Silver Sage FFA

Spring 2024 Plant Sale

Forms can be picked up at SCHS or the Nevada Division of Forestry Office in Elko at 911 Falcon Way.

Use these 1- to 3-year-old, locally adapted tree and shrub seedlings, grasses and forbs to:

- Create windbreaks or shelterbelts
- Reduce soil erosion
- · Enhance wildlife habitat
- Stabilize stream banks
- · Reclaim disturbed lands
- Establish woodlots or tree farms
- · Create greenstrips



All orders must be pre-paid, mailed and/or delivered to NDF on or before Wednesday, April 17 in order to be processed. Late forms will not be accepted. Plant pick-up dates are Wednesday, April 24 from 8:00 am to 1:00 pm and Thursday, April 25 from 8:00 am to 1:00 pm at SCHS.

Please contact NDF at 775-738-3454 or email Andi at <u>aporreca@forestry.nv.gov</u> with any auestions.





It is that time of the year again to kick-off the **Elko Spring 2024 Plant Sale**. This fundraising event is for the Silver Sage FFA Chapter at Spring Creek High School, in partnership with Nevada Division of Forestry. It allows students to raise money for club events and competitions, as well as provide locally adapted, affordable trees, shrubs, forbs and grasses to local landowners.

These plants are sold to landowners <u>outside</u> of incorporated city limits (for example, Spring Creek, Osino, Ryndon, Tuscarora, Owyhee and Lamoille are all eligible) who have 1 acre or more of land and intend to conserve and enhance Nevada's natural resources on their land through conservation plantings, such as:

- Windbreaks
- Shelterbelts
- Woodlots
- Erosion control
- Wildlife habitat

- Christmas tree farms
- Streambank stabilization
- Greenstripping
- Mine reclamation
- Reforestation

We are providing an order form that must be completed and mailed with a check or money order made <u>payable to Spring Creek High School</u> for the full amount of the order. Order forms must be received <u>no later than Wednesday, April 17th</u> to ensure that your order can be processed at the Washoe State Nursery. Late or improperly sent payments will not be accepted. Quantities are limited, so first come, first served.

Order and payment submittal (payable to Spring Creek High School):

Mail or drop off your order to SCHS or NDF:

Nevada Division of Forestry 911 Falcon Lane Elko, NV 89801

Order pickup schedule:

Wednesday April 24th 8:00am to 1:00pm Thursday April 25th 8:00am to 1:00pm

Order pickup location:

Spring Creek High School 14550 Lamoille Hwy Spring Creek, NV 89815

(9 miles east of Elko on Lamoille Hwy, behind the High School at the greenhouse)

Technical information, assistance, and additional order forms can be acquired by contacting Andi Porreca, Urban and Community Forester, aporreca@forestry.nv.gov. Please visit http://forestry.nv.gov/ndf-state-forest-nurseries/trees-on-wheels-program/ for additional information regarding plant selection and the Nevada Division of Forestry Nursery program. To see a mature planting of many of the woody species for sale, you can request a tour of the Jordan Arboretum at NDF's Northern Region Headquarters (see address above).



