

REQUEST FOR QUOTES

Date: July 30, 2025

RFQ Title: WALLA WALLA BASIN NOXIOUS WEED TREATMENTS

RFQ Number: 2025/408

To: Prospective Vendor

SUBJECT: Request for Proposal Number

Quotes for: Herbicide applications within approximately 337 acres as described in the attached quote sheet for the purpose of controlling noxious weeds in fish habitat enhancement project areas will be received at the following mailing address or fax number:

1. Your Quotation should be received on or before <u>August 22, 2025</u>, either by fax (at the fax number given below), email, or regular mail at the address given below:

Fax, email or mail completed quotations to:

CTUIR – DNR Fisheries Program Attn: Julie Burke 46411 Timine Way Pendleton, OR 97801

Email: julieburke@ctuir.org

Fax: (541) 429-7292

- Quotations not transmitted by fax or email should be enclosed in an envelope that should be sealed and addressed to the contact at the address given above. The envelope should have the RFQ number and Attn: Julie Burke boldly identified.
- 3. Quotations should remain valid for a period of not less than 90 days after the submission date.
- 4. Quotations should be sent on your company's letter head and display units, unit cost, and total cost where possible. Terms and conditions stated in the RFQ will take precedence over any terms and conditions stated in your quotation.
- 5. Corrections, if any, should be made by crossing out, initialing, dating and re-writing.
- 6. Quotations shall give a comprehensive description of the proposed items, costs must be broken down into labor hours, travel, supplies, materials, equipment and overhead, and taxes if applicable. Lump sums will not be accepted.
- 7. Any deviation from the requested specifications shall be highlighted and explained.

- 8. The CTUIR will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the best value towards meeting the project objectives.
- 9. Notwithstanding the above, the CTUIR reserves the right to accept or reject any quotations and to cancel the bidding process and to reject all quotations at any time prior to the award of the contract.
- 10. The normal payment terms of the CTUIR are 30 days upon satisfactory delivery of goods or services and acceptance thereof by the CTUIR.

We look forward to receiving your quotation and thank you for your interest in supplying to the CTUIR.

TERMS AND CONDITIONS:

- All and any additional costs must be detailed in your quotation.
- All quotes are not necessarily accepted and this inquiry in no way obligates your company, its parent or affiliated entities.
- Technical inquiries of any nature must be submitted by 4:00 pm PST on August 15 can be addressed to: Ethan Green at (541) 429-7555 or ethangreen@ctuir.org
- Purchase terms or any other related inquiries can be addressed to: Julie A. Burke at (541) 429-7292 or <u>julieburke@ctuir.org</u>.

SCOPE OF WORK

1. Project Description

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) are currently accepting quotes for chemical control of noxious weeds within fish habitat improvement sites in the Walla Walla River Basin.

Specific qualifications will be required of the contractor to assist the Walla Walla River Basin Anadromous Fish Habitat Enhancement Project in achieving riparian habitat recovery goals and objectives. The selected contractor must hold a valid Oregon commercial pesticide operator's license and Washington commercial applicator's license. Each individual applicator must also be appropriately licensed in Washington and Oregon.

The selected contractor must follow all applicable federal and state laws governing the application of herbicides and all General Conservation Measures described in the FY2025 Bonneville Power Administration Habitat Improvement Program (HIP) handbook (Attachment A) to ensure compliance with the Endangered Species Act and National Environmental Policy Act and general protection of environmental quality. The HIP handbook describes allowable active ingredients and adjuvants, as well as approved methods of application, buffers necessary, and maximum application rates.

The objective of the work is to control noxious weeds on approximately 337 acres associated with riparian conservation areas and fish habitat enhancement projects (Table 1 and Attachment D). Within the treatment areas, the selected contractor will treat for priority weeds listed on the Umatilla County A and B lists, Walla Walla County Class A and Class B lists, Columbia County Class A and Class B lists, and CTUIR Integrated Weed Management Plan Priority 1 and Priority 2 lists (Attachment B).

		Number of
Property Information	Brief Treatment Description	Acres
	The treatment area is north of the high-	
	water line. Common Bugloss, Scotch thistle,	
SFWW River RM 6- T4N, R37,	Rush, Canada Thistle, Sulfur Cinquefoil,	
Section 4, Umatilla County, OR	Yellow Star Thistle. Hound Tongue.	9.3
	The treatment area is south of the high-	
	water line. Scotch Thistle, common Bugloss,	
WW River Forks- T5, R36E,	Canada Thistle, Himalayan Blackberry,	
Section 22, Umatilla County, OR	Puncture vine, Poison Hemlock.	6.4
	The treatment area is south of the high-	
North Fork Touchet River RM 1.8-	water line. Poison Hemlock, Hounds Tongue,	
2.3- North Fork Touchet- T9N,	Bull Thistle, Sulfur Cinquefoil, Himalayan	
R39N, Section 3, Columbia	Blackberry, Common Teasel, St. John's wort,	
County, WA	Black Locust, Reed Canary Grass.	14.5
	The treatment area is south of the high-	
	water line. Diffuse Knapweed, Poison	
NF Touchet River RM 1.3-1.8-	Hemlock, Hounds Tongue, Spotted	
North Fork Touchet-T9N, R39E,	Knapweed, Himalayan Blackberry, Common	
Section 4, Columbia County, WA	Teasel, Yellow Star Thistle.	5.9
North Fork Touchet River RM 2.3-		
3.3 - North Fork Touchet - T9N,	The treatment area is south of the high-	
R39E, Section 11. Columbia	water line. Poison Hemlock, Himalayan	
County, WA	Blackberry, Hounds Tongue, Canada Thistle.	35.3
Túuši Wána-Touchet River-T9N,	The treatment area is on both sides of the	
T8N, R34E, R33E, Section 32-29,	high-water line. False indigo, Common	
Section 1-6, Walla Walla County,	Tansy, Poison Hemlock, White Top, Canada	
WA	Thistle.	266.4
Total Acres		337.8

Task 1: Identify Nuisance Weeds and Determine Treatment Methods

The Selected Contractor shall review the known noxious weeds for each treatment area identify noxious weeds and determine the appropriate herbicide, application rate and method, and plant phenology for effective treatment. Should the contractor identify priority weed species not included in the known noxious weed list, CTUIR will be provided an additional report including specific locations of the occurrence for future management decisions.

