

## Equipment Rebate Voucher Applicants

### 3-Statement of Work for Non-tribal Energy Efficiency and Conservation Block Grant (EECBG) Equipment Rebate Voucher Applicants withOUT a Historic Preservation Programmatic Agreement<sup>1</sup> (PA) Requesting Expedited Reviews for Projects with Possible Ground Disturbing Activities

Check applicable boxes. Note-All boxes must be checked to use this statement of work.

<input checked="" type="checkbox"/>	I represent a <u>non-tribal</u> organization.
<input checked="" type="checkbox"/>	If my organization funds any activities on tribal lands or tribal properties, I understand those activities would be restricted to homes/buildings less than forty-five (45) years old and not located within a historic district, and without ground disturbance. My organization would contact the DOE Project Officer for a <i>Historic Preservation Worksheet</i> to request a review of activities that are listed below on tribal homes/buildings forty-five (45) years and older and/or ground disturbing activities. I understand the DOE NEPA team must review the <i>Historic Preservation Worksheet</i> and notify my DOE Project Officer before I may begin initiating activities reviewed on the <i>Historic Preservation Worksheet</i> .
<input checked="" type="checkbox"/>	My organization is proposing to complete potentially <u>ground disturbing activities</u> .
<input checked="" type="checkbox"/>	I understand I am required to review the NEPA and Historic Preservation training website: <a href="http://www.energy.gov/node/4816816">www.energy.gov/node/4816816</a> and contact my DOE Project Officer with any questions before initiating project activities.
<input checked="" type="checkbox"/>	I understand I am required to review my <i>NEPA determination</i> (the DOE form that documents DOE's environmental review of project activities) once I have an approved award from the DOE Contracting Officer. I will contact my DOE Project Officer with questions on my award documents.
<input checked="" type="checkbox"/>	I understand this <i>Statement of Work</i> (SOW) requires quarterly submission of NEPA documentation, in the form of a <i>NEPA Log</i> . Sample <i>NEPA Logs</i> can be found at: <a href="http://www.energy.gov/node/4816816">www.energy.gov/node/4816816</a> . <i>NEPA Logs</i> must be submitted to <a href="mailto:EECBG.NEPA@ee.doe.gov">EECBG.NEPA@ee.doe.gov</a> and your DOE Project Officer.
<input checked="" type="checkbox"/>	I understand I am required to submit an annual <i>Historic Preservation Report</i> at <a href="https://forms.office.com/g/kAFs0N7CZH">https://forms.office.com/g/kAFs0N7CZH</a> .
<input checked="" type="checkbox"/>	I understand if I propose activities not listed below, I must contact my DOE Project Officer who will review the proposal for program eligibility. Additional NEPA review will be required including the possible submission of an <i>Environmental Questionnaire 1</i> form (EQ1). I will not initiate any activities without approval from the DOE Contracting Officer.

By signing below, Williamson County (enter Applicant organization) provides assurance that it shall only fund projects (including subgrants) that fall within the Blueprints and Additional Activities listed below and will follow all restrictions defined below.

<sup>1</sup> Determine if your project is located in a jurisdiction with a *Historic Preservation Programmatic Agreement* by checking this website: <https://www.energy.gov/node/812599>.

## **Blueprints and Additional Activities:**

All proposed project activities and equipment funded from *Administrative and Legal Requirements Documents* (ALRD), and all proposed project activities and equipment funded under *Financial Incentive Programs*, must be listed below. Activities and equipment not listed below would require submission of an *Environmental Questionnaire 1* form (EQ1).

This Statement of Work is organized around [EECBG Program Blueprints](#). Applicants that plan to use a Blueprint should identify their selected Blueprint number and ensure that their proposed activities align with this Statement of Work. Applicants that do not plan to use a Blueprint may find that their proposed activities are covered under one of the Blueprint headers or the “Additional Activities” section. Please review each item carefully to determine if proposed activities are included in this Statement of Work.

