**Environmental Screening Form for PSC – Federal Funding Recipients**

*The National Environmental Policy Act (NEPA) requires the consideration of environmental effects in Federal decision making, including the awarding of funds. To facilitate the review of projects that are awarded funds through a Public Service Commission program, awardees are required to complete this initial screening form. Some projects may require additional information to be provided in follow up documentation. Provide thorough answers to the following items to reduce the time needed for additional staff review or follow up questions.*

Awardee:

Brief description of project:

Will the proposed project **only** conduct intellectual, academic, or analytical activities? For example:

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

* Feasibility studies or Comprehensive Planning
* Data analysis
* Computer modeling
* Analytical reviews
* Conceptual design or planning
* Literature searches and information gathering
* Document preparation

*Note: if there any construction, installation, or land disturbing actions that make up the project, you must select “no” and complete the screening form. If your project is entirely ‘on paper’, you may select “yes” and your review is complete. Proceed to the Bounded Categories page of this document (page 4) and indicate the category your project falls into.*

Planned construction/installation schedule:

Location of project activities (include a map showing all work areas and a specific address):

Describe in detail the project construction and/or installation activities. Indicate if ground disturbing activity would occur, the size of the disturbance zone if applicable, and the anticipated construction methods:

Answer the following questions about the project. Include any and all work needed to support the project:

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

1. Is the project limited to work within existing buildings?
   1. What is the age of the buildings:
   2. State whether there is any existing historic designation for the buildings:
2. Does the project require additional work to be done to support project construction or operation? (Examples can include: requiring pipeline or electrical connections, requiring a new or improved driveway, requiring additional construction/storage space, etc.)

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

* 1. If yes, describe in detail the work required, including dimensions of work areas (i.e. area of ground disturbance, length of pipeline, etc.):

1. Is there any work that would remove trees or other vegetation?

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

* 1. If yes, describe the scope of work (sq. ft. of area, current conditions, time of year this work would be done).

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

1. Does any part of the project (including supporting work) require trenching?
   1. If yes, describe the scope of work (length, width, depth of trench; single or multiple trenches, whether trench boxes would be used, if roads/driveways would be impacted and duration):
2. Is the project likely to disturb or encounter hazardous materials such as lead paint, asbestos, contaminated soils, or use hazardous materials such as industrial solvents or pesticides?

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

1. Does any part of the project (including supporting work) occur in a floodplain? Use the following tool to look at the project location: <https://msc.fema.gov/portal/search#searchresultsanchor>

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Yes |  | No |  |

1. Does any part of the project (including supporting work) occur in a wetland or immediately adjacent to a waterway? Use the following tool to look at the project location (*note- it may take a few moments when zoomed into your location for the wetland layers to load*): <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
2. Describe the current land condition (*i.e. developed, old field, road right-of-way*) and ownership for the project location (including supporting work):

Include any attachments to support descriptions: (examples: Engineering brochure/specifications for PV panels, maps of a project area, contractor’s estimate with a statement of work, etc.)

*An additional environmental screening form will be needed for projects that do not fall into one of the following Bounded Categories. You can request a form from Commission staff if you identify your project as falling outside these categories right away or wait until you are asked to complete one by staff.*

**Indicate which of the following categories your project falls into** (i.e. 5e, 6d,):

Project Bounded Categories that do not need additional environmental screening:

1. Administrative activities associated with management of the designated state and management of programs and strategies to encourage energy efficiency and renewable energy, including energy audits.
2. Development of plans including but not limited to Transmission & Distribution plans and state energy conservation plans that may require feasibility studies, preparation of preliminary project design, outreach, and technical support to local governments, Indian Tribes and affected stakeholders. All project activities identified and funded from this ALRD must be listed within the Bounded Categories. Projects not listed within these Bounded Categories would require submission of an Environmental Questionnaire (EQ-1).
3. Development and implementation of programs and strategies to encourage energy efficiency and renewable energy such as policy development and stakeholder engagement.
4. Development and implementation of classroom training programs.
5. Development and implementation of building codes including inspection services, and associated activities to support code compliance and promote building energy efficiency.
6. Implementation of financial incentive programs including rebates and energy savings performance contracts for existing facilities; grants and loans to support energy efficiency, renewable energy and energy/water saving projects. All project activities funded under a financial incentive program must be listed within the Bounded Categories or would require submission of an Environmental Questionnaire (EQ-1).
7. Funding commercially available energy or energy/water efficiency or renewable energy upgrades, provided that projects adhere to the requirements of the respective Recipient’s DOE executed Historic Preservation Programmatic Agreement, are installed in existing buildings, do not require structural reinforcement, no trees are removed, are appropriately sized and are limited to:

a. Installation of insulation.

b. Installation of energy efficient lighting.

c. HVAC upgrades (to existing systems).

d. Weather sealing.

e. Purchase and installation of energy efficient or energy/water efficient home appliances and equipment (including, but not limited to, energy or water monitoring and control systems, and thermostats).

f. Retrofit of energy efficient pumps and motors, for such uses as wastewater treatment plants, where it would not alter the capacity, use, mission or operation of an existing facility.

g. Retrofit and replacement of windows and doors.

h. Installation of Combined Heat and Power System—systems sized appropriately for the buildings in which they are located, not to exceed peak electrical production at 300kW.

1. Development, implementation, and installation of onsite renewable energy technology from renewable resources, provided that projects are installed in or on an existing structure or within the boundaries of a facility (defined as an already disturbed area due to regular ground maintenance), do not require structural reinforcement, no trees are removed, are appropriately sized, and are limited to:

a. Solar Electricity/Photovoltaic—appropriately sized system or unit not to exceed 60 kW.

b. Battery storage, if applicable, would be attached to a structure (e.g., inside a garage), or within the boundaries of a facility.

c. Wind Turbine—20 kW or smaller.

d. Solar Thermal (including solar thermal hot water)—system must be 200,000 BTU per hour or smaller.

e. Ground Source Heat Pump—5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system

f. Biomass Thermal—3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies(BACT) installed and operated. Purchase of alternative fuel vehicles.

1. Installation of fueling pumps and systems for fuels such as compressed natural gas, hydrogen, ethanol and other commercially available biofuels, (but not storage tanks) installed on the site of a current fueling station.
2. Purchase of alternative fuel vehicles.
3. Installation of electric vehicle supply equipment (EVSE), including testing measures to assess the safety and functionality of the EVSE, restricted to existing footprints and levels of previous ground disturbance, within an existing parking facility defined as any building, structure, land, right-of-way, facility, or area used for parking of motor vehicles. All activities must use reversible, non-permanent techniques for installation, where appropriate, use the lowest profile EVSE reasonably available that provides the necessary charging capacity; place the EVSE in a minimally visibly intrusive area; use colors complementary to surrounding environment, where possible, and are limited to the current electrical capacity. This applies to Level 1, Level 2, or Level 3 (also known as Direct Current (DC) Fast Charging)EVSE. Installation of EVSE on Tribal Lands, or installations of EVSE that may affect historic properties located on Tribal Lands, is excluded from this Bounded Category, without first contacting your DOE Project Officer who will coordinate with the DOE NEPA Specialist.