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| **F O R O F F I C I A L U S E O N L Y** | |
| Project Application ID: | **2014-** **005** |
| Funding Request: | $200,000.00 |

NATIONAL FIRE PLAN WILDLAND-URBAN INTERFACE COMMUNITY ASSISTANCE GRANT PROPOSAL

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| 1 | **Applicant Information** | | | | | | |
|  | **Applicant/Organization:** | | Washington State Department of Natural Resources | | | | |
|  | **Type of Applicant:** | |  | | | | |
|  | **Contact Person:** | | Joe Weeks | | | | |
|  | **Address:** | 713 East Bowers Road | | | | | |
|  | **City:** | Ellensburg | | **State:** |  | **Zip:** | 98926 |
|  | **Phone:** | 509-925-0972 | **Ext:** | | | | |
|  | **Cell:** | 509-929-1425 | | | | | |
|  | **FAX:** | 509-925-8522 | **Call Ahead for FAX:** | | | | |
|  | **Email:** | joe.weeks@dnr.wa.gov | | | | | |

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| 2 | **Project Information** | | | | | | | | | | | | |
|  | **Name of Project:** | | | | West Klickitat | | | | | | | | |
|  | **Proposed Start Date:** | | | | 08/01/2014 | | | | **Proposed End Date:** | | | 12/31/2016 | |
|  | **City:** | | | | White Salmon | | | | **State:** | | |  | |
|  | **County:** | | | | Klickitat | | | | **Congressional District:** | | |  | |
|  | **Latitude (decimal degrees):** | | | | 45.7992 | | | | **Longitude (decimal degrees):** | | | -121.4869 | |
|  | **Treatment Types and Acres** | | | | | | | | | | | | |
|  | **Treatment (1)** | **Acres**  **140** | **Treatment (2)** | | | | **Acres**  **50** | **Treatment (3)** | | **Acres**  **60** | **Treatment (4)** | | **Acres**  **30** |
|  | **Treatment (5)** | **Acres**  **140** | **Treatment (6)** | | | | **Acres**  **40** | **Treatment (other)** | | **Acres**  **0** | **Treatment (other)** | | **Acres**  **0** |
|  | **Total Treatment Acres:** **460** | | | | | **Cost/Treatment Acre (based on federal $ requested): $ 434.78** | | | | | | | |
|  | **Total Footprint Acres:** **140** | | | | | **Cost/Footprint Acre (based on federal $ requested): $1,428.57** | | | | | | | |
|  | **Planning – CWPP, Communities at Risk** | | | | | | | | | | | | |
|  | * **Is the project identified within a completed CWPP?** **Yes  No** | | | | | | | | | | | | |
|  | * **Name of CWPP:** | | | Klickitat County CWPP, White Salmon CWPP, BHS CWPP, Trout Lake CWPP, Glenwood CWPP | | | | | | | | | |
|  | * **Communities at Risk:** | | | Bingen, White Salmon, Husum, Snowden, BZ Corner, Trout Lake, Appleton, Glenwood, Gilmer, and Laws Corner | | | | | | | | | |
|  | * **Is project in a high priority landscape area identified in the Forest Action Plan?  Yes  No** | | | | | | | | | | | | |
|  | * **Is project adjacent to Forest Service fuels reduction projects completed within the last three years or planned with the next three years?  Yes  No** | | | | | | | | | | | | |
|  | * **Contact information for key Forest Service staff either assisting with or knowledgeable of this project and the adjacent USFS projects:**  Roland Rose, FMO, Columbia GorgeNational Scenic Area, 541-308-1723.Gail Bouchard, FMO TLRD GP NF 509-395-3440 | | | | | | | | | | | | |

