



LOUISIANA REVOLVING LOAN FUND PROGRAM

LOUISIANA DEPARTMENT OF NATURAL RESOURCES

(January 2020)

Application Forms

Grant No. EE 0008650

CFDA: 81.041



Louisiana Revolving Loan Fund Program Form A Applicant Information

Applicant Information		
Applicant Full Name	DUNS Number Required	SAM/CAGE Number Required
Mailing Address	City	Zip Code + 4
Primary Contact Name	Title	E-mail Address
Telephone Number	Fax Number	FEIN (Tax ID#) Required
Project Site Information		
Project Title	Primary Activity (e.g. C	Commercial / Industrial)
Project Site Address	City	Zip Code + 4
Total land area (acres)	Size of facility (sq.ft)	
Electric utility	Gas u	tility
Applicant Signature		
I hereby certify that I am authorized to application is true and accurate. In additi- Louisiana Department of Natural Reson Regulations appli	on, I agree to abide by all the terms a	and conditions described in the and Program Guidelines", and
Name	Signature	Date

Louisiana Revolving Loan Fund Program Form B Project Information

Project Information			
Provide information regarding how the loan will be s	pent.		
Proposed Project Start Date:			
Proposed Project Completion Date:			
Brief Project Description:			
Metrics Activity			
Complete this section after working through Applica	tion Forms C through	F.	
Jobs Created or Retained:		FTE	
Annual Energy Savings:		kWh	
Annual Gasoline/Diesel savings		Gallons	
Annual GHG Emissions Reduced:		$\mathrm{CO}_{2\mathrm{e}}$	
Cost-Effectiveness:			
		MMBTU/ \$1,000	
Project Simple Payback		Years	
Financial Information			
	Amount (\$)	Percent (%)	

\$

\$

\$

%

100%

Loan Funds Requested

Applicant Contribution

Total Project Cost

Louisiana Revolving Loan Fund Program Form B Project Information

Project Narrative and Benefits					
Provide a description of how the proposed loan will be used. Discuss the proposed project for which funding is					
requested, including goals and objectives, the overall impact and benefits of the project and a statement of work					
(required tasks and activities). Applicants should describe the existing system and the proposed energy efficiency					
measures. The narrative may be used to explain budget details.					

Louisiana Revolving Loan Fund Program Form B Project Information

Project Timeline

Provide a proposed timeline for project milestones or events; including project start and end date.

Date	Milestone/ Event

Louisiana Revolving Loan Fund Program Form C Energy Usage Information

This Page for CNG Refueling & Vehicle Project Applicants ONLY

Gasoline/Diesel Displacement

	Gas oline	Diesel
Annual Gallons Used		
or Gas oline Gallon		
Equivalents Dispensed		

GHG Emissions Reduced (Gasoline)

(A)	(B)	GHG Emissions Reduced
Annual Gasoline	Conversion Factor	(Metric Tons of CO2 _e)
Displacement (Gallons)		= (A) X (B)
	0.00217	

GHG Emissions Reduced (Diesel)

(A) Annual Diesel Displacement (Gallons)	(B) Conversion Factor	GHG Emissions Reduced (Metric Tons of CO ² e) = (A) X (B)
	0.00228	

Cost-Effectiveness

(A)	(B)	
Annual Gasoline &	Loan Funds Requested	Cost-Effectiveness (Gallons/\$)
Diesel Displacement (Gallons)	(\$)	$= (\mathbf{A}) / (\mathbf{B})$

Louisiana Revolving Loan Fund Program Form C Energy Usage Information

Energy Usage

Provide information regarding the total annual energy usage of the facility.

		Natural							Other:
	Electricity	Gas	Gasoline	Diesel	Kerosene	Propane	Wood	Coal	
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Total paid									
for the last									
12 months									
	kWh	GGE	Gallons	Gallons	Gallons	GGE	Bush Cords	Tons	Measured
Total usage									
for the last									
12 months									

Technical Assistance

On an as needed basis, the Department will provide technical assistance to applicants which require guidance completing application forms, specifically calculating annual energy savings. Applicants may request assistance by sending an e-mail to larlf@la.gov.

Louisiana Revolving Loan Fund Program Form D Efficiency Measures

Efficiency Measures

For every energy efficiency measure to be implemented, Applicants must complete all tables included in this form. Applicants may print out additional copies of the tables as needed.

- **Energy Efficiency Measure:** identify the new equipment to be purchased and installed that will replace, upgrade or retrofit the existing equipment. Identify the existing equipment to be replaced, upgraded or retrofitted.
- Equipment Cost: identify the cost of purchasing the new equipment required to implement the energy efficiency measure.
- **Installation Cost:** identify the labor cost related to installing the energy efficiency measure.
- Annual Energy Savings: identify the expected annual energy savings (in kWh) to be achieved by replacing existing equipment with the proposed equipment.
- Average Utility Rate: identify the average annual utility rate that was paid to the utility company during the previous year for facility operations.
- Total Cost: includes equipment and installation costs.
- **Simple Payback:** represents the amount of time it will take to recover the project's investment through reduced or avoided energy costs. It is calculated by dividing equipment and installation costs (\$), by annual energy savings x average annual utility rate.

		(A)	(B)	(C)	(D)	(E)	(F) = (A*B) + (C)	(G) = (F) / (D*E)
	Energy Efficiency Measure/ Equipment	Equipment Unit Cost (\$)	Quantity	Installation Cost (\$)	Annual Energy Savings (kWh)	Average Annual Utility Rate (\$/kWh)	Total Cost	Simple Payback (years)
1	New: Replaces:							
2	New: Replaces:							
3	New: Replaces:							

Louisiana Revolving Loan Fund Program Form D Efficiency Measures

		(A)	(B)	(C)	(D)	(E)	(F) = (A*B) + (C)	(G) = (F) / (D*E)
	Energy Efficiency Measure/ Equipment	Equipment Unit Cost (\$)	Quantity	Installation Cost (\$)	Annual Energy Savings (kWh)	Average Annual Utility Rate (\$/kWh)	Total Cost	Simple Payback (years)
4	New:							
	Replaces:							
5	New:							
	Replaces:							
T	otals							

Bundled Simple PaybackUse the information from above to complete the table below.

(F)	(D) * (E)	
Sum of Total Cost	Sum of Annual Energy Savings X Average Annual Utility Rate	Bundled Simple Payback

<u>Return form to:</u> Louisiana Department of Natural Resources, Technical Assessment Division, P.O. Box 94396 Baton Rouge, Louisiana 70804-9396.