Nevada Division of Forestry and Silver Sage FFA



ORDER FORM - Spring 2024 ELKO PLANT SALE

Purchaser's Name:		Acres:			
Mailing Address:		Home Phone:			
City: State:	7IP:	Work Phone:			
		•			
Address of planting:		Private Land (res/No):		
Email:					
TREES	Pot Size	Quantity	Price		Sub Total
Fremont Cottonwood (Populus fremontii)	D-pots		\$7.00 \$7.00	\$	-
Golden Willow (Salix alba vitellina) Honey Locust (Gleditsia triacanthos)	D-pots supercells		\$4.25	\$	
Hybrid Poplar (Populus 'hybrid')	D-pots	+ +	\$7.00	\$	-
Lacebark Elm (Ulmus parvifolia)	1-gallons		\$10.00	\$	7.
Red Willow (Salix laevigata)	D-pots		\$7.00	\$	- 22
Shining Willow (Salix lucida)	D-pots		\$7.00	\$	0.0
Silver Poplar (Populus alba)	D-pots		\$7.00	\$	- 3
SHRUBS			0	13	
American/Native Plum (Prunus americana)	T-pots		\$11.75	\$	
Arroyo Willow (Salix lasiolepis)	D-pots		\$7.00	\$	
Buffaloberry (Shepherdia argentea)	supercells		\$4.25	\$	-
Chokecherry (Prunus virginiana)	T-pots		\$11.75	\$	35
Cliffrose (Purshia mexicana)	supercells		\$4.25	\$	
Coyote willow (Salix exigua)	0-pots	+ +	\$7.00	\$	
Green Ephedra (Ephedra viridis)	supercells	1	\$4.25	\$	
Fernbush (Chamaebatiaria millefolium)	T-pots		\$11.75 \$11.75	\$	
Four-wing saltbush (Atriplex canescens) Lilac (Syringa vulgaris)	T-pots D-pots	+	\$7.00	\$	
Mountain Mahogany (Cercocarpus ledifolius)	D-pots	+	\$7.00	\$	194
Pygmy' peashrub (Caragana arborenscens 'pygmy')	T-pots	+	\$7.00	5	
Quailbush (Atriplex torreyi)	T-pots		\$11.75	\$	- 4
Russian Olive (Elaeagnus angustifolia)	supercells		\$4.25	S	
Utah Serviceberry (Amelanchier utahensis)	T-pots		\$11.75	\$	95
GRASSES / HERBS / VINES					
8lanket flower (Gaillardia aristata)	1-gallons		\$10.00	\$	-
Blue Flax (Linum lewisii)	supercells		\$4.25	\$,
Evening Primrose (Oenothera elata)	supercells		\$4.25	\$	-
Great basin wildrye (Leymus cinerus)	supercells		\$4.25	\$	-
Hairy Arnica (Arnica mollis)	supercells		\$4.25	\$	-
Monkeyflower (Mimulus guttatus)	1-gallons	+	\$10.00	\$	
Penstemon, firecracker (Penstemon eatonii) Penstemon, Palmers (Penstemon palmerii)	supercells supercells	+ +	\$4.25	\$	
Penstemon, showy (Penstemon speciosa)	supercells	1	\$4.25	\$	-
Thickspike Wheatgrass (Elymus lanceolatus)	supercells	+ +	\$4.25	\$	
Western Aster (Symphyotrichum ascendens)	1-gallons	 	\$10.00	\$	
Western wheatgrass (Pascopyrum smithii)	supercells		\$4.25	İS	
Supercells: 8"L x 1.6"Dia, Vol. = 0.16 liters D-pots: 10"L x 2.5" Dia., Vol.=.656			-		
1-gallon: S"W x S" Dia. X 6"L T-pots: 9.5"L x 3.75"Dia., Vol.=1.65 liters	TOTALS	Ð pla	enta	\$	-
	DAVABLE TO: Socie	ng Crank High School	(Sales tav	evemot	no shipping or handling
All quantities limited - orders prioritized by date your order was receive			ee.)	exempt,	no shipping of handing
		MONEY ORDER TO:		alcon Wa	v Fiko NV 89801
					,,
STATEMENT OF USE OF PLANTING STOCK OBTAINED FROM THE STATE NURSES	RY				
I, the above-named Purchaser, hereby certify that the planting stock ordered on this form not be processed if this section is not entirely completed, including the physical address of		ided for by NRS 528.10	5 and NAC	528.110 fi	sted below, Orders will
PLEASE CHECK INTENDED USE BELOW (NRS 528.105) Windbreak Soil Erosion Control Watershed Protection Reforestation Greenstripping Xeriscaping Polinator Garden Other (please describe)	Wildlife Protection Woodl	lot			
NAC 528.110 Sale of plant materials to private landowners. The criteria for eligibility for distribution of plant materials to private landowners in 1. The land on which the plants are to be planted must consist of a parcel containing 1 ac 2 parcels total 1 acre of more; and The land must be entirely outside the city limits of any incorporated city of this s.	re or more, or 2 or more contigue	ous parcels owned by d	ifferent own	ers if thos	e
except that in Carson City, the land must be outside the designated urban area of the city.					
NEITHER THE NURSERY NOR NEVADA DIVISION OF FORESTRY WILL BE RESPON		OR SURVIVAL OF PLA	NTS AFTER	t PURCH/	<u>ASE</u>
SIGNATURE OF PURCHASER:			_		

PLANT CHARACTERISTICS

This is for information purposes only. Some species may not be available.