Task 2: Herbicide Application and Methods

The contractor shall make said applications in accordance with applicable Oregon Revised Statute, Revised Code of Washington, and Federal laws and regulations. The CTUIR will coordinate all pertinent access along with State and Federal clearances and permits necessary.

Contractor will provide all equipment needed along with methods of transportation of the equipment.

Task 3: Document Applications

The contractor will be responsible for providing documentation detailing application methods, chemicals, active ingredients used, adjuvants and other parameters such as volume/s of all liquids included on the Herbicide Application Form found in Attachment C. The Herbicide Application Form will act as the project report from the contractor. CTUIR will provide the contractor with an electronic version of the Herbicide Application form in Microsoft Word format.



Contractor Quote Sheet

A total of approximately 377 acres of a riparian corridor and upland area will be included in this contract as follows. Contractor quotes are expected to include labor and materials for spring or fall treatments at the respective properties.

Site	Approximate	Season of	Labor	Materials	Subtotal
	Acreage	Treatment	(\$ per Hour)	(\$)	
SFWW River RM 6	9.3				
Forks	6.4				
NF Touchet RM 1.3-	5.9				
1.8					
NF Touchet River	14.5				
RM 1.8-2.3					
NF Touchet River	35.3				
RM 2.3-3.3					
Túuši Wána	266.4				
				Grand Total	

Name of Firm:
Address:
Phone Number:
By:
(Signature)
Title:
Price Valid for days

<u>|</u>Attachment A – BPA Habitat Improvement Program Handbook

The current BPA Habitat Improvement Program handbook can be found here:

https://www.bpa.gov/-/media/Aep/environmental-initiatives/habitat-improvement-program/habitat-improvement-program-handbook.pdf

Section 4.3.2 of the handbook contains general conservation measures for herbicide application in riverine systems.

Attachment B – Walla Walla County and Columbia County, WA, Umatilla County, OR, and CTUIR Noxious Weed Lists

Walla Walla County

Class A Weeds: Non-native species whose distribution in Washington is still limited. Preventing new infestations and eradicating existing infestations are the highest priority. Eradication of all Class A plants is required by law.

Class B Weeds: Non-native species presently limited to portions of the State. Species are designated for required control in regions where they are not yet widespread. Preventing new infestations in these areas is a high priority. In regions where a Class B species is already abundant, control is decided at the local level, with containment as the primary goal. Please contact your County Noxious Weed Control Board to learn which species are designated for control in your area.

Class C Weeds: Noxious weeds that are typically widespread in WA or are of special interest to the state's agricultural industry. The Class C status allows county weed boards to require control if locally desired, or they may choose to provide education or technical consultation.

Class A Weeds Eradication is required

	i io regaliea
common crupina	Crupina vulgaris
cordgrass, common	Spartina anglica
cordgrass, dense-flowered	Spartina densiflora
cordgrass, saltmeadow	Spartina patens
cordgrass, smooth	Spartina alterniflora
dyer's woad	Isatis tinctoria
eggleaf spurge	Euphorbia oblongata
false brome	Brachypodium sylvaticum
floating primrose-willow	Ludwigia peploides
flowering rush	Butomus umbellatus
French broom	Genista monspessulana
garlic mustard	Alliaria petiolata
giant hogweed	Heracleum
	mantegazzianum
goatsrue	Galega officinalis
hydrilla	Hydrilla verticillata
Johnsongrass	Sorghum halepense
knapweed, bighead	Centaurea macrocephala
knapweed, Vochin	Centaurea nigrescens
kudzu	Pueraria montana var.
	lobata
meadow clary	Salvia pratensis
oriental clematis	Clematis orientalis
Palmer amaranth	Amaranthus palmeri
purple starthistle	Centaurea calcitrapa
reed sweetgrass	Glyceria maxima

ricefield bulrush	Schoenoplectus
	mucronatus
sage, clary	Salvia sclarea
sage, Mediterranean	Salvia aethiopis
silverleaf nightshade	Solanum elaeagnifolium
small-flowered jewelweed	Impatiens parviflora
South American	Limnobium laevigatum
spongeplant	
Spanish broom	Spartium junceum
Syrian beancaper	Zygophyllum fabago
Texas blueweed	Helianthus ciliaris
thistle, Italian	Carduus pycnocephalus
thistle, milk	Silybum marianum
thistle, slenderflower	Carduus tenuiflorus
thistle, Turkish	Carduus cinereus
variable-leaf milfoil and	Myriophyllum
hybrid	heterophyllum and M.
	heterophyllum x M.
	hippuroides
wild four-o'clock	Mirabilis nyctaginea