Davis	s Bacon-Act:
1.	Have you determined that your project is exempt from the federal Davis-Bacon Act prevailing
•	wage requirements?
	Yes (please continue to question 2).
	☐ No (please continue to question 4).
2.	The proposed project is exempt from Davis-Bacon Act prevailing wage requirements because it falls within the following category or categories:
	All project activities will be performed by the governmental agency's own employees.
	Project activities do not include work done on a public building or public work by laborers and mechanics employed by a construction contractor or construction subcontractor.
	All project work will be performed by executive, administrative, and professional employees, such as legal counsel, financial advisors, supervisors, or employees undertaking any of the following activities: market surveys and marketing, tracking and reporting energy savings, conducting home energy ratings, energy
	audits, or building commissioning inspections. Other, specify:
3.	Have you confirmed your determination that Davis-Bacon Act prevailing wage requirements do not apply to your project with the United States Department of Labor (DOL)? Yes (please attach any supporting documentation from DOL). No (please attach any other documentation that supports your determination).
4.	If Davis-Bacon Act prevailing wage requirements apply to individuals employed on your project, including individuals employed by subcontractors, then provide the name and contact information of the contact person who will be responsible for submitting certified payroll information to the Louisiana Department of Natural Resources on a weekly basis for all such individuals . It is the Subgrantee's responsibility to ensure that all certified payroll records are accurate, complete and submitted in a timely manner.
	Signature:
	Name of Contact Darson:
	Title & Organization or Co.
	City or Parish:
	Email and Phone:
	Subgrantee DUNS#:
	and and a crimit

Title:

Signature:

The following table, which will document and identify the job classifications of positions the Subgrantee intends to hire in support of its project, is based on DOL wage determinations. DOL Prevailing Wage Determinations are available at http://www.wdol.gov/dba.aspx#0

DOL Job Classification	Number of Individuals Employed in Classification	Tasks to be Performed	Wage Determination
The Louisiana Department of order to clarify answers provi		serves the right to request add	ditional information in
This form was completed by	7:		
City/Parish/Company or Organization:		Project Title:	
Name:		Date:	

Check HERE if a list of the latest Davis Bacon Wage Determinations were provided to DNR with this project application. What Date were these Davis Bacon Wage Determinations downloaded from the above website:_____

Email:

Telephone:

Louisiana Revolving Loan Fund Program Form E Energy Metrics

Jobs Created or Retained

Labor Activity	(A) Proposed Start Date	(B) Proposed Completion Date	(C) Working Days between Start Date and Completion Date (days)	(D) = (C) x 8 Cumulative Hours on a Full-Time Schedule (hrs)	(E) Hours Worked on Labor Activities (for this project) (hrs)	(F) = (E) / (D) Jobs Created or Retained (FTE)
Installation of Equipment						
Total						

Annual Energy Savings and GHG Emissions Reduced

	(A) Annual Energy Savings (kWh)	(B) GHG Emission Factor (MT CO2e/kWh)	(C) = (A) x (B) GHG Emissions Reduced (MT CO2e)
Total		0.00083462	

Cost-Effectiveness

(A)	(B)	(C)	(D)=(A)X(B)/(C)
Annual Energy Savings (kWh)	Conversion Factor	Loan Funds Requested (\$)	Cost-Effectiveness (MMBtu/\$1,000)
	3.413		

Louisiana Revolving Loan Fund Program Form F Project Budget

Budget Summary

Budget Item	(A) Loan Funds Requested (\$)	(B) Contribution (\$)	(C) = (A) + (B) Total Costs (\$)
Labor/Services			
Equipment			
Materials			
Other (a)(please explain below)			
Other (b)(please explain below)			
Total	\$	\$	\$

Other budget items:		

Detailed Budget

Equipment/Materials: List all items of equipment to be purchased with a total valued greater than \$100. Identify the manufacturer of the equipment as well as the model and the rated capacity, if applicable. Applicants must include a copy of the manufacturer's specifications for every proposed piece of equipment for which funds are being requested.

Equipment/Material	Make/Model and Manufacturer	Quantity	Unit Cost (\$)	Total Cost (\$)	Loan Funds Requested ¹ (\$)
Total				\$	\$

Louisiana Revolving Loan Fund Program Form F Project Budget

Other: List all other costs associated with project implementation not included in the above categories. The Department reserves the right to not provide loan funds for other costs not included in the above categories.

Purpose	Loan Funds Requested (A)	Required Contribution (B)	Total Cost (\$) (C)
Total			\$

Applicant Contribution

List the sources of funding that will be contributed toward this project, including funding contributed by financial partners and other funds. Identify the date when the funds were received or will be received by the Applicant.

The Applicant must provide letters from each financial partner or funding entity indicating the amount of their support and the project commencement date expected for their partnership. In the event of funding by private foundations or public sources, if such a letter is not yet available, indicate the anticipated source and provide supporting documents or guidelines for the anticipated source.

Source	Date of award	Total Funds (\$)	Letter Provided (Y/N)	
			Y	N
			Y	N
			Y	N
			Y	N
			Y	N
Total		\$		

Louisiana Revolving Loan Fund Program Form H Waste Stream

Waste Stream Description
Indicate if the proposed project will generate a waste stream. For activities that will generate a waste stream describe the waste and your methodology for waste handling and disposal.

Louisiana Revolving Loan Fund Program Form I National Environmental Policy Act

Applicability of NEPA to the Proposed Project
Please refer to Exhibit E of the Program Guidelines for the complete EF-1
The proposed project is categorically excluded from NEPA because it falls within the following category and does not involve "extraordinary circumstances" within the meaning of 10 C.F.R. Section 1021.410:
Funding energy efficiency retrofits, provided that projects are limited to: Installation of insulation; installation of energy efficient lighting; HVAC upgrades; weather sealing; purchase and installation of ENERGY STAR appliances; replacement of windows and doors; high efficiency shower/faucet upgrades; and installation of solar powered appliances with improved efficiency.
Development, implementation, and installation of onsite renewable energy technology that generates electricity from renewable resources, provided that projects are limited to:
 Solar Electricity/Photovoltaic - appropriately sized system or unit on existing rooftops and parking shade structures; or a 60 KW system or smaller unit installed on the ground within the boundaries of an existing facility. Wind Turbine - 20 KW or smaller. Solar Thermal - system must be 20 KW or smaller. Solar Thermal Hot Water - appropriately sized for residences or small commercial buildings. Ground Source Heat Pump - 5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system. Combined Heat and Power System - boilers sized appropriately for the buildings in which they are located. Biomass Thermal - 3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.
Installation of alternative fueling pumps and systems (but not underground storage tanks) installed on existing facilities (other than a large biorefinery): purchase of alternative fuel vehicles
The proposed project falls within the categories listed above but may involve "extraordinary circumstances" within the meaning of 10 C.F.R Section 1021.410, for the following reason(s)
The EF-1 Environmental Questionnaire has been completed and attached. A copy of the EF-1 is provided in Exhibit E of the Program Guidelines as well as at the end of this document. The proposed project is not categorically excluded, for the following reason(s)

Louisiana Revolving Loan Fund Program Form I National Environmental Policy Act

Description of Project Site			
Does your project involve a building one eligible for inclusion in the NRHI		lational Register of Historic Places (N	RHP) or
Yes		No	
If the proposed project involves a becomplete additional information in It Guidelines).		on or eligible for the NRHP, Applicantal Questionnaire (Exhibit D of the	
Has Item 5 of the EF-1 been complete	ed for projects on or eligible to	o be included in the NRHP?	
Yes		No	
All applicants must complete the belo	ow sections regardless of answ	vers to the above two questions.	
Provide information on the facility:		4 60 1 194 4	1
Site Name	Site Address	Age of Original Structure (Year Built/Constructed)	
Brief Description of Facility:			

Attachment E – EF-1 Environmental Questionnaire



OMB Number 1910-5175 Exp. 11/30/2020

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY

ENVIRONMENTAL QUESTIONNAIRE

(To be completed <u>on-line only</u> at: <u>https://www.eere-pmc.energy.gov/NEPA.aspx</u> unless you are instructed otherwise by EERE.)