		Max (ft)		Growth	Life-	Water	Salt/Alkali		Sun/	
Common Name	Scientific Name	Height	Width	Rate	span	Use	Tolerances	Zones	Shade	Characteristics
SHRUBS					199		THE PARTY			
Apache Plume	Fallugia paradoxa	6	3-4	Fast	Mod	Low	Mod/High	4-9	full	N, E, D, C, W, P
Bitterbrush	Purshia tridentata	6	3-6	Mod	Long	Low	Mod/High_	5-9	full	N, E, D, W, P
Buffaloberry	Shepherdia argentea	12	6-12*	Mod	Long	Low	High/High	2-9	full	N, E, S, D, W, P
Caragana	Caragana arborescens	10	5-10	Fast	Long	Low	Mod/High	2-7	full/part	E, S, D, C, W, P
Chokecherry	Prunus virginiana	20	5-15	Mod	Mod	Mod	Mod/High	2-9	full/part	N, S, D, W, C, P
Cliffrose	Purshia mexicana	8	6-8	Slow	Long	Low	Low/Mod	4-9	full	N, D, W, P
Cotoneaster	Cotoneaster acutifolia	8	4-5	Mod	Long	Mod	High/High	2-9	full/part	E, S, C, W, D
Desert Peach	Prunus andersonii	6	3-6	Mod	Long	Low	Mod/Mod	5-10	full	N, S, D, W, C, P
Dogwood, Red-twig	Cornus sericea	8	4-8	Fast	Mod	High	Low/Mod	2-7	full/part	N, E, S, C, W
Ephedra	Ephedra viridis	3	3-4	Slow	Long	Low	High/High	5-9	full/part	N, E, D, W
Forage Kochia	Bassia prostrata	3	1-3	Mod	Mod	Low	High/High	5-9	full	E, D, C, W
Gambel Oak	Quercus gambelii	15	7-12	Slow	Long	Low	Low/Mod	3-9	full/part	E, S, C, D, W
Golden Currant	Ribes aureum	6	3-5	Mod	Long	Low	Mod/Mod	3-8	full/part	N, E, D, C, W, P
Honeysuckle	Lonicera	9	6-8	Mod	Long	Mod	Mod/High	3-11	full/part	E, S, C, W, P
Lilac	Syringa vulgaris	15	5-10	Mod	Long	Mod	Mod/High	2-9	full/part	E, S, D, C
Nanking Cherry (X)	Prunus tomentosa	8	6-8	Mod	Long	Mod	Low/Mod	2-7	full	S, C, W, P
Native Plum	Prunus americana	10	8-10	Fast	Long	Mod	Mod/High	3-8	full	S, C, W, P
Oakleaf Sumac	Rhus trilobata	8	4-8	Fast	Long	Low	Mod/High	3-9	full/part	N, E, S, C, W
Pygmy Caragana	Caragana arborescens 'Pygmy'	4	3-5	Mod	Mod	Low	Mod/Mod	3-7	full	ε, D, W
Quailbush	Atriplex lentiformis	8	5-8	Fast	Mod	Low	High/High	7-10	full	N, D, W
Rabbitbrush	Ericameria nauseosa	4	3-4	Fast	Mod	Low	High/High	3-9	full	N, E, D, C, W, P
Rugosa Rose	Rosa rugosa	5	3-5	Mod	Long	Mod	Low/Mod	3-9	full/part	E, S, D, C, P
Russian Sage	Perovskia atriplicifolia	4	3-5	Mod	Mod	Low	Mod/High	5-10	full	E, S, D, C, P
Sagebrush	Artemisia tridentata	6	3-6	Mod	Long	Low	Mod/High	4-10	full	N, E, D, W, P
Saltbrush, 4-wing	Atriplex canescens	8	3-6	Mod	Mod	Low	High/High	6-9	full	N, E, S, D, W
Saltbrush, Shadscale	Atriplex confertifolia	3	2-4	Fast	Mod	Low	High/High	5-10	full	N, E, D, W
Sand Cherry (X)	Prunus besseyi	4	4-6	Mod	Mod	Mod	Low/Mod	3-7	full/part	E, D, C, W, P
Serviceberry	Amelanchier alnifolia	12	5-10	Mod	Mod	Mod	Mod/High	3-10	full/part	N, S, D, W, P
Wild Rose	Rosa woodsii	6		Fast	Mod	Mod	Low/Mod	5-10	full/part	N, E, S, C, W, P
Winterberry	Euonymus bungeanus	12	5-10	Mod	Mod	Mod	Mod/Mod	4-9	full/part	S, C, W, P
Willow, Arroyo	Salix lasiolepis	15-30	•	Fast	Mod	High	Low/Low	4-8	full	N, E, S, W, P
Willow, Coyote	Salix exigua	10-15		Fast	Mod	High	Low/High	4-8	full	N, E, S, W, P
Willow, Lemmon	Salix lemmonii	10-15		Fast	Long	High	Low/Mod	4-8	full	N, E, S, W, P
Wllow, Scouler	Salix scouleriana	15-30		Fast	Mod	High	Low/Mod	5-9	full	N, E, S, W, P
Willow, Yellow	Salix lutea	10-20		Fast	Mod	High	Low/Mod	4-8	full	N, E, S, W, P
GRASSES		ILE: 009#	- 78 11	Time I					V 7 -	OIL HELICASSINI
Alkali Sacaton	Sporobolus airoides	3	1-3*	Mad	Mod	Low	High/High	2-9	full	N, E, D, W
Bluebunch Wheatgrass	Pseudoroegeneria spicata	4	2-4*	Mod	Long	Low	Mod/Low	3-8	full/part	N, E, D, W
Carex, Nebraska Sedge	Carex nebrascensis	3	*	Mod	Long	High	Low/Mod	5-8	full	N, E, W
Crested Wheatgrass	Agropyron cristatum	3	1-3*	Mod	Long	Mod	Mod/Mod	5-9	full	E, D, W
Indian Ricegrass	Acnatherum hymenoides	2	1-2*	Mod	Short	Low	Low/Mod	3-9	full	N, E, D, W
Juncus, Baltic Rush	Juncus balticus	3	*	Fast	Long	High	High/High	4-9	full/full	N, E, W
Streambank Wheatgrass	Elymus lanceolatus	2	*	Fast	Long	Mod	Mod/Mod	3-7	full/part	N, E, D, W
-	Deschampsia caespitosa	4	2-4*	Fast		Mod	Mod/High	5-9	full/part	N, E, W
Tufted Hairgrass Wildrug Basin		6	2-4		Long			5-9	full	N, E, D, W
Wildrye, Basin	Leymus cinereus		*	Mod	Long	Mod	High/High			
Wildrye, Creeping	Leymus triticoides	3		Fast	Long	High	High/High	5-10	full	N, E, W

PLANT CHARACTERISTICS

This is for information purposes only. Some species may not be available.

