

Number	Project	Applicant	District/Area	Amount Requested	Total Project	% Match	NEPA Complete	Project Summary	Rank	Recommended
5	Marco Creek Culvert Replacement 16 RD	Kathryn Arendt	HRRD	\$40,000.00	\$440,000.00	91%	Y	The road crossing at Marco Creek on FS Road 1600 is both a barrier to aquatic organism passage and is considered to have a high potential for failure during storm events as there are two undersized culverts that do not pass flood flows. The project objective is to install a road crossing structure that provides unimpeded aquatic organism passage and is large enough to pass a 100-year flood, including debris. Marco Creek is not an anadromous fish bearing stream but is a tributary to critical habitat in the West Fork Hood River and road fill from a failure at this site would likely be transported into the West Fork. The existing culvert will be removed and disposed of. The replacement will be a bottomless arch culvert.		
6	Black and Rainy	Robert Ballard	HRRD	\$18,600.00	\$18,600.00	0%	Y	The main objective of the project is to reshape the roadway template using an excavator to inslope or outslope roadway surface to hydrologically connect surface water to the ditch or allowing water to run off roadway. Drain Dips will be placed in areas to encourage water to flow off roadway or to the ditch lines. Culverts will be opened up and cleaned. Ditches will have brush and debris removed to allow free flow of storm water to the culverts or drainage areas. An existing disposal area will need to be re-developed to allow for placement of a large amount of ditch and culvert spoils.		
7	2730 Clear Mess	Robert Ballard	HRRD	\$65,466.00	\$65,466.00	0%	Y	The 2630 road is a failing chip seal paved road that encompasses the north and west sides of Clear Lake. The road surface is well past its design life and is showing signs of extreme fatigue cracking with several areas with pot holes and broken erratic surface conditions. The proposal would be to pulverize (grind) the existing pavement surface to a 6" depth and add open graded crushed aggregate in needed areas. The roadway pulverized surface material would be re-shaped and compacted to drain to the existing drainage structures. The existing pavement would be left in place for 100 feet each direction of the outlet channel located at the north end of the lake. Culverts and ditches will be cleaned and sediment control structures will be placed were needed. Excess material from project can be used to close user created roads. The cost of this project has been down scaled to approximately 20% of what it would cost to replace the existing pavement. All the existing pavement for the first 0.7 miles starting at Hwy. 26 will remain in place.		
8	2017 Scout Thinning & Piling	Whitney Olsker	HRRD	\$105,000.00	\$105,000.00	0%	Y	Precommercially thin and pile approximately 232 acres. The goals of the project are to improve the growth and health of trees, promote tree diversity, and to accelerate the return of mature forest characteristics. The specific objectives include 1) to precommercially thin (PCT) 232 acres of trees, 2) achieve a tree density of 120 to 300 trees per acre in treated stands, 3) to focus on thinning smaller diameter trees, and 4) pile all created slash to reduce fuel loadings. Minimum Amount: \$50,000		