Class B Weeds *Not Designated for control*

Not Designated for Control				
Echium vulgare				
Egeria densa				
Lycopsis arvensis				
Anchusa officinalis				
Buddleja davidii				
Alhagi maurorum				
Foeniculum vulgare except				
F. vulgare var. azoricum)				
Phragmites australis				
Tanacetum vulgare				
Linaria dalmatica ssp.				
dalmatica				
Myriophyllum spicatum				
Tussilago farfara				
Cabomba caroliniana				
Ulex europaeus				
Sagittaria graminea				
Epilobium hirsutum				
Carex pendula, Carex				
pendula subsp. pendula				
and Carex pendula subsp.				
agastachys				
Picris hieracioides				
Hieracium aurantiacum				

hawkweeds: All nonnative	Hieracium, subgenus
species & hybrids of the	Pilosella
meadow subgenus	
hawkweeds: All nonnative	Hieracium, subgenus
species & hybrids of the	Hieracium
wall subgenus	
herb-Robert	Geranium robertianum
hoary alyssum	Berteroa incana
*houndstongue	Cynoglossum officinale
*indigobush	Amorpha fruticosa
knapweed, black	Centaurea nigra
*knapweed, brown	Centaurea jacea
*knapweed, diffuse	Centaurea diffusa
*knapweed, meadow	Centaurea × gerstlaueri
*knapweed, Russian	Rhaponticum repens
*knapweed, spotted	Centaurea stoebe
knotweed, Bohemian	Fallopia × bohemica
knotweed, giant	Fallopia sachalinensis
knotweed, Himalayan	Persicaria wallichii
knotweed, Japanese	Fallopia japonica
*kochia	Bassia scoparia
lesser celandine	Ficaria verna
loosestrife, garden	Lysimachia vulgaris
loosestrife, purple	Lythrum salicaria
loosestrife, wand	Lythrum virgatum
*Malta starthistle	Centaurea melitensis
parrotfeather	Myriophyllum aquaticum
*perennial pepperweed	Lepidium latifolium
*poison hemlock	Conium maculatum
policeman's helmet	Impatiens glandulifera
*puncturevine	Tribulus terrestris
Ravenna grass	Tripidium ravennae
rough chervil	Chaerophyllum temulum
*rush skeletonweed	Chondrilla juncea
saltcedar	Tamarix ramosissima
Scotch broom	Cytisus scoparius
shiny geranium	Geranium lucidum
spurge flax	Thymelaea passerina
spurge laurel	Daphne laureola
spurge, leafy	Euphorbia virgata
spurge, myrtle	Euphorbia myrsinites
sulfur cinquefoil	Potentilla recta
tansy ragwort	Jacobaea vulgaris
thistle, musk	Carduus nutans
thistle, plumeless	Carduus acanthoides
*thistle, Scotch	Onopordum acanthium
*velvetleaf	Abutilon theophrasti

water primrose	Ludwigia hexapetala
white bryony	Bryonia alba
wild basil	Clinopodium vulgare
wild chervil	Anthriscus sylvestris
yellow archangel	Lamiastrum galeobdolon
yellow floating heart	Nymphoides peltata
*yellow nutsedge	Cyperus esculentus
*yellow starthistle	Centaurea solstitialis

*yellow starthistle	Centaurea solstitialis	
Class (Weeds	
absinth wormwood	Artemisia absinthium	
Austrian fieldcress	Rorippa austriaca	
babysbreath	Gypsophila paniculata	
beach grasses, European,	Ammophila arenaria, A.	
American, and hybrid	breviligulata, and A.	
	arenaria x A. breviligulata	
black henbane	Hyoscyamus niger	
blackgrass	Alopecurus myosuroides	
buffalobur	Solanum rostratum	
cereal rye	Secale cereale	
common barberry	Berberis vulgaris	
common catsear	Hypochaeris radicata	
common groundsel	Senecio vulgaris	
common St. Johnswort	Hypericum perforatum	
common teasel	Dipsacus fullonum	
curlyleaf pondweed	Potamogeton crispus	
English hawthorn	Crataegus monogyna	
English ivy - four cultivars	Hedera helix 'Baltica',	
only	'Pittsburgh', and 'Star', and	
	H. hibernica 'Hibernica'	
Eurasian watermilfoil	Myriophyllum spicatum x	
hybrid	Myriophyllum sibiricum	
evergreen blackberry	Rubus laciniatus	
field bindweed	Convolvulus arvensis	
fragrant waterlily	Nymphaea odorata	
green alkanet	Pentaglottis sempervirens	
hairy whitetop	Lepidium appelianum	
Himalayan blackberry	Rubus bifrons (Rubus	
	armeniacus)	
hoary cress	Lepidium draba	
Italian arum	Arum italicum	
Japanese eelgrass	Nanozostera japonica	
jubata grass	Cortaderia jubata	
jointed goatgrass	Aegilops cylindrica	
lawnweed	Soliva sessilis	
ngspine sandbur	Cenchrus longispinus	
medusahead	Taeniatherum caput-	
	medusae	

nonnative cattail species	Typha species
& hybrids (reminder, does	
not include the native	
common cattail, Typha	
latifolia)	
old man's beard	Clematis vitalba
oxeye daisy	Leucanthemum vulgare
Pampas grass	Cortaderia selloana
perennial sowthistle	Sonchus arvensis
reed canarygrass	Phalaris arundinacea
Russian olive	Elaeagnus angustifolia
scentless mayweed	Tripleurospermum
·	inodorum
smoothseed alfalfa dodder	Cuscuta approximata
spikeweed	Centromadia pungens
spiny cocklebur	Xanthium spinosum
spotted jewelweed	Impatiens capensis
Swainsonpea	Sphaerophysa salsula
thistle, bull	Cirsium vulgare
thistle, Canada	Cirsium arvense
tree-of-heaven	Ailanthus altissima
ventenata	Ventenata dubia
white cockle	Silene latifolia
wild carrot (except where	Daucus carota
commercially grown)	
yellow flag iris	Iris pseudacorus
yellow toadflax	Linaria vulgaris