SECTION I. PROJECT SUMMARY				
NEPA Control Number:	Leave Blank			
Project Title:				
Recipient:				
Other Participants (Subrecipients,				
Contractors, etc.):	Leave Blank			
FOA Number:	Leave Blank			
FOA Title:	Leave Blank			
Award Number:	Leave Blank			
DOE Technology Office Point of				
Contact:	Leave Blank			
DOE Grants Management Specialist:	Leave Blank			

SECTION II. BACKGROUND AND INSTRUCTIONS

Pursuant to the U.S. Department of Energy's National Environmental Policy Act (NEPA) implementing regulations (10 C.F.R. Part 1021), the Office of Energy Efficiency and Renewable Energy (EERE) is required to evaluate the potential environmental impact of projects that it is considering for funding. EERE must determine at the earliest possible time whether any proposed project qualifies for a categorical exclusion under 10 C.F.R.§ 1021.410 or will require further environmental review within an environmental assessment or an environmental impact statement.

You are required to answer the questions below for the <u>project as a whole</u>, including all work to be performed by the Recipient, its subrecipients and contractors, including any work outside of the United States. You may <u>not</u> limit your responses to work performed by the Recipient only unless instructed to do so by EERE. In completing this questionnaire, you must provide specific information regarding the nature of your proposed project, including information on its size, operations, and the types and quantities of air emissions, wastewater discharges, solid wastes, land disturbances, etc. You should identify the location(s) of the proposed project and describe the activities that would occur at <u>each</u> location.

The form should be completed and signed by the Principal Investigator for the project or another member of your organization who has sufficient knowledge of the project to answer the questions truthfully and accurately.

Failure to fully and adequately complete this form will delay EERE's environmental review of your proposed project. Please note that false statements or misrepresentations may result in civil and/or criminal penalties under 18 U.S.C. § 1001.

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BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans, and Oversight, AD-241-2-GTN, Paperwork Reduction Project (1910-1800), U.S. Department of Energy, 1000 Independence Avenue S.W., Washington, D.C. 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1910-1800), Washington, D.C. 20503.

SECTION III. PROJECT EVALUATION

1a. In the box below, please provide a brief summary of the proposed project activities. Describe physical activities, <u>not</u> goals and objectives. Specify if this project is part of a larger project or connected to another project.

Example: The proposed project activities include the design, development, fabrication, and field testing of advanced biomass harvesting equipment. Design, development, and fabrication activities would occur at our research and development facility adjacent to our manufacturing plant in Dearborn, Michigan. Equipment testing would occur in various agricultural fields in the surrounding area over a two-year period.

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Yes $\square \mid \mathbf{No} \square$				
you checked " ne agency, if kn	'Yes," please list the agency, describe the nature of its involvement, and provide a point of contact at nown.			
1c. Is the	he proposed project limited exclusively to intellectual, academic, or analytical activities?			
	ellectual, academic, and analytical activities include, but are not limited to:			
•	Literature searches and information gathering			
	Data analysis Computer modeling			
•	Analytical reviews			
	Conceptual design Feasibility studies			
	Document preparation			
•	Data dissemination			
•	Paper studies			
	wer "No" to this question if the proposed project involves any laboratory research and/or developm riments, pilot-scale projects, demonstration projects, field tests, land-disturbance, construction, or ties.			
	Yes □ No □			

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a. Is the project fully defined at this point (i.e., all sites and activities are known)?				
Yes 🗆 No 🗆				
If you checked "No," please describe those sites and/or activities/tasks that are yet to be defined and complete the remainder of the questionnaire to the best of your knowledge.				
2b. In the chart below, please describe the following four types of identifying information concerning project activities to be performed:				
(1) each location where work would be performed, including address or coordinates, names of facilities, and whether this is a Recipient, Subrecipient, or Contractor location;				
(2) the nature of the location (e.g., urban, industrial, suburban, agricultural, university campus, manufacturing facility) and the current condition and/or use of the site;				
(3) the types of activities to be conducted at that location;				

(4) land administration (e.g., BLM, USFWS, DOD, state, private).

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(1) List all Locations Where Project Activities Would Occur (Facility Name and Address or Coordinates) and Indicate Recipient,	(2) Nature of Location and Current Condition/Use	(3) Activities to be Performed at Each Location	(4) Land Administration
Subrecipient, or Contractor			
Example 1: Smith Laboratory (recipient) 1234 College Lane Baltimore, MD XYZ Corporation (subrecipient) 1232 Industrial Drive Golden, CO	Smith Laboratory – Dedicated University Laboratory Facility XYZ Corporation – Manufacturing Facility in Industrial Park	Activities would include design and fabrication of a gallium-nitrate battery at XYZ Corporation's battery manufacturing facility using existing equipment. The battery would then undergo testing including battery charge/discharge cycling at Smith Laboratory. Data analysis would also occur at Smith Laboratory. (Task1)	Smith Laboratory – State property XYZ Corporation – Private property
Example 2: Capital High School (recipient) 1234 Eagle Lane Golden, CO Lat. 39.7405, Long105.167	High school property in a suburban environment that has been previously disturbed and is owned by the City.	Activities would include the installation of a 50 kW wind turbine adjacent to the football stadium. The final height for the turbine would not exceed 140 feet (hub height) or 170.6 feet (maximum blade height) with a blade radius of 31.5 feet. There is an airport 15 miles away from project site location. (Task 2)	City
Example 3: Coastal University (recipient) 555 Study Drive Bay Harbor, SC Bay Harbor Pier Bay Harbor, SC	Coastal University – Dedicated University Laboratory Facility Bay Harbor Pier – Existing boat launch/dock area of pier—currently utilized by Coastal University for marine studies.	Bird and bat environmental monitoring and data analysis. A model XYZ anabat passive recording device would be installed at the Bay Harbor Pier on an existing platform. This would be used for 12 months and data would be remotely downloaded monthly. The University has a current access and use agreement from Bay Harbor City to conduct research at this location. Data would be analyzed at the Coastal University Laboratory Facility. (Task 3)	City owned and operated pier.
Example 4: Recipient's geothermal leases in Buffalo Valley, Pershing and Lander Counties Nevada NAD 83 Lat. 40.36 N Long117.38 W	Federal leases located on BLM-managed lands and private leases held by the recipient.	Magnetotelluric (MT) survey, 2 meter soil probe survey, seismic survey, temperature gradient (TG) well drilling program (~10 wells) followed by slim well confirmation drilling (~2 wells). Maps showing the locations of the MT, 2 meter soil probe, and seismic surveys have been uploaded into the Project Management Center. Locations of TG and slim wells will be provided once locations have been determined based on the results of the survey work. (Task 4)	BLM (Battle Mountain and Winnemucca District Offices) and private

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(1)	(2)	(3)	(4)
List all Locations Where	Nature of Location and	Activities to be Performed	Land Administration
Project Activities Would	Current Condition/Use	at Each Location	
Occur (Facility Name and			
Address or Coordinates)			
and Indicate Recipient,			
Subrecipient, or			
Contractor			

