**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.*

Planned construction/installation schedule:

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

Describe in detail the project construction and/or installation activities:

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 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 categories that do not need additional environmental screening:

1. Energy audits.
2. Development and implementation of programs to encourage energy efficiency and renewable energy such as policy development, classroom training, and stakeholder engagement.
3. Development and implementation of building codes including inspection services, and associated activities to support code compliance and promote building energy efficiency.
4. Purchase of alternative fuel vehicles.
5. Funding commercially available energy or energy/water efficiency or renewable energy upgrades, provided that projects are installed in or on existing buildings less than 50 years of age, do not require structural reinforcement, are appropriately sized, and are limited to:
   1. Installation of insulation on buildings.
   2. Installation of energy efficient lighting.
   3. HVAC upgrades (to existing systems).
   4. Weather sealing.
   5. 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, thermostats, furnaces, and air conditioners).
   6. Retrofit of energy efficient pumps and motors, for such uses as (but not limited to) wastewater treatment plants, where it would not alter the capacity, use, mission, or operation of an existing facility.
   7. Retrofit and replacement of windows and doors.
   8. Installation of Combined Heat and Power System—not to exceed peak electrical production at 300kW.
6. Development, implementation, and installation of onsite renewable energy technology from renewable resources, provided that activities are installed in or on an existing structure less than 50 years of age 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:
   1. Solar Electricity/Photovoltaic—not to exceed 60 kW.
   2. Battery storage, if applicable, would be attached to a structure (e.g., inside a garage), or within the boundaries of a facility. Either location would not be visible from the public right of way.
   3. Wind Turbine—20 kW or smaller.
   4. Solar Thermal (including solar thermal hot water)—system must be 200,000 BTU per hour or smaller.
   5. Ground Source Heat Pump—5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system.
   6. Biomass Thermal—3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.
7. 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.
8. Installation of electric vehicle charging stations attached to a structure and/or permanent or temporary testing measures to assess the safety and functionality of electric vehicle charging stations.