		Max		Growth	Life-	Water	Salt/Alkali		Sun/	
Common Name	Scientific Name	Height	Width	Rate	span	Use	Tolerances	Zones	Shade	Characteristics
FLOWERS		W Inc						100	Page 1	
Arnica, Hairy	Arnica mollis	2	1-2	Slow	Perennial	High	Low/Low	5-8	full/part	N, C, P
Aster, Western	Symphotrichum ascendens	3	1-3*	Fast	Perennial	Mod	Mod/Mod	3-9	full/part	N, E, C, W, P
Blanket Flower	Gaillardia aristata	3	1-3	Mod	Perennial	Mod	Mod/Mod	7-10	full/part	E, D, C, W, P
Blue Flax	Linum lewisii	3	1-3	Mod	Perennial	Low	Mod/Mod	3-9	full	N, D, C, P
Globemallow	Sphaeralcea sp.	3	1-2	Mod	Perennial	Low	Mod/Mod	7-10	full/part	N, E, D, C, W, P
Goldenrod, California	Solidago californica	3	1-3*	Fast	Perennial	Low	Mod/Mod	6-9	full/full	E, D, C, P
Milkweed	Asclepias spp.	4	1-3	Mod	Perenn al	Mod	Mod/Mod	3-9	full	N, D, C, P
Monkeyflower	Mimulus guttatus	3	1-2*	Fast	Perennial	High	Mod/Mod	5-9	full/part	N, E, C, P
Penstemon	Penstemon spp.	3	1-3	Mod	Perennial	Low	Low/Mod	4-9	full	N, E, D, C, P
Primrose, Evening	Oenothera elata	5	3-5	Fast	Perennial	Mod	Low/Low	6-9	full	N, D, C, W, P
Yarrow	Achillea spp.	3	1-3*	Mod	Perennial	Low	Mod/Mod	3-10	full/part	E, D, C, W, P
DECIDUOUS TREES			180			# ==	11404			1 1 2 2 2
Amur Maple	Acer ginnala	20	10-20	Fast	Mod	Mod	High/High	3-8	full/part	S, D, C
Aspen, Quaking	Populus tremuloides	40	10-20	Fast	Long	High	Low/Mod	1-7	full	N, E, S, C, W
Black Locust	Robinia pseudoacacia	60	20-35	Fast	Long	Low	Mod/High	6-8	full/part	E, D, W, P
Bur Oak	Quercus macrocarpa	60	40-60	Slow	Long	Mod	Mod/Mod	3-8	full	D, C, W
Cottonwood, Fremont	Populus fremontii	80	30-60	Fast	Mod	High	Mod/High	3-9	full	N, C, W
Crabapple	Malus baccata	25	10-20	Mod	Long	Mod	Mod/High	2-7	full	E, S, D, C, W, P
Green Ash	Fraxinus pennsylvanica	60	10-20	Fast	Short	Mod	Low/High	2-9	full	c, w
Hackberry	Celtis occidentalis	50	20-40	Fast	Long	Low	Mod/High	3-9	full/part	S, D, C, W
Honey Locust	Gleditsia triacanthos	60	30-50	Mod	Long	Mod	Mod/Mod	3-9	full	S, D, C, W, P
Hybrid Poplar	Populus deltaides x nigra	60	20-30	Fast	Short	High	Mod/High	3-9	full	s, w
Lacebark Elm	Ulmus parvifolia	40	20-30	Fast	Long	Low	Mod/High	5-9	full	E, S, D, W
Russian Olive	Elaegnus angustifolia	35	15-20	Fast	Mod	Low	High/High	3-8	full	E, S, D, W, P
Willow, Golden	Salix alba vitellina	40	20-40	Fast	Mod	High	Mod/High	2-9	full/part	E, S, W
Willow, Pacific	Salix lucida	60	*	Fast	Short	High	Low/Mod	5-10	full	N, E, S, W, P
Willow, Peachleaf	Salix amygdaloides	60	*	Fast	Short	High	Low/Mod	4-8	full	N, E, S, W, P
Willow, Red	Salix laevigata	40	*	Fast	Mod	High	Mod/Mod	5-10	full	N, E, S, W, P
EVERGREENS					The T					0 100
Arizona Cypress	Cupressus arizonica	40	20-30	Fast	Long	Low	High/High	7-9	full	s, D, W
Austrian Pine	Pinus nigra	60	20-30	Fast	Long	Mod	Mod/High	4-8	full	s, w
Co. Blue Spruce	Picea pungens	75	10-20	Slow	Long	Mod	Mod/Mod	2-8	full	s, c, w
Doug Fir	Pseudotsuga menziesii	70	20-30	Mod	Long	Mod	Low/Mod	4-7	full	S, W
Eastern Red Cedar	Juniperus virginiana	40	10-20	Mod	Mod	Low	Mod/Mod	2-9	full	S, D, W
Giant Sequoia	Sequoiadendron giganteum	200	20-40	Mod	Long	Mod	Low/Mod	6-9	full	s, w
Incense Cedar	Calocedrus decurrens	100	15-30	Mod	Long	Low	Low/Mod	5-8	full/part	N, S, D, W
Jeffrey Pine	Pinus jeffreyi	100	25-30	Mod	Long	Mod	Low/Mod	5-8	full	N, S, D, W
Mountain Mahogany	Cercocarpus ledifolius	20	5-10	Mod	Long	Low	Low/Mod	3-8	full	N, S, D, W
Ponderosa Pine	Pinus ponderosa	100	25-30	Mod	Long	Mod	Mod/Mod	3-7	full	N, S, D, W
Rocky Mtn Juniper	Juniperus scopulorum	40	10-20	Slow	Long	Low	Mod/High	4-9	full	N, S, D, W
Scotch Pine	Pinus sylvestris	80	20-30	Fast	Long	Mod	Mod/Mod	3-7	full	S, D, W
White Fir	Abies concolor	100	20-30	Slow	Long	Mod	Low/Low	4-8	full/part	N, S, D, W

EXPLANATIONS:

Growth Rate (per year):

Slow - less than 1 foot

Mod - 1 to 2 feet

Fast - 2 feet +

Lifespan:

Short 10-25 years

Mod 25-50 years

Long 50 + years



NEVADA DIVISION OF FORESTRY

NOTICE OF SUBGRANT AWARD

Sub-Grantee's Name and Payment Address (Must match UEI registered name and address): City of Ely	Sub-Grant Number: Sub-Grant Project Title: Ely and White Pine County Urban Forest Rehabilitation
501 Mill Street Ely, NV 89301	Federal funds obligated by this action: \$135,000
Fed. Tax ID or ETIN: 88-6000192 Vendor: T40337401 SAM Expiration: October 29, 2024 UEI: C1AJMSQCNH59	Total amount of Federal Funds Obligated to Sub-recipient: \$135,000
DER CIAIMSQUINIS	Sub-Award Period of Performance: Effective Date: Date of last signature (State Forester) Expiration Date: March 31, 2027
	Final report & reimbursement request: Due no later than 30 days after project completion or date of expiration, whichever occurs first.
ennifer Lee City Clerk, City of Ely 775-289-2430 CityClerk(a cityofelyny.gov	This Sub-Award is granted pursuant to the following Federal Award: Federal Award ID name: IRA Urban & Community Forestry Federal Award ID # (FAIN): 23-DG-11066013-634 Federal Award Date: 7/21/23 Total Amount of Federal Award: \$3,000,000.00 Federal Award Project Description per FFATA: Inflation Reduction Act- Urban & Community Forestry CFDA Name 10.727 IRA Urban and Community Forestry
s this award for Research & Development? Yes No Federally Negotiated Indirect Cost rate: copy of NICRA must be provided to NDF)	Pass through entity and awarding official: Nevada Division of Forestry 901 S. Stewart Street, Suite 1001 Carson City, NV 89701 Andi Kemmerer
☑ No negotiated Indirect Cost Rate	Office Phone: 775-683-0639 E-mail: aporreca@forestry.nv.gov

Description of Project:

The Ely Cemetery is a multigenerational cemetery within a multi-ethnic community and is located along the town's main street and visible to the community and visitors. Numerous large trees on the property are dead or dying. Boleana Poplars compose a large proportion of Ely's urban forest, many of which are declining citywide, potentially tied to a lowering water table, while other species such as spruce are overstocked leading to poor health. Removal of dead and thinning of over dense trees is needed to improve the grove health, along with the replacement of dead and dying trees with more climate adapted and resilient tree species. This decline in urban forest health calls for a survey of the public trees in Ely and will be done cooperatively with White Pine County and tribal communities to update the last survey which is over 10 years old.

NEVADA DIVISION OF FORESTRY

Deliverables, reporting requirements and due dates:

- Tree removal and maintenance in Ely Cemetery:
 - o Contract with a tree care company for 11 large, complex tree removals
 - o Prune for corrective health, the number of trees to be determined.
 - o Replant 11 trees with resilient species
 - o Staff will ensure newly planted trees will receive the needed water to thrive using existing irrigation.
- Tree Inventory
 - o Conduct tree inventory for city trees.
 - o Conduct tree inventory for Baker, Ruth, Lund, and Preston, towns in White Pine County
 - o Completion of city and/or county tree management plan

Timeline:

Spring 2024: Let contract for tree maintenance. Let contract for tree survey. Let contract for replacement trees.

Fall 2024: Begin tree maintenance work and tree survey.

Spring 2025: Complete tree removal and maintenance

Spring 2026: Planting of replacement trees for the cemetery (2" diameter minimum). Completion of tree survey and management plan for the city and county

Reporting:

The work outlined above will be completed over a [3]-year period beginning [April 1, 2024] and ending [March 31, 2027]. [City of Ely] will provide to NDF quarterly performance reports for the previous quarter beginning in [July 2024] and continuing through the life of the sub-award. The quarterly performance reports will include:

- Status Summary
- · What was accomplished with the funds expended for the reporting period
- · A comparison of actual accomplishments with goals and objectives
- Reasons why established goals were not met (if applicable)
- · Any changes UNR plans to propose (if applicable)
- Other pertinent information such as an analysis of cost overruns or high unit costs

[City of Ely] will also be required to submit Financial Progress Reports with each RFR. These progress reports will explain what the funds were used for and how the costs contributed to the deliverables of the grant.

[City of Ely] will provide a final project report and RFR to NDF no later than [April 30, 2027].

Measurements of project success:

- Number of trees removed, pruned, replaced, and maintained.
- · Completion of city- and county-wide tree inventory
- Establishment of city and/or county tree management plans

NEVADA DIVISION OF FORESTRY

ASSURANCES

BY ACCEPTING THESE SUB-GRANT FUNDS, SUB-GRANTEE AGREES TO:

- Provide the above referenced deliverables to the Division of Forestry by the due date specified.
- Understand and comply with all local, state, and federal statutes, regulations, and requirements, including OMB and 2 CFR 200 guidance regarding federal awards and sub-awards.
- Provide proof of an active SAM.gov registration for each year of the sub-award on or before the current expiration.
- Understand and comply with the terms and conditions of the Federal award to ensure proper planning, management and completion of the project described in the original application and Notice of Sub-Grant Award. The grant application is hereby incorporated as an appendix to this Notice of Sub-Grant Award.
- Comply with the attached Financial and Program Assurances and Certification Regarding Debarment and Suspension, and the Approved Budget.
- Ensure expenditures are in accordance with the specific categories as they appear in the Approved Budget.
- Ensure expenditures are in accordance with the 2 CFR 200 guidelines and rules. Sub-Grantees are considered independent contractors of the State of Nevada and therefore are only allowed reimbursement of allowed expenses and rates allowed for State Officers and employees.
- Permit NDF and auditors to have access to records and financial statements as necessary to ascertain compliance with this agreement and federal regulations regarding awards.
- Comply with the State of Nevada ethical standards, including but not limited to NRS 281A and Executive Order 2011-02.
- Comply with all applicable policies and procedures as outlined in 2 CFR 200.
- It is the policy of the Board of Examiners and NDF to restrict contractors to the same travel rates allowed by State employees.