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2c. In the box below, please identify and describe: (1) any known or potential health and safety hazards to the public or project workers that may result from or are associated with your proposed project; and (2) any efforts that would be taken to mitigate these hazards. Describe individually for each site discussed in Question 2b.						
that would be taken to mitigate these hazards. Describe individually for each site discussed in ion 2b. The project would involve the use and handling of various hazardous materials, including and industrial solvents. All such handling would occur in-lab, and our organization is dedicated to proper ous material handling and disposal practices, so the project activities that involve these materials would pose to the public. All hazardous materials would be managed in accordance with Federal, state, and local mental regulations. The (Mitigation): Existing corporate health and safety policies and procedures would be followed, including ee training, proper protective equipment, engineering controls, monitoring, and internal assessments. The project activities that involve these materials would pose to the public. All hazardous materials would be managed in accordance with Federal, state, and local mental regulations. The project would involve the use and handling of various hazardous materials, including and internal policies and procedures would be managed in accordance with Federal, state, and local mental regulations. The project would be followed, including ee training, proper protective equipment, engineering controls, monitoring, and internal assessments. The project activities that involve these materials would pose to the public. All hazardous materials would pose to the public. All hazardous materials would be managed in accordance with Federal, state, and local mental regulations.						
Example (Mitigation): Existing corporate health and safety policies and procedures would be followed, including employee training, proper protective equipment, engineering controls, monitoring, and internal assessments. Additional policies and procedures would be implemented as necessary as new health and safety risks are identified. This would help ensure compliance with applicable health and safety regulations, and minimize health and safety risks to employees and the public.	tigation): Existing corporate health and safety policies and procedures would be followed, including ining, proper protective equipment, engineering controls, monitoring, and internal assessments. blicies and procedures would be implemented as necessary as new health and safety risks are as would help ensure compliance with applicable health and safety regulations, and minimize health					

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- 2d. In the box below, please identify and describe any of the following that would be associated with the proposed project. Describe individually for each site discussed in Question 2b.
 - (1) any physical modification of existing facilities or construction of new facilities (this does NOT include modification to equipment, only facilities);
 - (2) ground disturbing activities;
 - (3) any change in the use, mission, or operation of existing facilities;
 - (4) installation or deployment of equipment outdoors including the area of disturbance, what currently exists at the site, the dimensions of the installation, any associated infrastructure, etc.

Example 1: Physical modification of existing facilities and ground disturbing activities -To accommodate testing facilities necessary for the project, the current testing facility would have to be expanded by approximately 4,500 square feet.

Example 2: Change in use of existing facility - A room within our facility that has served as a dedicated wind tunnel would be modified to serve as an environmental test chamber. This would require the adaptation of the chamber's construction to partition off part of the room and seal it to allow generated environmental fluctuations within.

Example 3: Installation of equipment outdoors and ground disturbing activities - The proposed turbine location is on school property located in a previously disturbed area south of the existing school building and near the high school athletic facilities and fields. East of the school are two golf courses; south and north are single family residential neighborhoods; and to the west are two public park properties. There are wooded areas located on the school property to the south and west. The foundation of the wind turbine would be approximately 25 square feet with an additional 5 square feet of disturbance during construction. The foundation would be approximately 10-15 feet in depth. There would be a minor, temporary land disturbance adjacent to the proposed site for crane work and the tower staging area. Existing roads would be used to access the project location.

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operating permits, or drilling permits). <u>Describe individually for each site discussed in Question 2b.</u>						
Example 1: The project would generate small amounts of effluent waste which will be discharged into the Potomac River, requiring our organization to secure the requisite discharge permit pursuant to state and Federal regulations.						
Example 2: The project activities would be conducted for the next three years. We would be required to replace our current solid waste disposal permit with an updated permit that may alter the nature of what and how we are permitted to dispose of solid waste.						
Example 3: The project activities would take place in marine navigable waters and would require permits from the U.S. Coast Guard and the U.S. Army Corps of Engineers.						

2e. In the box below, please identify and describe any existing, modifications to, or new permits, licenses, or authorizations that would be required to perform project activities (such as environmental permits,

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) <u>.</u>	d by the project (e.g	· / 		

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2g.	In the box below, please quantify, to the extent possible, all emissions into the ambient air resulting from project activities. Indicate if the project site is within an attainment or non-attainment area. <u>Describe air emissions individually for each site discussed in Question 2b.</u>
	Note: Potential emissions include, but are not limited to, greenhouse gas emissions, particulate matter, and airborne pollutants. Sources of emissions can include stationary sources, such as boilers, process heaters,
	generators, and/or solvent usage, or mobile sources such as vehicles. It is presumed that every project would result in some emissions being released into the ambient air, so applicants answering "none" must explain why no emissions would be released. Non-attainment areas are designated parts of the country where air pollution levels persistently exceed the national ambient air quality standards. See <u>42 U.S.C. 7501(2)</u> .

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Note: It is presumed that every project would generate solid wastes, so applicants answering "none" must explain why no waste would be generated. Non-hazardous waste is any garbage, refuse or trash, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities. See <u>40 C.F.R. § 261.2</u> .				

2h. In the box below, please describe: (1) all non-hazardous wastes that would be generated by the proposed

project including recycled materials, and (2) the method of their disposal. Describe individually for each site

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٠.	and all resources that could be affected by any proje Questionnaire for resource definitions.)	ect activities. (See Attachment 1 to the Environmental		
	☐ a. Historical, archeological, or cultural resources (includes listed and eligible resources over 50	☐ g. Land resources (e.g., tundra, rainforests)		
	years old or of cultural significance)	☐ h. Coastal zones		
	☐ b. Threatened or endangered species (whether proposed or listed by state or Federal	\square i. Migratory birds, or Golden or Bald Eagles		
	governments), including their habitat	☐ j. Areas having a special designation (e.g., Federal and state designated wilderness areas, national		
	☐ c. Marine mammals or essential fish habitat	parks, national natural landmarks, wild and scenic rivers, state and Federal wildlife refuges, and marine sanctuaries)		
	☐ d. Floodplains or wetlands			
	 □ e. Tribal lands or resources of Tribal interest/sensitivity □ f. Ocean resources (e.g., coral reefs) 	☐ k. Prime farmland, unique farmland, or other farmland of statewide or local importance		
		☐ 1. Special sources of water (e.g., sole source aquifers)		

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4.	any and all activities or areas of concern that	following activities or areas of concern? Please indicate below exist in the vicinity of your project, are required for your achment 1 for definitions of each activity or area of concern.)
	\square a. Clearing or excavation	☐ g. Navigable air space
	☐ b. Dredge and/or fill	☐ h. Underground storage tanks
	☐ c. Pre-existing contamination	☐ i. Underground extraction/injection
	☐ d. Pesticide use	☐ j. Use of a non-renewable resource
	\square e. Asbestos or lead-based paint	
	☐ f. Polychlorinated biphenyls (PCBs)	
	you checked any boxes above, provide a detailed a ects of each activity or area of concern on your pr	description of: (1) each activity or area of concern, and (2) the coject and/or the surrounding area.

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3.	indicate below all areas of concern that exist in the vicinity of your project, are required for your project, o could affect your project.
	☐ a. Visual impacts
	☐ b. Populations of low income or minorities (Environmental Justice)
	☐ c. Changes in local employment
	☐ d. Changes in local traffic patterns or density
	☐ e. New transportation access
	☐ f. New utility lines or right-of-ways
	☐ g. Other impacts
	you checked any boxes above, please provide a detailed description of: (1) the communities affected, and (2) what excts the project would have.

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6.	Would the proposed project use, result in, or require the management, storage, transport, or disposal of radioactive, toxic, or hazardous chemicals, waste, or other materials that require special handling?			
	Note: Hazardous chemicals and materials include those which, because of their quantity, concentration, or physical, chemical, or infectious characteristics, may increase the risk of mortality or pose a substantial threat to human health or the environment when improperly stored, transported, disposed of, or otherwise managed.			
	Yes $\square \mid \mathbf{No} \square$			
	If you checked "Yes," please provide a detailed description of: (1) the materials; (2) approximate quantity of each; (3) their role in the project; and (4) storage, transport, and disposal procedures for each material.			