### **Blueprints:**

1. **Blueprint #2A:** Funding commercially available, energy efficient, grid-interactivity, electrification and renewable energy upgrades; provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to:
  - a. Installation of insulation.
  - b. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
  - c. HVAC upgrades to existing systems.
  - d. Weather sealing and duct sealing.
  - e. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
  - f. 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.
  - g. Retrofit and replacement of windows and doors.
  - h. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
  - i. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.
  - j. Electrical system upgrades limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.
2. **Blueprint #2B:** Energy Savings Performance Contracts for Efficiency and Electrification in Buildings, activities limited to:
  - a. Funding commercially available energy efficiency or renewable energy upgrades; provided that are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to

regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to:

- i. Installation of insulation.
- ii. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
- iii. HVAC upgrades (to existing systems).
- iv. Weather sealing and duct sealing.
- v. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
- vi. 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.
- vii. Retrofit and replacement of windows and doors.
- viii. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
- ix. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.
- x. Electrical system upgrades limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.

- b. Post-implementation measurement & verification limited to data analysis (e.g.: metering/usage/temperature), which may include monitoring devices installed on equipment, but not on buildings.

3. **Blueprint #2C: Building Efficiency & Electrification Campaign**, activities limited to:

- a. Building Energy Efficiency: Funding commercially available energy efficiency or renewable energy upgrades; provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to:
  - i. Installation of insulation.
  - ii. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
  - iii. HVAC upgrades to existing systems.
  - iv. Weather sealing and duct sealing.
  - v. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
  - vi. 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.
  - vii. Retrofit and replacement of windows and doors.

- viii. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
  - ix. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.
  - x. Electrical system upgrades limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.
- 4. **Blueprint #3A: Solar and Battery Storage - Power Purchase Agreements and Direct Ownership, activities limited to:**
  - a. Installation of renewable energy technology, provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, does not require tree removal or tree trimming, does not require structural reinforcement, and are limited to Solar Electricity/Photovoltaic systems not to exceed 60 kW DC.
  - b. Installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects are installed in or on existing buildings less than 45 years old, are not within a historic district (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), does not require tree removal or tree trimming, does not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.
- 5. **Blueprint #3B: Community Solar, activities limited to:**
  - a. Installation of solar electricity/photovoltaic (PV) systems , provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, does not require tree removal or tree trimming, does not require structural reinforcement, and are not to exceed 60 kW DC.
  - b. Installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.
- 6. **Blueprint #3C: Solarize Campaign, activities limited to:**
  - a. Installation of solar electricity/photovoltaic (PV) systems , provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, and are not to exceed 60 kW DC.
  - b. Installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do

not require tree removal or tree trimming, do not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.

7. **Blueprint #3D:** Renewable Resource Planning, activities limited to:
  - a. Installation of solar electricity/photovoltaic (PV) systems, provided that technologies are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, and are not to exceed 60 kW DC.
  - b. Installation of energy storage systems, including electrochemical and thermal storage systems, provided that systems are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.
8. **Blueprint #4A:** Electric Vehicles for Fleets and Fleet Electrification, activities limited to:
  - a. Purchase of alternative fuel vehicles, including electric vehicles and plug-in hybrid vehicles.
  - b. Installation of electric vehicle supply equipment (EVSE), including testing measurements to assess the safety and functionality of the EVSE (restricted to existing footprints and areas 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, and where appropriate, use the lowest profile EVSE reasonably available that provides the necessary charging capacity. EVSE shall be placed in minimally visibly-intrusive area; use colors complementary to surrounding environment, where possible, and be limited to the current electrical capacity. This applies to Level 1, Level 2, and Level 3 (also known as Direct Current (DC) Fast Charging) EVSE for community and municipal fleets.
9. **Blueprint #4B:** Electric Vehicle Charging Infrastructure, activities limited to:
  - a. Installation of electric vehicle supply equipment (EVSE), including testing measurements to assess the safety and functionality of the EVSE (restricted to existing footprints and areas 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, and where appropriate, use the lowest profile EVSE reasonably available that provides the necessary charging capacity. EVSE shall be placed in minimally visibly intrusive area; use colors complementary to surrounding environment, where possible, and be limited to the current electrical capacity. This applies to Level 1, Level 2, and Level 3 (also known as Direct Current (DC) Fast Charging) EVSE for community and municipal fleets.

