



## 2020 Planting Scope of Work

**Project:** Upper Abbey Creek Oak Habitat Conservation Implementation Strategy (CIS) Project **Date:** December 19, 2019  
**Location:** off of Skyline Rd. near Newberry Rd. **Contract awarded via:** Cooperative Procurement or RFP  
**Total Acres:** NA ~1.8; 10ac. for maintenance **District technical contact:** Kammy Kern-Korot  
**Site Code:** B-C (medium-hard difficulty); steep slope is "difficult" **Contractor:**

If using CWS Cooperative Procurement: The Conservation District and Contractor agree that the Work Area qualifies as a site code B or C, depending on water conditions, as defined below. The Contractor shall perform the following according to the quality criteria laid out in the Work Task Descriptions beginning on page 6 of Exhibit A / Attachment 1, of [General] Scope of Work and Special Terms & Conditions, Revegetation Services Master Contract with Clean Water Services, and consistent with WMSWCD's project-specific specifications, for the costs and completion dates estimated below. **Unit numbers are approximate.** (All herbicide and mowing work will be done with the utmost of care to protect desirable plants.) The District reserves the right to withhold payment for work that causes excess damage to plantings and/or is unsatisfactory for other reasons.

Work Task	Target Date	Unit	Total Units	Unit Cost*	Total Cost	Date Complete
Manually spread mulch across 13,000 sf hedgerow and at 25 dispersed oak cluster locations (4" thick)	1/30/2020	ea				
Acquire needed supplies for wire caging/plant protection, per WMSWCD specifications	1/30/2020	ea				
Construct and install up to 400 wire cages for future oaks and other plants	1/30/2020	ea	400			
Planting - Install 12-18" and crown /small (6-18") bareroot plants	2/10-14/2020	ea	4,750		\$0.00	
Planting - Install plugs	2/10-14/2020	ea	50		\$0.00	
<i>Total plants</i>			<i>4800</i>			
Hourly labor (specify task & estimate hours for each)	2/10-14/2020	ea				
Establishment - spot-spray: spring to fall (2x) - on steep slope & in hedgerow	April-October	ac	1.8			
Site Prep. - spot-spray: spring to fall (2x) - remaining areas, including oak cluster locations	April-October	ac	8.5			
Planting: Install plugs (of meadow forbs)	Late Oct.-early Nov	ea	900			
Planting: Install containerized plants, e.g., 12" band pots: Oregon oak, other species	Late Oct.-early Nov	ea	600			
<b>TOTAL</b>					<b>\$0.00</b>	

**Notes / Instructions:**

**Site Prep.** 1) **Mulch:** take mulch from large pile at top of property and manually spread it 4" thick across 13,000 sf hedgerow and at 25 (marked) dispersed oak cluster locations (3 future seedlings per cluster); apply ~3 ft. diameter circles to each of the 75 future oak tree locations. Bring necessary equipment such as buckets, wheel barrows, ATF, shovels, and pitchforks for moving and applying mulch. 2) **Caging:** Acquire metal stakes and heavy-duty woven wire materials (specifications to be provided) and construct cages/metal tubes before planting. Bring mallots for driving stakes well into the ground.

**Planting:** 1) **In winter,** install 4,800 mostly bareroot seedlings (of shrub and small tree species) on the steep slope and into mulched hedgerow area. Manually carry plants down the slope from vehicles, unless an ATV is available. Install up to 400 wire cages on a selected subset of plants. 2) **In Fall,** install containerized oak in (marked) clusters of 3 in the savanna, and interplant the steep slope and hedgerow areas with 525 additional containerized plants. Install up to 900 plugs of forbs/herbs in 3 designated meadow patches (~400 sf each) in the savanna and possibly on the edge of the hedgerow.

**Maintenance:** Spray weeds and competing grasses throughout the 10 ac. project area -- including the 75 future oak tree locations (25 clusters), and the newly planted slope and hedgerow -- with a particular emphasis on any returning blackberry on the steep slope and all along the forested edges and near-edge interior; and on increasingly prolific Canada thistles in the savanna. The thistle will need timely treatment in the Spring. 2 timely herbicide treatments are expected to be needed at the site.

**Herbicide Usage:** Always follow the herbicide label and wear proper PPE. Use only aquatic-approved: glyphosate (at 2% or other locally recommended rate) or triclopyr amine or choline (e.g. Vaslan at 1.5% or other locally recommended rate), plus competitor or agridex surfactant (at 1%) (or other agreed-upon aquatic surfactant) and temporary blue/aquatic marking dye -- unless otherwise agreed. Timely, correct, and complete spray records -- including the amount of use near water -- are required with each invoice.\*

We are looking for a contractor to do thorough, quality work; to maintain good communication and coordination; and to implement timely weed treatments, particularly of Canada thistle across the savanna, and to submit timely invoices (within 30 days of work). If work is satisfactory in 2020, this SOW will likely be amended or appended to include additional maintenance beyond 2020.

Send invoices for payment to: Kammy Kern-Korot, West Multnomah SWCD, 2701 NW Vaughn, Suite 450, Portland OR 97210

All operations must comply with applicable federal, state, and local laws and regulations; including herbicide label restrictions.

\_\_\_\_\_  
 Kammy Kern-Korot  
 WMSWCD Project Manager Name & Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Contractor Representative Name & Signature for:

\_\_\_\_\_  
 Date

\*Site Codes:

\*Herbicide Records must include the following: name and location of site(s), date and times of application, applicator names and license numbers, herbicide brand and chemical name, formulation and quantities used, rate of application of all components (e.g. % herbicide, surfactant, dye), acres treated, target species, and environmental conditions. For applications made within 3' of water (including ditches/canals with water present): Please indicate subtotal of herbicide quantity used, treated surface area & linear length of adjacent stream where treatment occurred (in addition to the above requested information).