To learn more about noxious weeds and noxious weed control in Washington State, please contact:

Walla Walla County Noxious Weed Control Board

328 West Poplar Street Walla Walla, WA 99362 (509)524-2685 weedsww@co.walla-walla.wa.us

WA State Noxious Weed Control Board P.O. Box 42560 Olympia, WA 98504-2560 (360) 725-5764 Email: noxiousweeds@agr.wa.gov Website: http://www.nwcb.wa.gov

WA State Department of Agriculture (509) 249-6973

2024 **Washington State Noxious Weed List**



Palmer amaranth, Amaranthus palmeri, is a weed that can cause a huge negative impact on agriculture.

Photo by Howard F. Schwartz, Colorado State University, bugwood.org

List arranged alphabetically by: COMMON NAME



Columbia County

Class A Weeds Eradication is required			The plants highlighted in blue have known infestations in Columbia County.
common crupina	Crupina vulgaris	1	
cordgrass, common	Spartina anglica	2	
cordgrass, dense-flowered	Spartina densiflora	3	
cordgrass, saltmeadow	Spartina patens	4	
cordgrass, smooth	Spartina alterniflora	5	
dyer's woad	Isatis tinctoria	6	Known to exist in Columbia Count
eggleaf spurge	Euphorbia oblongata	7	ĺ
false brome	Brachypodium sylvaticum	8	
floating primrose-willow	Ludwigia peploides	9	
flowering rush	Butomus umbellatus	10	
French broom	Genista monspessulana	11	
garlic mustard	Alliaria petiolata	12	
giant hogweed	Heracleum mantegazzianum	13	
goatsrue	Galega officinalis	14	
hydrilla	Hydrilla verticillata	15	
Johnsongrass	Sorghum halepense	16	
knapweed, bighead	Centaurea macrocephala	17	
knapweed, Vochin	Centaurea nigrescens	18	
kudzu	Pueraria montana var. lobata	19	
meadow clary	Salvia pratensis	20	
oriental clematis	Clematis orientalis	21	
purple starthistle	Centaurea calcitrapa	22	
reed sweetgrass	Glyceria maxima	23	
ricefield bulrush	Schoenoplectus mucronatus	24	
sage, clary	Salvia sclarea	25	
sage, Mediterranean	Salvia aethiopis	26	Known to exist in Columbia Count
silverleaf nightshade	Solanum elaeagnifolium	27	
Spanish broom	Spartium junceum	29	
spurge flax	Thymelaea passerina	30	
Syrian beancaper	Zygophyllum fabago	31	
Texas blueweed	Helianthus ciliaris	32	
thistle, Italian	Carduus pycnocephalus	33	
thistle, milk	Silybum marianum	34	
thistle, slenderflower	Carduus tenuiflorus	35	

variable-leaf milfoil	Myriophyllum heterophyllum	36	
wild four-o'clock	Mirabilis nyctaginea	37	
	, , , , , , , , , , , , , , , , , , , ,		
<u>Class B</u>	Weeds		If the weed on this B list is not highlighted, then it is required by law in Columbia County to control it.
			49 designates in CC
blueweed	Echium vulgare	1	le decignated in the
Brazilian elodea	Egeria densa	2	
bugloss, annual	Anchusa arvensis	3	
bugloss, common	Anchusa officinalis	4	
butterfly bush	Buddleja davidii	5	
camelthorn	Alhagi maurorum	6	
common fennel, (except bulbing fennel)	Foeniculum vulgare (except F.		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	vulgare var. azoricum)	7	
common reed (nonnative genotypes	Phragmites australis		
only)		8	
Dalmatian toadflax	Linaria dalmatica ssp. dalmatica	9	
Eurasian watermilfoil	Myriophyllum spicatum	10	
fanwort	Cabomba caroliniana	11	
gorse	Ulex europaeus	12	
grass-leaved arrowhead	Sagittaria graminea	13	
hairy willowherb	Epilobium hirsutum	14	
hawkweed oxtongue	Picris hieracioides	15	
hawkweed, orange	Hieracium aurantiacum	16	
hawkweeds: All nonnative species and	Hieracium, subgenus Pilosella		
hybrids of the meadow subgenus	The second secon	17	
hawkweeds: All nonnative species and	Hieracium, subgenus Hieracium	+	
hybrids of the wall subgenus	moradiam, dangerrae meradiam	18	
herb-Robert	Geranium robertianum	19	
hoary alyssum	Berteroa incana	20	
houndstongue	Cynoglossum officinale	21	
indigobush	Amorpha fruticosa	22	
knapweed, black	Centaurea nigra	23	
knapweed, brown	Centaurea jacea	24	
knapweed, diffuse	Centaurea diffusa	25	
knapweed, meadow	Centaurea x moncktonii	26	
knapweed, Russian	Acroptilon repens	27	
knapweed, spotted	Centaurea stoebe	28	
knotweed, Bohemian	Polygonum x bohemicum	29	
knotweed, giant	Polygonum sachalinense	30	
knotweed, Himalayan	Polygonum polystachyum	31	
knotweed, Japanese	Polygonum cuspidatum	32	
kochia	Kochia scoparia	33	
lesser celandine	Ficaria verna	34	
loosestrife, garden	Lysimachia vulgaris	35	
loosestrife, purple	Lythrum salicaria	36	
loosestrife, wand	Lythrum virgatum	37	
parrotfeather	Myriophyllum aquaticum	38	
perennial pepperweed	Lepidium latifolium	39	
poison hemlock	Conium maculatum	40	
policeman's helmet	Impatiens glandulifera	41	
puncturevine	Tribulus terrestris	42	
pariotarovino			