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| 3 | **Project Area Description**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Provide a brief overview of the project and the project area. *[characters typed beyond bottom of box will not show or print]***  The desired outcome of this project is to reduce the risk of catastrophic wildfire through a coordinated effort across private and federal lands within the Wildland Urban Interface of the White Salmon River Basin. Large fires are common throughout the area include: Woodland Road (1994), Cold Springs (2008), Highway 8 (2010), Highway 141 (2012), and Cascade Creek (2012) as well as over 100 smaller fires in the past deccade. There are several communities in Klickitat County currently witnessing high fuel loading due to recent severe ice, snow and wind storms along with an ongoing insect infestations and forest pest outbreaks. Priority targeted communities include White Salmon, Swnoden, Husum, BZ Corner and Trout Lake with population densities of <50 residents per square mile. Communities needs are based on a combination of forest health issues; overstocking, declining forest structure, poor stand compositon as well as landowner commitment with past fuel treatments and community concerns. White Salmon, Husum, and Trout Lake have received NFP funding in the past which has proven to be highly successful (USFS Regional staff have been to Trout lake to review the success). The goal is to continue to reduce stocking levels through thinning, pruning, brush control and slash disposal which will create defensible space and more fire adaptive landscape. The project area is within the White Salmon WIRA identified as a high priority landscape for fuels reduction in the DNR's Statewide Forest Acrion Plan. Current forest condition rating is class 2-3. Fire exclusion and lack of thinning over time has resulted in overstocked mixed conifer stands in a typical ponderosa pine forest type and fire regime. This project will be beneficial to the landscape by improving forest health and ecological values creating a more resilient forest ecosystem. The current USFS Gotcha EIS project and Coyote TBS will also provide for additional fuels reduction treatment over the next five years. | |
| 4 | **Project Timeline**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Provide a timeline for the project. *[characters typed beyond bottom of box will not show or print]***    Some work items listed below will be initiated utilizing current grant funds available to continue fuel reduction projects in the Husum and Trout Lake areas. This grant proposal will augment and provide additional funding for future fuel reduction work in conjunction with current and planned projects by the US Forest Service which include units of the Gotcha EIS and the planned Cyotoe Timber Sale.  May 2014– October 2014: Continue to plan, promote and conduct landowner outreach using educational workshops and recruitment of additional clients in cooperation with Underwood Conservation District, Mount Adams Ranger District, community councils and steering committees.  May 2014-August 2014: Provide addditional landowner assessments to the current listings and continue to map the outcomes. Develop, advertise and award contracts to complete priority projects in each community  August 2014-November 2016: Implementation of contracted work and provide technical assistance to landowners creating defensible space practices.  April 2016: Review of project for progress and reporting out this information to the various communities  December 2016: Final closeout and report | |
| 5 | **Scope of Work**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Provide a brief scope of work which clearly describes how grant funds will be spent. This should be more specific than the project description. *[characters typed beyond bottom of box will not show or print]***  This project is to expand work on completed and on-going projects funded through other sources such as State Legislative funding that recognized the need to reduce risks identified throughout Klickitat County. This proposal will create defensible space around approximately 100 residences and other community related infrastructure, creating new or extending previously developed shaded fuel breaks to mitigate wildfire threat to the Bingen, White Salmon, Snowden, Husum, BZ Corner, and Trout Lake communities, and other independent neighborhoods within the project footprint. Past assessments in Klickitat County have shown that the average home assessment ratings have been above 73 points using the NFPA 1144 form rating system. One hundred and ninety landowners were contacted with 130 home assessments completed this past summer in conjunction with the fires of 2012 and 2013 and through participants in the Husum and Trout Lake NFP project areas. Specific neighborhoods and other communities within the project area were targeted for these assessments and will be included in the total assessment review and sign-ups for this project.  The goals for this project are:  1) Lower overall assessment ratings down to a medium rating on areas treated for defensible space within the project area. This work will be completed with landowner particpation or contracted work and will be done through a 50/50 cost share program to landowners or communities with a cap for costs of $975 per acre cost share.  2) Underwood Conservation District will coordinate three new Firewise workshops during the project as well as other media opportunities through mailings, radio adds and newspaper articles.  3) An additional 100 home assessments will be completed by a combination of DNR staff and UCD participation, using the standard NFPA Form 1144. Mitigation of hazardous fuels will be accomplished on 140 footprint acres:  4) Mitigation of hazardous fuels will be accomplished on 140 footprint acres. DNR, in conjuction with UCD, will assist cooperators and landowners in developing voluntary prescriptions to mitigate fire hazard risks identified in the home assessments. Treatments will include thinning, pruning to 10 feet, brush control and disposal of slash through piling and burning, chipping, mastication or hauling off site. Some acres that have larger project waste may be used for biomass utilization through use as firewood. This grant cost-share work can be implemented to enhance (lengthen and/or widen) previous accomplishment or create new projects. In collaboration with Fire Districts and USFS, shaded fuel breaks will be located along key routes of community ingress-egress or along ridge lines, strategically identified for implementing suppression actions to protect the communities from future threats and improve public safety.  This effort will be part of an overall plan to complete projects in collaboration with USFS fuel reduction plans with strategies being addressed in yearly meetings with the Mount Adams Ranger District. All assessments and completed project data will be gathered and placed in prescriptive geo-referenced database that has map referenced products with score levels attached to each site. These maps and other GIS information will be presented to each Fire District and partners requesting the information as additional coordinating reference materials that can be used in planning of suppression activities. | |
| 6 | **Interagency Collaboration**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Specify the private, local, tribal, county, state, federal and/or non-governmental [501(c)(3)] organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.) *[characters typed beyond bottom of box will not show or print]***  •USFS Mount Adams Ranger District: Consultation and collaboration of fuel reduction projects on adjacent federal land  •Underwood Conservation District: (UCD)-Will provide for public education and outreach through community workshops and public meetings and landowner assessments  •Klickitat County Fire District #1, #3, and City of White Slamon Fire Department: Will provide for public outreach and public education and in collaboration with DNR will assist in landowner assessments.  •Community groups and Landowners: Local community groups and landowners will collaborate with WADNR and USFS in coordinating and implementing project work, provide time and equipment to complete fuel reduction projects and provide for 10 year maintenance  •NRCS: Consultation and Collaboration  •Wasshington :State University Extension: Technical and educational assistance,  •WDNR: Technical Assistance, grant administration, planning, contract development and implementation.  • Columbia Gorge National Scenic Area: Consultation and collaboration. (In-kind) | |
| 7 | **Project Longevity / Maintenance**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** |
| **Clearly describe how the proposed treatments will be maintained over time. *[characters typed beyond bottom of box will not show or print]***  To sustain open pine/grass and mixed conifer fire regimes at the proper risk levels, maintenance of fuels treatments will be reviewed by individual landowners or community committees. This review and assessments will start the year after treatments are completed. Residents who elect to participate in the program attend "Firewise" or “Living With Fire” programs and are taught about maintenance requirements by reviewing the original prescriptions developed from the first assessments. Participation is conditional on signing an agreement to maintain the treatment for ten years. Residents, through steering commmittees or community councils, identified the need for continuing maintenance plans during creation of the Klickitat County and the local CWPP's. Annual meetings are held to ensure that future maintenance is accomplished. Maintenance may be funded with a portion of the annual fee collected by the home owner associations. Individual forest landowners will review and update their forest management plans as needed to assess stand resiliency and potential forest health risks. Plans need to be reviewed at a minimum of every 10 years. CWPP steering committees will meet regularly to ensure that future maintenance is accomplished. Southeast Region DNR staff will periodically meet (every 3 to 5 years) with the affected communities and landowners to monitor the project. |

