His experience with governm			
					nvolved the planning, design, and construction of major tran-	-		
					ed projects, including airports, highways, and rail and port fa			
					nessee, Louisiana, Mississippi, Arkansas, and Florida. His ex			
				the development and construction of private facilities has led to an				
				understanding of the relationships among the different design disciplines				
				required in such projects. Recently, he has been managing several Roadway				
				Safety Audits throughout West Tennessee. Mr. Pinkley meets MPR No.5.				
					to the proposed contract; i.e., "designed drainage", "design			
	/–mm/yy)	(yy) "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).						
12/03 –	06/05				, Stamps, AR - Planning study for a section of rural two-lane high			
	SR 82 and with its intersections at oth			own of Stamps, Arkansas to determine if any deficiencies exist along this section of				
				her state routes and local roads. Performed highway capacity analysis to determine				
				rds to pinpoint any problem areas. Senior Engineer responsible for providing technical				
consultant of engineering studies to identify defi					anning study and report and oversight, as well as coordinating wit	n prime		
					nts, LA 437 to Business US 190, LADOTD, St. Tammany Paris	sh I.A _		
00,20-	V1/21			nal plans for road and bridge improvements. Geotechnical engineering and a traffic				
				a supplemental agreement. BH is responsible for design development in preliminary				
	and final design plan stages. Services are being provided in support of prime consultant T. Baker Smith.							
					<u> </u>			

05/10 - 09/10	US 72 Traffic Signalization Study and Optimization, Mississippi Department of Transportation, Corinth, MS -
	Development, refinement, and implementation of coordinated traffic signal timing plans for eight signalized intersections
	in the city of Corinth, MS. Plans preparation for the upgrading of the signals were developed for implementation by
	MDOT personnel. Senior Engineer responsible for providing technical guidance to staff during traffic study and report
	preparation and performing QC reviews with design staff to ensure project met client's standards.
04/13 - 05/14	Traffic Calming Feasibility Study, City of Memphis, TN -Conducted traffic studies to determine the potential
	effectiveness of installing traffic calming devices and speed humps at 71 sites throughout Memphis. Typical activities
	included speed and volume studies, data collection and traffic studies, and device placement and petition packages. Senior
	Engineer responsible for providing technical support for roadway and traffic aspects of planning study and report. Also
	responsible for oversight and coordination with prime consultant of engineering studies to identify deficiencies and
	recommend improvements.
10/11 - 11/11	Site Impact Study and Signal Warrant Analysis, Seeker Properties of Mississippi V, LLC, Oxford, MS - Study to
	determine impacts of new development upon street system and whether a signal is warranted at intersection of Jackson
	Avenue and Harris Drive. Required conducting turning movement counts and performing a warrant study based on the
	additional traffic. Senior Engineer responsible for providing technical oversight and QA reviews of study and performing
	administrative tasks for project.
07/04 - 10/04	Large Sanitary Sewer Interceptor Condition Inspection and Engineering Study, Memphis, TN - Sewer interceptor
	(42-inch or greater) condition inspection and engineering study of approximately 80% of the City's 98 miles of interceptor,
	encompassing the Loosahatchie, Wolf, and Nonconnah River Basins and Beale and Front Streets. Project Manager
	responsible for inspecting sewer lines and providing technical guidance to staff during report preparation, performed QC
	reviews with design staff to ensure project met client's standards, as well as oversight and coordination with client.
08/03 - 06/05	James Street Interchange/Overpass Traffic Study, Parsons Brinckerhoff/ArDOT, Jacksonville, AR - Study of an
	urban interchange to identify roadway and traffic signal deficiencies. Short- and long-term improvements were
	recommended. Used HCM software and client-provided traffic movement counts and analyzed the existing signals,
	frontage roads, and unsignalized intersections. Senior Engineer responsible for providing technical support for roadway
	and traffic aspects of planning study and report and oversight and coordinating with prime consultant of engineering
	studies to identify deficiencies and recommend improvements.

Firm employed by Buchart-Horn, Inc						
Name Caldwell	ame Caldwell (Cal) P. Joy, PE			Years of relevant experience with this employer	1.5	
Title Senior Transportation Engineer			Years of relevant experience with other employer(s)	8		
Degree(s) / Years	/ Specialization		BS /	2012 / Civil Engineering, University of Alabama		
Active registration	n number / state / expi	ration date	PE.0	0043830 / LA / Exp. 03/2024		
		Civi	l Engineering			
Contract role(s) /	brief description of re	sponsibilities	Mr.	Joy has more than 9 years of experience in the field of civil en	ngineering.	
	-	-	Desi	gn projects he has worked on include roadway rehabilitation,	new	
			cons	truction, widening, sidewalk design, signal design, standard in	ntersection,	
			and 1	roundabout design for state highways and local roads. He is p	rimarily	
			respo	onsible for design plan preparation and detailing, typical secti	on	
			deve	elopment, design quantity calculations, and cost estimation, when	hich	
			requ	ire extensive use of MicroStation and InRoads. Mr. Joy meets	s MPR No.	
			5.			
	Experience dates Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders"					
(mm/yy-mm/yy) "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).						
02/21 – Ongoing				ronmental Impact Statement (EIS), LADOTD, Southeastern La		
				trolled access highway providing north/south system linkage between	een the	
02/21 – 07/21	Houma-Thibodaux ar				-4 a: da a£	
02/21 - 07/21				ld, LA - Performed environmental assessments on the west and east for several alternatives, environmental impacts, and traffic and brid		
06/21 –Ongoing				Road, Ascension Parish, Gonzales, LA. This intersection historica		
oo, 21 ongoing			•	his project is funded through the MoveAscension Initiative and add	•	
	traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the					
intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis,						
	cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit					
application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering						
calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design						
	will comply with state and federal guidelines and receive LADOTD review and approval.					

03/21– Ongoing	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH performed a study to identify safety and/or
	operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable
	alternatives to address any deficiencies discovered.
06/21– Ongoing	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to
	identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable
	alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Project
	Manager
02/21 - 02/21	I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA. BH is providing surveying,
	roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction
	cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank
	Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting
	beyond the north and south ends of the project.
03/21 - 10/21	Retainer Contract for Safety Studies, LADOTD, Statewide. BH was awarded a five-year retainer contract for planning
	studies. Tasks will include Feasibility and Planning studies (referred to by the LADOTD as "Stage 0" Studies), road safety
	studies, preliminary and final road design plan development, specifications, and engineers' estimates for low-cost safety
	improvements, safety effectiveness evaluations, crash evaluations, and traffic analysis.
08/21 - 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. Provided condition
	assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure
	repairs, and canal banks slope stabilization.
02/17 - 09/20	Endom Bridge Approach Realignment, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in
	West Monroe, LA. This intersection at Endom Bridge had some serious sight distance issues and safety concerns coming
	off the bridge, as well as, high pedestrian volume in the area. The improvements made was an intersection realignment for
	better sight distance, allowing trucks to make adequate turning movements off the bridge, and safely transporting
	pedestrians off the bridge and into the neighborhoods.
11/17 – 06/19	Ouachita Parish Police Jury Sidewalks, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in
	West Monroe, LA. This project involved constructing sidewalk around three schools: Riser Elementary, Shady Grove
	Elementary, and Jack Hayes Elementary. Approximately 2.3miles of sidewalk needed updating. A new redesign of all
	current sidewalks out there was needed to meet current LADOTD standards and help safely transport pedestrians. Updated
	widths, slopes, lengths, drainage, and driveways were all needed to successfully complete this project. Construction
	support was also supplied on this project for the contractor. SRTS/LRSP – TO#14 Farmerville Sidewalk

Firm employed by Buchart-Horn, Inc						
Name Joseph F. Mingo, PE				Years of relevant experience with this employer	8	
Title Civil Engineer				Years of relevant experience with other employer(s)	0	
Degree(s) / Years	Degree(s) / Years / Specialization			2014 / Civil Engineering, Louisiana State University		
Active registration	n number / state / expi	ration date	PE.C	0043700 / LA / Exp. 03/2024		
Year registered	2019	Discipline		l Engineering		
Contract role(s) / brief description of responsibilities			Mr. Mingo has more than 8 years of experience working on projects related to road design. He has worked on roadway rehabilitation, widening, roundabout, and lighting design projects. His primary responsibilities include design development, design plan preparation and detailing, design quantity calculations, and cost estimation. These duties require extensive knowledge and use of MicroStation and InRoads design software. Mr.			
Experience dates (mm/yy-mm/yy)						
02/16 – 01/17	Stage 0 Study, East Vine Street (US 190), LADOTD, Opelousas, LA. Preparation of a Stage 0 Study to evaluate the feasibility of resolving subsurface utility, clear zone, and roadway corridor inadequacies along East Vine Street (US 190) for approximately 2.10 miles from the intersection of LA 104 and US 190 to the merge of East Vine Street and East Landry Street.					
08/15–Ongoing						
06/14 - 07/20	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Project Designer responsible for report preparation.					
LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA. BH performed a Feasibility and Planning Study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study compared correcting vertical and horizontal geometry along with adding shoulders to adding passing lanes and turn lanes at strategic locations. Environmental impacts and cost estimates were prepared. Project Designer responsible for assisting with concept development and project exhibits.						

09/15 - 03/17	LA 19 Widening (LA 64 to Sunset Boulevard), Feasibility and Planning Study, LADOTD, Baton Rouge, LA. BH
	prepared a Feasibility and Planning Study and Environmental Inventory according to the LADOTD Manual of Standard
	Practice to evaluate the feasibility of widening 1.4 miles of LA 19 from LA 64 to Sunset Boulevard per the Cooperative
	Endeavor Agreement (CEA) between LADOTD and the City of Zachary. An additional cost estimate was developed at the
	request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard. Project Designer responsible for
	alternative development, crash and safety analysis, environmental documentation, report preparation, and cost estimation.
06/19 - 02/21	US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA. BH prepared a
	feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past
	Gilbert Drive. Environmental impacts and cost estimates were prepared. Project Engineer responsible for CATscan safety
	analysis.
10/17 – Ongoing	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane
	asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled
	intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way
	maps, subsurface utility engineering (SUE), and construction engineering and inspection. Project Designer Project
	Engineer responsible for using MicroStation and InRoads to design and prepare plans for a single-lane roundabout as a part
	of the MoveAscension initiative, using LADOTD HYDR programs and InRoads Storm & Sanitary to design the
	subsurface drainage, and coordinating with the client to incorporate any wants and concerns.
08/18–Ongoing	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. BH is providing design services for a
	new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include
	preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical
	lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special
	provisions, construction estimates, and engineering calculations. Project Engineer responsible for preparing 30% design
	plans and other documents for submittal at various stages of the project.
09/17 - 02/21	Retainer Contract for Feasibility and Planning Studies, LADOTD, Statewide, LA. Five-year retainer contract to
	perform feasibility and planning studies for various transportation projects throughout Louisiana. BH has previously been
	awarded several similar contracts. Work will be assigned by task order over the life of the contract. Project Designer
	responsible for preparing exhibits for task order discussion.
11/18 – Ongoing	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH performed a study to identify safety and/or
	operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable
	alternatives to address any deficiencies discovered. Project Designer responsible for performing peak period observations
0.5/0.1	in the field and safety analysis using CATScan.
06/21– Ongoing	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to
	identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable
1	alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive.

Firm employed by Buchart-Horn, Inc						
Name Hugo A.	Leiva, EI, Civil EIT			Years of relevant experience with this employer	2	
Title Civil Engineer-in-Training				Years of relevant experience with other employer(s)	0	
Degree(s) / Years	/ Specialization		BS/2	2018/Civil Engineering/Louisiana State University		
Active registration	n number / state / expir	ation date	Engi	neer Intern: LA, OSHA 10-hour Construction Safety & Healt	th	
Year registered 2019 Discipline		Civi	Engineering Engineering			
Contract role(s) /	brief description of res	ponsibilities	Mr.	Leiva is a Civil Engineer-in-Training who joined BH's Baton	Rouge	
			team	in 2020. During his time with BH he has gained experience	by	
			supp	orting multiple LADOTD On-Call Contracts, including two I	Electrical	
			Engi	neering retainers and a Safety Studies retainer. Mr. Leiva is a	ılso	
			supp	orting the Move Ascension Roadway Design Services retained	er along	
				multiple other Louisiana projects and studies to acclimate him	mself to	
	T		•	oadway specifications and designs.		
Experience dates	Experience dates Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girder					
(mm/yy-mm/yy)	(mm/yy-mm/yy) "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).					
09/20 – Ongoing	Harrison Avenue Improvements Design, St. Tammany Parish, Covington, LA. Conducted a feasibility study and					
			_	ment of recommended improvements. Our staff evaluated two prop		
				Avenue and is now providing design services for the selected conc	cept – a two-	
12/20 Ongoing				, and subsurface drainage. Engineer Intern/Engineer-in-Training s, City of New Orleans, LA. BH is developing preliminary and fin	val dagian	
12/20 - Ongoing						
	plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in					
	certain sections of the project area. Following design, construction administration and resident inspection services will be					
	provided during construction of the project. Engineer Intern/Engineer-in-Training					
01/21 – Ongoing			_	, Port Allen, LA. BH is performing a preliminary study to evaluat	e roadway	
				to LA 1 in West Baton Rouge Parish. The study will also evaluate		
	lighting for the new bridge over the intercoastal waterway. Following the preliminary study, final design will be performed					
	by supplemental agreement. Engineer Intern/Engineer-in-Training					

06/21 – Ongoing	Sofety Studies for US 61 from Condinal Drive to Dort Street LADOTD LaDies LA DU performed a study to
00/21 – Oligollig	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to
	identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable
	alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Engineer
	Intern/Engineer-in-Training
10/20 – Ongoing	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane
	asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled
	intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way
	maps, subsurface utility engineering (SUE), and construction engineering and inspection. Engineer Intern/Engineer-in-
	Training
03/21 – Ongoing	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH performed a study to identify safety and/or
	operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable
	alternatives to address any deficiencies discovered. Engineer Intern/Engineer-in-Training
10/20 - 08/22	Move Ascension Roadway Design Services, Ascension Parish, LA. On-call contract to provide professional engineering
	design and related services for the Move Ascension Parish Program initiative. LADOTD standards, references, manuals,
	quality control, and format requirements are required for all projects. The general scope for task orders may include any of
	the following: topographic survey, preliminary roadway plans, preliminary bridge plans, final plans, geotechnical
	investigation, subsurface utility engineering (SUE), right-of-way maps, construction engineering and inspection (CE&I),
	bidding, value engineering studies, permit sketches, and Stage 0 feasibility studies. Engineer Intern/Engineer-in-Training
00/01 00/01	
08/21 - 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. Provided condition
	assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure
	repairs, and canal banks slope stabilization. Engineer Intern/Engineer-in-Training

Firm employed by Buchart-Horn, Inc					
Name David M	. Britner		Years of	of relevant experience with this employer	13
Title CADD Technician			Years of	of relevant experience with other employer(s)	15
Degree(s) / Years	/ Specialization		Bossier Paris	h Community College - Coursework	
Active registration	n number / state / expi	ration date	n/a		
Year registered	n/a	Discipline	n/a		
Contract role(s) /	brief description of res	sponsibilities	Mr. Britner h	as over 28 years of experience in civil design as a C	ADD
				His civil experience includes highway plans (LADO age, geometric details, signing/striping, quantities for ammary tables, and quantities estimates. He has also bing plans, sanitary sewer designs, waste water treating stations, and drainage basins. Mr. Britner also havience as a GIS Analyst. During that time, he was real supervision and coordination of data input and out stensive experience with ESRI software, Arc/Info 8 2, and ArcMAP 10.2. He has also been responsible ry, map-making, data input, database records, and or ance for projects. Mr. Britner has been performing a sign plans for the lighting projects for the LADOTD	prepared ment plants, s three esponsible put. Mr1, e for GPS verall nd and
D 1.		1.0 1		plans are uploaded into the LADOTD ProjectWise v	
Experience dates				oposed contract; <i>i.e.</i> , "designed drainage", "design	
(mm/yy-mm/yy)					
08/10 -03/12	Houma-Thibodaux to I-10 Corridor EIS, LADOTD, Southeastern LA. Preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10. CADD Coordinator responsible for providing GIS services.				
08/13 - 09/13	Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA. Detailed planning study and design of two alternatives for a new three-lane highway connecting Highland Road and Burbank Drive in Baton Rouge. Project Designer				
06/13 - 08/13	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies.CADD Coordinator responsible for analysis of traffic via Vissim.				