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	Yes \Box No \Box The checked "Yes," please provide a detailed description of: (1) the genetic modifications, (2) the safety procedures that having and use over the course of the project, and (3) how they would be disposed of at the
in pla	ce for their handling and use over the course of the project, and (3) how they would be disposed of at the ct's conclusion.

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Note: Nanotechnology is defined as research and technology development at the atomic, molecular, or macromolecular levels using a length scale of approximately one to one hundred nanometers in any dimension; the creation and use of structures, devices and systems that have novel properties and functions because of their small size; or the ability to control or manipulate matter on an atomic scale.			
Yes 🗆 No 🗆			
If you checked "Yes," please describe: (1) the nanoscale materials used, (2) potential risks those materials may pose, and (3) how they would be disposed of.			
1			

8. Does the project involve the use of any nanoscale materials or nanotechnology?

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	Yes $\square \mid \mathbf{No} \square$			
f you checked "Yes," please describe the nature of the opposition and any actions you may have taken or plan to take o address it.				
		_		

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0. Would the project involve activities or deployments into marine/freshwater aquatic environments?			
Yes $\square \mid \mathbf{No} \square$			
If you checked "Yes," please provide a detailed description of: (1) the proposed activities or deployment, (2) where and when these activities would occur, and (3) what permit/authorizations have been or would be acquired for this activity.			

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11. Would the proposed project result in a discharge of any type of wastewater, pollutant, or contaminant, including thermal discharges, to a sewer system, stormwater system, soils, retention ponds, or any water resources (e.g., surface water, including lakes, rivers, creeks, and wetlands; and ground water)?
Note: Under Federal law, the term "pollutant" means dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal, and agricultural waste discharged into water See 33 U.S.C. § 1362(6). The term "contaminant" means any physical, chemical, biological, or radiological substance or matter in water. See 42 U.S.C. § 300f(6).
Yes $\square \mid \mathbf{No} \square$
If you checked "Yes", please quantify and characterize the wastewater or pollutants and provide a detailed description of the: (1) wastewater, pollutants, or contaminants to be released; and (2) the water resources that may be affected.

| P a g e

12. Would the proposed project have the potential to generate noise impacts to adjacent communities, employees working at the project site, wildlife, and/or sensitive receptors including hospitals, schools, daycare facilities, and elderly housing?				
Yes $\Box \mid \mathbf{No} \Box$ If you checked "Yes", please provide a description of: (1) the receptors that may be impacted and their estimated distance from the project activities, (2) the level of noise generated (in A-weighted decibels (dbA)) to each receptor, and (3) anticipated duration.				

| P a g e

3. Please provide a detailed description of how the project would be decommissioned, including the disposition of equipment and materials.				

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I hereby certify that I am authorized to submit, and I do so hereby submit, the information in this questionnaire on behalf of the Recipient named below. I certify that the information provided herein is accurate and complete as of the date shown below. I understand that false statements or misrepresentations may result in civil and/or criminal penalties under 18 U.S.C. § 1001. If I receive any information that would indicate that any of the above-referenced answers are no longer correct or complete, I agree to notify EERE immediately. If it is necessary for EERE to modify the information I provide, EERE will request that I recertify the revised form. Name Title Recipient Signature

Date

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EERE ENVIRONMENTAL QUESTIONNAIRE ATTACHMENT 1

Definitions for Question 3 – Resources*

Historical, Archeological, or Cultural Resources. The National Historic Preservation Act; the Historic Sites, Buildings and Antiquities Act; the American Indian Religious Freedom Act; and the Archeological Recovery Act provide for the preservation of sites, buildings, structures, or objects of historic, archeological, or architectural significance designated by Indian, Federal, state, or local governments or listed or eligible for listing on the National Register of Historic Places. The Archeological Resources Protection Act, Antiquities Act, and Native American Graves Protection and Repatriation Act also apply if the proposed project is on Federal and tribal land. This item should be checked "yes" if a proposed project is in an area that meets any of the above, or if an archeological survey has not been performed. Provide documentation of any consultation or State Historic Preservation Officer determination letters if available. If this information is not available or a survey has not been conducted recently, DOE may require such a survey to be conducted prior to any proposed project implementation.

Threatened/Endangered (T/E) Species and/or Critical Habitat. The Endangered Species Act provides for protection of animals, birds, fish, plants, and other living organisms that are in danger of extinction. A list of T/E species is provided in 50 C.F.R. Part 17. Consultations with the U.S. Department of Interior Fish and Wildlife Service (FWS), National Marine Fisheries Services (NMFS), and the corresponding state agency should be documented. This item should be checked "yes" if any state- or Federally-listed or proposed threatened or endangered species or critical habitat is located in the proposed project area, or could be indirectly affected by the proposed project. If the status of T/E species at the proposed project location is unknown, please contact the local or state office of the FWS or NMFS to obtain a listing of potential species and habitats found in the area.

<u>Floodplains</u>. Floodplains are lowlands adjoining inland and coastal waters with a 1 percent or greater chance of inundation in any given year. Indicate "yes" if the proposed project location is in or adjacent to a floodplain area. If documentation is available noting the floodplain boundaries, please provide a copy. Appropriate documentation of the 100 year floodplain [or 500 year floodplain for critical actions**] boundaries include: Flood Insurance Rate Maps or Flood Hazard Boundary Maps prepared by the Federal Emergency Management Agency (FEMA) of the U.S. Department of Homeland Security. <u>Executive Order 11988 Floodplain Management</u> requires Federal agencies to avoid incompatible development in floodplains, and consider the conformance of the proposed project to floodplain standards, potential effects of the proposed projects on floodplains, and potential effects of floodplain modifications on other local properties and improvements.

** Critical actions as defined in the Implementing Guidelines to <u>Executive Order 11988</u> are activities for which chance of flooding is too great.

Wetlands. Wetlands are areas inundated by surface or groundwater with a frequency sufficient to support a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction, [10 C.F.R. 1022.4]. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflow, mudflats, and natural ponds. Man-made ponds can qualify as wetlands if invasion of appropriate flora or fauna has occurred. Appropriate documentation of presence or absence of wetlands within the area of project effect includes: FWS National Wetlands Inventory; U.S. Department of Agriculture Soil Conservation Service Local Identification Maps; U.S. Geological Service (USGS) Local Identification Maps; USGS Topographic Maps; state wetland inventories; and regional or local government sponsored wetland and land use inventories. Executive Order 11990 Protection of Wetlands requires Federal agencies to consider the effects of proposed projects on wetlands, and to avoid, to the extent possible, destruction and modification of wetlands. If the status of land in or around the proposed project location is unknown, please contact the state or local U.S. Army Corps of Engineer's office.

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Coastal Zones. Coastal zones are the coastal waters and adjacent shore lands of the Great Lakes, and the Atlantic, Pacific, and Arctic Oceans, Gulf of Mexico, and Long Island Sound. The term "coastal state" includes the states bordering on those bodies, plus Puerto Rico, the Virgin Islands, Guam, the Commonwealth of Northern Mariana Islands, and the Trust Territories of the Pacific Islands and American Samoa. Coastal states have authority regarding actions, which directly affect coastal zones, in accordance with the Department of Commerce regulations promulgated under the Coastal Zone Management Act. Federal activities and Federal development projects must be consistent with state coastal zone management (CZM) programs to the maximum extent possible. Federal activities are those performed by or on behalf of a Federal agency in the exercise of its statutory responsibilities. Indicate "yes" if the proposed project is located in a coastal zone State or is in the vicinity of a coastal zone State. If a consistency determination has been obtained, or a written "negative determination" (indicating that a consistency determination is not required) please provide a copy. See 15 C.F.R. 930.