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| 8 | **Relation to CWPP**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** |
| **Describe how the project meets the goals and objectives of the CWPP *[characters typed beyond bottom of box will not show or print]*** |
| **This project meets the goals and objectives of the CWPP's within the project area by including education and outreach as well as fuels treatment in the proposal which have been identified as the number one and two priority of the plan. Education and outreach is being done in several communities within the White Salmon River Basin in coordination with the current fuels reduction projects both on private land and the USFS Gotcha restoration project. A combination of these activities and future projects planned in the WUI will maximize the effectiveness of the CWPP as the instrument necessary to organize and design future projects to develop a better fire adaptive community. Before writing this application DNR Southeast Region staff met with the various community committees and asked if the current Fuel reduction project planned within the communities CWPPs had changed over time. All agreed they would continue in the direction that was mapped out in the original plan which means that this proposal will keep moving ahead on specific projects that are prioritized in the original plans. Starting on page 33 of the White Salmon/Bingen plan, work will begin on developing shaded fuel breaks along specific arterials around the two communities where risks are the highest. Husum’s preferred approach is to continue work on individual defensible space projects as well as putting the client waiting list as part of the shaded fuel break project. Trout Lake’s mitigation plan starts on page 69 of the CWPP. With the past two NFP grants the community of Trout Lake has done extensive work on neighborhood level defensible space as well as ingress/egress modification work. (Spacing and pruning of residual trees within the rights-of-way). A map showing the locations of the current and potential shaded fuel breaks is located in the CWPP and is part of this proposal.** |