12/08 - 10/09	South Jefferson Davis Parkway Rehabilitation, City of New Orleans Department of Public Works, New Orleans,
12/00 10/09	LA. Designed the rehabilitation and reconstruction of the South Jefferson Davis Parkway between Martin Luther
	King, Jr. Boulevard and Howard Avenue, including road resurfacing; curb drainage replacement; adjustments at
	driveways, intersecting streets, and project termini; and ramps for handicap accessibility at intersections and medians.
	Project Designer responsible for creating plan/profiles, quantities, striping plan, and final plans.
05/27 - 11/08	Government Street and South Foster Drive Intersection Improvements, City of Baton Rouge and Parish of East
	Baton Rouge, LA. Designed the widening of the intersection of Government Street and Foster Drive, consisting of
	undivided four-lane two-way arterials in one of the busiest areas of the City, as one of the Green Light Program projects.
	Project Designer responsible for creating plan/profiles, typical sections, quantities, and final plans.
09/16 - 10/17	I-10 Off-Ramp and LA 182 J-Turn Improvements Lighting Evaluations, Design, and Construction Administration,
	LADOTD, Baton Rouge, LA. BH provided lighting evaluations in conjunction with roadway improvements at the I-10
	off-ramps and LA 182 Jturns.BH performed a photometric analysis providing LADOTD with a plan layout illustrating
	proper illumination, luminary, and lamp specifications; existing lighting were evaluated to determine if supplemental
	lighting would satisfy project requirement or if a new system was required. Lighting layout, electrical design plans,
	electrical notes and details were provided. BH also provided construction administration services including review of
	contractor electrical submittals, attendance at periodic meetings, and providing electrical as built plans, an Operations and
	Maintenance manual, and an Arc Flash report. Project Designer
09/16 - 10/17	I-110 at Terrace Avenue Ramp Modification Design and Construction Services, LADOTD, Baton Rouge,
	LA. BH designed street lighting associated with the construction of a new off-ramp from I-110 in Baton Rouge intended to
	minimize traffic congestion from the Mississippi River Bridge eastbound to I-10 at the Washington Street Exit. BH is now
	providing construction administration services for the portion of the project designed by BH. Services to be performed by
	BH include review contractor electrical submittals, attending periodic meetings, providing electrical as built plans and
	O&M manual, and providing an Arc-flash report. DOTD will provide inspection services for the ramp reconstruction and
	improvements. Project Designer
10/16 - 01/18	I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA. BH is providing surveying,
	roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction
	cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank
	Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting
05/14 10/14	beyond the north and south ends of the project. Project Designer
05/14 - 10/14	Interchange Lighting Improvements Design and Construction Management Services, I-55 at LA 22
	Interchange, LADOTD, Ponchatoula, LA. BH designed a complete lighting system over the entire length of I-55 at the
	LA 22 interchange. Lighting includes high-mast and pole-mounted lights. Lighting is LED and will have smart intelligence
	to monitor lights. Services included plans, specifications and special provisions, construction estimates, illumination
	analysis, and engineering calculations. Project Designer

Name Hunter Guidry, B.S. Years of relevant experience with this employer 5	Firm En	mployed by	Coastal Environ	ments Inc				
Title Director Applied Science & Planning Div., Project Scientist I, Biologists/Wetland Ecologist Degree(s) / Years / Specialization				monto, mo.		Years of relevant experience with this employer	5	
Project Scientist I, Biologists/Wetland Ecologist				Planning Div		1 1 1		
Degree(s) / Years / Specialization	11110			•	rict	rears of refevant experience with other employer(s)		
Active registration number / state / expiration date Year registered N/A Discipline N/A Discipline N/A Contract role(s) / brief description of responsibilities Environmental Professional: Environmental Site Assessment Phase I and HTRW section of NEPA document. Certificates: Wetland Delineation Training USACE' criteria; ATSSA Traffic Control TechLA State Specific & ESA Phase I. Meets Qualifications for Environmental Investigations. Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). H.011670.1 & H.011670.2 DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions fror the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Site Assessment, wetland determination, and prepared report of findings for client. Calcasicu Parish Sheriff's Office Temporary Trailer Park, Calcasicu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleeo James Property. Rapides Pari	Degree			7 Wettand Leorog		 	t Systems	
Year registered N/A Discipline N/A Contract role(s) / brief description of responsibilities Environmental Professional: Environmental Site Assessment Phase I and HTRW section of NEPA document. Certificates: Wetland Delineation Training USACE' criteria; ATSSA Traffic Control TechLA State Specific & ESA Phase I. Meets Qualifications for Environmental Investigations. Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). H.011670.1 & H.011670.2 DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions from the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. O9/21 - 10/21		` /	1	niration data		1770/Louisiana State Oniversity/Environmental Managemen	it bysicins	
Contract role(s) / brief description of responsibilities Environmental Professional: Environmental Site Assessment Phase I and HTRW section of NEPA document. Certificates: Wetland Delineation Training USACE' criteria; ATSSA Traffic Control TechLA State Specific & ESA Phase I. Meets Qualifications for Environmental Investigations. Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). H.011670.1 & H.011670.2. DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions from the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. O5/21 - 06/21 Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Site Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose feld. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. C								
HTRW section of NEPA document. Certificates: Wetland Delineation Training USACE' criteria; ATSSA Traffic Control TechLA State Specific & ESA Phase I. Meets Qualifications for Environmental Investigations. Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). H.011670.1 & H.011670.2 DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. O5/21 - O6/21	•						T 1	
Training USACE' criteria; ATSSA Traffic Control TechLA State Specific & ESA Phase I. Meets Qualifications for Environmental Investigations. Experience dates (mm/yy-mm/yy)	Contrac	et role(s) / br	ier description of i	responsibilities				
Experience dates (mm/yy-mm/yy) Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). H.011670.1 & H.011670.2 DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions from the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecological assessment, invasive species survey, and T&E species survey on a 237-act tract for a Conservation Servitude for the Live Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Site Assessment on a 7.24-act tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Clacasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-act tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I								
Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). H.011670.1 & H.011670.2. DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions from the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecological assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Live Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Site Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I								
intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). H.011670.1 & H.011670.2. DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions fror the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose feMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	-		l n	11.01		`		
H.011670.1 & H.011670.2. DOTD I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for th ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions fror the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, an T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	-						s", "designed	
Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions fror the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	(mm/yy	/–mm/yy)	intersection", etc.	Experience dates	shoule	d cover the time specified in the applicable MPR(s).		
ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions fror the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I			H.011670.1 & H	I.011670.2. DOT	D I-10	0/Loyola Interchange Improvement Project Corridor, Jeffer	son Parish.	
ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions fror the public about environmental impacts of the project. Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	02/19	02/18 - 05/18	Project Scientist I. Performed multiple site inspections of various impact locations for several different alignments for the					
Trahan Live Oak Plantation, LLC, West Feliciana Parish. Project Scientist I. Conducted ESA-Phase I, ecologica assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	02/10		ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions from					
assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Liv Oak Plantation and prepared reports of findings for client. Ogle Plantation and prepared reports of findings for client. Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I								
Oak Plantation and prepared reports of findings for client. O9/21 – 10/21 Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I								
Argrave Tract, Ascension Parish. Project Scientist I. Conducted Abbreviated (Preliminary) Phase I Environmental Sit Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a proposed FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the proposed trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	10/21	1 - 12/21	assessment, invasive species survey, and T&E species survey on a 237-ac tract for a Conservation Servitude for the Live					
Assessment on a 7.24-ac tract that was a former landfill and prepared report of findings for client. O5/21 – O6/21 Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I								
Cleco Latanier Substation Tract, Rapids Parish. Project Scientist I. Conducted ESA-Phase I, wetland delineation, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	09/21	1 - 10/21	, , , , , , , , , , , , , , , , , , , ,					
T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client. Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I								
Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish. Conducted Abbreviated (Preliminary Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	05/21	1 - 06/21			-	•	ineation, and	
Phase I Environmental Site Assessment, wetland determination, and drainage survey on a 20-ac tract that is a propose FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I							Draliminary)	
FEMA Temporary Trailer Park for Hurricane Laura refugees. Environmental, physical, and social impacts for the propose trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I			· · · · · · · · · · · · · · · · · · ·					
trailer park location was reviewed with reports and findings supplied to FEMA for review. Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I	10/20 - 1	0 - 12/20						
Cleco James Property. Rapides Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, and T&I								
species survey on a 122.99-ac tract for proposed private landfill and prepared reports of findings for client.	05/18	8 - 08/18	species survey on a 122.99-ac tract for proposed private landfill and prepared reports of findings for client.					
Cleco Emergency-Storm Laydown Yard. St. Tammany Parish. Project Scientist II. Conducted preliminar							preliminary	
09/17 – 11/17 environmental assessment, preliminary wetland delineation, and wetlands permitting consultation on a 10-ac tract sod farm	09/17 - 11/1	7 - 11/17						
proposed emergency storm laydown yard for future hurricane/storm use and prepared reports and maps of findings.				· *	-	1 0		

06/22-07/22	Evan Hall Sugar Co-operative, Inc. – TerViva Lease Site, Ascension Parish, LA. Project Scientist I. Conducted ESA-Phase I on 2.24 ac-tract and prepared report of findings.
06/17 – 12/17	Cleco Goodbee Substation Site. St. Tammany Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, USACE Nationwide 12 Permit, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client.
08/17 – 09/17	Cleco Rapides Regulator Station ESA I. Rapides Parish. Project Scientist II. Conducted ESA-Phase I assessment and wetland consultation survey on a 0.083-ac tract for proposed electrical regulator station and prepared report of findings for client.
01/17 - 03/17	Cleco Jefferson St Substation ESA I. Iberia Parish. Project Scientist II. Conducted ESA-Phase I assessment on a one-ac tract for proposed substation and prepared reports of findings for client.
08/16 – 02/17	Cleco 3.25-mi ROW DeQuincy ESA I, Calcasieu Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, USACE 404 Permit, and T&E species survey on a 14.23-ac tract for proposed transmission line clearing and installation as well as prepared reports of findings for client.
09/16 – 10/16	Cleco Jake Drive Substation ESA I. St. Landry Parish. Project Scientist II. Conducted ESA-Phase I assessment on a 2.72-ac tract for proposed substation and prepared reports of findings for client.
07/16 – 09/16	Cleco Berwick Substation ESA I, St. Mary Parish. Project Scientist II. Conducted ESA-Phase I and wetland delineation on a 0.62-ac tract for proposed substation and prepared reports of findings for client.
12/14 – 11/15	Cleco Cenla Transmission Expansion ESA I, Rapids Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation and T&E species survey on 9.4-mi ROW and prepared reports of findings for client.
11/14 – 12/14	Cleco Big Four Corners Regulator Site, St. Mary Parish. Project Scientist II. Conducted ESA-I investigation and prepared report for client.
2000-2002	700-13-0108. LA 8, Ouachita River Bridge & Approaches at Harrisonburg. Wetland Biologist. Prepared ESA-Phase I and Wetlands delineation.
2001-2002	700-27-0059. Bayou Black Bridge at Gibson – US 90, Terrebonne Parish. Wetland Biologist. Prepared ESA-Phase I.

Firm Emp	Firm Employed by Coastal Environments, Inc.					
Name S	ara A. Ha	Hahn			Years of experience with this firm/employer	27
Title P	roject Ma	Manager, Architectural Historian			Years of experience with other firm(s)/employer(s)	0
Degree(s)	/ Years /	Specialization		M.A	./2005/Anthropology – Louisiana State University	
Degree(s)	/ Years /	Specialization		B.A.	/1995/Anthropology –University of Southwestern Louisiana	
Active reg	gistration 1	number / state / exp	iration date	n/a		
Year regis	tered	n/a	Discipline	n/a		
Contract re	ole(s) / br	rief description of re	esponsibilities	Histo	orian, Architectural Historian and Archaeologist. Conduct a	rchitectural
	, ,	•	•		eys and archaeological investigations. Ms. Hahn meets the S	
				the I	Interior's qualifications for Architectural Historian and Ar	chaeologist
				and l	has taken courses in Section 106, Section 106 Agreement I	Documents,
				Secti	on 4(f) compliance for cultural resources and NEPA Compl	liance. She
				is ce	rtified as a Traffic Control Technician-LA State Specific. M	Meets MPR
				No. 3	3.	
Experience		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed				
(mm/yy-n	nm/yy)	(yy) intersection", etc. Experience dates should cover the time specified in the applicable MPR(s)				
03/20 -		H.004791. Belle Chasse Tunnel HAER Documentation, Belle Chasse, Plaquemines Parish, LA. For Traylor-Massman				
Ongoing		on behalf of LDOTD. Architectural Historian. Conducted Level II HAER Documentation				
11/18-04/19					Between Gloster and Kingston. For LDOTD Development. E	
					or listing on the NRHP under Criterion C. Architectural Historia ucted archival research.	an/Historian.
08/18-01/			<u> </u>			es I.A For
00/10-01/	08/18-01/19 H002424. LA 70 Widening Project from Sunshine Bridge to LA 22, Ascension & St. James Parishes, LA . For LDOTD. Architectural Historian. Conducted architectural survey and evaluation of 13 structures.					LS, LA. 101
06/18-12/	06/18-12/18 H.003370.2. I-20 / I-220 Barksdale Interchange I-20/I-220, Bossier Parish, LA. For LDOTD. Architectural Historian					al Historian.
Conducted architectural survey and evaluation of eight structures.						
02/18-12/	02/18-12/19 H.005257.2. Houma – Thibodaux to LA 3127 Connector, Terrebonne Parish, LA. For LDOTD. Conducted					Conducted
architectural survey and evaluation of 22 structures.						
08/17-09/	/17	H.010815.2-1. LA 12	24 Extension, Ca	atahou	la Parish, LA. Architectural Historian. Conducted architectural	survey.

05/17-2018	H.008915. LA 3234 Extension from LA 1065 – Hammond Airport, Tangipahoa Parish, LA. Architectural Historian. Conducted architectural survey.
04/17-2018	H.005720. Florida Avenue Expressway, Orleans Parish, LA. Architectural Historian/Archaeologist. Conducted architectural survey and NRHP evaluation of structures.
05/12-03/17	H.007020. Louisiana Statewide Historic Bridge Inventory. Conducted the archival research to aid in the creation of statewide bridge context, research at parish and state repositories to determine bridges to be surveyed, conducted accelerated field survey of several bridges to determine NRHP eligibility prior to statewide survey and conducted portion of statewide survey
06/12-06/2022	H.003931.5. New I-10 Calcasieu Bridge and Approaches, Calcasieu Parish, LA. Conducted archival research, archaeological survey and testing, architectural survey and update and NRHP evaluation. Prepared Section 106 Adverse Effect Documentation, Section 4(f) statement and corresponding sections of the EIS.
04/13-01/15	H.07876.2. HAER: The Bayou Boeuf Bridge on LA 1177, Avoyelles and Rapides Parishes, LA. Conducted archival research and prepared the Historical Report portion of the HAER documentation.
05/14-01/16	H.009012.2. LA 10 & 67 Intersection Widening & Sidewalk Replacement, East Feliciana Parish, LA. Conducted architectural survey and NRHP evaluation of 22 structures and archaeological survey and testing. Project Manager, Archaeologist, Architectural Historian. Determined one structure to be eligible for the NRHP.
11/15-11/16	TramLinkBR Project, Baton Rouge, East Baton Rouge Parish, LA. Project Manager, Historian, Architectural Historian. Conducted architectural survey & NRHP evaluation of 110 structures; determined six as NRHP eligible.
05/14-01/15	H.001146.2. LA 120 Bridges near Provencal, Natchitoches Parish, LA. Conducted architectural survey and NRHP evaluation of five structures and the archaeological survey.
05/15-02/17	US 61 Port Gibson Bypass, Claiborne County, MS. For MDOT. Architectural Historian. Conducted architectural survey and NRHP evaluation of 178 structures.
08/12-06/13	H.000263.2. Chef Menteur Bridge and Approaches, Orleans Parish, LA. Conducted archival research and architectural survey of 17 structures and determined two bridges eligible for the NRHP.
(03/13-05/13)	H. 009860. BNSF Railroad Crossings along Washington Street, New Iberia, LA. Conducted architectural survey & NRHP evaluation of 27 structures and determined one eligible for listing on the NRHP.
01/12-8/12	H.000284. Determination of Eligibility for the Pearl River Bridges, St. Tammany Parish, LA. Conducted archival research and architectural survey to determine the NRHP eligibility of four bridges
03/12-04/13	H.005403.2. LA 408 Hooper Rd. Extension & Widening, E Baton Rouge & Livingston Parishes, LA. Project Manager/Architectural Historian. Conducted architectural survey and evaluation of 89 structures, archival research and compiled cultural resources sections of EA.

	oloved by	: Coastal Environ	nments, Inc.				
	David B.		,		Years of experience with this firm/employer	42	
Title	Director,	Cultural Resource	ces Division		Years of experience with other firm(s)/employer(s)	8	
Degree(s)) / Years	/ Specialization		Ph.I	D. /1990/Anthropology – Tulane University		
Degree(s)) / Years	/ Specialization		B.A	. /1975/Anthropology –University of Kansas		
Active re	gistration	number / state /	expiration date				
Year regi	istered	n/a	Discipline	n/a			
Contract role(s) / brief description of responsibilities			of responsibilities	Inve	cipal Investigator/Supervisor-Archaeologist. Directs Cultuestigations; meets Archaeologist Qualifications (Louisians il 20, 1994); Section 106 of National Historic Preservation R No. 3.	a Register on	
Experienc	e dates	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed					
(mm/yy-n	nm/yy)	intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).					
11/20-04/2	21	WA57905SA002. LA 8 Sabine River Bridge, Vernon Parish, LA. Principal Investigator. Supervised cultural resources survey for TxDOT.					
16/16-12/	19	H.008915.2. LA 3234 Extension from LA 1065 – Hammond Airport. Subconsultant to N-Y Associates, Inc. Principal Investigator. Conducted cultural resources survey for LDOTD.					
10/15-05/	16	H.012232. Dijon Drive Extension Project, East Baton Rouge, LA. Principal Investigator. Directed cultural resources survey for Capital Regional Planning Commission					
05/15-07/	16	WA57501SA002. US 175 Widening Project, Anderson County, TX. Principal Investigator. Directed data recovery excavations at 41AN201, a Protohistoric Caddo site for TxDOT.					
10/14-05/	15	H.005403.2. LA 1 Bridges near Grand Isle Project, Jefferson and Lafourche Parishes, LA. Principal Investigator. Directed cultural resources survey for LDOTD					
05/14-04/	5/14-04/15 H.001820.2. LA 485 Bridges near Allen Replacement Project, Natchitoches Parish, LA. Principal Investigator. Directed cultural resources survey at four bridge locations for LDOTD						
10/13-12/	14	H.003501. Arch	aeological Test Exc	avatio	ns at Site 16CD294, Caddo Parish, LA. Directed excavations f	or LDOTD.	
04/16-12/	16	H.002333. Monitoring Bayou Paul Bridge Replacement Route LA 327, Iberville Parish. Principal Investigator. Supervised cultural resources monitoring for LDOTD.					

