



# County of Nevada

Building Resilient Infrastructure & Communities (BRIC) Grant Application

***BRIC 2021 Nature-based Mitigation & Wildfire Retrofitting for  
Climate Resiliency in Nevada County***

DELIVERABLE SUMMARY

November 16, 2021

# Deliverable Summary

## Nevada County

BRIC 2021 Nature-based Mitigation & Wildfire Retrofitting for Climate Resiliency in Nevada County

Subtask	Subtask Title	Activity
<b>Phase I: Phase I Project Management, Procurement, Contract Development, Homeowner Outreach, Project Initiation, &amp; Closeout</b>		
<b>Task I</b>		
<b>1A</b>	Procure contracts	Use 2 CFR §200 and local procurement processes to create Requests for Proposals (RFPs) for contractors, and open hiring processes for personnel as required to carry out Phase I tasks of grant implementation.
<b>1B</b>	Convene subject matter experts	Convene experts in topics such as forest health, fire ecology, climatology, and fire dynamics using the best available science to develop defensible space, land stewardship, fire-adapted community, and home hardening educational materials and opportunities such as workshops, discussion panels, demonstration tours and events, etc.
<b>1C</b>	Develop and circulate educational outreach materials	Develop outreach materials based on the best available science to inspire residents to develop and maintain resilient landscapes and participate the incentives and workshops offered by the program. Materials will be developed to address demographic trends in the county as a whole so that the needs of groups, such as older residents, those for whom English is not the primary language, and other difficult to reach groups can benefit from program-developed materials. Expenses include graphic design, digital and print ads, mailers, postage, etc.
<b>1D</b>	Conduct homeowner outreach	Engage homeowners within the Woodpecker Ravine Fuel Modification Zone and project footprint. Partner with Firewise Communities and Homeowner/Road Associations to invite homeowners to participate in defensible space development and home hardening implementation. Seek to achieve full participation. Host at least 3 community meetings. Circulate online registration forms to capture property owner interest. Inform homeowners of the specific objectives and benefits of the project, outline participation requirements including costs to participate and expected level of commitment. Secure Right of Entry agreements.

1E	Provide seasonal no-cost green waste disposal opportunities	Provide no-cost green waste disposal opportunities in winter and spring to incentivize Nevada County residents to develop wildfire resilient properties through defensible space implementation. Disposal locations will be open to all residents, however they will be in and serve portions of the County desingated as low-income to ensure equitable access to resources aiding in wildfire resilience.
1F	Plan "Ready Nevada County Speaker Series" including a variety of educational opportunities such as workshops, tours, wildfire resiliency art installations, demonstrations, film screenings, & discussion panels open to the whole community.	Showcase a broad cross section of expert perspectives and collaborate with local partners such as land management agencies, watershed conservation/stewardship non-profits, land trusts, foresters, the local chapter of the California Native Plant Society, arts-based organizations, local tribes, and others to egage community members in a conversation and to inspire action around developing a wildfire-adapted community. Use a variety of channels to effectively promote educational opportunities to the entire community, such as radio, print, social, and digital media.
1G	Defensible Space Inspections, Structure Hardening, and Defensible Space Assessments within the project footprint	Inspections and Assessments are a critical element of the proposed program. Inspections serve to point out specific issues, and are also an effective educational tool.
		<p><input type="checkbox"/> <b>Defensible Space Inspections:</b> The County will inspect all accessible improved and unimproved parcels within the project areas for compliance to State and Local Defensible Space Requirements.</p> <p><input type="checkbox"/> <b>Structure Hardening Assessments:</b> The County will provide assessments of vulnerable elements on structures that could lead to ignition from embers or wildfire heat and flame. Property owners can opt-out of structure assessments.</p> <p><input type="checkbox"/> <b>Defensible Space &amp; Structure Hardening Assessments:</b> Property owners will be provided with a comprehensive list of requirements for defensible space compliance and recommendations for structure hardening that will reduce risk of home ignition.</p>
1H	Confirmation of participation in Defensible Space and Structural Hardening Incentive Program	Under these subtasks, Contractor will build upon the interest garnered from subtask 1D, to secure formal commitment to participate from interested participants via Right of Entry agreements. These properties will receive vegetation management and structural hardening within the project footprint.