Table I: A Listed Weeds

l able I: A Listed Weeds								
Common Name	Scientific Name							
African rue	Peganum harmala							
Camelthorn	Alhagi pseudalhagi							
Cape-ivy	Delairea odorata							
Coltsfoot	Tussilago farfara							
Common frogbit	Hydrocharis morsus-ranae							
Cordgrass								
Common	Spartina anglica							
Dense-flowered	Spartina densiflora							
Saltmeadow	Spartina patens							
Smooth	Spartina alterniflora							
Delta arrowhead	Sagittaria platyphyla							
European water chestnut	Trapa natans							
Flowering rush	Butomus umbellatus							
Garden yellow loosestrife	Lysimachia vulgaris							
Giant hogweed	Heracleum mantegazzianum							
Goatgrass								
Barbed	Aegilops triuncialis							
Ovate	Aegilops ovata							
Goatsrue	Galega officinalis							
Hawkweed								
King-devil	Hieracium piloselloides							
Mouse-ear	Hieracium pilosella							
Orange	Hieracium aurantiacum							
Yellow	Hieracium floribundum							
Hoary alyssum	Berteroa incana							
Hydrilla	Hydrilla verticillata							
Japanese dodder	Cuscuta japonica							
Kudzu	Pueraria lobata							
Matgrass	Nardus stricta							
Oblong spurge	Euphorbia oblongata							
Palmer amaranth	Amaranthus palmeri							
Paterson's curse	Echium plantagineum							
Purple nutsedge	Cyperus rotundus							
Ravennagrass	Saccharum ravennae							
Squarrose knapweed	Centaurea virgata							

(Continued) Table I: A Listed Weeds

Common Name	Scientific Name				
Starthistle					
Iberian	Centaurea iberica				
Purple	Centaurea calcitrapa				
Thistle					
Plumeless	Carduus acanthoides				
Smooth distaff	Carthamus baeticus				
Taurian	Onopordum tauricum				
Turkish	Carduus cinereus				
Welted (curly plumeless)	Carduus crispus				
Woolly distaff	Carthamus Ianatus				
Water soldiers	Stratiotes aloides				
West Indian spongeplant	Limnobium laevigatum				
White bryonia	Bryonia alba				
Yellow floating heart	Nymphoides peltata				
Yellowtuft	Alyssum murale, A. corsicum				

Table II: B Listed Weeds

Common Name	Scientific Name
Armenian (Himalayan) blackberry	Rubus armeniacus (R. procerus, R. discolor)
Biddy-biddy	Acaena novae-zelandiae
Broom	
French*	Genista monspessulana
Portuguese (T)	Cytisus striatus
Scotch*	Cytisus scoparius
Spanish	Spartium junceum
Butterfly bush	Buddleja davidii (B. variabilis)
Common bugloss (T)	Anchusa officinalis
Common crupina (T)	Crupina vulgaris
Common reed	Phragmities australis ssp. australis
Common viper's bugloss (T)	Echium vulgare
Cutleaf teasel	Dipsacus laciniatus
Dyer's woad (T)	Isatis tinctoria
English hawthorn	Crataegus monogyna
Eurasian watermilfoil	Myriophyllum spicatum
False brome	Brachypodium sylvaticum
Field bindweed	Convolvulus arvensis
Garlic mustard (T)	Alliaria petiolata
Geranium	
Herb Robert	Geranium robertianum
Shiny leaf	Geranium lucidum
Giant reed (T)	Arundo donax
Gorse* (T)	Ulex europaeus
Halogeton	Halogeton glomeratus
Houndstongue	Cynoglossum officinale

^{*} Biocontrol (See page 4) (T) T-Designated Weed (See page 4)

(Continued) Table II: B Listed Weeds

Common Name	Scientific Name					
Indigo bush	Amorpha fruticosa					
lvy						
Atlantic	Hedera hibernica					
English	Hedera helix					
Jointed goatgrass	Aegilops cylindrica					
Jubata grass	Cortaderia jubata					
Knapweed						
Diffuse*	Centaurea diffusa					
Meadow*	Centaurea pratensis					
Russian*	Acroptilon repens					
Spotted*	Centaurea stoebe (C. maculosa)					
Knotweed						
Bohemian*	Fallopia x bohemica					
Giant*	Fallopia sachalinensis (Polygonum)					
Himalayan	Polygonum polystachyum					
Japanese*	Fallopia japonica (Polygonum)					
Kochia	Kochia scoparia					
Lesser celandine	Ranunculus ficaria					
Meadow hawkweed (T)	Pilosella caespitosum (Hieracium)					
Mediterranean sage*	Salvia aethiopis					
Medusahead rye	Taeniatherum caput-medusae					
Old man's beard	Clematis vitalba					
Parrot feather	Myriophyllum aquaticum					
Perennial peavine	Lathyrus latifolius					
Perennial pepperweed (T)	Lepidium latifolium					
Pheasant's eye	Adonis aestivalis					
Pine echium (T)	Echium pininana					
Poison hemlock*	Conium maculatum					
Policeman's helmet	Impatiens glandulifera					
Primrose-willow						
Large-flower (T)	Ludwigia grandiflora					
Water primrose (T)	Ludwigia hexapetala					
Floating (T)	Ludwigia peploides					

^{*}Biocontrol (See page 4) (T) T-Designated Weed (See page 4)