02/10-16/15	H.004891. US 61 to I-10 Connector EIS, St. John the Baptist Parish, LA. Principal Investigator. Supervised cultural resources investigation and assisted in field surveys. Subconsultant to N-Y Associates, Inc.
19/14-05/15	H.005403.2. LA 1 Bridges near Grand Isle Project, Jefferson and Lafourche Parishes, LA. Principal Investigator. Directed cultural resources survey for LDOTD.
08/11-09/12	H.000263.2. Chef Menteur Bridge and Approaches Project, Orleans Parish, LA. Principal Investigator. Supervised cultural resources survey for LDOTD
08/12-08/13	I-210 Cove Lane to Nelson Road Interchange Project, Calcasieu Parish, LA. Principal Investigator. Directed cultural resources survey for LDOTD. Subconsultant to Stantec.
08/18-03/19	H.002424. LA 70 Widening, Sunshine Bridge to LA 22, Ascension and St. James Parishes, LA. Principal Investigator. Directed cultural resources survey for LDOTD.
08/07-03/08	736-52-0043. LA 21 Widening Project, St. Tammany Parish, LA. Principal Investigator. Directed cultural resources survey for LDOTD. Subconsultant to Burk-Kleinpeter, Inc.
09/07-04/08	Houma Navigation Canal Deepening Project, Terrebonne Parish, LA. Principal Investigator for cultural resources survey for U.S. Army Corps of Engineers, New Orleans District.
12/05-10/06	SH 155 Widening Project, Anderson County, TX. Co-Principal Investigator for data recovery excavations at 41AN38, a late Caddo site, for TxDOT.
12/04-06/05	FM 557 Bridge Replacement Project, Camp County, TX. Co-Principal Investigator for test excavations at 41CP220 for TxDOT.
03/04-12/05	700-29-0070. US 171 Widening Project, Sabine Parish, LA. Directed data recovery excavations at 16SA204, a Late Caddo site for LDOTD
12/02-12/03	MS 24-48 Widening Project, Amite, Pike and Wilkinson Counties, MS. Principal Investigator. Directed cultural resources survey for MDOT.
12/02-10/03	I-69 Project, Tunica, Coahoma and Bolivar Counties, MS. Principal Investigator. Directed cultural resources survey for MDOT.
11/92-09/94	504-41-0017. Grand Bayou Reservoir Project, Red River Parish, LA. Principal Investigator. Directed survey and test excavations at sites for LDOTD

		-					
Firm employed by: Coastal Environments, Inc.							
	Karen M. Wicker, Ph.D.				Years of relevant experience with this employer	47	
Title Ser	Title Senior Vice President, Principal				Years of relevant experience with other employer(s)	3	
Degree(s) /	Years / S	Specialization		Ph.D	0./1979/Louisiana State University/Physical Geography		
				M.S.	/1975/ Louisiana State University/Physical Geography		
				B.S.	/1970/Mary Washington College of University of VA/Ameri	can Studies	
Active regis	tration r	number / state /	expiration date	n/a			
Year registe	red	n/a	Discipline	n/a			
Contract role	e(s) / bri	ief description of	of responsibilities	Princ	cipal, Supervisor-Other: Direct CEI scientists' work relate	d to NEPA	
	. ,	•	•		pliance and environmental Investigations. Has completed "		
				No.	142005, National Environmental Policy Act (NEPA) and Tra	ansportation	
					sion Making." Meets Qualifications for Environmental Inves		
Experience	dates	Experience an	nd qualifications re		to the proposed contract; i.e., "designed drainage", "design		
(mm/yy-mn	n/yy)	"designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).					
		H.009488.1. S	Stage 0 Feasibilit	ty, L	A 378 Improvements Westlake to Moss Bluff, Calcas	ieu Parish.	
01/13-12/13	3	•	_		investigations for wetlands, T&E species, HTRW & cultura	al resources;	
					nd summary report for three Alternatives.		
0.440.4044	•				Improvements Calvin - US 167, Winn Parish. Supervisor/E		
04/13-12/13	3				, T&E species, HTRW & cultural resources; preparation of E	nvıronmental	
			summary report for		ooper Rd., E Baton Rouge & Livingston Parish. Supervisor/E.	mysimon my on tol	
02/12-08/12	2				, T&E species, HTRW & cultural resources; preparation of E.		
02/12-06/12	<i>_</i>		summary report.	zuanus	, Tell species, ITTEW & cultural resources, preparation of E.	nvironnientai	
			V 1	'easibi	lity Study, Hooper Rd, E Baton Rouge. Supervisor/Environmen	ntal Manager	
01/12-05/12	2				ies, HTRW & cultural resources; preparation of Environmental C		
	summary report.						
		H.009215.1. St	age 0 Feasibility St		A HWY 182 Widening, Lafayette Parish. Supervisor/Environme		
01/12-07/12					ies, HTRW & cultural resources; preparation of Environmental C		
		summary repor					
05/10 10/1	•				Feasibility Study, Lafayette Parish. Supervisor/Environmental		
05/12-12/12	2	investigations for wetlands, T&E species, HTRW & cultural resources; preparation of Environmental Checklists and					
		summary repor	t				

	700-17-0213. LA Hwy 427 – Perkins Rd Stage 0 Study, E Baton Rouge Parish. Supervisor/Environmental Manager
5/08-1/09	for investigations for wetlands, T&E species, HTRW & cultural resources; preparation of Environmental Checklists and
	summary report.
	H.005403.2. Stage 1 Environmental Assessment, LA Hwy 408-Hooper Rd. Extension & Widening (LA 16-Sullivan
05/12-12/14	Rd), E Baton Rouge & Livingston Parishes. Supervisor/Environmental Manager for investigations for wetlands, T&E
03/12-12/14	species, Biological Assessment, cultural resources & ESAI; preparation of environmental documents and related sections
	of EA.
02/07-10/08	736-52-0043. LA 21 Widening EA, St. Tammany Parish. Supervisor/Environmental Manager for investigations for
02/07/10/00	wetlands & T&E species, preparation of Environmental Report.
	700-19-0108. Florida Ave. Bridge over IHNC EA, Orleans & St. Bernard Parishes. Supervisor/Environmental
03/03-05/05	Manager for investigations for wetlands, T&E species, biological assessment, cultural resources; preparation of
	environmental documents and related sections of EA.
	700-28-0213, H.004482.2. Ambassador Caffery N Extension Supplement 3, Lafayette Parish.
5/11-9/12	Supervisor/Environmental Manager for investigations for wetlands, T&E species, biological assessment, cultural resources
	& ESA - phase 1; preparation of environmental documents and related sections of EA Supplement.
	H.001399. LA HWY 23 (Happy Jack to N Port Sulphur) Stage 1 EA, Plaquemines Parish. Supervisor/Environmental
8/11-9/12	Manager for investigations for wetlands, T&E species, biological assessment, cultural resources; preparation of
	environmental documents and related sections of EA.
	H.004891.1. US 61 / I-10 Connector EIS, St. John the Baptist Parish. Supervisor/Environmental Manager for
02/10-12/14	investigations for wetlands, T&E species, biological assessment, cultural resources and ESA-phase1; preparation of
	environmental documents; sections of EIS; and alternatives analyses.
5/99-7/02 &	700-26-0076. LA 1088/I-12 Interchange EA & Supplement, St. Tammany Parish. Supervisor/Environmental Manager
6/06-6/07	for investigations for ESA-Phase 1, wetlands, threatened and endangered species and cultural resources surveys and
	preparation of environmental documents and sections of EA. Wetland Delineation update under supplement.
2/06-9/12	700-28-0213, H.004482.2. Ambassador Caffery N Extension EA, Lafayette Parish. Supervisor/Environmental
	Manager for investigations for wetlands, T&E species, biological assessment, cultural resources & ESA - phase 1;
	preparation of environmental documents and related sections of EA.
02 04 07	736-26-0001. Earhart / Causeway Blvd. Interchange EI, Jefferson Parish. Supervisor/Environmental Manager for
03; 04-07	investigations for wetlands, T&E species, HTRW & cultural resources; preparation of environmental documents and
	Environmental Inventory report.

IV. Duili	Experience	<u>~•</u>					
Firm en	nployed by	Coastal Environm	ents, Inc.				
Name	Walker W	Walker Wilson, M.S.			Years of relevant experience with this employer	18	
Title	Project Sci	entists I, Wildlife	Biologist/Wetla	nd	Years of relevant experience with other employer(s)	3	
	Biologist						
Degree	(s) / Years /	Specialization			./2005/Louisiana State University/Wildlife		
				B.S.	/2001/Louisiana State University/Wildlife and Fisheries		
				B.S.	/1999/Louisiana State University/Zoology		
Active 1	registration 1	number / state / ex	piration date	n/a			
Year re	gistered	n/a	Discipline	n/a			
Contrac	ct role(s) / br	rief description of a	responsibilities		ogist/Wetlands: Environmental Services for Wetlands Delin		
					ings; documentation of environmental conditions for		
					ands, T&E species and preparation of environmental setting		
					ons of NEPA document. Meets Qualifications for En	vironmental	
Investigations.							
_	ence dates				to the proposed contract; i.e., "designed drainage", "design		
(mm/yy	/–mm/yy)	<u> </u>			ce dates should cover the time specified in the applicable MP		
					essment, LA Hwy 408-Hooper Rd. Extension & Widening (LA		
05/12-	06/15	Rd), E Baton Rouge & Livingston Parishes. Conducted investigation, including scuba divining at two alternate crossings of Amite River, to search for federally listed Alabama (inflated) Heelsplitter Mussel; prepared Biological Assessment and					
03/12-	00/13	coordinated with USFWS & LDOTD on findings. Conducted wetland delineation for one project alternate and co-authored					
		wetland findings report and wildlife assessment and sections of EA on wetlands, vegetation and wildlife.					
					A 378 Improvements Westlake to Moss Bluff, Calcasieu Parish	. Conducted	
01/13-	12/13		wetlands & T&E	speci	es; prepared Environmental Checklist and summary report of	findings and	
		methodology.					
1 117/111-116/13					St. John the Baptist Parish. Conducted aerial reconnaissance to lo		
					colonies as part of biological assessment for two alternate alignments.		
		H.01008.1. Stage 0 Feasibility Study LA 156 Improvements, Winn Parish. Conducted investigation for wetlands and Threatened and Endangered species; prepared Environmental Checklist and summary report of findings.					
04/13-	.12/13	Timeatened and E	nuangered species	s, prep	area Environmental Checklist and summary report of findings.		
04/13-	14/13						
		1					

01/19-01/20	NISTAC Task Order 19-J-0009, Corpus Christi, TX. Post-Hurricane Harvey FEMA Assistance Program. Conducted floodplain and environmental reviews for NEPA compliance on projects in many counties in south TX, attended meetings, assisted program delivery managers and applicants with environmental and historic preservation compliance, ESA Section 7 checklists. For AECOM
10/18-05/19	Southland Terminals Tract, Updated Wetland Delineation, Ascension Parish, LA. Conducted a wetland delineation on a ±61.29-ac tract, authored a delineation report, submitted it to the USACE-NOD and received a Preliminary JD.
08/18-10/18	Cleco LLC St. Tammany Transmission Line Maintenance, St Tammany Parish. Conducted surveys for Gopher Tortoise in and near the project footprint for maintenance sections on existing ~18 mi of a transmission line right-of-way and prepared report of findings.
08/18- 09/18	Cleco LLC James Property, Rapides Parish. Conducted wetland delineation on a ± 122 -ac property and assisted in a Phase I Environmental Assessment of the property.
07/15-10/15	Cleco LLC CENLA Transmission Expansion, Rapides Parish. Conducted surveys for Red-cockaded Woodpecker and Northern Long-eared Bat in and near the project footprint for a 9.2-mi transmission line right-of-way. Assisted in writing report of findings to be submitted to USFWS and LDWF.
13-14	Caillouet Land Northern Expansion Bulkhead, Lafourche Parish. Conducted wetland delineation for industrial land development in Port Fourchon. Wrote wetland delineation report; submitted to USACE, NOD. For Caillouet Land LLC.
11/13-11/15	Lake Lery Marsh Restoration-CIAP, St. Bernard Parish. Conducted wetland delineation survey for marsh enhancement and creation project west of Bayou Terre aux Boeufs. Conducted submerged aquatic vegetation survey within the project area including the borrow area in Lake Lery. Conducted a nesting bird survey and prepared wetland delineation report for submittal to USACE, New Orleans District for JD. For St. Bernard Parish Gov't. & URS Corp. (AECOM).
04/10-07/10	Venice Marina Road Wetland Delineation, Plaquemines Parish. Conducted wetland delineation and endangered species survey for proposed widening of Venice Marina Road and Tiger Pass Road and prepared report of findings for submittal to USACE, New Orleans District. For Burk-Kleinpeter Inc.
05/13-12/13	Cleco Bistineau Tie Line, Red River Parish. Performed environmental surveys and helped write an Environmental Assessment for the Natural Resources Conservation Service on a tract of land registered in the Wetland Reserve Program. Assisted Cleco in getting the necessary permits for installing buried transmission lines on this tract. Coordinated with the US Fish and Wildlife Service to receive a concurrence of negligible impact. For Cleco Power LLC.
08/11-12/12	Cleco RCW Survey of Lines 166 & 167, Calcasieu & Beauregard Parishes. Performed desktop review, participated in low-altitude flyover and conducted site visits to portions of 40-mi stretch of transmission line looking for rare, threatened and endangered species for a maintenance/vegetation removal project required by FERC. Surveyed Red-cockaded Woodpecker clusters and documented location and status. Worked with Cleco, the LDWF and the USFWS to minimize impact to species of concern found in area. For Cleco Power LLC.

Firm er	mployed by	Bowlby & Associ	ates, Inc.						
Name	Darlene 1	D. Reiter, Ph.D., P.E.			Years of relevant experience with this employer	28			
Title	President	ţ			Years of relevant experience with other employer(s)	5			
Degree	(s) / Years	/ Specialization		Vand	Vanderbilt Univ. Doctor of Philosophy / 1997 / Civil Engineering				
		_		Villa	nova Univ. Master of Science / 1991 / Civil Engineering				
				Villa	nova Univ. Bachelor of Science / 1988 / Civil Engineering				
Active	registration	n number / state / expi	ration date	PE#1	01738 / Tennessee / 07/31/24				
Year re	egistered	1996	Discipline	Profe	essional Engineer in the State of Tennessee				
Contrac	ct role(s) /	brief description of re-	sponsibilities	•	Environmental Manager, Noise and Air Quality Analysis				
				•	Expert in the use of the FHWA Traffic Noise Model (TNM	M(2.5)			
				•	 Certified Instructor of the National Highway Institute Course 142051, 				
					Highway Traffic Noise and 2013 NHI Instructor of Excellence	Award			
Experie	ence dates	Experience and qua	lifications rele	evant t	o the proposed contract; i.e., "designed drainage", "designed	ed girders",			
(mm/yy	y–mm/yy)	"designed intersection	on", etc. Expe	rience	dates should cover the time specified in the applicable MPR((s).			
07/21 –	10/22			_	uality Analyses, West Baton Rouge Parish, LA – Project Manag	ger for noise			
					on of the Environmental Assessment (EA).				
01/17-1	11/19	1		•	I-12), H.004100.2, East and West Baton Rouge Parishes, Louis				
		· ·	•	•	lluations for the Environmental Assessment (EA) for the I-10 wide	ening project			
		in East and West Bato	n Rouge Parish	es.					
01/17 -	101/17 – 09/19 LA 3234 Extension, LA1065 to Hammond Airport, H.008915, Tangipahoa Parish, LA – Project Manager for								
		construction of an exte	ension of LA32	34 on a	new alignment between LA1065 and Hammond Airport. The En-	vironmental			
		Assessment evaluated	three alternativ	es.					
12/15 -	10-19	US 90 Pearl River Br	ridg es, H.00028	34, St.	Tammany Parish, LA - Project Manager for the reconstruction of	of the US 90			
		Pearl River Bridges in	cluding alternat	tives wi	th new alignments.				

Firm employed by Bowlby & Associates, Inc.									
Name	Geoffrey	Pratt, P.E.		Years of relevant experience with this employer	23				
Title	Senior Pr	roject Manager and Er	ngineer	Years of relevant experience with other employer(s)	n/a				
Degree	(s) / Years	/ Specialization		M.S. / 1999 / Civil Engineering / Vanderbilt University					
				B.S. / 1998 / Civil Engineering / University of Mississippi					
Active 1	registration	n number / state / expi	ration date	PE#109132 / Tennessee / 01/31/23					
Year re	gistered	2004	Discipline	Professional Engineer in the State of Tennessee					
Contrac	ct role(s) / l	brief description of res	sponsibilities	Noise and Air Quality Analysis. Expert in the use of the FHWA	Γraffic				
				Noise Model (TNM 2.5)					
Experie	ence dates	Experience and qua	lifications rele	evant to the proposed contract; i.e., "designed drainage", "design	ed girders",				
(mm/yy	y–mm/yy)	"designed intersection	on", etc. Expe	rience dates should cover the time specified in the applicable MPR	(s).				
07/21 –	10/22			Air Quality Analyses, West Baton Rouge Parish, LA – Planned and cor					
			•	nodels, assessed noise impacts, completed air quality analyses, and assisted with repo					
01/15	11/10	preparation for noise a			•				
01/17 –	- 11/19	,		e (I-10/I-12), H.004100.2, East and West Baton Rouge Parishes, Loui					
				ical work for noise and air quality evaluations for the Environmental Ass East and West Baton Rouge Parishes.	essment				
01/17 -	09/19	<u> </u>		nmond Airport, H.008915, Tangipahoa Parish, LA – Performed air o	uuality and				
01/17	07/17	-		of an extension of LA3234 on a new alignment between LA1065 and Ha					
				ent evaluated three alternatives.					
12/15 –	10-19	•		34, St. Tammany Parish, LA – Performed air quality and noise technical	al work for				
		the reconstruction of t	he US 90 Pearl	River Bridges including alternatives with new alignments.					

Firm em	ployed b	y The Mumphrey G	roup, Inc. d/b/	a TMG Consulting	-					
Name Nathan Lipson Years of relevant experience with this employer 6										
Title	Transpo	rtation Planning Analy	/st	Years of relevant experience with other employer(s)	1					
Degree(s	s) / Years	s / Specialization		Master of Sustainable Real Estate Development, Tulane University, 2017						
				Bachelor of Arts in Urban Planning, University of Illinois at Urbana-						
				Champaign, 2016						
Active re	egistratio	n number / state / expi	ration date	American Institute of Certified Planners (AICP), #33869						
	Т			LEED Green Associate (USGBC), #11175925						
Year reg	gistered	2022	Discipline	N/A						
		2020		N/A						
		brief description of re	•	Real Estate Professional fulfills MPR No. 4.						
-	nce dates	_		evant to the proposed contract; i.e., "designed drainage", "design	_					
	-mm/yy)			rience dates should cover the time specified in the applicable MPF						
09/16 - 0	03/17	-	-	catalogue of property owned by the Parks & Parkways departme	_					
		_		ntern for the City of New Orleans. Using mobile GIS technology, N						
				s the quality, utility, and access of park properties. He then verify						
				ocioeconomic and demographic trends near these sites to ensure						
		-	-	this catalogue to the department with recommendations	for property					
10/16	11/10	improvements and c		- '11'	·					
12/16 –	11/19			s involved in the \$1 billion terminal relocation project for the Louis						
			-	TMG was part of the consultant team responsible for multiple plancluding ground transportation systems planning for the r	-					
			•	a a new highway interchange. This multijurisdictional effort res						
				s new terminal in 2019.	suited in the					
04/19 -	10/19			ng's working group for a project in St. Charles Parish evaluating the	he economic					
01/17	10/17			NSF rail transportation corridor in St. Charles Parish. The goal of						
				transportation corridor to maintain transportation and commerce is						
				whic event. Nathan assessed the value of the Highway 90 corridor i	-					
				dor. This involved demographic analyses of the multi-parish area						
		•		Ultimately, Nathan along with his colleagues presented this dat						
				ideration in their assessment of flood protection projects.						

