



## **Biochar Kiln Equipment Use Agreement**

The District has agreed to allow \_\_\_\_\_ (the User) to use Biochar Kiln and associated equipment, listed on the equipment inventory sheet attached, from (date) \_\_\_\_\_ to \_\_\_\_\_ for the purpose of producing biochar from natural vegetation from silvicultural activities consistent with the provisions of RCW 70A.15.5120 and does not contain any prohibited materials as defined in RCW 70A.15.5010(1) or natural vegetation from agricultural activities in provided that the biomass does not contain any prohibited materials as defined in RCW 70A.15.5010(1).

The User is responsible for ensuring all kiln burn participants have and properly utilized personal protective equipment: eye protection, leather gloves, long sleeve cotton shirt, and respiratory mask (e.g. KN 95). initial here: \_\_\_\_\_

The User is responsible for having a first aid kit, that includes burn treatment supplies. initial here: \_\_\_\_\_

The User acknowledges they are familiar with the equipment, have inspected the equipment and accept it in its current condition. initial here: \_\_\_\_\_

The User shall indemnify and hold harmless the District, its officers, officials, employees and volunteers from and against any and all claims, suits, actions, or liabilities for injury or death of any person, or for loss of damage to property, which arises out of the use of the equipment or from any activity, work or thing done, permitted or suffered by the User from the use of the equipment except only such injury or damage as shall have been occasioned by the sole negligence of the District. initial here: \_\_\_\_\_

The User shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the use of the equipment. initial here: \_\_\_\_\_

The User will operate and maintain the equipment in a safe manner and use the equipment only for its intended use. initial here: \_\_\_\_\_

The User shall obtain all required permits from the Department of Natural Resources where the Department has silvicultural burning jurisdiction or where the Northwest Clean Air Agency has jurisdiction. initial here: \_\_\_\_\_

The User will be responsible to the District for any and all damages to the equipment for the duration of this Agreement. initial here: \_\_\_\_\_

The User shall use the District's Biochar Onsite Safety Checklist: <https://arcg.is/PbK4T1>

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Ring of Fire Kiln Equipment				* 2023 prices
Category	Description	QTY	Unit Cost (Incl. tax & SH)	
<b>Hand Tools</b>	Fluke 62 Max Industrial Infrared Thermometer		\$102.72	*
	General Tools MMD4E Digital Moisture Meter		\$40.67	*
	Wildland Fire Fuel Sizing Gauge		\$29.81	*
	Husky D-handle Aluminium Scoop		\$26.09	*
	57 in. Fiberglass Handle 16-Tines Bow Rake		\$32.35	*
	TRUPER MAC Forest Service Tools Mcleod Rake 48"		\$85.90	*
	Heavy Duty Weed Torch Burner,Propane Torch Weed Burner (CSA Certified),Flamethrower with 9.8 FT Hose,500,000 BTU		\$50.70	*
<b>Kiln</b>	Ring of Fire (98" diameter, 5.6 cubic yards, 330lbs)	1	\$2,962.00	*
	Kiln Body Panels 18 ga CR steel sheet 40" x 48"	6		*
	Kiln Body Panel Flanges 12 ga CR steel angle	12		*
	Flange Attachment Bolts 5/16" x 1" long	72		*
	Flange Attachment Nuts 5/16" hex head	72		*
	Flange Attachment Washers 5/16" fender washer x 1 1/2 OD	72		*
	Connector Brackets Angle 2" x 1-1/2 " x 1/8" – 40"length	6		*
	Heat Shield Panels 26 ga steel sheet 36" x 53"	6		*
	Fasteners for inner and outer panels 3/8" wing nuts	36		*
<b>Water</b>	5 Gallon Bucket		\$5.37	*
	105 Gallon Large Capacity Water Storage Bladder Collapsible Portable Water Tank		\$62.57	*
<b>Misc</b>	31 Gallon Aluminium Trash Cans (stored at PMC)		\$37.73	*
	20 Gallon Propane Tank		\$64.71	*

\*prices will likely be more than the 2023 list price, users are expected to reimburse the district for the current cost and if unable to replace the materials in 10 business days pay for the necessary the district staff time.