(Continued) Table II: B Listed Weeds

Common Name	Scientific Name					
Puncturevine*	Tribulus terrestris					
Purple loosestrife*	Lythrum salicaria					
Ribbongrass (T)	Phalaris arundinacea var. Picta					
Rose						
Dog	Rosa canina					
Sweetbriar	Rosa rubiginosa					
Rush skeletonweed* (T)	Chondrilla juncea					
Saltcedar* (T)	Tamarix ramosissima					
Small broomrape	Orabanche minor					
South American waterweed	Egeria densa (Elodea)					
Spanish heath	Erica Iusitanica					
Spurge laurel	Daphne laureola					
Spurge						
Leafy* (T)	Euphorbia esula					
Myrtle	Euphorbia myrsinites					
St. Johnswort	Hypericum perforatum					
Sulfur cinquefoil	Potentilla recta					
Swainsonpea	Sphaerophysa salsula					
Tansy ragwort* (T)	Senecio jacobaea (Jacobaea vulgaris)					
Thistle						
Bull	Cirsium vulgare					
Canada*	Cirsium arvense					
Italian	Carduus pycnocephalus					
Milk	Silybum marianum					
Musk	Carduus nutans					
Scotch	Onopordum acanthium					
Slender-flowered	Carduus tenuiflorus					
Toadflax						
Dalmatian*	Linaria dalmatica					
Yellow*	Linaria vulgaris					
Tree of heaven	Ailanthus altissima					

^{*}Biocontrol (See page 4)

⁽T) T-Designated Weed (See page 4)

(Continued) Table II: B Listed Weeds

Common Name	Scientific Name				
Ventenata grass	Ventenata dubia				
Whitetop					
Hairy	Lepidium pubescens				
Lens-podded	Lepidium chalepensis				
Whitetop (hoary cress)*	Lepidium draba				
Yellow archangel	Lamiastrum galeobdolon				
Yellow flag iris	Iris pseudacorus				
Yellow nutsedge	Cyperus esculentus				
Yellow starthistle*	Centaurea solstitialis				

^{*}Biocontrol (See page 4) (T) T-Designated Weed (See page 4)

TABLE 2-2									
INVASIVE WE	EDS KNOWN TO OCCUR IN T		MENT AREA						
Common name	Scientific name	Umatilla County Noxious Weed List Designation ¹	Oregon Noxious Weed List Designation ¹						
Poison hemlock	Conium maculatum	B-listed	B-listed						
Puncturevine	Tribulus terrestris	B-listed	B-listed						
Purple loosestrife	Lythrum salicaria	A-listed	B-listed						
Rattail fescue	Vulpia myuros	_	_						
Reed canarygrass	Phalaris arundinaceae	_	B-listed, T-designated						
Rush skeletonweed	Chondrilla juncea	A-listed	B-listed, T-designated						
Russian knapweed	Acroptilon repens	B-listed	B-listed						
Russian olive	Elaeagnus angustifolia	_	_						
Russian thistle	Salsola kali	_	_						
Scotch thistle	Onopordum acanthium	rdum acanthium B-listed							
Smooth brome	Bromus inermis	_	_						
Spikeweed	Centromadia pungens	A-listed	B-listed						
Spotted knapweed	Centaurea stoebe	A-listed	B-listed, T-designated						
Spreading hedge-parsley	Torilis arvensis	_	_						
St. Johnswort	Hypericum perforatum	B-listed	B-listed						
Sulfur cinquefoil	Potentilla recta	_	B-listed						
Swainsonpea	Sphaerophysa salsula	_	B-listed						
Sweetbriar rose	Rosa eglanteria	_	_						
Tall oatgrass	Arrhenatherum elatius	_	_						
Tansy ragwort	Senecio jacobaea	A-listed	B-listed						
Tree of heaven	Ailanthus altissima	_	B-listed						
Ventenata	Ventenata dubia	_	_						
Viper's bugloss	Echium vulgare	A-listed	_						
Whitetop (hoary cress)	Cardaria draba	B-listed	-						
Yellow flag iris	Iris pseudacorus	A-listed	B-listed						
Yellow starthistle	Centaurea solstitialis	B-listed	B-listed						

NOTES:

¹A-listed: A weed of known economic importance that occurs in the state/county in small enough infestations to make eradication or containment `possible; or is not known to occur, but its presence in neighboring states/county make future occurrence in Oregon seem imminent.

B-listed: A weed of economic importance which is regionally abundant, but which may have limited distribution in some counties.

T-designated: A designated group of weed species that are selected and will be the focus for prevention and control by the Noxious Weed Control Program. Action against these weeds will receive priority (Oregon Department of Agriculture 2017)