01/20 – Ongoing	TMG Consulting is currently the On-Call Planning Consultant for the Louis Armstrong New Orleans International Airport (MSY). Moving ahead from the Airport's major passenger terminal project which was completed in 2019, Nathan was part of the working group in 2020 to produce a land use plan to inform the Airport's medium-term
	capital improvement goals. Part of this planning work included Nathan's work on property acquisition profiles for various capital projects which required additional land. Nathan has also led several analyses in support of
	benefit-cost analyses to assess options for enhancing connectivity among campus facilities. Nathan attended design charettes working with airport staff to present strengths and weaknesses of various solutions to meet the airport's ground transportation needs and goals. Nathan was also involved in the conceptual relocation of the Uber/Lyft drop-off/pick-up areas for MSY which involved multiple roadway and parking garage reconfiguration schemes and evaluating these schemes for cost, convenience, capacity, and other concerns. These are just a few
	examples of the types of analysis Nathan has been involved with for MSY which vary from month to month and year to year.
02/22 – Ongoing	TMG Consulting was selected in 2021 as a project management consultant to monitor and administer development programs and projects for Finance New Orleans (FNO). FNO has presently tasked TMG to review and monitor aspects of two programs: "green mortgage" program (inactive) and the multifamily PILOT program. Nathan has been responsible for preparing the framework for FNO's PILOT project monitoring for ongoing and recently completed multifamily PILOT projects. Nathan works with developers/property managers and FNO staff to ensure that PILOT agreement criteria are met. Nathan also performed an analysis to determine the feasibility for PILOT projects (a "but-for" analysis), and we anticipate more of these analyses to come based on FNO's current pipeline.

Firm en	nployed by	The Mumphrey C	Group, Inc. d/b/	a TMG Consulting					
Firm employed by The Mumphrey Group, Inc. d/b/a TMG Consulting Name Jan Garbers Years of relevant experience with this employer 14									
Title	Cost Esti	mator		Years of relevant experience with other employer(s)	20				
Degree	(s) / Years	/ Specialization		Master of Science in Geodesy and Civil Engineering, University of					
				Hannover, Germany, 1991					
				Bachelor of Science in Geodesy and Civil Engineering, Universit	ty of				
				Hannover, Germany, 1989					
				Associate Degree in Surveying Technology and Surveying, Hann	iover				
				College, Germany, 1982					
		number / state / exp		n/a					
	U	n/a	Discipline	n/a					
		prief description of re							
	nce dates			nt to the proposed contract; i.e., "designed drainage", "designed girders	s", "designed				
	_mm/yy)			hould cover the time specified in the applicable MPR(s).					
01/09 –	05/20	•	~ ~	New Orleans Regional Transit Authority (RTA)'s cost estimate databa					
				RTA Board. This was part of TMG's scope for oversight of the RTA ne transition period to in-house operations/management. Jan also per					
		•	•	curement efforts on-demand during the same period.	monned cost				
10/11 -	11/21			ious federally-funded engineering projects at the Norfolk International A	Airport (ORF)				
				G Consulting is on call for ORF, and Jan provides review of capital					
		_	imates as proj	ect needs arise for projects ranging from pavement replacement t	to concourse				
0.4/0.0	05/00	redevelopment.	4 4 0						
04/08 –	05/20			Call Planning Consultant for the Louis Armstrong New Orleans Internating was part of the consultant team responsible for the \$1 billion terming					
	project for the Louis Armstrong New Orleans International Airport. As part of this working group, Jan produced cost estimates for a number of elements of the terminal construction project, including roadway cost estimates . Jan was also								
				of the Uber/Lyft drop-off/pick-up areas for MSY which involved mult					
				schemes and evaluating these schemes for cost , convenience, capacit					
		concerns.	-						

Firm name	Alliance Transpo	rtation Group.	, LLC	Past Perfo	ormance l	Evaluation Di	scipline(s)*	Planning, Roa	d, Traffic
Project name Westbank Land Use and Rail Corridor Study Firm responsibility (prime or sub?)								b?) Prime	
Project number H.973382.1 Owner's name NORPC									
Project location	Jefferson Pari	sh, LA				Owner's Pro	ject Manager	Jeff Roesel	
Owner's address	ss, phone, email	1340 Poydra	s St, Suit	te 2100, N	New Orle	ans, LA, 7011	2 504.568.661	1 jroesel@norpo	org.
Services commenced by this firm (mm/yy) 02/21 Total consultant contract cost (\$1,000's)						\$105			
Services completed by this firm (mm/yy) 09/21 Cost of consultant services provided by this firm (\$1,000's)						m (\$1,000's)	\$61		

RPC engaged a team led by ATG to conduct a review of rail and road systems within the Avondale and Nine-Mile Point communities of Jefferson Parish. This study examined the need for rail and roadway improvements because of potential development at the Avondale Marine site as well as several adjacent parcels near the site. This project, which includes a project steering committee led by the RPC, included a review of environmental elements in the study area (using the DOTD Stage 0 Feasibility Study and MPO Checklists) and preparation of a feasibility study to document pertinent research and analysis outcomes.





ATG's role in this project included oversight of the plan development, management of the steering committee activities, documentation of environmental sites, and development of the peak-hour traffic analysis using the Highway Capacity Manual (HCM) methodology and HCS software. ATG provided information on projected traffic with future development at 12 key locations to document that changes in development, given current trends and land use patterns, could have minimal effect on traffic capacity and operations.

The final document reviewed proposed plans for the area's development, as outlined by current plans produced by Jefferson Parish, along with existing capital investments programmed by the Parish and the RPC. The proposed plan identified recommendations for project implementation based upon review and development of planning scenarios for growth. The recommendations will also meet the established project purpose and need.



Key Staff: JD Allen, AICP, WSO-CSSD, TSSP-Rail/Bus | Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail

Firm name	Firm name Alliance Transportation Group, LLC				Past Perfo	rmance Evalu	ation Discipline	(s)* Tra	ffic, Road,	
								Pla	nning,	
								Env	vironmenta	.1
Project name Prien Lake Stage 0 Traffic			tudy				Firm responsible	ility (prim	e or sub?)	Sub
Project number	Project number n/a			s name	City of	Lake Charles				
Project location	Calcasieu Par	ish, LA				Owner's Pro	ject Manager	Stacy Do	wden	
Owner's address				narles, L	A, 70601	337.491.122	0 sdowdens@c	ityoflc.us		
Services commenced by this firm (mm/yy)			02/15	Total c	otal consultant contract cost (\$1,000's)			n/a		
Services completed by this firm (mm/yy)			04/17	Cost of	Cost of consultant services provided by this firm (\$1,000's)				's) \$10)1

Under contract with the City of Lake Charles and Calcasieu Parish Police Jury, ATG has prepared a Stage 0 Feasibility Study for Prien Lake Road/Ihles Road in Calcasieu Parish, LA. The project includes a Stage 0 Feasibility Study and Environmental Inventory for Prien Lake Road/Ihles Road from St. Francis Forest Drive south to Borel Road (approximately 0.6 miles) and an Operational and Design Feasibility Study from St. Francis Forest Drive north to Cove Lane (approximately 0.9 miles). The 1.5-mile corridor study includes an evaluation of existing conditions (2014), as well as future traffic conditions (2034) estimated using the IMCAL TDM.

The 0.6-mile southern segment encompasses all Stage-0 analyses and environmental inventories with accompanying design standards and construction costs for improvements spanning the length of the corridor taking into account the anticipated future traffic growth.

In addition to the Stage 0 components, the 0.9-mile northern segment also focuses extensively on impacts and potential geometric improvements at the intersection of Prien Lake Road with Sale Road. Multiple mitigation alternatives for traffic scenarios for both near and long range planning horizons have been evaluated at this location using traffic projections from the travel demand model and microsimulation analyses in Synchro and Sidra in order to identify feasible geometric improvements to optimize level of service and minimize ROW requirements and impacts on local residents.

Firm Staff: JD Allen, AICP, WSO0CSSD, PTSCTP, TSSP-Rail/Bus; Trey Gamble, P.E., PTOE

Firm name	me Alliance Transportation Group, LLC			I	Past Perfo	rmance Evalı	nation Discipline	(s)*	Planning, Environmen	al,
									Traffic, Roa	1
Project name Project Connect Orange Li			e WA#1 -	- Conce	eptual En	gineering	Firm responsible	ility (_]	prime or sub?	Sub
	nic Analysis									
Project number	n/a		Owner's name Capital Metro							
Project location	Austin, TX					Owner's Pro	ject Manager	Davi	id Couch	
Owner's address	Owner's address, phone, email 2910 E. 5 th St., A				702 512.	369.6210 Da	wid.Couch@cap	metro	o.org	
Services comm	Services commenced by this firm (mm/yy)				al consultant contract cost (\$1,000's)			n,	a	
Services compl	Services completed by this firm (mm/yy)				Cost of consultant services provided by this firm (\$1,000's)				,000's) \$4	18

Project Connect is the Austin Community's plan for a high-capacity transit (HCT) system of reliable and frequent transit operating in a congestion-proof environment free from other traffic. This plan connects people, places, and opportunities in an affordable, efficient, and sustainable way. This was a multiphase project with ATG supporting the effort from the beginning stages and continuing to provide technical expertise through present day as the project moves closer to development.

The Project Connect Orange Line is a proposed dedicated pathway HCT 21-mile corridor that Capital Metro's MetroRapid 801 currently serves. As a subconsultant to AECOM, ATG assisted with active transportation analysis, transit service planning, and ridership forecasting tasks to evaluate assumptions and project impacts for the alternative transit modes and operating configurations. Through this entire effort, ATG coordinated seamlessly with the client and another consulting team working on the parallel effort for the Blue Line HCT corridor.

To support the preliminary engineering and design efforts of the Orange Line, ATG analyzed the North Lamar Boulevard at Airport Boulevard study area, which includes consideration of adjacent Justin Lane and St. Johns Avenue intersections. The team developed three alternatives at the North Lamar Boulevard at Airport Boulevard intersection that are viable for more detailed analysis. This preliminary analysis supported Capital Metro and the City to vet potential alternatives and define those that can move forward in design development and analysis.

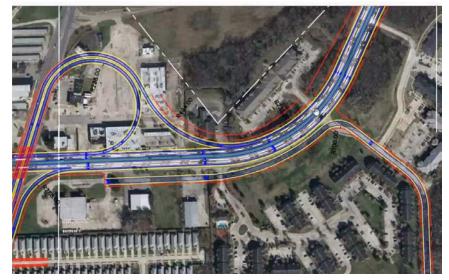
ATG also developed three traffic lane reconfiguration alternatives at the North Lamar and Airport Boulevard intersection. The conceptual layouts of alternatives considered 2D geometry to identify right-of-way footprint. The conceptual alternatives were based on the Orange Line horizontal and vertical alignments and the associated station and guideway column locations.

Firm Staff: JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus; Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail

Firm name	Firm name Alliance Transportation Group, LLC					rmance Evalu	ation Discipline	(s)* Traffic		
Project name Plank Road Relocation Traffic Study							Firm responsible	ility (prime or su	ıb?) Sub)
Project number	n/a	Owner'	s name	LADOT	'D					
Project location	Baton Rouge,	LA				Owner's Pro	ject Manager	Ryan Hoyt, P.I	Ξ.	
Owner's address	ss, phone, email	Address: 12	201 Capit	tol Acce	ss Rd, Bat	on Rouge, LA	70802 225.379	9.1232 ryan.ho	yt@la.gov	V
Services comm	enced by this firm	(mm/yy)	04/20	Total c	onsultant	contract cost ((\$1,000's)		\$175	
Services compl	11/21	Cost of	f consultar	nt services pro	vided by this fir	m (\$1,000's)	\$98			

ATG perfomed the traffic study of the Plank Road relocation in support of the Baton Rouge Metropolitan Airport expansion in accordance with the LADOTD Traffic Engineering Process and Report guidelines. The project extended along LA 408 from Merle Gustafson Drive to Mickens Rd and included performing data collection to understand existing conditions, preliminary analysis to evaluate a universe of alternatives, and final analysis to select the preferred alternative for the intersections of LA 408 at Plank Road and LA 408 at New Plank Road.

ATG provided cost savings to LADOTD by utilizing and validating previously collected data from an earlier Plank Road Relocation Study. Existing and forecasted volumes were used to perform the preliminary analysis using CAP-X to identify different alternatives for Plank Road (existing) and the relocated Plank Road. Once all alterantives were evaluated, ATG recommended 5 viable alterantives to the schematic engineers. As such, ATG was a part of ongoing discussions with the schematic engineers to provide input in the design. Driveways along



the corridor as well as speed and the avoidance of weaving maneuvers were taken into consideration for the presentation of the preferred alternative. The preferred alternative was evaluated as part of the final analysis. ATG compared the proposed alternatives with the existing geometry to identify a reduction in conflict points as part of the safety analysis. HCS was used to evaluate the ramps, basic segments, merge and diverge areas, and weave locations for the proposed alternatives.

The final preferred alternative was evaluated as part of the final analysis. ATG compared the proposed alternatives with the existing geometry to identify a reduction in conflict points as part of the safety analysis. HCS was used to evaluate the ramps, basic segments, merge and diverge areas, and weave locations for the proposed alternatives.

Firm name	Al	liance Transpo	rtation Group	o, LLC		Past Perfo	rmance Evalu	ation Discipline	(s)* Planning	
Project name	M	cKalla Statior	Conceptual	/Schema	tic Desi	ign		Firm responsib	ility (prime or su	ıb?) Sub
Project number	n	n/a		Owner's	s name	name Capital Metropolitan Transportation Authority through				h
						Huitt-Z	ollars, Inc.			
Project location		Austin, TX					Owner's Pro	ject Manager	Ken Hughes, P	.E.
Owner's addres	s, p	hone, email	1717 McKin	ney Ave	., Suite	1400, Dall	as TX 75202	214.201.1914	khughes@huitt-	zollars.com
Services commenced by this firm (mm/yy) 01/21 Total consultant contract cost (\$1,000's) n/a					n/a					
Services completed by this firm (mm/yy) 12/21 Cost of consultant services provided by this firm (\$1,000's)						rm (\$1,000's)	\$149			

The project involved conceptual through preliminary design phases 0% to 30% designs) of double track, signals, and drainage for the future McKalla MetroRail station in North Austin, adjacent to the Q2 soccer stadium (approximately 800 feet south of Braker Lane). The MetroRail Red Line corridor is currently single track except for the last 500-feet of track north of Braker Lane.

The project was a Categorical Exclusion (CE), and ATG helped prepare and submit all environmental studies and reports to the Federal Transit Administration to obtain environmental clearance. This included the overall development of the CE Worksheet and final documents, an analysis of land use and zoning within the study area, the Environmental Justice and Title VI assessments, traffic impact analysis, and design elements related to bicycle and pedestrian access and mobility (pedestrian underpass, bicycle parking, etc).

ATG also assisted in preparing materials and methodology for public outreach for the McKalla station development. ATG prepared an overall public involvement plan (PIP) for the project, which included coordination with the general public, key stakeholders, city leadership and other targeted groups. ATG's tasks included the preparation of web-based materials, direct mailers and presentation materials and exhibits for stakeholder and public communications.

Firm Staff: JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus; Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail, Trey Gamble, P.E., PTOE, Ben Magallon, AICP, PTSCTP, TSSP-Rail

Firm name	Buchart-Horn, Inc	c.	P	ast Perfo	ormance I	Evaluation Di	iscipline(s)*	Planning, Traf	ffic
Project name	US 190 (Vine St	reet) Recons	truction -	- Stage () Feasibil	ity Study	Firm responsib	ility (prime or su	b?) Prime
Project number Task Order No.: Owner's name Louisiana Department of Transportation and Development							nent		
H.011358.1 (LADOTD)									
Project location	Baton Rouge,	LA				Owner's Pro	oject Manager	Connie Betts	
Owner's address	s, phone, email	1201 Capito	l Access F	Road, Ro	om 605Z	, PO Box 942	245, Baton Rouge	e, LA 70804, 225	5.242-4552
		connie.porte	r@la.gov						
Services commo	Services commenced by this firm (mm/yy) 04/14 Total consultant contract cost (\$1,000's) \$132						\$132		
Services completed by this firm (mm/yy) 03/17 Cost of consultant services provided by this firm (\$1,000's						m (\$1,000's)	\$132		

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

BH conducted a comprehensive Stage 0 Study to evaluate 2.1 miles of US 190 (Vine Street) from the intersection at Louisiana Highway 104 (LA 104) to the intersection at Wallior Street where Vine Street and Landry Street merge in Opelousas, LA. The purpose of this project was to address the existing roadway deficiencies by reconstructing the roadway to comply with current design guidelines and standards. In addition, this project is intended to also provide a level of safety for vehicles and pedestrian traffic throughout the proposed study area. The existing roadway has deteriorating sub-surface utilities that are located beneath the existing pavement and require constant maintenance. Maintenance on the utilities requires existing pavement to be excavated and patched which causes frequent road closures and driver



discomfort. BH conducted the Stage 0 Feasibility study in accordance with the Louisiana Department of Transportation and Development (LADOTD) "Stage 0 Manual of Standard Practice."

Key Staff: Jimmy Dickerson, Joseph Mingo

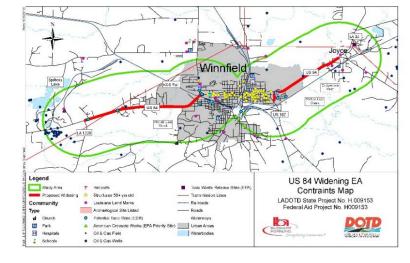
Firm name	Buchart-Horn, Inc	c.	P	Past Perfo	ormance E	Evaluation Di	scipline(s)*	Planning, Traf	fic
Project name	ject name US 84 Improvements Firm responsibility (prime or sub?)								b?) Prime
Project number H.009153.2 Owner's name Louisiana Department of Transportation and Development							nent		
(LADOTD)									
Project location	Winnfield, LA	1				Owner's Pro	oject Manager	Catherine Masti	n
Owner's address	s, phone, email	1201 Capito	l Access I	Road, Ro	om 605Z,	PO Box 942	245, Baton Roug	e, LA 70804, 225	5.379.1232,
		catherine.ma	ıstin@la.g	gov			_		
Services commenced by this firm (mm/yy) 04/13 Total consultant contract cost (\$1,000's) \$965							\$965		
Services completed by this firm (mm/yy) 07/21 Cost of consultant services provided by this firm (\$1,000's) \$541							\$541		

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

BH is tasked with the preparation of an Environmental Assessment in accordance with NEPA and FHWA regulations and guidelines for the proposed widening of US 84 in the Winnfield, LA area.