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| 9 | **Budget Narrative**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** |
| **Provide specific details of each of the cost categories listed on page 6 in Project Budget *[characters typed beyond bottom of box will not show or print]***  A. Personnel/Fringe Benefits: $36,537.96 will fund DNR staff who will conduct landowner outreach, project field layout, contract compliance, project administration, and develop defensible space prescriptions. Estimate 132 - 8 hour days of staff time with salary at $25.07/hr. and benefits at $9.53/hr.  B. Travel : Staff vehicle is estimated at $.61 mile x 130 miles round trip x 50 trips. Additional incidental mileage will be used by Southeast Region staff to assist or do grant compliance a rate of Six (6)trips X 340 miles $.55 per mile).  C. Supplies: $1,300 dollars will be used for mailings , field supplies and prevention materials. (Mailings appear to work when the material is laid out in certain formats)  D. Contractual: $134,905.97 fund cost share work with individual landowners. 50/50 cost share rates will be used with a maximum rate of $963/ ac. of grant funds used to thin, prune limbs, and chip dead and downed forest debris. In addition continuation of the shaded fuel breaks will be paid at contract levels.This will accomplish approximately 140 foot print acres and work will be done by landowners or contractors using Firewise techniques and approved forest prescriptions. Part of the contractual dollars (approximately $10,000) will be contracted to Underwood Conservation District (UCD) to do education and outreach within the project footprint and will include processing paperwork with communities to become Firewise Communities. Per acre costs are based on past contracted work in similar fuel types.  E. Indirect: Costs of $12,285 represents eligible agency indirect costs negotiated between DNR and USFS. |

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| **Project Budget** | | | | | |
| Cost Category Description | Federal Grant Dollars | Matching Share | | | Total |
|  |  | Applicant | Partner 1 | Partner 2 |  |
| Personnel |  |  |  |  |  |
| NRS-2 6 months | $26,473.92 | $0.00 | $0.00 | $0.00 | $26,473.92 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $26,473.92 | $0.00 | $0.00 | $0.00 | $26,473.92 |
| Fringe Benefits |  |  |  |  |  |
| Fringe benefits @ 38% | $10,067.04 | $0.00 | $0.00 | $0.00 | $10,067.04 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $10,067.04 | $0.00 | $0.00 | $0.00 | $10,067.04 |
| Travel |  |  |  |  |  |
| 50 trips X 125 mi. X $.61 | $3,812.15 | $0.00 | $0.00 | $0.00 | $3,812.15 |
| 6 trips X 350 mi X .55/ mi | $1,155.00 | $0.00 | $0.00 | $0.00 | $1,155.00 |
| Subtotal | $4,967.15 | $0.00 | $0.00 | $0.00 | $4,967.15 |
| Equipment |  |  |  |  |  |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Supplies |  |  |  |  |  |
| mailings | $ 800.00 | $0.00 | $0.00 | $0.00 | $800.00 |
| misc. supplies | $500.00 | $0.00 | $0.00 | $0.00 | $500.00 |
| Subtotal | $1,300.00 | $0.00 | $0.00 | $0.00 | $1,300.00 |
| Contractual |  |  |  |  |  |
| 140 ac.@$963/ac. | $134,905.97 | $0.00 | $0.00 | $0.00 | $134,905.97 |
| UCD assistance | $10,000.00 | $0.00 | $0.00 | $0.00 | $10,000.00 |
| Subtotal | $144,905.97 | $0.00 | $0.00 | $0.00 | $144,905.97 |
| Other |  |  |  |  |  |
| Indirect @ .287% | $12,285.92 | $0.00 | $0.00 | $0.00 | $12,285.92 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $12,285.92 | $0.00 | $0.00 | $0.00 | $12,285.92 |
| **Total Costs** | **$200,000.00** | **$0.00** | **$0.00** | **$0.00** | **$200,000.00** |
| Project (Program) Income | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Program income is the gross revenue generated by a grant or cooperative agreement supported activity during the life of the grant. Program income can be made by recipients from fees charged for conference or workshop attendance, from rental fees earned from renting out real property or equipment acquired with grant or cooperative agreement funds, or from the sale of commodities or items developed under the grant or cooperative agreement. The use of Program Income during the project period will require prior approval by the granting agency. | | | | | |