APPENDIX C - CTUIR 2018 WEED LIST

TABLE C-1 2018 CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION INVASIVE WEED LIST										
Common name	Scientific name	Known to occur in CTUIR IWMP Planning Area?	Umatilla County Noxious Weed List Designation	Oregon Noxious Weed List Designation						
Bur chervil	Anthriscus caucalis	Priority 1- small, isolated infestations; Priority 3- large, established infestations	Yes							
Common bugloss	Anchusa officinalis	Priority 1	Yes	A-listed	B-listed, T-listed					
Common crupina	Crupina vulgaris	Priority 1	Yes	A-listed	B-listed					
Dalmatian toadflax	Linaria dalmatica	Priority 1	Yes	B-listed	B-listed, T-listed					
Garlic mustard	Alliaria petiolata	Priority 1	Yes	A-listed	B-listed, T-listed					
Myrtle spurge	Euphorbia myrsinites	Priority 1	Yes	A-listed	B-listed					
Purple loosestrife	Lythrum salicaria	Priority 1	Yes	A-listed	B-listed					
Rush skeletonweed	Chondrilla juncea	Priority 1	Yes	A-listed	B-listed, T-listed					
Russian olive	Elaeagnus angustifolia	Priority 1- small, isolated infestations; Priority 2- large, established infestations	Yes							
Spotted knapweed	Centaurea stoebe	Priority 1	Yes	A-listed	B-listed, T-listed					
Tansy ragwort	Senecio jacobaea	Priority 1	Yes	A-listed	B-listed					
Tree of heaven	Ailanthus altissima	Priority 1	Yes		B-listed					
Whitetop (hoary cress)	Cardaria draba	Priority 1	Yes	B-listed						
Bachelor's button	Centaurea cyanus	Priority 1- small, isolated infestations; Priority 2- large, established infestations	Yes							
Yellow starthistle	Centaurea solstitialis	Priority 1- small, isolated infestations; Priority 2- large, established infestations	Yes	B-listed	B-listed					
Canada thistle	Cirsium arvense	Priority 1- small, isolated infestations; Priority 3- large, established infestations	Yes	B-listed	B-listed					
Diffuse knapweed	Centaurea diffusa	Priority 1- small, isolated infestations; Priority 3- large, established infestations	Yes	B-listed	B-listed					
Himalayan blackberry	Rubus armeniacus	Priority 1- small, isolated infestations; Priority 3- large, established infestations	Yes		B-listed					

TABLE C-1 2018 CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION INVASIVE WEED LIST									
Common name	Scientific name	Draft CTUIR IWMP Designation	Known to occur in CTUIR IWMP Planning Area?	Umatilla County Noxious Weed List Designation	Oregon Noxious Weed List Designation				
Multiflora rose	Rosa multiflora	Priority 1- small, isolated infestations; Priority 3- large, established infestations	Yes						
Russian knapweed	Acroptilon repens	Priority 1- small, isolated infestations; Priority 3- large, established infestations	Yes	B-listed	B-listed				
Spikeweed	Centromadia pungens	Priority 1	Yes	A-listed	B-listed				
Sulfur cinquefoil	Potentilla recta	Priority 1- small, isolated infestations; Priority 3- large, established infestations	Yes		B-listed				
Yellow flag iris	Iris pseudacorus	Priority 1	Yes	A-listed	B-listed				
Bull thistle	Cirsium vulgare	Priority 2	Yes		B-listed				
Musk thistle	Carduus nutans	Priority 2	Yes	B-listed	B-listed				
Perennial pepperweed	Lepidium latifolium	Priority 2	Yes		B-listed, T-listed				
Puncturevine	Tribulus terrestris	Priority 2	Yes	B-listed	B-listed				
Scotch thistle	Onopordum acanthium	Priority 2	Yes	B-listed	B-listed				
Spreading hedge-parsley	Torilis arvensis	Priority 2	Yes						
Swainsonpea	Sphaerophysa salsula	Priority 2	Yes		B-listed				
Viper's bugloss	Echium vulgare	Priority 2	Yes	A-listed					
Black locust	Robinia pseudoacacia	Priority 3	Yes						
Bulbous bluegrass	Poa bulbosa	Priority 3	Yes						
Catchweed	Asperugo procumbens	Priority 3	Yes						
Cereal rye	Secale cereale	Priority 3	Yes	B-listed					
Cheatgrass	Bromus tectorum	Priority 3	Yes						
Common mullein	Verbascum thapsus	Priority 3	Yes						
Common teasel	Dipsacus fullonum	Priority 3	Yes						
Field bindweed	Convolvulus arvensis	Priority 3	Yes		B-listed, T-listed				
Houndstongue	Cynoglossum officinale	Priority 3	Yes		B-listed				
Jointed goatgrass	Aegilops cylindrica	Priority 3	Yes	B-listed	B-listed				
Kochia	Bassia scoparia	Priority 3	Yes	B-listed	B-listed				

TABLE C-1 2018 CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION INVASIVE WEED LIST									
Common name	Scientific name	Draft CTUIR IWMP Designation	Known to occur in CTUIR IWMP Planning Area?	Umatilla County Noxious Weed List Designation	Oregon Noxious Weed List Designation				
Medusahead	Taeniatherum caput-medusae	Priority 3	Yes	B-listed	B-listed				
Poison hemlock	Conium maculatum	Priority 3	Yes	B-listed	B-listed				
Rattail fescue	Vulpia myuros	Priority 3	Yes						
Reed canarygrass	Phalaris arundinaceae	Priority 3	Yes		B-listed, T-listed				
Russian thistle	Salsola kali	Priority 3	Yes						
Smooth brome	Bromus inermis	Priority 3	Yes						
St. Johnswort	Hypericum perforatum	Priority 3	Yes	B-listed	B-listed				
Sweetbriar rose	Rosa eglanteria	Priority 3	Yes						
Tall oatgrass	Arrhenatherum elatius	Priority 3	Yes						
Ventenata	Ventenata dubia	Priority 3	Yes						
Buffalo bur	Solanum rostratum	Watch list	No		B-listed				
Butterfly bush	Buddleja davidii	Watch list	No		B-listed				
Camelthorn	Alhagi pseudalhagi	Watch list	No	A-listed	A-listed				
Common reed	Phragmites australis	Watch list	No		B-listed				
Creeping yellowcress	Rorippa sylvestris	Watch list	No	A-listed	B-listed				
Dodder	Cuscuta pentagona	Watch list	No	B-listed	B-listed				
Dyer's woad	Isatis tinctoria	Watch list	No		B-listed				
Eurasian watermilfoil	Myriophyllum spicatum	Watch list	No		B-listed				
False indigo bush	Amorpha fruticosa	Watch list	No		B-listed				
Flowering rush	Butomus umbellatus	Watch list	No	A-listed	B-listed, T-listed				
Japanese knotweed	Polygonum cuspidatum	Watch list	No	A-listed	B-listed				
Johnsongrass	Sorghum halepense	Watch list	No	B-listed	B-listed				
Leafy spurge	Euphorbia esula	Watch list	No	A-listed	B-listed, T-listed				
Marijuana	Cannabis sativa	Watch list	No	A-listed					
Meadow hawkweed	Hieracium pratense	Watch list	No		B-listed, T-listed				
Meadow knapweed	Centaurea x moncktonii	Watch list	No	A-listed	B-listed				
Mediterranean sage	Salvia aethiopis	Watch list	No	B-listed					
Milk thistle	Silybum marianum	Watch list	No		B-listed				