Migratory Birds, Golden or Bald Eagles. Other Federal and state laws that protect wildlife species include the <u>Bald and Golden Eagle Protection Act</u> and the <u>Migratory Bird Treaty Act</u>. Examples of protected migratory birds include Canadian geese and great blue herons. This item should be checked "yes" if the proposed project may directly or indirectly impact any of these species or their habitats. If the status of other protected species is unknown in the proposed project location, please contact the local or state office of the FWS to obtain a listing of potential species and habitats found in the area.

Areas Having a Special Designation. Various Federal laws restrict the ability of Federal agencies to aid developments affecting national wilderness areas, national memorial parks, national parks, national monuments, national primitive areas, national preserves, national recreational areas, national wild and scenic rivers, national grasslands, national wildlife refuges, national forests, national lakeshore or seashore, and national trails. Indicate "yes" if any of these areas of special environmental or natural significance is located in close proximity to the proposed project location and describe the specific special designation.

Prime Farmland, Unique Farmland, or Other Farmland of Statewide or Local Importance. The Farmland Protection Policy Act requires Federal agencies to consider ways to lessen the effects of proposed projects that convert or adversely affect prime farmland which is not currently classified or designated for future urban development or water storage. Prime farmland is land that has the best combination of physical and chemical characteristics for producing food, feed, fiber, forage, oilseed, and other agricultural crops with minimum inputs of fuel, fertilizer, pesticides, and labor, and without intolerable soil erosion. Prime farmland also includes land that possesses the above characteristics, but is being used currently to produce livestock and timber. Prime farmland does not include lands designated for future urban development, such as land that has been identified for commercial, industrial, or residential development by zoning code, ordinance, or a comprehensive land use plan [7 U.S.C. 4201(c)(1)]. The U.S. Department of Agriculture Natural Resource Conservation Service (NRCS) field office serving the area can provide assistance in determining whether a proposed location or site meets the definition of prime farmland. Form AD 1006, the Farmland Conversion Impact Rating Form, available at NRCS offices, should be used for this purpose.

Special Sources of Water. Through the Safe Drinking Water Act, EPA and states designate Critical Aquifer Protection Areas and Sole or Principal Source Aquifers, and State-Designated Wellhead Protection Areas in accordance with 42 U.S.C. 300h-6(b), 42 U.S.C. 300h-3(e), and 42 U.S.C. 300h-7(e), respectively. Such areas are accorded special protection to assure the quality and availability of public water supplies. Indicate "yes" if the proposed project is located in an area designated for protection (e.g., is included in an area wide groundwater quality protection plan), or would constitute a potential source of contamination within an existing or expected wellhead protection area serving a public water supply. If aquifer designations are not known for the proposed project area, contact the environmental protection office for the State.

* Definitions and requirements are subject to regulatory changes.

Definitions for Question 4 - Activities or Areas of Concern*

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<u>Clearing or Excavation</u>. Clearing or excavation refers to the removal of vegetation, soil, sediments, or disturbance of land surfaces and subsurface including cutting, burning, digging, grading, filling, or blasting. Provide the estimated area to be affected, the quantity of material to be added or removed, and the planned disposition of spoils. Describe the potential for runoff or erosion, any control techniques to be employed, and the distance to nearby surface water bodies, including wetlands.

<u>Dredge and/or Fill.</u> Dredge and/or fill are the excavation of material from waters of the United States. Filling is the discharge of material into waters of the United States to change the bottom elevation. Waters of the United States are all interstate waters, and intrastate lakes, rivers, streams, mudflats, wetlands, sloughs, plays, or natural ponds. These activities include "ocean dumping" as regulated <u>under Sections 102 and 103 of the Clean Water Act</u>, construction of dams, dikes, piers, or others that could alter the course of waters of the United States. Also included is any shore activity with the potential for runoff to waters of the United States. If available, include documentation of appropriate consultation(s), e.g., with the U.S. Army Corps of Engineers under <u>Section 404 of the Clean Water Act</u> or <u>Sections 9 and 10 of the Rivers and Harbors Act</u>; and with EPA [40 C.F.R. Parts 220-233].

<u>Pre-Existing Contamination.</u> Indicate if the proposed project will disturb hazardous substances, pollutants, contaminants, or <u>Comprehensive Environmental Response and Liability Act (CERCLA)</u>-excluded petroleum and natural gas products that pre-exist in the environment. Quantify and characterize such pre-existing substances, including whether they are present above background or regulatory levels. Also quantify the volume of contaminated materials (e.g. soil, sediment, groundwater, debris, etc.) which would require transport to a properly permitted treatment, storage, or disposal facility as the result of the proposed project.

<u>Pesticide Use.</u> A pesticide is a substance intended for preventing, destroying, repelling, or mitigating any type of pest including insects, rodent, nematode, fungus, or weed, and any substance intended for use as a plant regulator, defoliant, or desiccant. While the <u>Federal Insecticide</u>, <u>Fungicide</u>, and <u>Rodenticide Act (FIFRA)</u> imposes no requirements on private applicators, commercial pesticide applicators must be certified by the state or U.S. EPA. Additionally, FIFRA requires that certain pesticides known as "restricted use pesticides" (listed in <u>40 C.F.R. 152.175</u>) to only be applied by certified applicators. If either commercial or private pesticide application or the utilization of restricted use pesticides is anticipated, indicate "yes". If a private application is anticipated, document measures to be undertaken to assure safe storage, use, and disposal.

Asbestos. If the proposed project includes demolition or renovation of an existing building, you must determine if asbestos is present. Common asbestos-containing building materials may include but are not limited to floor tile, mastics, wall board, joint compound, acoustic ceiling tiles, thermal insulation, spray-on fire proofing, glazing, caulking, roof flashing, and felts. Demolition and renovation activities that may impact asbestos containing building materials are regulated by the U.S. Occupational Health and Safety Administration (OSHA) through the Asbestos in Construction Standard and asbestos air emissions from asbestos abatements are regulated by the EPA as a hazardous air pollutant under the Clean Air Act (CAA). Include a description of measures to be undertaken to comply with asbestos removal requirements of 29 C.F.R. 1926.1100 and 40 C.F.R. 61 (Subpart M).

Polychlorinated Biphenyls (PCBs). PCBs are a family of man-made organic chemicals that were domestically manufactured from 1929 until banned in 1979 due to their toxicity and persistence in the environment. Given their non-flammability, chemical stability, high boiling point, and electrical insulating properties, PCBs were largely used as dielectric and coolant fluids in transformers, capacitors, electric motors, etc. Manufacture, processing, transport, use, marking, storage, and disposal of PCBs are regulated by EPA [40 C.F.R. Part 761] in accordance with the Toxic Substances Control Act. Some states also regulate PCBs as hazardous waste. If the proposed project involves replacement or removal of capacitors, transformers, voltage regulators, circuit breakers, switches, cables, electromagnets, or other electrical equipment, presence or absence of PCBs should be ascertained. A "yes" indication should be supported with information on the anticipated concentration and quantity of PCB oil, and the intended method/location of disposal.