1I	Environmental Review, Compliance, and Permitting: Woodpecker Ravine Fuel Modification Zone, as well as Defensible Space and Structure Hardening within the project footprint	Complete environmental review and permitting to implement the fuel modification zone, create defensible space, and harden structures.
		<b>Woodpecker Ravine Fuel Modification Zone:</b> The County will hire a contractor to complete environmental review and project prescription development for the
		<b>Structure Hardening:</b> The County will hire a contractor to manage historic preservation review related to structural hardening for homes which are older than 50 years.
		<b>Structure Hardening:</b> The County will be responsible for processing all permits related to structure hardening.
		<b>Defensible Space:</b> FEMA will conduct environmental and historic preservation review related to defensible space implementation.
1J	Phase I Grant Management, Closeout, and Procurement for Phase II Contractors	Phase I Project Completion Report. Using 2 CFR §200 and local procurement processes, create Requests for Proposals (RFPs) for contractors, and utilize open hiring processes for personnel as required to carry out Phase II tasks of grant implementation.
<b>Phase II: Phase II Project Management, Mitigation Implementation, &amp; Closeout</b>		
2A	Produce "Ready Nevada County Speaker Series" including a variety of educational opportunities such as workshops, tours, wildfire resiliency art installations, demonstrations, film screenings, & discussion panels open to the whole community.	Showcase a broad cross section of expert perspectives and collaborate with local partners such as land management agencies, watershed conservation/stewardship non-profits, land trusts, foresters, the local chapter of the California Native Plant Society, arts-based organizations, local tribes, and others to engage community members in a conversation and to inspire action around developing a wildfire-adapted community. Use a variety of channels to effectively promote educational opportunities to the entire community, such as radio, print, social, and digital media.
2B	Provide seasonal no-cost green waste disposal opportunities	Provide no-cost green waste disposal opportunities in winter and spring to incentivize Nevada County residents to develop wildfire resilient properties through defensible space implementation. Disposal locations will be open to all residents, however they will be in and serve portions of the County designated as low-income to ensure equitable access to resources aiding in wildfire resilience.

<b>2C</b>	Woodpecker Ravine Fuel Modification Zone Implementation	County to implement Woodpecker Ravine Fuel Modification Zone
<b>2D</b>	Defensible Space Implementation, Reinspections, & Reimbursement	County to implement the defensible space component of the project on properties outside of the Woodpecker Ravine Fuel Modification Zone and within the project footprint.
<b>2E</b>	Structure Hardening Implementation, Reinspection, & Reimbursement	County to implement the structure hardening component of the project on properties within the Woodpecker Ravine Fuel Modification Zone and the project footprint.
<b>2F</b>	Grant Management: Implementation Assistance	
<b>2G</b>	Phase II Grant Management	
<b>Task 3: Grant Administration Phase I &amp; II</b>		
<b>3A</b>	Grant Management	<p>County to hire a grant administration contractor to manage and coordinate all aspects of the grant. This will include but not be limited to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Accounting</li> <li><input type="checkbox"/> Cost-share documentation</li> <li><input type="checkbox"/> Program income monitoring (proceeds from bio-generation if applicable)</li> <li><input type="checkbox"/> Quarterly progress reporting to the California Governor's Office of Emergency Services</li> <li><input type="checkbox"/> Support of the County's reimbursement request process</li> <li><input type="checkbox"/> Scope of work changes</li> <li><input type="checkbox"/> Budget changes</li> <li><input type="checkbox"/> Period of performance monitoring</li> <li><input type="checkbox"/> Overall record keeping</li> </ul>

<b>3B</b>	Contractors	<p>County to Hire Contractor(s) that will physically implement subtask 2D of this scope of work. This will include but not be limited to:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Agree to terms and conditions as specified by Nevada County</li><li><input type="checkbox"/> Coordinate with the grant administrator and other stakeholders identified by Nevada County</li><li><input type="checkbox"/> Identify and contract with appropriate subcontractors as needed</li><li><input type="checkbox"/> Deploy Right of Entry protocol as described in Task 1, Subtask 1D of this scope of work</li><li><input type="checkbox"/> Implement project components within the timelines specified</li><li><input type="checkbox"/> Recommend course corrections to the grant administrator as identified</li><li><input type="checkbox"/> Document all work performed as specified by the grant administrator <input type="checkbox"/>Secure and maintain all licenses, certifications and credentials needed to implement the tasks defined</li><li><input type="checkbox"/> Secure appropriate insurance coverage for all potential liabilities associated with the implementation of this scope of work</li><li><input type="checkbox"/> Submit timely and well-documented invoices to the grant administrator as specified by the grant administrator</li><li><input type="checkbox"/> Support the environmental planning and historic preservation process as requested by the grant administrator</li></ul>
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