Tasks performed by BH to complete the environmental document include, but are not limited to:

- Line and grade study
- Evaluation of archeological, cultural, social, economic, and environmental consequences
- Traffic study and modeling
- Safety Analysis
- Engineer's opinion of cost
- Public outreach
- Corridor preservation
- Cultural Resources
- Section 404
- Wetlands mitigation



Public outreach, stakeholders, and agencies meetings were held by BH in order to obtain comments on the proposed build alternatives. A combination of nine build alternatives were developed with roundabouts, access management, and widening.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Cal Joy, David Britner

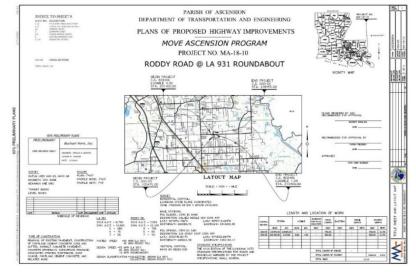
Firm name	Buchart-Horn, In	c.]	Past Perfo	ormance l	Evaluation Di	scipline(s)*	Planning, Trat	ffic
Project name	New Roundabo	ut at LA 931	and Rod	dy Road			Firm responsib	ility (prime or su	b?) Prime
Project number	· ·								
Project location	ject location Gonzales, LA Owner's Project Manager Kenny Matassa								
Owner's addre	ss, phone, email	PO Box 239	2, Gonza	les, LA 7	0707, 22	5.450.1012, k	matassa@apgov	.us	
Services commenced by this firm (mm/yy) 07/17 Total consultant contract cost (\$1,000's)					\$629				
Services comp	Services completed by this firm (mm/yy) 02/22 Cost of consultant services provided by this firm (\$1,000's)						\$500		

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

BH was selected by Ascension Parish to provide Road Design & Traffic Engineering services for a period of five years (2017-2022) under the MoveAscension program. One of the projects assigned under this program was the intersection improvements and roundabout study/design for the intersection of LA 931 and Roddy Road.

Although Roddy Road is a Parish roadway, the fact that it intersects with a State Route triggered the need for LADOTD review and approval. BH successfully implemented the Traffic Engineering Process and Report in the study and design and has received preliminary approval from LADOTD for a project permit at this location.

This intersection historically involved high frequency and high severity crashes. BH provided design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in



Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complies with state and federal guidelines. In addition to our Prime responsibilities, BH has made multiple contributions to the MoveAscension program as a subconsultant within various Teams.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Kevin Gaspard, Cal Joy

Firm name	Coastal Environ	ments, Inc.			Past Perfo	rmance Evalu	ation Discipline	(s)* Environm	ental
Project name	Stage 1 EA, Hoo	per Rd Exten	sion & W	/idening			Firm responsibility (prime or sub?)		
Project number H.005403.2 Owner's name LDOTD									
Project location East Baton Rouge and Livingston Parishes, LA Owner's Project Manager Nicholas Olivier							er		
Owner's address	ss, phone, email	1201 Capito	l Access	Rd., Bat	on Rouge	, LA 70802, (225) 379-1733, I	Nicholas.Olivier	@la.gov
Services commenced by this firm (mm/yy) 05/12 Total consultant contract cost (\$1,000's)						Unknown			
						\$136.66			

Synopsis: The LDOTD proposes to widen and extend Hooper Rd (LA 408) from its existing terminus at LA 37/64 to LA 16 and construct a new bridge over the Amite River. CEI, as subcontractor to N-Y & Associates, Inc., conducted surveys to document setting and environmental effects of three alternatives on wetlands, threatened and endangered (T&E) species, cultural resources and hazardous materials.

Methodology/Results: Wetlands & Threatened and Endangered Species: CEI biologists researched databases; coordinated with LDWF, USFWS and LDOTD biologists and conducted field surveys. A wetland delineation was prepared according to USACE criteria for three alternative ROWs. A Wetland Findings report was prepared according to FHWA criteria and results reported in the EA.

CEI biologists consulted with USFWS, LDWF and LDOTD and conducted aquatic field surveys in vicinity of two alternative bridge crossings of the Amite River for the Alabama (Inflated) Heelsplitter Mussel; none was located.



Hazardous Wastes: An ESA-Phase 1 survey was performed according to ASTM standards. No sites of environmental concern were identified.

Cultural Resources: A Cultural Resources Report and a Sec. 106 Adverse Effect Documentation were developed through field surveys of potential area of impact for three alternative sites and records searches at LA Div. of Historic Preservation and Div. of Archaeology. No archaeological remains were found and no archaeological sites were recorded. A total of 78 structures constructed before 1968 were examined and sixty-three of these were common to all alternatives. No structures was considered eligible for listing on the HRHP.

Deliverables: Wetland Findings Report, Biological Assessment (Alabama [Inflated] Heelsplitter Mussel); ESA 1 report; Cultural Resources Report, Section 106 Adverse Effect Documentation; sections of EA on wetlands, T&E species, cultural resources, hazardous materials.

Karen Wicker: Supervisor-Other; Walker Wilson: Biologist; David Kelley: Principal Investigator/Archaeologist; Sara Hahn: Architectural Historian/Project Manager

Firm name	Coastal Environ	ments, Inc.		F	Past Perfo	rmance Evalu	ation Discipline	(s)* Environm	ental	
Project name	Front Street Nato	chitoches					Firm responsib	ility (prime or su	b?)	Prime
Project number	700-35-0123									
Project location	tion Natchitoches, LA Owner's Project Manager Jan Grenfell									
Owner's address	s, phone, email	1201 Capito	l Access	Rd., Bato	on Rouge	, LA 70802, (225) 242-4509, j	an.grenfell@la.g	OV	
Services commenced by this firm (mm/yy) 03/08 Total consultant contract cost (\$1,000's)						\$502	2			
Services comple	eted by this firm	(mm/yy)	11/11	Cost of	consultar	nt services pro	ovided by this fir	m (\$1,000's)	\$502	2

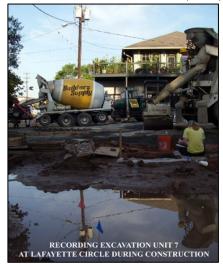


Front Street in Natchitoches, LA was brick paved in 1904 and widened in the late 1920s. In 1974, Front Street was determined to be a contributing element to a National Register District and ten years later, it became part of a National Historic Landmark District. After almost 100 years of sustained traffic, the subbase of the roadway began to fail, and it was necessary for the Federal Highways Administration (FHWA) and the LA Dept. of Transportation and Development (LADOTD) to refurbish the roadway by removing all brick paving and sub-base from a five-block segment of LA 6 Business in downtown Natchitoches. Concomitant with the work, all subsurface utilities along Front Street were replaced by the City of Natchitoches. Coastal Environments, Inc.,

(CEI) aided LADOTD and FHWA over a five-year period with this high-profile project and in 2009 was presented with two awards: LADOTD Transportation Excellence Award:

Context Sensitive Solutions/Public Involvement, and Excellence Award: Excellence in Customer Service.

Project related construction activities encountered archaeological remains soon after work began in March 2008, and CEI was contracted to immediately begin monitoring ground disturbing construction activities; to conduct an archaeological survey concurrent with the construction; and to determine the National Register of Historic Places (NRHP) eligibility for all encountered archaeological sites. Ultimately, eight archaeological sites dating between 1750 and 1950 were identified within the project area—two of which have been recommended eligible for inclusion on the NRHP. **David Kelley** was the Principal Investigator on the project and **Thurston Hahn** directed the archaeological research.



Firm name	Coastal Environments, Inc.	P	ast Performance Evalua	tion Discipline(s)*	Environm	ental
Project name	US HWY 61 – I-10 Connecto	r EIS		Firm responsibility (prime or sub?) Sub
Project number	H.004891	Owner's name	LDOTD / NO Regiona	al Planning Commission	1	
Project location	St. John the Baptist Parish	Owner's Project Manage	r Jeff Roese	el		
Owner's address	ss, phone, email 10 Vetera	ns Memorial Blvd.	., New Orleans, LA 70124	, (504) 483-8500, jroese	el@norpc.org	
Services comm	enced by this firm (mm/yy)	al consultant contract co	ost (\$1,000's)		Unknown	
Services compl	eted by this firm (mm/yy)	02/15 Cos	Cost of consultant services provided by this firm (\$1,000's)			\$75

The Regional Planning Commission proposes to construct a road to improve access from US 61 to I-10 in Reserve. As subcontractor to N-Y Associates, Inc., Coastal Environments, Inc. (CEI) provided environmental services related to the NEPA process: evaluated alternatives; documented

environmental setting and potential impacts for alternates; prepared NEPA associated documents and sections of the environmental impact statement (EIS).

CEI biologists conducted background research; coordinated with biologists with LDWF & USFWS regarding T&E species; conducted field surveys to delineate wetlands using USACE criteria; flew the area seeking locations of Bald Eagle nests and colonial nesting bird colonies; prepared report of findings for FHWA & USACE and described environmental setting and impacts. Alternate AP-6B would impact more wetlands than Alternate P-1; but neither alternate would impact T&E species.

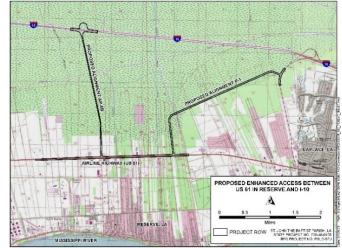
CEI archaeologists and historians conducted literature and records review, standing structure surveys and shovel testing along the P-1 and AP-6B corridors. one standing structure form was prepared. The cultural resources report documented the area's history, research and survey methodology and reported no archaeological sites.

The **Environmental Site Assessment Phase 1 investigation** was conducted according to ASTM protocols to identify: 1) potential, abandoned hazardous and solid waste sites,

2) active hazardous waste generators, 3) facilities that treat, store, and/or dispose of hazardous wastes and 4) underground and aboveground storage tanks. No recognized environmental conditions were identified for either alternate.

Deliverables: Reports for Wetland Findings, ESA 1, Cultural Resources; Standing Structure Survey Form; EIS sections on wetlands, T&E species, cultural resources, hazardous materials.

Karen Wicker: Supervisor-Other, NEPA; Walker Wilson: Wetlands, T&E; Sara Hahn: Architectural Historian/Archaeologist



Firm name	Bowlby & Assoc	ciates, Inc.		I	Past Perfo	rmance Evalu	ation Discipline	(s)* Environm	ental
Project name	Interstate 10, LA	415 to Essen	Lane (I-	10/I-12)			Firm responsibi	ility (prime or su	b?) Sub
Project number	nber H.004100.2 Owner's name LDOTD								
Project location									
Owner's address	ss, phone, email	1201 Capito	1 Access	Road, Ba	aton Roug	ge, LA 70802	/ 225-242-4501	/ noel.ardoin@la	a.gov
Services commenced by this firm (mm/yy) 01/17 Total consultant contract cost (\$1,000's)						Unknown			
Services completed by this firm (mm/yy) 11/19 Cost of consultant services provided by this firm (\$1,000's)						\$226			

Project Description: Widening I-10 from LA415 to Essen Lane (I-10/I-12) to provide additional through lanes through Baton Rouge, reconstructing several interchanges, and installing noise barriers.

Firm's Role: Sub-consultant to Providence Engineering. Air Quality and Noise Evaluations, and Public Involvement

Members Involved: Darlene Reiter, Project Manager; Geoff Pratt, Air Quality and Noise Technical Work; Rennie Williamson, Air Quality and Noise Technical Work

Firm name	Bowlby & Assoc	ciates, Inc.		I	Past Perfo	rmance Evalu	ation Discipline	(s)* Environm	ental	
Project name	LA 3234 Extens	ion, LA1065 t	o Hamm	ond Airp	Airport Firm responsibility (prime or s			ility (prime or su	b?) Sub	,
Project number H.008915 Owner's name LDOTD										
Project location Tangipahoa Parish, Louisiana Owner's Project Manager Noel Ardoin										
Owner's address	ss, phone, email	1201 Capito	1 Access	Road, Ba	aton Roug	ge, LA 70802	/ 225-242-4501	/ noel.ardoin@la	a.gov	
Services commenced by this firm (mm/yy) 01/17 Total consultant contractions					contract cost ((\$1,000's)		\$914		
Services completed by this firm (mm/yy) 09/19 Cost of consultant services provided by this firm (\$1,000's)						m (\$1,000's)	\$36			

Project Description: Construction of an extension of LA3234 on a new alignment between LA1065 and Hammond Airport. The Environmental Assessment evaluated three alternatives.

Firm's Role: Sub-consultant to N-Y Associates, Inc. Air Quality and Noise Evaluations

Members Involved: Darlene Reiter, Project Manager; Geoff Pratt, Air Quality and Noise Technical Work

Firm name	Bowlby & Assoc	ciates, Inc.			Past Perfo	rmance Evalu	ation Discipline	(s)* Environm	ental
Project name	US 90 Pearl Rive	er Bridges					Firm responsib	ility (prime or su	b?) Sub
Project number H.000284 Owner's name LDOTD									
Project location St. Tammany Parish, Louisiana Owner's Project Manager Noel Ardoin									
Owner's address	ss, phone, email	1201 Capito	l Access	Road, B	aton Roug	e, LA 70802	/ 225-242-4501	/ noel.ardoin@l	a.gov
Services commenced by this firm (mm/yy) 12/15 T				Total o	Total consultant contract cost (\$1,000's)				Unknown
Services compl					f consultar	nt services pro	vided by this fir	m (\$1,000's)	\$21

Project Description: Reconstruction of the US 90 Pearl River Bridges including alternatives with new alignments.

Firm's Role: Sub-consultant to Neel-Schaffer, Inc. Air Quality and Noise Evaluations

Members Involved: Darlene Reiter, Project Manager; Geoff Pratt, Air Quality and Noise Technical Work

Firm name	The Mumphrey	Group, Inc. d/	b/a TMG	· I	Past Perfo	rmance Evalu	ation Discipline	` ′	Planning, Data	
	Consulting							(Collection, Ti	affic,
								1	Appraiser	
Project name	, , , , , , , , , , , , , , , , , , ,				Firm responsibility (prime or sub?)			Prime		
Project number	Project number N/A Owner's na			s name	New Or	leans Aviatio	n Board			
Project location	n Kenner, Louis	siana				Owner's Pro	ject Manager	Willie	e Harris	
Owner's address	ss, phone, email	1 Terminal l	Drive, Ke	nner, LA	A 70062, 5	504-303-7622	, willieh@flyms	y.com		
Services commenced by this firm (mm/yy) 08/19 To			Total co	al consultant contract cost (\$1,000's)			\$3.	,122		
Services completed by this firm (mm/yy) 10/22 Cos				Cost of	ost of consultant services provided by this firm (\$1,000's			000's) \$4.	,784	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

TMG Consulting has been working for the New Orleans Aviation Board for various planning activities related to the Louis Armstrong New Orleans International Airport (LANOIA) since 1992, including: capital planning, federal funding guidance, post-Katrina recovery projects and other numerous long-term transportation and facilities planning projects. **Nathan Lipson and Jan Garbers** actively support the landside traffic planning team working on long-term planning scenarios for the airport.

TMG served as client representative for an action plan update for the Aviation Board, to identify new development alternatives for replacing the existing passenger terminal. Prior to the construction of LANOIA's new \$1 billion terminal, TMG organized and directed an Economic Impact Study of the Louis Armstrong New Orleans International Airport. Working in concert with Dr. Timothy Ryan, former University of New Orleans professor of economics, the 2014 study established both current spending, jobs and tax revenue attributable to the Airport and future, projected spending anticipated from the development of a new passenger terminal. In 2016, TMG Led a team to master plan and recommend solutions to capacity constraints with terminal facilities, passenger parking facilities, and rental car facilities for Phase 2 of the passenger terminal construction project, establishing need for a \$158 million expansion to the Phase I terminal. From 2016 to present, Nathan Lipson and Jan Garbers were both actively involved in the development, evaluation, and presentation of recommended solutions for future passenger terminal needs.

TMG also assisted with study and analysis of redevelopment alternatives for 440 acres of vacated brownfields at LANOIA. This work established recommended parcels sizes for air cargo, general aviation and intermodal freight land uses. For ten years, TMG also led support of the airport's actions under the Federal Aviation Administration's Passenger Facility Charge (PFC) program. The team worked closely with Airport financial staff and consultants in the sale of over \$1.5 billion of PFC-backed, General Airport Revenue, and Customer Facility Charge-backed bonds, representing the airport in discussions with rating agencies, credit facility providers and governmental bodies, assisted also by TMG's **Nathan**.

Firm name	The Mumphrey Consulting	Group, Inc. d/	b/a TN	1G	Past Perfo	rmance Evalu	nation Discipline		Planning, Road, Traffic, Appraiser	
Project name	Economic Impac	t Study of US	-90 Ca	orridor in	St. Charles	Parish	Firm responsible	ility (pr	ime or sub?)	Sub
Project number	Parish Project N	Parish Project No. 700-45-0111; Own				les Parish				
	Regional Planning Commission name			name						
	Project No. P190101									
Project location	St. Charles, L	ouisiana				Owner's Pro	ject Manager	Micha	el Palamone	
Owner's addres	ess, phone, email 14996 River Rd, Hahn				LA 70057,	985-783-500	0, mpalamone@	stcharle	esgov.net	
Services commo	Services commenced by this firm (mm/yy) 03/19 To				consultant	contract cost	(\$1,000's)		\$13	35
Services completed by this firm (mm/yy) 10/19 Co				Cost	of consultar	nt services pro	ovided by this fir	m (\$1,0	000's) \$9	6

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

TMG Consulting performed an analysis of the economic impact of US-90 in St. Charles Parish in the context of understanding the costbenefit for levee construction. Traffic count data collected by the prime (Urban Systems, Inc.) was used alongside TMG's economic analyses to attribute value to the St. Charles portion of US-90's utility to the region. TMG worked for the St. Charles Parish Department of Economic Development & Tourism and Department of Planning and Zoning as well as with the Army Corps of Engineers on this project. Ross Chapman served as the project manager for TMG Consulting for this project.