The signature below indicates acceptance of this sub-grant award and all terms and conditions stated herein inclusive of

Typed Name Title of Subgrantee Authorizing Official: Nathan Robertson, Mayor

Signature: Date: March 14, 2024

Name/Title, Nevada Division of Forestry Program Authorization: Date: Date: Name/Title, Nevada Division of Forestry Fiscal Authorization Stephanie Weston, Management Analyst III

Signature: Date: Name/Title, Nevada Division of Forestry Fiscal Authorization Stephanie Weston, Management Analyst III

Signature: Date: Date: March 14, 2024

Name/Title, Nevada Division of Forestry Fiscal Authorization Stephanie Weston, Management Analyst III

Signature: Date: March 14, 2024

Name/Title, Nevada Division of Forestry Administrator: Kacey KC, State Forester/Firewarden

Signature: Date: March 14, 2024

Amount: \$135,000



Nevada Division of Forestry Approved Subgrant Budget Attachment A

Sub-Grant Project Title: Ely and White Pine County Urban Forest Rehabilitation

Sub-Grant #:

Category	Sub-Grant Award +	Sub-Grantee Match	= Total
Personnel/Labor	80	80	80
Travel*	0\$	0\$	0\$
Equipment*	0\$	0\$	0\$
Operating/Supplies	\$2,750	80	\$2,750
Contractual (Subcontractor) Grantee must supply NDF Grant Business Manager with one copy of each contract.	\$132,250	80	\$132,250
Other (including training)	0\$	0\$	0\$
Indirect Charges	80	0\$	80
TOTAL	\$135,000	8	\$135,000

Any approved travel will be reimbursed at the current State of Nevada rates and will comply with all State of Nevada travel policies and procedures.

Any program income earned from activities supported by this award shall be reported and subject to 2 CFR 200.80

The Sub-Grantee shall obtain prior approval to transfer funds between budget categories if the funds to be transferred are greater than ten percent (10%) cumulative of the total Sub-Grant amount.

The equipment category is reserved for the purchase of equipment and prior approval must be obtained for any equipment purchase. Equipment is defined as tangible, nonexpendable, personal property having a useful life of more than one year and an acquisition cost of more than \$5,000 per unit.



NEVADA DIVISION OF FORESTRY FINANCIAL TERMS AND CONDITIONS ATTACHMENT B

Sub-Grant Project Title: Ely and White Pine County Urban Forest Rehabilitation Sub-Grant #:

1. Federal Requirements

Sub-Grantees must comply with the following: (Available online at: eCFR — Code of Federal Regulations)

Nonprofit Organizations 2 CFR 200.70, 2 CFR 200.104

State and Local Governments, Indian Tribes 2 CFR 200.54, 2 CFR 200.64, 2 CFR 200.90, 2 CFR 200.104

Educational Institutions 2 CRF 200.55, 2 CFR 200.104

2. Procurement

All Sub-Grantees must comply with 2 CFR 200 procurement policies and procedures. Sub-Grantee must obtain 3 bids for all applicable services in the Approved Sub-Grant Budget. Sub-Grantee must make all bids and selection of vendors and sub-contractors available to NDF upon request for the effective period of the grant as well as the six-year storage period.

3. Equipment Purchases

For the purposes of this sub-grant, equipment per the federal rule means tangible, nonexpendable, personal property having a useful life of more than one year and an acquisition cost of more than \$5,000 per unit. Equipment purchases may not be allowable in all programs and must be pre-approved by the NDF grant program administrator. Sub-Grantees awarded equipment must follow all rules regarding use, management, and disposal as stated in the Code of Federal Regulations (2 CFR 200.33, 200.313 Equipment).

4. Payment Methods

All Sub-Grantees must establish a vendor number with the State of Nevada's Controller's Office before payment can be made. All Requests for Reimbursement or Advance Forms must be submitted with an original signature, preferably in colored ink other than black, and on the approved form sent by the NDF grant program administrator. All project expenditures (grant share and matching share) must be in accordance with items 1 through 3, as identified above, and within the approved subgrant budget categories as they appear on page 2 of this document. Grantee may expect payment within thirty (30) days after sufficient documentation is submitted to NDF. Payment is in the form of:

a. Reimbursement Requests

Reimbursement requests must be accompanied by documentation showing proof of payment (receipts, copy of invoice and check paying the invoice, voucher, or other proof of payment). Expenditures must be described in enough detail to determine allowability and reasonableness in accordance with the purpose of this sub-award and S.A.M and D.A.M rules. Please note on each document whether it applies to the sub-grant share or the matching share, and percentage of each allocation, if necessary. Final reimbursement request must be submitted to NDF no later than 30 days after expiration of the sub-grant.

b. Advance Payments

Advance payments are not allowable in all programs and must be pre-approved by the awarding NDF grant program administrator. Advance payments are based on estimated costs and cannot exceed the maximum amount needed for a 30-day period. Sub-Grantee must supply NDF with proof of purchase for any funds advanced within 30 days of receipt of advance, and any unexpended funds must be immediately refunded to the Nevada Division of Forestry. Sub-grantee will then have an additional 30 days to supply NDF with proof of payment to the vendor/sub-contractor, for a total of 60 days from the receipt of advance to reconcile

5. Matching Share

Documentation of matching share must be included with each advance reconciliation or reimbursement request. All items applied to matching share must be eligible, as identified in the Approved Sub-grant Budget and the applicable items 1 through 3, as listed above. Requirements for documentation of matching share are the same as the grant share, listed above.