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Navigable Air Space. The U.S. Department of Transportation Federal Aviation Administration (FAA) regulates objects which invade navigable air space or otherwise constitute an obstruction to air navigation, and determines whether such activities constitute a navigation hazard. Indicate "yes" if the proposed project involves construction or alteration more than 200 feet above ground level, any construction or alteration in instrument approach areas, and other construction or alteration identified in 14 C.F.R. 77.13. Document notification of the appropriate Manager, Air Traffic Division, of the FAA Regional Office for the area within which the construction or alteration will be located. Copies of FAA Form 7460-1 Notice of Proposed Construction or Alteration may be obtained from the regional FAA office or electronically through FAA's website.

<u>Underground Storage Tanks</u>. Indicate "yes" if 10 percent or more of tank volume (including the volume of underground pipes) will be beneath surface of the ground. Indicate if installation, use, or removal of underground storage tanks is anticipated, and whether tank use is/was for storage/collection of hazardous waste, heating oil, other petroleum or petroleum-based substances, stormwater, or wastewater. Describe any leak detection/monitoring methods to be used for storage of hazardous waste or regulated petroleum products like gasoline or diesel.

<u>Underground Extraction/Injection</u>. Underground extraction/injection is the subsurface emplacement of fluids through a bored, drilled, or driven well, or through a dug well where the depth of the well is greater than the largest surface dimension. If the proposed project involves construction or use of an injection well, indicate "yes," and describe the class of the well as defined in <u>40 C.F.R. 146.5</u>, the type and quantity of contaminants (e.g., waste disposal, hydrocarbon or mineral extraction) and whether the injection involves an exempt aquifer as defined in <u>40 C.F.R. 146.4</u>.

<u>Use of a Non-Renewable Resource.</u> Non-renewable resources are naturally occurring substances (e.g., metals, minerals, fossil fuels) that are in limited supply and cannot be replaced or regenerated. The exhaustion or threatened exhaustion of such resources could have significant ramifications. Indicate "yes" if the proposed project would involve a resource that is in limited supply.

* Definitions and requirements are subject to regulatory changes.

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Attachment F – National Historic Preservation Act (NHPA) State Historic Preservation Office (SHPO) Reporting Form

NOTE:

Pages 1 - 4 that follow only apply to renovations to existing building structures. If the proposed project will include any improvement work to other than existing building structures, pages 5 & 6 must be submitted to the Louisiana SHPO for their approval of the proposed work. This approval is often a lengthy process therefore it is highly recommended that once a project has been approved for funding by the Louisiana Department of Natural Resources, the project manager immediately start the SHPO approval process.





Louisiana Revolving Loan Fund State Historic Preservation Office Form

Property Information			
Project Property Location			
Zip			
City			
State	Louisiana		
Street Address			
Project Title			
Applicant In	formation		
City/Parish/Con	npany		
or Organization			
Primary Contact Name			
Title			
Phone & e-mail			
Mailing address	same as above	if not fill out below:	
Zip			
City			
State			
Street Address			
Parish/County			
Notes:			

Step 1: Qualifying	Questions
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Α	Year property constructed (yyyy) Approx property age (years) Is property more than 50 years old?	Yes No
В	Is property is located in a Federal Historic Register District (select one)	Yes No
	If the answer to <i>both</i> A & B is "No", furth	er review is not

Step 2: Review proposed work

required. Skip to step 4: Certification.

If the answer to either A or B above is "Yes", you must review the *exempt work list* to confirm that all the proposed work scope is exempt form SHPO review. After reviewing your work scope against the exempt work list, answer the following

Is **all** the work proposed for the project Yes included on the exempt work list? No

If the answer to C is "Yes", no further review is required. Skip to step 4: Certification.

Step 3: SHPO Review

If the answer to C is "No", your project must be reviewed by SHPO Fill out the SHPO Cover Letter and submit to your local SHPO office for review.

Step 4: Certification

By signing this form you certifiy that the above statements are true and accurate.

Version 7/10/15



Exempt Work List

The following work items are exempt from SHPO review. For your project, indicate "y" if the item is *included* in your project work scope. Indicate "n" if the item is *excluded* from your project work scope. Project scope items for your project that are not noted on this list *will require SHPO review prior to implementation*. *Included in work scope*

A. Permitted Exterior Work (Check BOX if Yes) 1 Air sealing of the building shell (including caulking, weather-stripping, and other air infiltration control measures on windows and doors, and installing thresholds in a manner that does not harm or obscure historic windows or trim). 2 Thermal insulation (such as non-toxic fiberglass and foil wrapped, in walls, floors, ceilings, attics, and foundations in a manner that does not harm or 3 Removable transparent film on windows, solar screens, or window louvers, in a manner that does not harm or obscure historic windows or trim). 4 Reflective roof coating in a manner that closely resembles the historic materials and form, or with materials that restore the original feature based on historic evidence, and in a manner that does not alter the roofline, or where not on a primary roof elevation or visible from the public right-of-way. 5 Storm windows or doors, and wood screen doors in a manner that does not harm or obscure historic windows or trim. 6 In-kind replacement or repair of primary windows, doors and door frames that closely resemble existing substrate and framing 7 Repair of minor roof and wall leaks prior to insulating attics or walls, provided repairs closely resemble existing surface composite 8 Repairing or replacing in kind existing driveways, parking areas, and walkways with materials of similar appearance 9 Excavating to gain access to existing underground utilities to repair or replace them, provided that the work is performed consistent with previous 10 Ventilating crawl spaces 11 Upgrade exterior lighting (replacement with metal halide bulbs, LEDs, or others) along with ballasts, sensors and energy storage devices not visible B. Permitted Interior Work 1. Energy efficiency work within the building shell: a. Thermal insulation in walls, floors, ceilings, attics, crawl spaces, ducts and foundations b. Plumbing work, including installation of water heaters and water conserving fixtures c. Electrical work, including improving lamp efficiency d. Sealing air leaks using weather stripping, door sweeps, and caulk and sealing major air leaks associated with bypasses, ducts, air conditioning units, e. Repair or replace water heaters f. Adding adjustable speed drives such as fans on air handling units, cooling tower fans, and pumps g. Install insulation on water heater tanks and water heating pipes h. Install solar water heating systems, provided the structure is not visible from the public right of way i. Install waste heat recovery devices, including desuperheater water heaters, condensing heat exchangers, heat pump and water heating heat recovery systems, and other energy recovery equipment j. Repair or replace electric motors and motor controls like variable speed drives. k. Incorporate other lighting technologies such as dimmable ballasts, day lighting controls, and occupant controlled dimming I. Adding or replacing existing building controls systems including HVAC control systems and the replacement of building-wide pneumatic controls with digital controls, thermostats, dampers, and other individual sensors like smoke detectors and carbon monoxide detectors (wired or non-wired) m. Replacement of existing HVAC equipment including pumps, motors, boilers, cooling towers, air handling units, package units, condensers, compressors, heat exchangers that do not require a change to existing ducting, plumbing, electrical, controls or a new location, or if ducting, plumbing, electrical and controls are on the rear of the structure or not visible from any public right of way. n. New installation of non-hard wired devices including photo-controls, occupancy sensors, carbon dioxide, thermostats, humidity, light meters and other 2. Work on heating and cooling systems: a. Clean, tune, repair or replace heating systems, including furnaces, oilers, heat pumps, vented space heaters, and wood stoves b. Clean, tune repair or replace cooling systems, including central air conditioners, window air conditioners, heat pumps, and evaporative coolers c. Install insulation on ducts and heating pipes d. Conduct other efficiency improvements on heating and cooling systems, including replacing standing pilot lights with electronic ignition devices and e. Modify duct and pipe systems so heating and cooling systems operate efficiently and effectively, including adding return ducts, sealing duct work, replace diffusers and registers, replace air filters, install thermostatic radiator controls on steam and hot water heating systems f. Install programmable thermostats, outdoor reset controls, UL listed energy management systems or building automation systems and other HVAC 3. Energy efficiency work affecting the electric base load of the property: a. Convert incandescent lighting to fluorescent b. Add reflectors, LED exit signs, efficient HID fixtures, and occupancy (motion) sensors c. Replace refrigerators and other appliances 4. Health and safety measures: a. Installing fire, smoke or carbon dioxide detectors / alarms b. Repair or replace vent systems on fossil-fuel-fired heating systems and water heaters to ensure that combustion gasses draft safely to outside c. Install mechanical ventilation, in a manner not visible from the public right of way, to ensure adequate indoor air quality if house is air-sealed to *PA is the programmatic agreement that exempts each item from SHPO review. It is incuded for reference and auditing purposes only.