TMG quantified the economic impact of losing access to US-90 for an extended duration resulting from a natural disaster. To achieve this, the team utilized Louisianan Department of Labor data, the Regional Input-Output Modeling System (RIMS II) produced by the Bureau of Economic Analysis, and other industry data. The results of this analysis were summarized in a technical report and presentation shared with St. Charles Parish and the U.S. Army Corps of Engineers.

Nathan Lipson led the effort to quantify the economic value of the US-90 corridor in the context of its value as an evacuation route. Mr. Lipson used state and parish evacuation plans to estimate the potential economic disruption to Southeast Louisiana residents should the US-90 corridor in St. Charles Parish be unusable for an evacuation. This work supported the decision by the U.S. Army Corps of Engineers to implement a \$514 million levee upgrade to protect the threatened section of roadway.

Firm name	The Mumphrey	Group, Inc. d/	b/a TMG	r	Past Perfo	rmance Evalu	ation Discipline	(s)*	Planning, Appraiser		iser
	Consulting										
Project name	Project Management for Development Prog				ns Firm responsibility (prime or			orime or sub	?) F	Prime	
Project number	N/A Owner's n				Finance New Orleans						
Project location						Owner's Pro	ject Manager	Kelli	ie Porche-Sc	hmid	lt
Owner's address	ss, phone, email	14996 River	Rd, Hah	nville, l	LA 70057,	985-783-500	0, mpalamone@	stchar	lesgov.net		
Services commenced by this firm (mm/yy) 06/21 To				Total	al consultant contract cost (\$1,000's)				300		
Services compl	Services completed by this firm (mm/yy) 10/22 Cost				t of consultant services provided by this firm (\$1,000's)			,000's)	300		

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

TMG Consulting was selected in June 2021 as a project management consultant to monitor and administer development programs and projects for Finance New Orleans (FNO). FNO is one of two city agencies with the authority to enter into agreements for Payments in Lieu of Taxes (PILOT) with private developers on behalf of the tax entity. This allows the city to encourage development in areas that the real estate market might not equitably support. FNO has employed its PILOT issuance power to start a program of PILOTs for affordable multifamily developments. In addition, FNO initiated a "green mortgage" program which offers homeowners the opportunity to borrow money for home improvements that would improve sustainability. While the green mortgage program is currently not as active as the PILOT program, TMG Consulting was hired for project management of both programs as well as support in other areas of the program.

Nathan Lipson has been TMG's project manager for FNO. His first task for the client was to develop a "but-for" analysis to inform the agency on whether or not a proposed PILOT project was mutually beneficial for the developer and the City. In addition to this analysis, Nathan developed a catalogue of all PILOT projects in the pipeline from the initial contact to closeout and monitoring. This database has been utilized to track the progress of projects throughout various milestones. Nathan is also responsible for outreach between developers and FNO staff when necessary. TMG continues to support FNO's programs as needed and providing feedback on various program elements as the project rollout continues.

18. Approach and Methodology

The ATG team assembled for the US 190 (Vine Street) Reconstruction has been carefully curated to provide LADOTD with regional experts who will deliver the project successfully on time, within budget, and with solutions identified that minimize impacts to the community while improving safety for vehicles and pedestrians by addressing roadway deficiencies. Every ATG project contains innovative, context sensitive design options and mobility strategies customized to address the specific needs of the community through transparent public engagement, innovative practical application of technical analysis tools, subject matter expertise, and strict adherence to project management methods and quality assurance techniques.

TASK – PROJECT WORK PLAN & SCHEDULE [lead: ATG] {Past performance discipline: Environmental}

ATG has crafted a project work plan based on experience gained and lessons learned in our long-standing practice. The work plan is specifically tailored to address the tasks identified in the scope but is adaptable to provide flexibility for unknown challenges that arise during project development. Our project management plan below serves as the foundation of project approach and execution.

- Project Oversight: The Project Manager, Ellen Soll, AICP, will be responsible
 for day-to-day operations of the project team and serves as the main point of
 contact for the DOTD Project Manager and Environmental Coordinator. She
 will oversee all subconsultant activities to ensure compliance with all state
 and federal laws and guidelines.
- Communication Plan: The ATG PMP will contain contacts and protocols for internal and external project communications including public and agency outreach details
- Monthly Team Meetings and Progress Reports: The ATG Team will
 organize monthly project team meetings, provide agendas for each meeting,
 and follow up with meeting notes and action items. Monthly progress reports
 will be provided detailing work performed and identifying tasks that will be
 performed during the next reporting period.
- **Project Schedule:** The proposed schedule included at the end of this section will be refined during the kick-off meeting and will be developed into a resource-loaded, mile-stone based schedule including all anticipated meetings, milestones and deliverables. Tasks are loaded into a programmatic schedule which enables the PM to proactively identify peaks in effort to allocate qualified resources appropriately and maintain schedule.
- Quality Assurance / Quality Control: ATG maintains strict quality assurance and quality control procedures that are tailored to each project at the development of the PMP. The quality assurance and quality control process begins with each staff member responsible for carefully performing,

reviewing, and checking their own work using quality control checklists and quality control logs selected and approved by the ATG Project Manager. Once the individual is satisfied that the work is complete and correct, it is passed to an independent peer reviewer who was not directly involved in producing the product. Once any corrections are made based on the peer review process, the product is reviewed by the ATG Project Manager to verify that the work meets the product specifications and quality standards established for the project. Throughout this process, the ATG Quality Manager conducts quality audits to ensure that the QA/QC process is being conducted using a structured quality management process with scheduled quality audits and structured project quality review with the client at 30%, 60%, and 90% completion. This review process ensures that the ATG Team is meeting LADOTD's objectives and that the actual progress of the project is aligned with the schedule, budget and quality of the interim deliverables.

Deliverable: Project Work Plan

TASK - LINE & GRADE [lead: Buchart-Horn] {Past performance discipline: Road}

The ATG team is uniquely prepared to swiftly undertake the line and grade study for the 2.1 mile stretch of US 190 couplet (Vine St.) through Opelousas, LA. This task will be led by Buchart-Horn. Under previous IDIQ contracts and current task orders, BH has performed very similar, if not identical line and grade projects following to LADOTD standards and procedures. Since BH completed the Stage 0 feasibility study for this project, they have extensive knowledge and key understandings to help assist ATG's team with a successful project. BH will be able to establish timely design criteria, design driven horizontal and vertical alignments, and identify risk areas with our previous knowledge of the corridor. Another task under the Line and Grade umbrella is cost estimates. With BH's team of highly experienced individuals in road design, cost estimates for this task order will be thoroughly put together and delivered using the most up to date pricings based on recent LADOTD projects. BH's understanding of the project, based on completing the stage 0 feasibility study, knows right-of-way and utility relocation will be major components to this project. BH is aware and has the ability to handle context sensitive solutions that may be involved in the Vine St. reconstruction.

Deliverables: Table of Design Criteria, Plan and Profile, Typical Roadway and Bridge Sections, Cost Estimates, Design Report(s), Electronic Files

TASK – AGENCY AND PUBLIC COORDINATION {Past performance discipline: Environmental}

The ATG team anticipates a high level of community interest in the project due to its location in downtown Opelousas, the proximity to the Historic District, and the demographics of the community surrounding the project study area.



Having team members who worked on numerous environmental projects throughout the Covid-19 pandemic, our team proposes a project website to serve as a repository for information and to provide information to the community quickly, as we have learned

that the ability to pivot quickly is an asset. Additionally, we have found in the past that for communities where workers work outside of traditional 9-5 jobs, it is more sensitive to community members who may work during evening hours, not have access to transportation or have health challenges that may discourage them from gathering in public, to provide alternative options for them to access project information on an easy to use website.

This is recommended to supplement the federally required public notifications and agency coordination steps as indicated below:

- Solicitation of Views: The ATG team will ensure distribution of SOV materials is both broad and accurate. Working with local officials, businesses, and community members, we will obtain local contacts to ensure that project information is distributed accurately. Another advantage of a website is the ability to collect contact information from community members who want to be informed as the project progresses.
- Agency Meetings: The ATG team will conduct Agency meetings as needed
 to ensure that agencies with an interest in the project have opportunities to
 participate in the decision-making process at appropriate milestones in the
 schedule.
- Public and Stakeholder Meetings: The ATG team will conduct up to two in-person public involvement events, handling all arrangements and obtaining the necessary reviews of materials in a timely fashion. Public meeting materials will be posted to the website following the meeting for increased opportunity for public involvement.

Deliverables: SOV packet & distribution lists, agency meeting materials and notes, public meeting materials, meeting transcripts, distribution lists.

TASK - ENVIRONMENTAL ANALYSIS AND DOCUMENTATION {Past • performance discipline: Environmental}

The ATG team will execute the environmental process in accordance with the Stage 1 Manual, working closely with the Environmental Coordinator to identify processes that may require an individualized approach based on the project. Our team will work with DOTD to establish the Class of Action with FHWA. Our team will prepare the Summary of Permits, Mitigation, and Commitments based on findings of the alternatives analysis and feedback from agencies. We will prepare Documentation of Purpose and Need, distributing and receiving feedback from interested parties at appropriate project milestones. The ATG team uses a two-tiered approach to evaluate Alternatives, first eliminating infeasible or impractical alternatives, then evaluating the Anticipated Impacts to a variety of resources.



Our expertise with Geographic Information Services (GIS) ensures that all quantifiable resources are mapped and overlain with other resources to facilitate a shared understanding of the evaluation process between team members and the community.

Areas to be analyzed will include the following:

- Land Use
- Farmland
- Wetlands
- Wetland Reserve Program
- Water Resources
- Threatened & Endangered Species
- Aesthetics / Unique or Environmentally Sensitive Areas
- Environmental Site Assessment
- Air Quality
- Cultural Resources Survey
- Archaeological/Historic Properties
 (106 and 4f)

- Socio-economic / Community Impacts
- Environmental Justice
- Relocations and Conceptual State Relocation Plan
- Section 4(f) of the Department of Transportation Act
- Section 6(f) of the Land and Water Conservation Fund Act Resources
- Utilities Effects Summary
- Floodplains
- Indirect, Cumulative, and Temporary Construction Effects

In order to arrive at the assessment of impacts to each of the fore-mentioned resources, several technical studies will be performed. This carefully curated team includes subject area experts that are certified in their respective fields, with substantial experience on LA DOTD projects to ensure that all applicable procedures are performed and timed so as to enable the project to proceed on schedule. These include:

- Wetlands Findings Report will be prepared by Coastal Environments.
- Threatened & Endangered Species IPaC and a Biological Survey Report will be prepared by Coastal Environments.
- A Phase I Environmental Site Assessment (ESA) will be prepared by Coastal Environments.
- An Air Quality Analysis & Noise Analysis will be prepared by Bowlby and Associates. Due to the Environmental Justice communities identified in the Stage 0 Study, and sensitive receivers in proximity, our team includes national experts on noise impact evaluation.
- Phase I Cultural Resources Survey will be prepared by Coastal Environments.
- Environmental Justice Technical Memorandum will be prepared by ATG.
- Conceptual Stage Relocation Plan will be prepared by TMG.
- Section 4(f) Evaluation will be prepared by ATG.
- In addition to those impacts specifically called out above, the ATG team will prepare the documentation

Impacts to each of the above-mentioned factors will be assessed, for each alternative and summarized in an impacts matrix so that it is easily understood by interested parties and the community.

TASK – TRAFFIC {Past performance discipline: Traffic}



The ATG team is uniquely qualified to perform traffic analyses on this corridor with a high number of predicted pedestrian crashes based on their extensive experience and training working in pedestrian environments. Five team members have completed the Traffic Engineering Analysis Process and Report (TEPR) course

offered by LADOTD and three team members have attended the "Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis" course offered by the New Orleans Regional Planning Commission.

We will perform all of analyses indicated in the scope of services which build on the studies performed during the Stage 0 Feasibility Study, including the collection of Count Data and Field Observations, the review of current signal timings, the crash analysis, preparation of existing intersection diagrams, study of operating speed and the development of mitigation strategies which may result in additional alternatives.

Deliverables: Crash data deliverables, Count data and observation deliverables, Intersection Diagram Deliverables, Speed Study Deliverables, Mitigation Strategies recommendations.

TASK - COST ESTIMATE [lead-Buchart-Horn] {Past performance discipline: Road}

BH's team of highly experienced individuals in road design, cost estimates for this task order will be thoroughly put together and delivered using the most up to date pricings based on recent LADOTD projects.

Deliverables: Cost Estimates Technical Memorandum

TASK – PROJECT MAPPING & GIS {Past performance discipline: Other} ATG will create and maintain a project GIS using ArcGIS Pro that is consistent with DOTD standards and the latest state of the practice standards for use and maintenance of data, as is consistent with ATG's standard operating procedures (SOP).

Deliverables: Project GIS Map Package with complete data dictionaries and metadata, PDF of all maps, PDF of SOP for the production and maintenance of GIS data.

TASK – ENVIRONMENTAL DOCUMENTS {Past performance discipline: Environmental}

ATG will prepare, post and distribute draft, revised and final documents in accordance with DOTD and FHWA standards, as outlined in the scope of services.

Deliverables: Draft documents, revised draft documents, final environmental document with FONSI (if EA is course of action), log of revisions and comments.

Proposed Schedule

	Proje	ct Initia	ation		Alter	natives	Evalua	ation				PA De	velopr	ment	Docu	ment P	rep	
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TASK – PROJECT WORK PLAN & SCHEDULE																		
Kick Off Meeting																		
Project Work Plan																		
Project Management and Monthly Meetings																		
TASK – LINE & GRADE																		
Design Criteria																		
Typical Sections																		
Conceptual Alternatives																		
Final Horizontal and Vertical Alignment																		
TASK – AGENCY AND PUBLIC COORDINATION																		
Solicitation of Views:																		
Agency Meetings																		
Public and Stakeholder Meetings:																		
TASK – ENV. ANALYSIS, DOCUMENTATION																		
Class of Action /Logical Termini Determination																		
Summary of Permits, Mitigation, Commitments																		
Documentation of Purpose and Need																		
Evaluate Alternatives, Impacts, Prep. Tech. Reports																		
TASK – TRAFFIC																		
Current Signal Timings																		
Crash Data									•									
Count Data and Field Observations						8												
Existing Intersection Diagrams																		
Speed Study																		
Mitigation Strategies/Alternatives																		
TASK – COST ESTIMATE																		
TASK – PROJECT MAPPING & GIS																		
TASK – ENVIRONMENTAL DOCUMENTS																		

Kick-off Meeting Deliverable Team Meeting Public Meeting Agency Meeting Stakeholder/Small Group

19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Alliance Transportation Group, LLC	Road	H.013897	LADOTD College Drive OVS	\$90
Alliance Transportation Group, LLC	Planning	20006003721	LADOTD TASSO 2021-2022	\$27,480
Alliance Transportation Group, LLC	Bridge		LADOTD I10 Calcasieu Bridge	\$4,789
Alliance Transportation Group, LLC	Planning	3669249	STAT2022	\$42,896
Alliance Transportation Group, LLC	Bridge	H.003932	LADOTD I10 CR Bridge Design RFP	\$11,169
Buchart Horn, Inc.	Environmental	H005257, FAP 9902(518)	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement	\$3,284
Buchart Horn, Inc.	Environmental	H.009153.2, FAP H009153	US 84 Improvements	\$3,000
Buchart Horn, Inc.	Bridge (Lighting)	H.010319.5	I-110 Reconstruction from North Street-Plank Road	\$66,358
Buchart Horn, Inc.	CE&I/OV	H.012422.6	I-110 at Terrace Avenue Ramp Modification CA Services	\$3,686
Buchart Horn, Inc.	CE&I/OV	H.012874.6	I-55 at LA 22 Interchange New Lighting CA Services	\$31,993
Buchart Horn, Inc.	Traffic (Safety)	H.013322	LA 3040 Corridor Improvements Study	\$96,346
Buchart Horn, Inc.	Traffic (Safety)	H.041305.1	US 61: Cardinal Drive to Bert Street	\$70,000
Buchart Horn, Inc.	Bridge (Lighting)	H.010616.5	New I-20 Overpass over LA 544 Lighting	\$58,546
Buchart Horn, Inc.	Bridge (Lighting)	H.014302.5	US 165 Roadway Lighting	\$148,460
Buchart Horn, Inc.	Bridge (Lighting)	H.010319.5	I-110 Lighting from North Street to Plank Road	\$52,538
Coastal Environments Inc.	Environmental	H.002244	LA56: Boudreaux Canal MB Replacement	\$10,485
Coastal Environments Inc.	Environmental	H.003931	16CU128 Site Delineation & Vibrocore Survey	\$71,305
Coastal Environments Inc.	Environmental	H005121	LA1/LA415 Connector CRS	\$60,640
Coastal Environments Inc.	Environmental	H.005720	Florida Avenue Expressway	\$38,275
Coastal Environments Inc.	Environmental	H.011328.2	I-49 South (Richoc to Berwick)	\$336,188

Coastal Environments Inc.	Environmental	70-48-0101	US 61 and I-10	\$15,000
Coastal Environments Inc.	Environmental	H.008915.2	LA 3234 Ext From LA 1065-Hammond	\$798
			Airport	
The Mumphrey Group,	n/a	n/a	n/a	n/a
Inc., d/b/a TMG				
Consulting				

(Add rows as needed)

DO NOT SUM

^{*} The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

^{**} Round to the nearest dollar. **<u>Do not</u>** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.