- a. Volunteer labor rates may be valued at the current rate on http://www.independentsector.org/programs/research/volunteer_time.html for skilled labor if there is no other justifiable rate to base pay on.
- b. Volunteer equipment hours may be valued at the fair market value for the sub-grantees local area or at the current NRCS rates available at http://efota.nres.uscla.gov/efota/locator.aspx?map=NV (elick on your county, then on the + next to the sub-file labeled Section I, then on the + next to the cost data, and open the excel spreadsheet called LRF Practice Components Year).

6. Audits

Sub-Grantees who expend over \$750,000 in federal funds in a year are required to comply with the Single Audit Act. Sub-grantees must send NDF a copy of any audit conducted in compliance with OMB Circular A-133 (Circulars The White House) within 60 days of receipt of the audit report. NDF will respond to the audit within 90 days. If applicable, it is the sub-grantees responsibility to ensure that NDF is a recipient of a copy of the audit findings.

7. Records Retention

Sub-Grantee must maintain records which adequately identify grant receipts and expenditures. All records must be kept by sub-grantee for six years after the expiration of the sub-grant or pending matters are closed, whichever is later. The books, records, documents and accounting procedures and practices of the sub-grantee relevant to this award shall be subject to inspection, examination and audit by the Grant Awarding Agency, the State of Nevada, the Nevada Division of Forestry, the Attorney General of Nevada, the State Legislative Auditor or any other designated agent.



NEVADA DIVISION OF FORESTRY PROGRAM TERMS AND CONDITIONS ATTACHMENT C

Sub-Grant Project Title: Ely and White Pine County Urban Forest Rehabilitation Sub-Grant #:

This sub-grant is awarded under the terms of Public Law 95-313, [Grant Name and Year], and accepted for the purpose described in the enclosed narratives. This sub-grant agreement shall become effective when the "Notice of Sub-Grant Award" is approved by the Nevada Division of Forestry (NDF) and signed by the Nevada State Forester. NDF retains the right to terminate this sub-grant at any time before completion of the program.

Sub-Grantee certifies that grant funds for this project shall not be used to substitute for existing state, Tribal, or local government budgets.

Sub-Grant associated changes requiring prior approval from NDF

The Sub-Grantee shall neither assign, transfer, nor delegate any rights, obligations, or duties under this "Notice of Sub-grant Award" without the prior written consent from the Nevada Division of Forestry. Sub-Grantee must notify NDF program administrator in ample time to give proper approval or complete any necessary paperwork well before the grant expires or the change is set to occur. If any of the conditions listed occur or are imminent, sub-grantee shall notify the NDF grant administrator immediately:

- ☐ Change to scope of work ☐ Change to budget
- Change in key personnel
 Change in completion date of project (must be requested 30 days prior to current expiration)
- ☐ Change or substantially new systems ☐ Audit findings that result in enforcement action by a governmental entity
- Substantive change in financial condition
- Disengagement from the project for more than 3 months (unless contemplated in the grant application)

2. Printed Material

All printed material shall contain an Equal Opportunity Statement in compliance with Title IV of the Civil Rights Act of 1964 (P.L. 88-352). All printed material shall also contain a declaration of Federal and Nevada Division of Forestry assistance. Printed materials include but are not limited to: brochures, booklets, television segments, billboards, signs, videos, professional reports, and maps. Sub-Grantee must supply NDF with two copies of all printed materials developed with funding in this sub-grant upon completion, termination, or cancellation of this sub-grant.

3. Clearances and Permits

The Sub-Grantee is responsible for obtaining all necessary permits and clearances, and for completing all plans associated with this project. This includes but is not limited to archaeological reports and clearances, timber harvest permits, landowner permission, stream environment zone clearances, threatened and endangered species clearances. In applicable projects, it is also the sub-grantees responsibility to ensure property boundaries are clearly marked and all affected property owners have signed an agreement prior to the onset of work.

4. Project Maintenance

Sub-Grantee agrees to provide required maintenance as specified in the scope of work on page 1 of this document to sub-grant funded projects and equipment.

5. Cultural & Historic Properties

Per the Code of Federal Regulations- 36 CFR 800.13(b)(3) (http://www.achp.gov/regs-rev04-pdf): if buried or previously unidentified historic, pre-historic or Native American artifacts are discovered during project activities; the sub-grantee shall cease all work immediately and notify the Nevada Division of Forestry within 48 hours of discovery.

6. Reports Required

Sub-Grantee is required to submit quarterly progress reports which outline project accomplishments and milestones. Financial Progress Reports are required to accompany every RFR Sub-Grantee shall submit a final report within 30 days of expiration of this sub-grant outlining financial status and project accomplishments and milestones. Sub-grantees who have not submitted a final reimbursement request and final project report within the 30 day period or have not requested an extension to the expiration date at least 30 days prior to the original expiration may forfeit their sub-grant award and the ability to seek reimbursement from the Nevada Division of Forestry. Sub-grantee shall have no claim to unexpended funds after completion, termination, or cancellation of this sub-grant.