**Application Instructions:**

**Applicants must fit all information into the allotted space.** The application can be no longer than 7 pages (including instructions). Applications that have been modified to go beyond 7 pages and any attachments (except the required map) will not be considered by the review committee. **Application guidelines by box number:**

1. Basic applicant information.
2. Project information includes basic information about location, planned treatments, CWPP, etc.

* Enter latitude and longitude as decimal degrees (i.e. 45.567453, -121.678590)
* ***Footprint Acres*** are the number of acres that receive one or more treatments. Example: A 10-acre parcel has 7 acres both thinned and chipped; 2 acres both thinned and masticated; and 1 acre only thinned. The total footprint acreage is 10. The total ***Treatment Acres*** are 19 (10 thinned, 7 chipped, 2 masticated).
* Footprint and Treatment Cost Per Acre represent the project cost per acre based on the total federal grant dollars requested in the project budget (does not include match) divided by the number of acres; ***Note: Both “Cost Per Acre” fields and the “Total Treatment Acres” field are automatically calculated. Applicant must enter the “Total Footprint Acres”, “Treatment” and treatment “Acres”.***

1. The project area description must give an overview of the project to point out the hazards and clearly show the need for work in the project area. It should include these **key points:** type of project**,** project location**,** connection to adjacent FS projects(s), fire history, fuel type**,** vegetation description**,** description of current condition andcommunity description, size, population, number of structures/residents.
2. The project timeline should include these **key points:** time line defined and complete through completion of project**,** begin/end dates**,** significant accomplishments or milestones identified.
3. Clearly show collaborative elements and partners associated with the project. Describe the contributions each partner will make to the project by stating the collaborating partners name and what they will contribute (i.e. manpower, equipment, matching funds, etc.). Identify if contribution is included as match in Project Budget.
4. The scope of work must explain these **key points:** description of what will be done, how it will be accomplishedand quantified acres treated, residents contacted, meetings held, educational material distributed, and exactly how the grant dollars will be spent on this project. Unlike the overview, this will provide the specific details of the project using measurable units where applicable.
5. Identify change of fuels condition and length of time treatment will be effective. Also, describe who will be responsible for monitoring the project, what qualifications they have if they are not obvious (i.e. State Forestry personnel, Fire Safe Council member, Fire Department personnel, etc.), and at what intervals they will be checking (i.e. yearly, quarterly, etc); clearly describe timelines and milestones. Include any maintenance requirements that demonstrate commitment (i.e. agreements, CCRs, ordinances, etc.).
6. Clearly describe how the project meets the goals and objectives of the CWPP.
7. The budget narrative must give specific details for each line item in the project budget box on page 9 (i.e. personnel/labor, fringe benefits, travel, equipment, supplies, contractual, other, and indirect costs). Explain exactly how federal grant dollars will be spent and how these expenditures tie directly to the project goals and objectives.

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| **Grant Criteria for Scoring Eligibility Considerations** | | |
| * Project is identified in a CWPP completed by March 15, 2014 * Adjacent to Forest Service fuels reduction project completed within the last three years or planned within the next three years. * In a high priority landscape area as identified in the State-wide Assessment * Include an electronic map clearly identifying the project area on non-federal ground and the adjacent Forest Service project(s) (must be smaller than 5 Mb) * $200,000 maximum federal share of budget | Yes = Eligible | No = Ineligible |

***Project*** The totals in these boxes add automatically when all data is entered into the fields. You must press enter or tab ***Budget*** to the next box before it will automatically add.