TABLE C-1 2018 CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION INVASIVE WEED LIST									
Common name	Scientific name	Scientific name Draft CLILIS IMMB Designation Designation							
Orange hawkweed	Hieracium aurantiacum	Watch list	No		B-listed				
Perennial peavine	Lathyrus latifolius	Watch list	No		B-listed				
Purple starthistle	Centaurea calcitrapa	Watch list	No	A-listed	A-listed, T-listed				
Quackgrass	Agropyron repens	Watch list	No	B-listed					
Ragweed	Ambrosia artemesifolia	No	B-listed	B-listed					
Ravenna grass	Saccharum ravennae	Watch list	No		A-listed, T-listed				
Saltcedar	Tamarix ramosissima	Watch list	No		B-listed, T-listed				
Scotch broom	Cytisus scoparius	Watch list	No		B-listed				
Silverleaf nightshade	Solanum elaeagnifolium	Watch list	No		A-listed				
Spiny cocklebur	Xanthium spinosum	Watch list	No		B-listed				
Yellow nutsedge	Cyperus esculentus	Watch list	No		B-listed				
Yellow toadflax	Linaria vulgaris	Watch list	No		B-listed				

Attachment C - CTUIR Weed Treatment Record Datasheet

	CTUIR WEED TREATMENT RECORD																
Project Name:														<u> </u>	Site ID:	:	
Date	of Appl	ication	1:		Trea	tment Lo	cation:										
Time	2:																
	From		aum. p	.m.	Trac	Tracklog/shapefile ID(s):											
	To aum. p.m. U					OF 1 East:	R		UTN	/ North:					Datu	ım:	
Tota	l Hrs:		# People:														
1	WEATH	ER	Sky Cor	ndition	(circl	e): Clea	r Partly	Cloudy	0	vercast	Showe	rs	Ten	np (F):		
	d Speed		circle):	No W	ind (0	-1)	Breeze	(2-5)		Gusty ((5-8)		Hur	midit	y: High	h Med	Low
TAR	GET WE	EDS	Spe	cies			Dist	ributio	n (ci	ircle)		1				(circle)	- 1
	Weed 1	_			_	Few plan	ts Scattere	d plants	Den	ise patch	Infestatio	on F	eedling lowerin	ng 50	Rosette eed set		Dead
	Weed 2					Few plan	ts Scattere	d plants	Den	ise patch	Infestatio	on F		ig 50		Bolting Mature	Dead
	Weed 3					Few plan	ts Scattere	d plants	Den	ise patch	Infestatio		eedling Iowerin		Rosette eed set	Bolting Mature	Bud Dead
	Weed 4					Few plan	ts Scattere	d plants	Den	se patch	Infestatio	an I	eedling Iowerin		Rosette eed set	Bolting Mature	Bud Dead
	CHEMIC						person(s				pervise	d the	applic	ation	n of pe	sticides	
	REATME		(Indicat	e 0=0	perat	or, A= Ap	plicator,	T=Trair	nee)	:							
	nt Applic Yes / N																
			Name (inc	l. form	nulatio	on type a	nd manu	facture	r) o	г ЕРА#	Rate/	Acre	(oz)	Tota	al che	mical us	ed (oz)
9									-, -		1.222		,,				()
Solution 1																	
Sol																	
Solution 2																	
ın 2																	
v																	
Solution																	
9																	
3	L																
Addi	itive 1	Name	:							Rate/acro	e (oz):		1	Total c	themical	used (oz):	:
	itive 2	Name	:							Rate/acro	e (oz):		1	Total c	hemical	used (oz):	
Addi	itive 3	Name	:							Rate/acre	e (oz):		1	Total c	hemical	used (oz):	:
Addi	itive 4	Name	:							Rate/acro	e (oz):		1	Total c	themical	used (oz):	
Net	acres tre	eated	(# each)	Upla	nd:					Riparia	an*:						
Tota	ıl sol. us	ed (ga	I):						Equ	uip. app	lication	rate (gal/a	cre):			
Арр	lication	Equip	ment (# ea	ich)	ATV:		Booms	:	8	roadiet	-	Back	pack:		Spr	ay bottle	2:
Che	mical Su	pplier	:														
MECHANICAL TREATMENT Net acre					acres	treated	:	# h	our	s:			#	peop	le:		
Trea	tment t	/pe:															
							N	IOTES:									

w/in 150ft of natural water occupied by listed salmonids during any part of the year or designated critical habitat; or w/in 100ft of other natural water

Attachment D - Map of Walla Walla Subbasin weed treatment locations