7. Public Relations

Sub-Grantee agrees to connect with DCNR's Public Information Officer (PIO) or NDF's Education Information Officer (EIO) with updates on project implementation to share on social media, the NDF website, and with stakeholders.

8. NDF Logo

Sub-Grantee agrees to include the Nevada Division of Forestry logo on any printed materials as a result of work produced during the sub-award as requested.

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Notice of Subgrant Award (S:\Fiscal Services\GRANTS\Forms)



9. Indemnification

To the fullest extent permitted by the law, the sub-grantee shall indemnify, hold harmless and defend, not excluding the State's right to participate, the State from and against all liability, claims, actions, damages, losses, and expenses, including, without limitation, reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of Sub-Grantee, its officers, employees and agents.

10. Trafficking in Persons

- Provisions applicable to a Recipient that is a private entity.
 - a. You as the Recipient, your employees, contractors under this award, and contractors' employees may not
 - i. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - ii. Procure a commercial sex act during the period of time that the award is in effect; or
 - iii. Use forced labor in the performance of the award or contracts under the award.
 - b. We as the State awarding agency may unilaterally terminate this award, without penalty, if you or a contractor that is a private entity
 - i. Is determined to have violated a prohibition in paragraph a.1 of this award term; or
 - ii. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either—
 - A. Associated with performance under this award; or
 - B. Imputed to you or the contractor using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Non-procurement)," as implemented by our agency at 7 CFR 3017.
- Provision applicable to a Recipient other than a private entity. We as the State awarding agency may unilaterally terminate this award, without penalty, if a contractor that is a private entity
 - a. Is determined to have violated an applicable prohibition in paragraph a.1 of this award term; or
 - b. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.1 of this award term through conduct that is either
 - i. Associated with performance under this award; or
 - Imputed to the contractor using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government-wide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 7 CFR 3017.
- Provisions applicable to any recipient.
 - You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph a.l.
 of this award term.
 - b. Our right to terminate unilaterally that is described in paragraph a.2 or b of this section:
 - i. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 - ii. Is in addition to all other remedies for noncompliance that are available to us under this award.
- 4. You must include the requirements of paragraph a.1 of this award term in any contract you make to a private entity.
 - a. Definitions. For purposes of this award term:
 - I. "Employee" means either:
 - An individual employed by you or a contractor who is engaged in the performance of the project or program under this award;
 or
 - ii. Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
- 5. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
 - a. "Private entity"
 - Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
 - ii... Includes:
 - A. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - B: A for-profit organization:
 - b. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).



ATTACHMENT D U.S. DEPARTMENT OF AGRICULTURE

Certification Regarding Debarment, Suspension, Ineligibility And Voluntary Exclusion - Lower Tier Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR part 3017, Section 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Nevada Division of Forestry.

Instructions for Certification

- 1. By signing and submitting this form, the prospective lower tier participant is providing the certification set out on the next page in accordance with these instructions.
- 2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- 3. The prospective lower tier participant shall provide immediate written notice to the person to whom this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
- 5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- 6. The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transaction." without modification, in all lower tier covered transaction and in all solicitations for lower tier covered transactions.
- 7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Non-procurement List.
- 8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

City of Ely		Ely and White Pine County Urban Forest Rehabilitation
Organization Name		Sub-Grant Project Title or Number
Nathan Robertson		
Name(s) and Title(s)) of Sub-Grantee Authorizin	ig Official(s)
		March 14, 2024
Signature(s)		Date
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Nevada Division of Forestry Certification of Subgrantee Authorizing Official(s) ATTACHMENT E

Sub-Grant Project Title: Ely and White Pine County Urban Forest Rehabilitation Sub-Grant #:

OTHER PERSONNEL AUTHORIZED WITH SIGNATURE AUTHORITY: (Completion of this section is optional. This section is to be used if someone other than the Authorizing Official is authorized to make changes to the subgrant or complete any grant functions as mentioned below.) I, Nathan Robertson, (name of Authorizing Sub-Grantee Official) certify that in addition to myself, the following are representatives of my organization authorized to sign the Request For Reimbursement or Advance Form, to submit the progress and/or final reports, and to request a change to the scope of work or approved budget. Jennifer Lee, City Clerk (a) _ (Signature of Sub-Grantee Organization Representative) (Typed/Printed Name& Title) Janette Trask, City Treasurer (b) (Signature of Sub-Grantee Organization Representative) (Typed/Printed Name& Title) Mike Cracraft, Public Works Director (c) _ (Signature of Sub-Grantee Organization Representative) (Typed/Printed Name& Title) AUTHORIZED SIGNATURE: (a) Nathan Robertson, City of Ely Mayor Typed Name and title of Sub-Grantee Authorizing Official Signature of Sub-Grantee Authorizing Official



Nevada Division of Forestry Acknowledgement of Receipt ATTACHMENT F

Sub-Grant Project Title: Ely and White Pine County Urban Forest Rehabilitation Sub-Grant #:

By signing below, I hereby acknowledge that I have received a copy of and understand the following:

- OMB Circular Uniform Grants Guidance, 2 CFR Part 200
- OMB Frequently Asked Questions for 2 CFR Part 200
- United States Department of Agriculture Forest Service Circular FS-850 "Complying with Civil Rights Requirements"
- Nevada Division of Forestry Administrative Manual (D.A.M)

	Jennifer Lee, City Clerk	
(Signature of Sub-Grantee Organization Representative)	(Typed/Printed Name& Title)	