### **Additional Activities:**

10. Building Energy Efficiency: Funding commercially available energy efficiency or renewable energy upgrades, provided that are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, are appropriately sized, and are limited to:
  - a. Installation of insulation.
  - b. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
  - c. HVAC upgrades to existing systems.
  - d. Weather sealing and duct sealing.
  - e. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
  - f. 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.
  - g. Retrofit and replacement of windows and doors.
  - h. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
  - i. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.
  - j. Electrical system upgrades required to enable energy efficient/clean energy. Measures limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.
11. Installation of renewable energy technology, provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, are appropriately sized, and are limited to:
  - a. Solar Electricity/Photovoltaic—appropriately sized systems not to exceed 60kW (including community solar projects)
  - b. Wind Turbines 20 kW or smaller
  - c. Solar thermal systems (including solar thermal hot water) limited to 200,000 BTU per hour or smaller.
  - d. Ground source heat pumps limited to horizontal/vertical, ground, closed-loop systems with a capacity of 5.5 tons or smaller installed in buildings less than 45 years old.
12. Biomass thermal systems, provided that are installed in existing buildings less than 45 years old, are not within a historic district do not require structural reinforcement, are appropriately sized, and limited to 3 MMBTUs per hour or smaller, with appropriate regulatory permits obtained and Best Available Control Technologies (BACT) installed and operated.



13. Purchase of alternative fuel vehicles, hybrids, and electric vehicles.
14. Installation of fueling pumps and systems (but not storage tanks) for fuels such as compressed natural gas, hydrogen, ethanol, and other commercially available biofuels, provided that projects are installed on a current fueling station site, do not impact structures 45 years old or older, are not located within a historic district, do not require tree removal or tree trimming, are appropriately sized, and obtain the appropriate permits, and comply with regulatory requirements.
15. Installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects are installed in or on existing buildings less than 45 years old (or within the boundaries of a facility less than 45 years old, defined as an already disturbed area due to regular ground maintenance), are not within a historic district, do not require tree removal or tree trimming, do not require structural reinforcement, are appropriately sized not to exceed 1,000 kWh, obtain the appropriate permits, and comply with regulatory requirements.

The Applicant is responsible for informing DOE of any extraordinary circumstances, cumulative impacts, or connected actions that may lead to significant impacts on the environment or any inconsistency with the “integral elements” from a particular project. See 10 C.F.R. Part 1021 Appendix B, and the DOE’s online NEPA and historic preservation training at [www.energy.gov/node/4816816](http://www.energy.gov/node/4816816) to reviews these concepts.

Expedited NEPA review based on this NEPA Statement of Work and supporting documents does not preclude DOE from conducting stewardship activities, including audits, and site visits, or from exercising any other rights under the EECBG program.

By signing below, the Applicant, agrees to follow all the statements and restrictions in this document; review and comply with the *NEPA Determination* (included in their Applicant award documents); review the DOE’s NEPA and Historic Preservation training website, and submit quarterly *NEPA Logs*. DOE has developed a NEPA and Historic Preservation training website which contains PowerPoint presentations, sample template documents (including a *NEPA Log*, project *scope of work*, and a project *layout*), a Word template of the *Environmental Questionnaire1 (EQ1)*, and an *EQ1 Submission Guide* at [www.energy.gov/node/4816816](http://www.energy.gov/node/4816816). Applicants are responsible for reviewing these trainings and reviewing the sample documents prior to initiating projects. Recipients must contact their DOE Project Officer with any questions. Subgrantees should also review the NEPA and Historic Preservation training website prior to initiating projects. Zucchini

\_\_\_\_\_*Brandon Kent*\_\_\_\_\_10/29/2024\_\_\_\_\_  
Authorized Signature Date

Name (Printed or typed): \_\_\_\_\_Brandon Kent\_\_\_\_\_

Title (Printed or typed): \_\_\_\_\_Planner\_\_\_\_\_

Organization (Printed or typed): \_\_\_\_\_Williamson County\_\_\_\_\_