9	Trail Maintenance	David Waag	BRD & HRRD	\$7,500.00	\$10,000.00	25%	Y	<p>Every winter countless trees come down due to winter storms. These trees block trail access over a widespread area. It is critical to work clearing blow down to gain access and keep users from rerouting and trail braiding throughout the system; this behavior impacts the water and soil integrity throughout the network.</p> <p>The trails included in the proposal are heavily used by multiple user groups including mountain bikers, equestrians and hikers. The region gets heavy user pressure early in the season as the lower elevation trails are some of the first to open in the area.</p> <p>By having skilled sawyers work to clear the trails, we reduce erosion, maintain system connectivity and keep the trails open to users. Without the spring logout, the valuable resource of this trail system is severely limited. Users begin to create workarounds and the trails and local watersheds suffer – ultimately requiring more work to restore and re-establish the system.</p>		
10	4410 Watershed Dog River	Robert Ballard	BRD & HRRD	\$17,190.00	\$17,190.00	0%	Y	<p>Blade, Shape to Drain and Compact 4.7 miles of roadway. Add 80 cubic yards of crushed surface rock in areas that are upslope of the head waters of Dog River and City of The Dalles water shed. Clean 20 culverts and 1.5 miles of ditch line in needed areas to hydrologically stabilize the road and reduce sediment movement on the roadway. This road is part of the boundary between Hood River Dist. & Barlow Dist. and also adjoins the southern boundary of the City of The Dalles Water Shed.</p>		
11	1700-Watershed Boundary	Robert Ballard	BRD & HRRD	\$15,975.00	\$15,975.00	0%	Y	<p>Blade, Shape and place 200yds of compacted ¾ inch minus surface rock for a 3 mile section of NFSR 1700 road that adjoins and is upslope of the City of the Dalles Water Shed Management Unit. Clean 40% of existing culverts and re-establish ½ mile of ditch to reduce sediment movement and preserve the long term surface stability of the gravel surface portion of this roadway.</p>		
12	Noxious Weed Treatment	Christina Mead	BRD, HRRD, ZZRD	\$60,000.00	\$120,000.00	50%	Y	<p>The objectives of the project are to manually or chemically treat invasive noxious weeds (as defined by Oregon Department of Agriculture Policy and Classification 2015) along roadsides, landings, and other disturbed areas. Some treatments may be made on adjacent lands under the Wyden Amendment to reduce the spread of noxious weeds along roads entering National Forest lands. The current conditions include roadside infestations of diffuse, spotted and meadow knapweed (<i>Centaurea diffusa</i>; <i>C. stoebe</i>; <i>C. pratensis</i>) which quickly spread into areas where there is ground disturbance. These funds will also allow continued efforts to reduce and contain established populations of orange and meadow hawkweed (<i>Hieracium aurantiacum</i>; <i>H. pratensis</i>) in the Lolo Pass area, with assistance from ODA (Oregon Dept. of Agriculture) and BPA (Bonneville Power Administration). The objective is to keep hawkweed out of Bull Run Watershed and nearby riparian areas, and limit the further spread along road systems and the powerline corridor.</p>		
13	2017 Crow Thinning & Piling	Whitney Olsker	BRD & HRRD	\$146,000.00	\$146,000.00	0%	Y	<p>Precommercially thin and pile approximately 325 acres. The goals of the project are to improve the growth and health of trees, promote tree diversity, and to accelerate the return of mature forest characteristics. The specific objectives include 1) to precommercially thin (PCT) 325 acres of trees, 2) achieve a tree density of 120 to 300 trees per acre in treated stands, 3) to focus on thinning smaller diameter trees, and 4) pile all created slash to reduce fuel loadings. Minimum amount: \$60,000</p>		

14	2017 Eastside Planting	Whitney Olsker	BRD & HRRD	\$12,000.00	\$12,000.00	0%	Y	In the Star contract, patch openings were created in root disease pockets. There is a need to replant these openings with root disease resistant species native to the area as well as re-establish species diversity with fire resistant species in stands that have lost the majority of shade intolerant species due to fire exclusion. There is a need to plant the moderate to high severity burned areas in naturally forested areas within the Government Flats Fire area. These areas would be reforested in order to establish slow growing, shade intolerant, rot resistant species, such as ponderosa pine, western white pine and western larch. Minimum Amount: \$6,400		
15	Hood River and Barlow Ranger District Wilderness Logout, Brushing and Erosion Control in the Mark O'Hatfield and Badger Creek Wilderness.	Claire Pitner	BRD & HRRD	\$16,500.00	\$18,305.00	10%	Y	<p>These trails are within the Mark O'Hatfield and Badger Creek Wilderness, and limited to non-motorized and non-mechanized travel. The trails have been part of the system for years and are the only designated trails accessing sections of the Wilderness. Due to limited staffing and funding, most of these trails are not logged out annually, furthermore, there has not been time to work on needed maintenance for these trails including drainage improvements and armoring needed to prevent erosion. Many of these trails follow streams, which provide a desirable experience for recreationists. However, when they are not maintained properly, unintended issues may arise, such as erosion into streams and user-created trails in undesirable locations.</p> <p>This funding would go towards brushing and clearing as well as drainage improvements and armoring to realign the trail prism and protect and improve water quality in the watershed. The funds would pay for North West Youth Corps to do this work in these locations for two weeks. The Forest Service would provide guidance and oversight for this work.</p>		
16	Trail Maintenance	Jim Thornton	BRD & HRRD	\$5,000.00	\$10,000.00	50%	Y	Trail armoring is a method of using large rocks or clay type soil to pave a trail to prevent erosion. Armoring will benefit these trails by hardening and stabilizing steep sections of high traffic multi use routes on the eastern recreation zone. Road 44 Trail System is a multi-use trail system that has connecting equestrian horse camps. Maintenance needs will increase with this type of use. At least double the maintenance costs for tread repair. Not only is this area popular with the regional equestrian use it is also an area well known for providing the only loop system for Mountain Biking. This trail system is an international recreation destination. Armoring /stonepitching/grade reversals and hardening these trails will reduce erosion and improve water quality. As well reduce future trail maintenance needs. All these trails are connected and the following drainages are in some way effected. The City fo the Dalles Watershed, Dog River Drainage, 8Mile Drainage and the 15 Mile Watershed. All these trails are connected and the following drainages are in some way effected. The City fo the Dalles Watershed, Dog River Drainage, 8Mile Drainage and the 15 Mile Watershed.This proposal will improve trail and watershed integrity as well as provide a quality recreation experience for our visiting publics.		
			Total	\$509,231.00	\$978,536.00					