National Highway Institute

Certificate of Training Ellen Soll



has participated in

NEPA and Transportation Decision Making

hosted by
LA DOTD/LTRC

Date: March 18-20, 2008

Location: Baton Rouge, LA

Hours of Instruction: 1

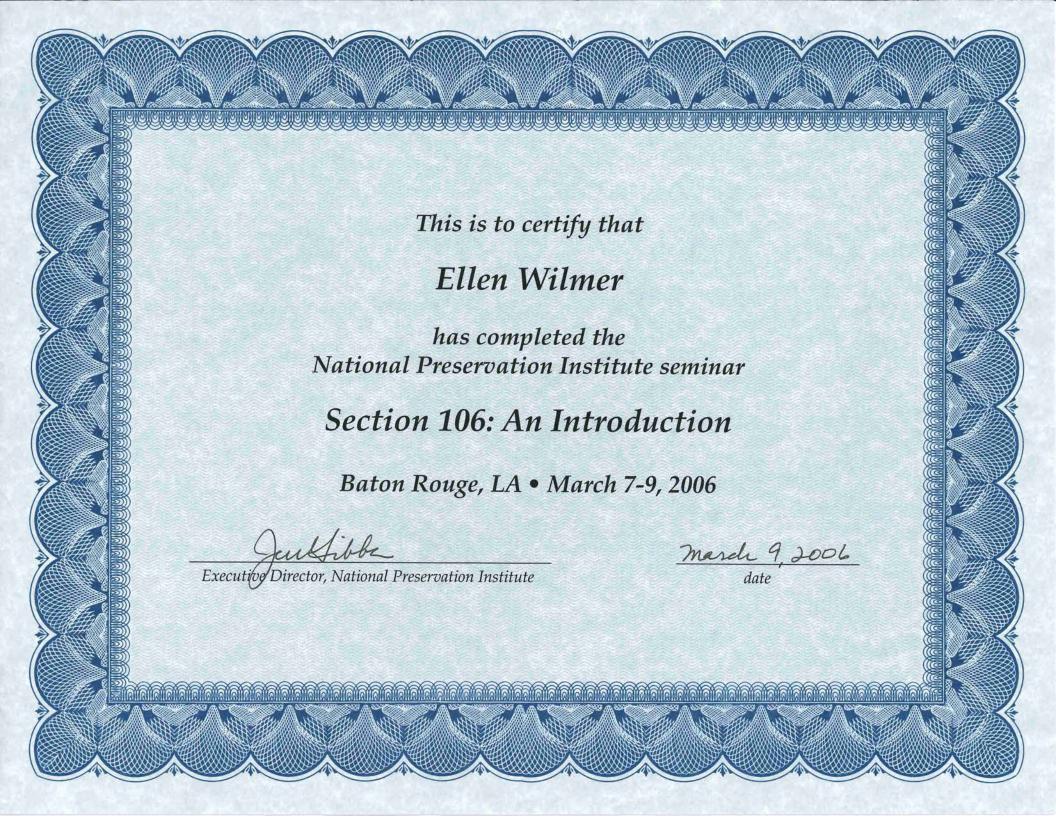
Instructor

Instructor

Jarrola Mor

Local Coordinator

Joseph S. Toole Associate Administrator Office of Professional and Corporate Development



STATE CIVIL LOUISIANA SERVICE

acknowledges that

Ellen Soll

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

O

September 09, 2022

This document is intended to be used solely for the purpose of documenting the individual's completion of CPTP SCS Cybersecurity WBT SCS's web-based training:



CERTIFICATE OF PROFESSIONAL DEVELOPMENT



Ellen Soll

Has successfully completed the professional development workshop:

"Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis" (RPC Course No. A122A-0105)

4.5 Professional Development Hours

Date and Time:

Wednesday, January 5, 2022 9:00am – 12:00pm; 1:30pm - 3:00pm

Format:

Live in-person

Sponsors:

University of New Orleans Transportation Institute (UNOTI) Louisiana Transportation Research Center (LTRC) Regional Planning Commission (RPC)

Instructors:

Julius Codjoe, Ph.D., P.E. – Special Studies Research Administrator, LTRC / LA DOTD Tara Tolford, AICP – Research Associate III – UNOTI Karen Parsons, AICP - Principal Planner, RPC

Resource Page:

https://www.norpc.org/course-announcement-regional-planning-commission-rpc-courseno-a122a-0105-collecting-and-using-automated-pedestrian-and-bicycle-counts-forplanning-and-feasibility-analysis/

Jeff Roesel

Director, Regional Planning Commission

Ellen Soll

Has completed the professional development workshop

Designing Streets for Pedestrian & Bicycle Safety

April 28 – 30, 2008

Course instructors for this workshop were Michael Ronkin, PTOE and Michael Moule, PE, PTOE.

Professional Engineering and Land Surveying Board or the This course counts towards 21 professional development hours (PDH) according to the standards of the Louisiana American Society of Landscape Architects. This course was offered as part of the Regional Planning Commission Pedestrian and Bicycle Program, sponsored by **Transportation** oę Department Louisiana Development







presented to

Ellen Soll

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date:

July 28, 2020

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2

Authorized Instructor

Authorized Instructor



presented to

Ellen Soll

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date:

July 28, 2020

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor



presented to

Ellen Soll

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date:

July 29, 2020

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3.5

Authorized Instructor

Authorized Instructor



STATE CIVIL LOUISIANA SERVICE

acknowledges that

Edwin Essex Elam, III

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

2

May 02, 2022

This document is intended to be used solely for the purpose of documenting the individual's completion of CPTP SCS Cybersecurity WBT SCS's web-based training:



From: Sent:

SandyRomero@dotd.state.la.us Thursday, March 20, 2003 11:44 AM

gheitman@abmb.com; chall@abmb.com; andre@acadianengineers.com; bjohnson@ara env.com; tiridirici@bh-ba.com; acoe@bkiusa.com; bradh@fenstermaker.com; HIGGINSENGRS@aci.com; doug.labar@c-ka.com; louis.costa@dmjmharris.com; ogesing@mbakercorp.com; httpom@neel-schaffer.com; kerryhiggins@providencebr.com swain.munson@psiusa.com; gmcclure@shreadkuyrkendall.com; earle@tbsmith.com; ricky simon@psiusa.com; nschindler@toweringenginc.com; ken.roark@wgint.com; dlambert@lambertengineers.net, jazenby@lazenbyengr.com; jrobins@gecinc.com; mfield@complianceconsultants.org; jim.wilkinson@dmjmharris.com; esi@chris.com; brichards@n-yassociates.com; DFA@DFAengineering.com; swallace@abmb.com; doree_magiera@urscorp.com; pwilson@volkert.com; cwhite@wynnwhite.com; michard@hntb.com; samith@neel-schaffer.com; pensco@cox-internet.com; gmenard@evans-graves.com; suna@gsrcorp.com; pmajumdar@harteng.com; eholsten@hntb.com; tgatfie@huvalassoc.com; klibr@bellsouth.net; eelam@bkiusa.com; amanda barre@c-ka.com; kwickerr@coastalenv.com; kent_dussom@urscorp.com; bmiller@pyodom.com

> Cc: Subject:

NEPA Courses - August 20-22 and December 3-5, 2002

KirtClement@dotd.state.la.us

March 20, 2003

MEMORANDUM

TO: MR. STEPHEN WALLACE BARRE	MR. ED ELAM	WS.	AWANDA
MS. KAREN WICKER MR. JIM WILKINSON	MS. MARY FIELD MS. RHOMDA SMITH	8 8	JIM LYLES
RICHARD			No or
MARTIN	MR. BRUCE RICHARDS	9	ALLEN
SCHINDLER	MR. BRIAN MILLER	8	25
MR. KENT DUSSOM MR. GARY HEITMAN JOHNSON	MR. KEN ROARK MR. ANDRE' AUCOIN	SS 85	CINDY HALL
MR. TED PRIDIRICI MR. DOUG LABAR MEMARD	MR. BRAD HAMILTON MR. LOUIS COSTA	85 85 5. 0.	C. HIGGIN
MR. CHRIS INGRAM MR. THOMAS GATTLE MR. JERRY LAZENBY GESING	MR. PRIYO MAJUMDAR MR. MR. COAN BUECHE MR. JEFF ROBINSON	MR. H	HOLSTEN D. LAMBERT CHRIS
MUNSON HUNTER THOM	MR. KERRY HIGGINS	9E	SWAIN
MAGIERA	MR. EARL EUES	55	DOREE
MR. PATRICK WILSON MS. ANANYA CHOUDHIRI-COR	MR. CHRIS WHITE		

FROM: SANDRA ROMERO

TRAINING EVENTS PROGRAM MANAGER LTRC/DOTD (SECTION 33)



EDWIN ESSEX ELAM, III

HAS QUALIFIED AS A

MEMBER

AMERICAN INSTITUTE OF CERTIFIED PLANNERS

JULY 1994

DATE OF MEMBERSHIP

Joanne Jarrett
PRESIDENT

Min Backer

EXECUTIVE DIRECTOR

Transportation Professional Certification Board Inc.

certifies that

Edwin Essex Elam, III

has met all of the requirements established by the Certification Board to use the title of

PROFESSIONAL TRANSPORTATION PLANNER

Unless withdrawn by the Certification Board, this certificate number 446
issued in Washington, D.C. is subject to the provisions for renewal

November 20, 2013

Timothy P. Harpst



Executive Director

W.S. Department of Transportation

Transportation Safety Institute Certificate

Ed Elam

HAS SUCCESSFULLY COMPLETED THE FEDERAL TRANSIT ADMINISTRATION'S COURSE IN

TRANSIT RAIL SYSTEM SAFETY

Conducted at: Atlanta, GA

June 7-11, 2021

Continuing Education Units 3.0



Acting Manager, Transit Safety & Security Division

Director, Transportation Safety Institute

presented to

Edwin Elam

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date:

July 16, 2018

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2

Authorized Instructor

Authorized Instructor



presented to

Edwin Elam

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date:

July 23, 2018

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor



presented to

Ed Elam

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date:

December 3, 2018

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor



JAMES DALE ALLEN

HAS QUALIFIED AS A

MEMBER

AMERICAN INSTITUTE OF CERTIFIED PLANNERS

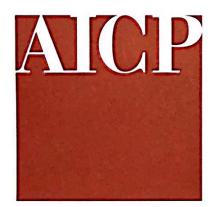
JULY 1994

DATE OF MEMBERSHIP

Joanne Garnett
PRESIDENT

Stocker Plante

EXECUTIVE BIRECTOR



This certificate hereby qualifies

Benjamin Magallon, AICP

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 32211

Joel Albizo, fasae, cae Chief Executive Officer

American Planning Association

Deborah Lawlor, FAICP, PP

AICP President

American Institute of Certified Planners

AICP

American Institute of Certified Planners

Creating Great Communities for All



This certificate hereby qualifies

Rene Pastorek

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 33675

/Joel Albizo, fasae, car Chief Executive Director Mitchell J. Silver, FAICP President



Creating Great Communities for All

Verify: https://www.credly.com/go/88iO40mx



RENE PASTOREK

ENVISION SUSTAINABILITY PROFESSIONAL

Has received the Envision Sustainability Professional credential upon successful completion of the requisite training and exam.

Sep 11, 2022

Issued On

Sep 11\2023

Valid Through

Anthony O. Kage, President and CEO
Institute for Sustainable Infrastructure





This certificate hereby qualifies

Colin Ash

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 33927

/Joel Albizo, fasae, cal Chief Executive Director Mitchell J. Silver, FAICP President



Creating Great Communities for All

Verify: https://www.credly.com/go/qdfkhfVV

STATE CIVIL LOUISIANA SERVICE

acknowledges that

Colin Ash

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

2

September 09, 2022

This document is intended to be used solely for the purpose of documenting the individual's completion of CPTP SCS Cybersecurity WBT SCS's web-based training:



CERTIFICATE OF PROFESSIONAL DEVELOPMENT

REGIONAL PRESSION REGIONAL PROPERTY OF THE PRO

Colin Ash

Has successfully completed the professional development workshop:

"Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis" (RPC Course No. A122A-0105)

4.5 Professional Development Hours

Date and Time:

Wednesday, January 5, 2022 9:00am – 12:00pm; 1:30pm - 3:00pm

Format:

Live in-person

Sponsors:

University of New Orleans Transportation Institute (UNOTI) Louisiana Transportation Research Center (LTRC) Regional Planning Commission (RPC)

Instructors:

Julius Codjoe, Ph.D., P.E. – Special Studies Research Administrator, LTRC / LA DOTD Tara Tolford, AICP – Research Associate III – UNOTI Karen Parsons, AICP - Principal Planner, RPC

Resource Page:

https://www.norpc.org/course-announcement-regional-planning-commission-rpc-courseno-a122a-0105-collecting-and-using-automated-pedestrian-and-bicycle-counts-forplanning-and-feasibility-analysis/

Jeff Roesel

Director, Regional Planning Commission

Brandon D. Perilloux, P.E. PTOE, RSP1



Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com (LAPELS) 9643 Brookline Avenue, Suite 121 ENGINEERING & LAND SURVEYING BOARD LOUISIANA PROFESSIONAL

Mr. Brandon Dale Perilloux

License/Certificate Type - Number

Expiration Date

PE.0039968 Status: Active

03/31/2024

Transportation Professional Ce

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Ti

Mr. Brandon D. Perilloux, P.E., PTOE, RSP1 Urban Systems Inc.

Thank you for renewing your certification as a Professional Traffic Operations Engineer^{ea} (PTO Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/18/2024.

You will not be receiving a new certificate as the one sent to you does not indicate an expiratio

At the end of the three-year period, your certification will be renewed without examination pri

Certificate of Completion

THE ASSOCIATION OF PEDESTRIAN AND BICYCLE PROFESSIONALS

Brandon Perilloux

In recognition of attendance at the course Designing Pedestrian Facilities for Accessibility

An educational program developed by the Association of Pedestrian and Bicycle Professionals in conjunctors with the United States Access Board to provide an overview of the Americans with Disabilities Act guidelines and policies for the public rights-of-way.

d by the New Orleans Regional Planning Commission on May 22 & 23, 2017 9.5 hours of continuing education credits earned

dep Coerwey

3 AC

Cransportation Professional Certification Board, Inc.

Brandon Bale Perilloux

nents extablished by the Certification Board to use the title of net all of the requir

Professional Craffic Operations Engineer

n by the Cortification Reard and subject to the provisions refrecte number 4422 issued in Washington, DG, USA

81/81/8







PTOE 4432

Exp. Date 03/18/2024

Cransportation Professional Certification Board, Inc.

Brandon Dale Perilloux

Road Safety Professional

ugton, GG, U.S.A. the Certification Board and subject to to number 187 issued in Washington





 RSP_1 187

Exp. Date 12/21/2024

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: February 25, 2019

Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 2









Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: February 26, 2019

Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor







Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: February 25, 2019

Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3





Quy Bunche

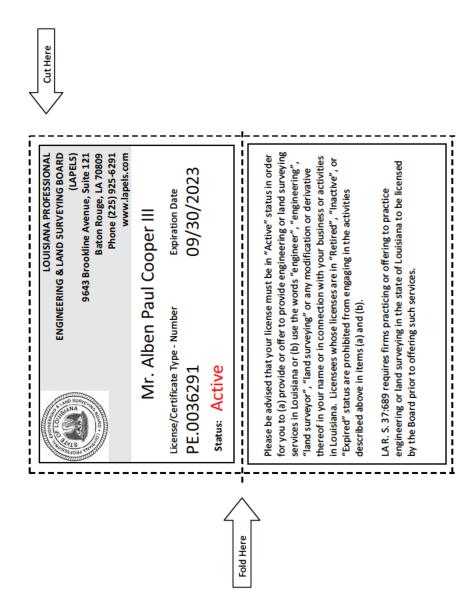




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file: As of

Mr. Alben Paul Cooper III 16743 Highway 98, Lot 28 Des Allemands, Louisiana 700304108



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS. All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no

About	About Communication Opt Out							
Per	Personal Information	TPCBC	TPCB Certification Details	tails				4
Mr. A Transp Urban	Mr. Alben P. Cooper, III, P.E., PTOE Transportation Engineer Urban Systems, Inc.	Certification ▲ Lype	Application TPCB Date Status Received	n Audit	Certification E	Expiration Date	Reasonable Testing Accommodati	PE Licens Issuin State
Rene	RenewButton There are no records.	Professiona Traffic Operations Engineer®	Activ e	9V	5/2/2012	5/2/2024		

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date:

February 25, 2019

Location:

Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 2

Authorized Instructor

Authorized Instructor



presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date:

February 25, 2019

Location:

Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor



presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date:

February 26, 2019

Location:

Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

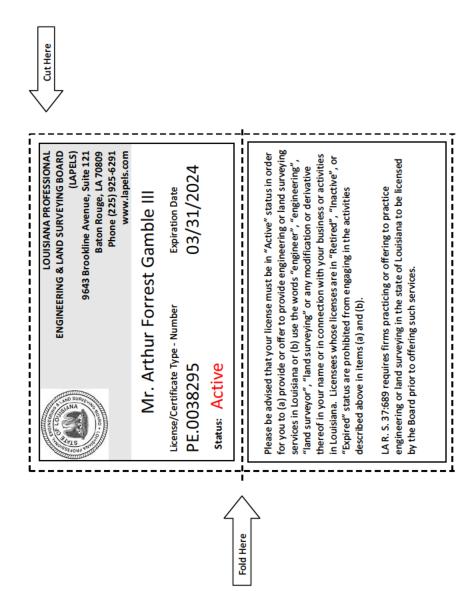




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

10/20/2022he Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file: As of

Mr. Arthur Forrest Gamble III 11701 Stonehollow Drive, Suite 100 Austin, Texas 78758



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS. All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no



SEARCHABLE DIRECTORY

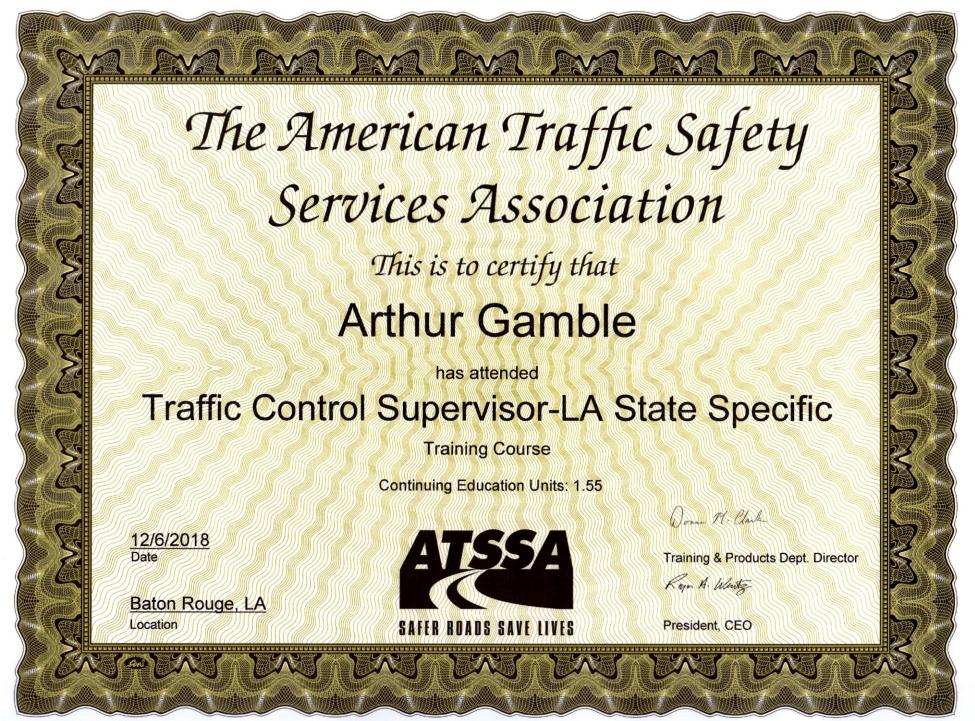
New Search Refine Search

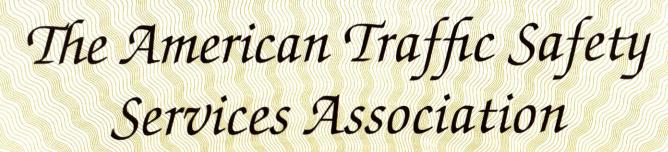
Mr.Arthur F.Gamble, P.E.PTOENMITE

Senior Transportation Engineer Alliance Transportation Group Business Address (Preferred Mailing Address) 11701 Stonehollow Drive, Ste 100 Austin TX 78758