Additional Work List

List below all project scope items that are <i>not included</i> in the list above. For example, installing new exterior siding, installing new roofing, or painting the exterior.
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Section 106 Cover Letter

Mr. Phil Boggan Deputy State Historic Preservation Officer Louisiana Office of Cultural Development P.O. Box 44247

Baton Rouge, LA 70804-44247 email to: section106@crt.state.la.us

Dear Mr. Broggan The Louisiana Department of Natural Resources (LDNR) will be managing the disbursement of State Energy Program funding (from which LRLP funds are drawn) allocated by the U.S. Department of Energy (DOE) according to the 2009 American Recovery and Reinvestment Act (ARRA). Applicant Contact Information: name address/email City, State, Zip Agency Contact Information: name Louisiana Department of Natural Resources **Technology Assessment Division** Attention: Louisiana Revolving Loan Fund Program larlf@la.gov address/email P.O. Box 94396 City, State, Zip Baton Rouge, LA 70804-9693 Description of the Area of Potential Effects (APE): The APE is "the geographic area or areas within Latitude which an undertaking may cause changes in the character or use of historic properties, if any such properties exist." For single family homes, this is generally the area within 1/4 mile of the home. See fact sheet for additional Longitude information The APE is an area extending north/south from Front St to 3rd Street and east/west from Ivy St to Orange St. As shown on the attached map, the project is located in the approximate center of the APE. Describe all historic properties within the APE: Historic properties are any buildings/structures 50 years old or more. 2 3 8 9 10 11 12 13 14 15 16 17 18

use an additional piece of paper if necessary

Describe the project work scope in detail.					
Detailed design plans are attached	⁄es	Photos of all hii	storic propertie	s in	Yes
	No	the APE are att	ached		○ No
1		ı			
Authorized Contact Name			Authorized Co	ontact Signature	
			Date		



Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

IIILEIIIai	Nevenue	Service							
	Name (as shown on your income tax return)			_		_		
ge 2.									
Check appropriate box for federal tax classification: Individual/sole proprietor							Even	at navaa	
Print or type Instructions	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) Limited liability company. Enter the tax classification (C=C corporation, P=partnership) Limited liability company.							pi payee	
E =	∐ o	ther (see instructions) ►							
Address (number, street, and apt. or suite no.) Requester's name and address (optional decreases)					tional)				
See S	City, sta	ate, and ZIP code							
	List acc	count number(s) here (optional)							
Part	1	Taxpayer Identification Number (TIN)							
		N in the appropriate box. The TIN provided must match the name given on the "Name"		ocial se	curity r	number			
to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a</i>									
TIN on	page 3	3.							
				numbe	r				
Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.					_				
Part	11	Certification							
Under	penalti	es of perjury, I certify that:							
1. The	e numb	er shown on this form is my correct taxpayer identification number (or I am waiting for a	a number t	to be is	sued to	o me), a	ınd		
Ser	vice (IF	ubject to backup withholding because: (a) I am exempt from backup withholding, or (b) RS) that I am subject to backup withholding as a result of a failure to report all interest o subject to backup withholding, and							
3. I an	n a U.S	c. citizen or other U.S. person (defined below).							
becaus interes genera	se you st paid, ally, pay	instructions. You must cross out item 2 above if you have been notified by the IRS th have failed to report all interest and dividends on your tax return. For real estate transa acquisition or abandonment of secured property, cancellation of debt, contributions to ments other than interest and dividends, you are not required to sign the certification, in page 4.	actions, ite an individu	m 2 doe ual retir	es not ement	apply. F arrange	or mo	ortgage : (IRA)	e , and
Sign Here		ignature of .S. person ► Da	ite ►						

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
 - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

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The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,
- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

- 1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
 - 2. The treaty article addressing the income.
- 3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax
- 5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester,
- 2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),
 - 3. The IRS tells the requester that you furnished an incorrect TIN,
- 4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- 5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see Special rules for partnerships on page 1.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income will be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a domestic owner, the domestic owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, you must complete an appropriate Form W-8.

Note. Check the appropriate box for the federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the tax classification in the space provided. If you are an LLC that is treated as a partnership for federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

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Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/ disregarded entity name" line.

Exempt Payee

If you are exempt from backup withholding, enter your name as described above and check the appropriate box for your status, then check the "Exempt payee" box in the line following the "Business name/ disregarded entity name," sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following payees are exempt from backup withholding:

- 1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),
 - 2. The United States or any of its agencies or instrumentalities,
- 3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,
- 4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or
- 5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

- 6. A corporation,
- 7. A foreign central bank of issue,
- 8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,
- 9. A futures commission merchant registered with the Commodity Futures Trading Commission,
 - 10. A real estate investment trust.
- 11. An entity registered at all times during the tax year under the Investment Company Act of 1940,
 - 12. A common trust fund operated by a bank under section 584(a),
 - 13. A financial institution.
- 14. A middleman known in the investment community as a nominee or custodian. or
- 15. A trust exempt from tax under section 664 or described in section 4947.

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 15.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 9
Broker transactions	Exempt payees 1 through 5 and 7 through 13. Also, C corporations.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 5
Payments over \$600 required to be reported and direct sales over \$5,000 1	Generally, exempt payees 1 through 7 ²

¹See Form 1099-MISC, Miscellaneous Income, and its instructions.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN you can apply for an EIN online by accessing the IRS website at www.irs.gov/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, below, and items 4 and 5 on page 4 indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt Payee* on page 3.

Signature requirements. Complete the certification as indicated in items 1 through 3, below, and items 4 and 5 on page 4.

- 1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- **3. Real estate transactions.** You must sign the certification. You may cross out item 2 of the certification.

²However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

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- **4. Other payments.** You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
·	
Individual Two or more individuals (joint account)	The individual The actual owner of the account or, if combined funds, the first individual on the account '
Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²
a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
Sole proprietorship or disregarded entity owned by an individual	The owner ³
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	Give name and EIN of:
Disregarded entity not owned by an individual A valid trust, estate, or pension trust	The owner Legal entity ⁴
Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- · Protect your SSN,
- Ensure your employer is protecting your SSN, and
- · Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to <code>phishing@irs.gov</code>. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: <code>spam@uce.gov</code> or contact them at <code>www.ftc.gov/idtheft</code> or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

²Circle the minor's name and furnish the minor's SSN.

You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

^{*}Note. Grantor also must provide a Form W-9 to trustee of trust.