T:(512) 821-2081 F:(512) 821-2085

Email:tgamble@emailatg.com





This is to certify that

Arthur Gamble

has attended

Traffic Control Technician-LA State Specific

Training Course

Continuing Education Units: 0.75

12/4/2018 Date

Baton Rouge, LA



SAFER ROADS SAVE LIVES

Donner II Charles

Training & Products Dept. Director

Ray A. Wents

President, CEO

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date:

July 30, 2018

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5

Authorized Instructor

Authorized Instructor

Authorized instructor



presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date:

August 6, 2018

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor



presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date:

October 18, 2018

Location:

Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

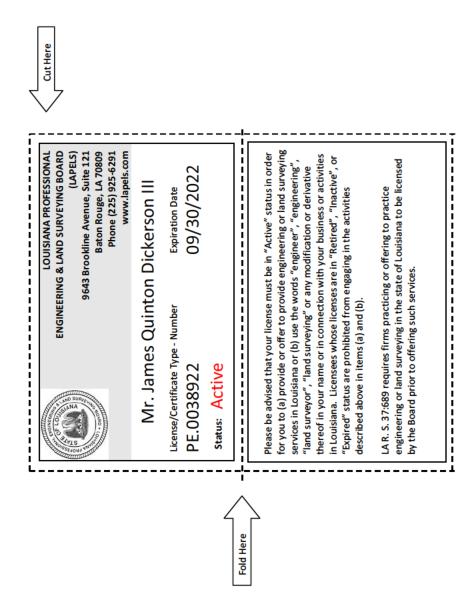
Authorized instructor





the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file: 4/6/2022 As of

Mr. James Quinton Dickerson III 133 Hemlock Road Batesville, Mississippi 78606



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer







Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development Louisiana Local Technical Assistance Program

The Federal Highway Administration

TO CERTIFY THAT

Kevin Gaspard

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS

Director, LTAP

Steven C. Strength

June 14, 2022

Date

Baton Rouge, Louisiana Location







Local Public Agency Qualification Program

LPA Project Development and Design Process for the LPA Responsible Charge Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Kevin Gaspard

HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

Steven C. Strength

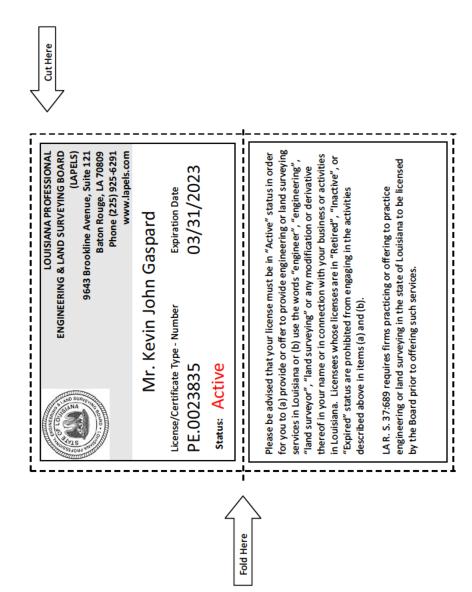
Director of Local Technical Assistance Program June 15th, 2022 Date

Baton Rouge, LA Location



the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file: 4/6/2022 As of

Mr. Kevin John Gaspard 3314 Westervelt Avenue Baton Rouge, Louisiana 70820



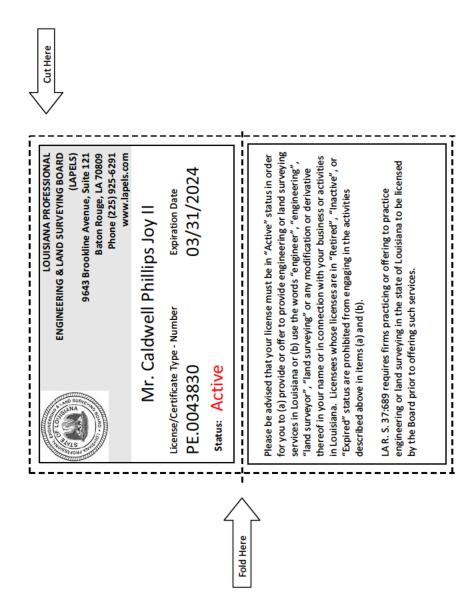
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer



the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file: 4/6/2022 As of

Mr. Caldwell Phillips Joy II 18163 East Petroleum Drive, Suite A Baton Rouge, Louisiana 70809



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer







Local Public Agency Qualification Program
LPA Project Development and Design Process for the LPA Responsible Charge Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Hugo Leiva

HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

Steven C. Stringth

Director of Local Technical Assistance Program June 15th, 2022 Date

Baton Rouge, LA Location







Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development Louisiana Local Technical Assistance Program

The Federal Highway Administration

TO CERTIFY THAT

Hugo Leiva

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS

Director, LTAP

Steven C. Strength

June 14, 2022 Date

Baton Rouge, Louisiana Location







Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development Louisiana Local Technical Assistance Program

&

The Federal Highway Administration

TO CERTIFY THAT

Joey Mingo

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS

Director, LTAP

June 14, 2022

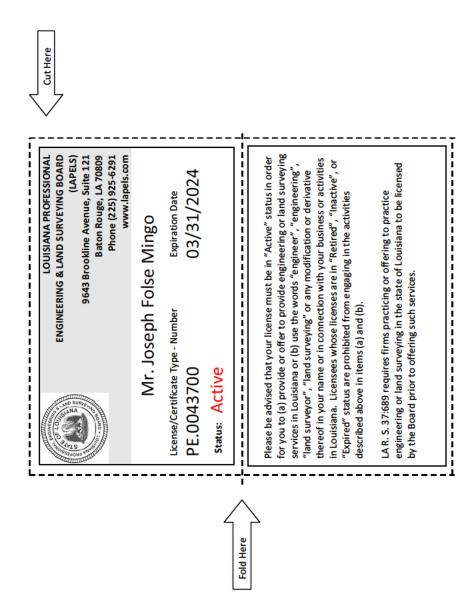
Date

Baton Rouge, Louisiana
Location



the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file: 4/6/2022 As of

Mr. Joseph Folse Mingo 3500 North Causeway Boulevard, Suite 1060 Metairie, Louisiana 70002



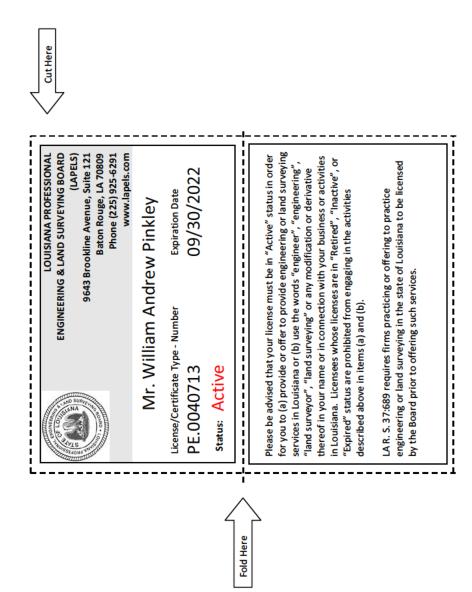
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer



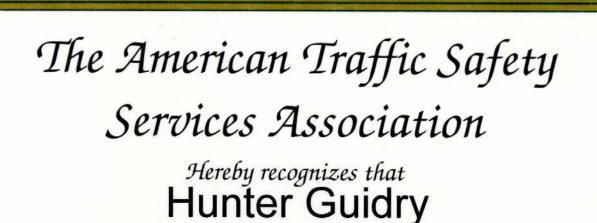
the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file: 4/6/2022 As of

Mr. William Andrew Pinkley 3150 Lenox Park Boulevard Memphis, Tennessee 38115



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer



has attended

Traffic Control Technician-LA State Specific

7/14/15 to 7/14/15
Date
Baton Rouge, LA

Location

Training Course



Training & Products Dept. Director

Ryn A. Wentz President, CEO Environmental Assessment Association

hereby certifies that

Hunter B. Guidry

has been granted this certificate following successful completion of all course work and examination requirements of the

Phase I Certificate Course

a 40 hour self-development training session sponsored by the

Environmental Assessment Association

Signed and presented this 11th day of April, 2001

Robert X. Johnson
Executive Director

Robert G Johnson





Hereby recognizes that

Sara Hahn

has attended
Traffic Control Technician-LA State Specific

Training Course

9/3/2019 to 9/3/2019

Baton Rouge, LA Location



Dessica Schuyler

Training & Products Dept. Director

Kyn A. Wentz

President, CEO







University of Nevada, Reno Heritage Resources Management Program

This will verify that

David Kelley

has successfully completed

Introduction to Section 106 Review

Austin, Texas March 6 - 7, 2002

Associate Vice President & Dean, College of Extended Studies

Healt Jergusa

1 Instructor

Program Director



National Highway Institute



Certificate of Training KAREN WICKER

has participated in

FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process

hosted by

LA DOTD/LTRC

Date:

March 19-21, 2019

Location:

Baton Rouge, LA

Hours of Instruction:

18

Instructor

Instructor

Local Coordinator

Michael Davies, Director

National Highway Institute

This certifies that

WALKER WILSON

has successfully completed a training course that is based in part on the U.S. Army Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1 (1987 Manual), as provided for in the training materials developed in conjunction with Section 307(e) of the Water Resources Development Act of 1990 for the Wetland Delineator Certification Program.

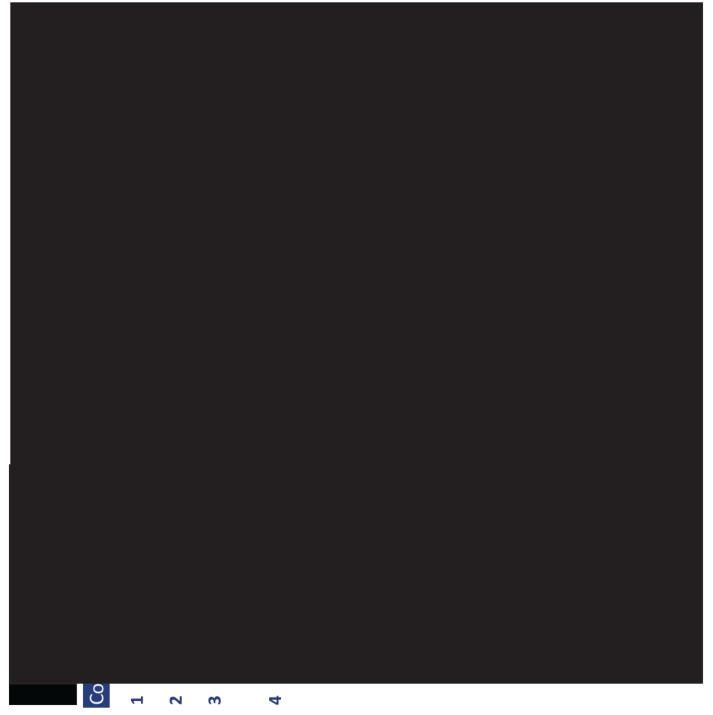


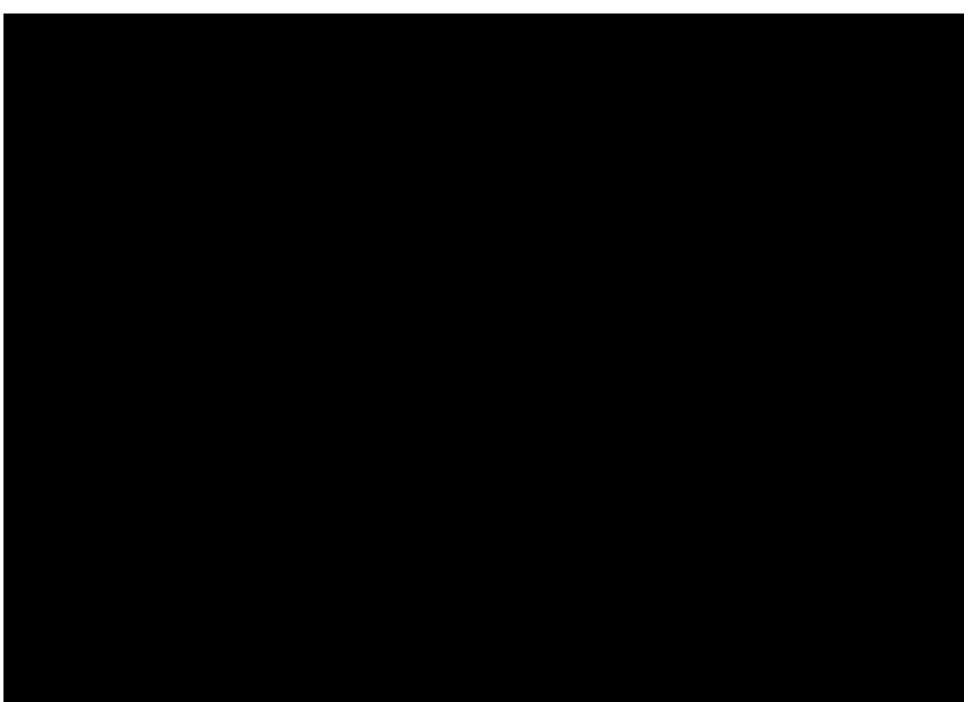
Presented by WETLAND RESOURCES Environmental Consulting

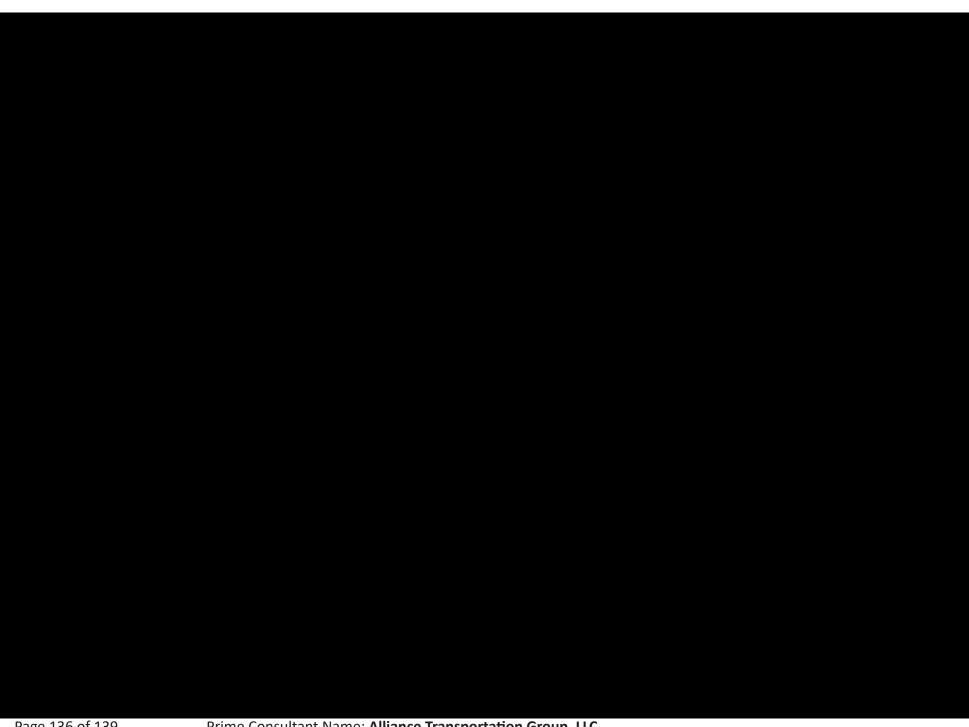
Gena Todia, President

25 Aug 2006 Date

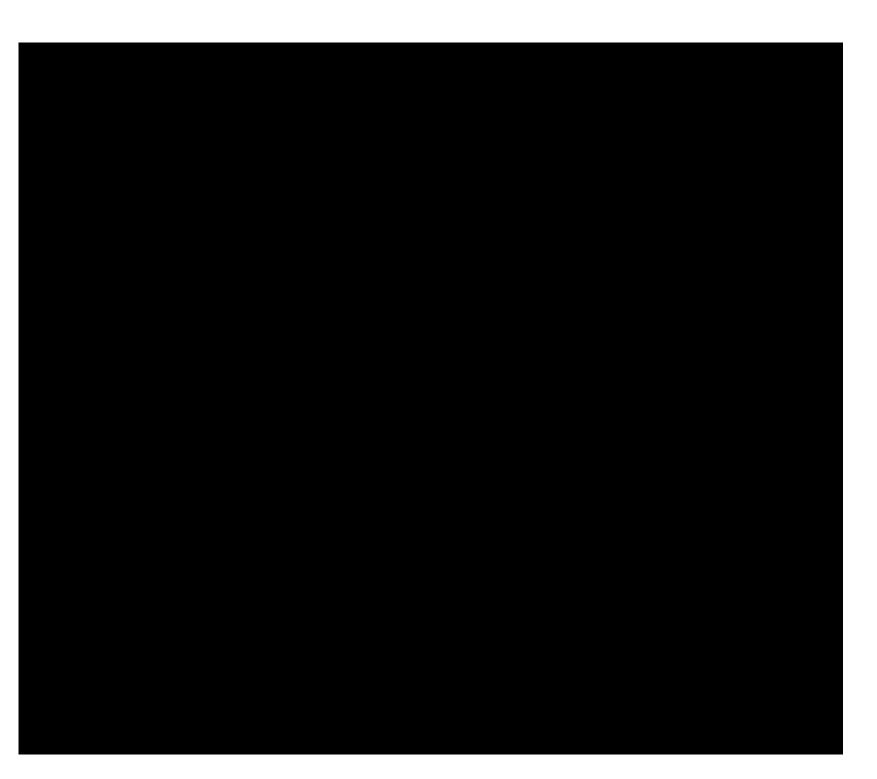












23. Location