

2020 Season Report





WELCOME

What we will be presenting

- Outreach and Education
- Inventory
- Monitoring
- Treatments
- Average Cost/Treatment Acre
- Last 5 Years
- 2021 Outlook
- TCWC Financial for 2020

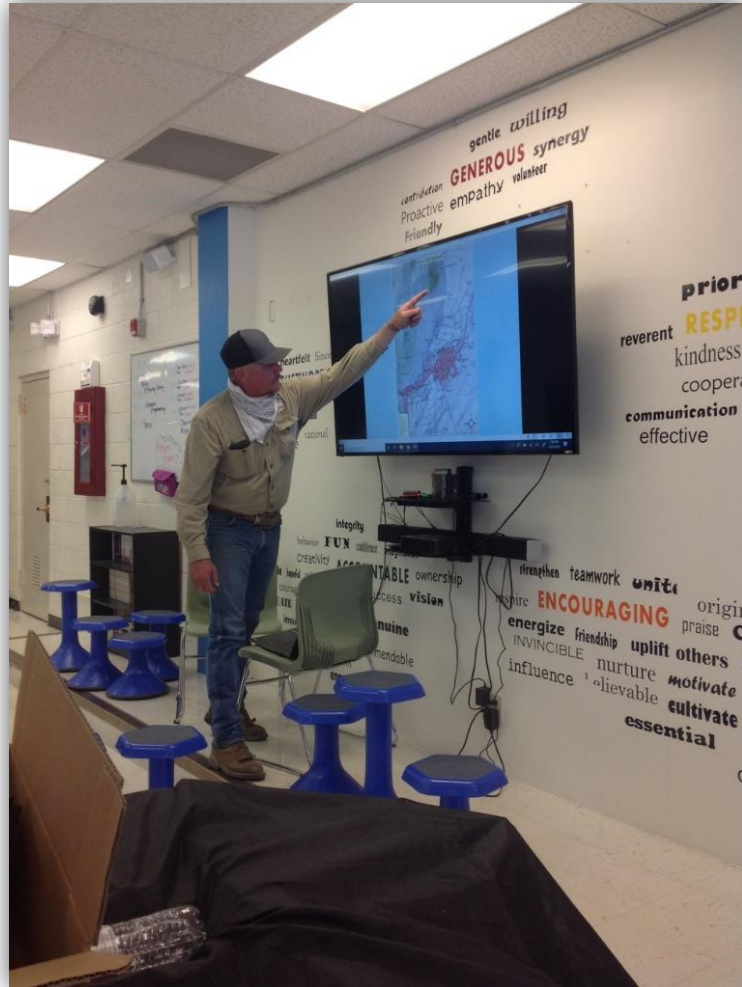
Outreach and Education

- 27.0 man hours dedicated
- Met with numerous landowners and managers regarding noxious and nuisance weeds
- Identified numerous plants for local residents, both at their properties and in the office.
- Provided information material to landowners in regards to sprayer calibration.
- Co-hosted the 15th Annual Winter Weed Workshop: 1/8-9/2020
- Attended: MSHA and Mine Sites Training



Outreach and Education

- Drone Training @ TCWC Shop
1/9/20
- Boys & Girls Club presentation
9/10/20

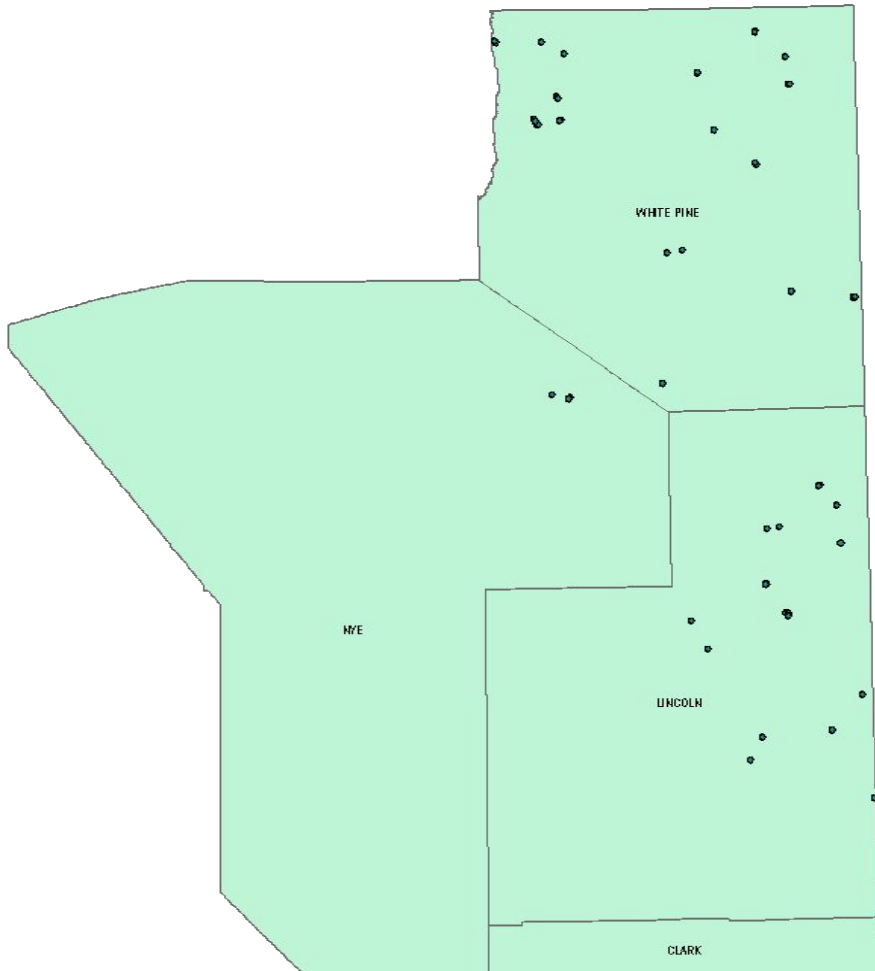


Inventory/Survey

- City of Ely was inventoried as part of the SNPLMA grant for a total of 24,805.60 acres



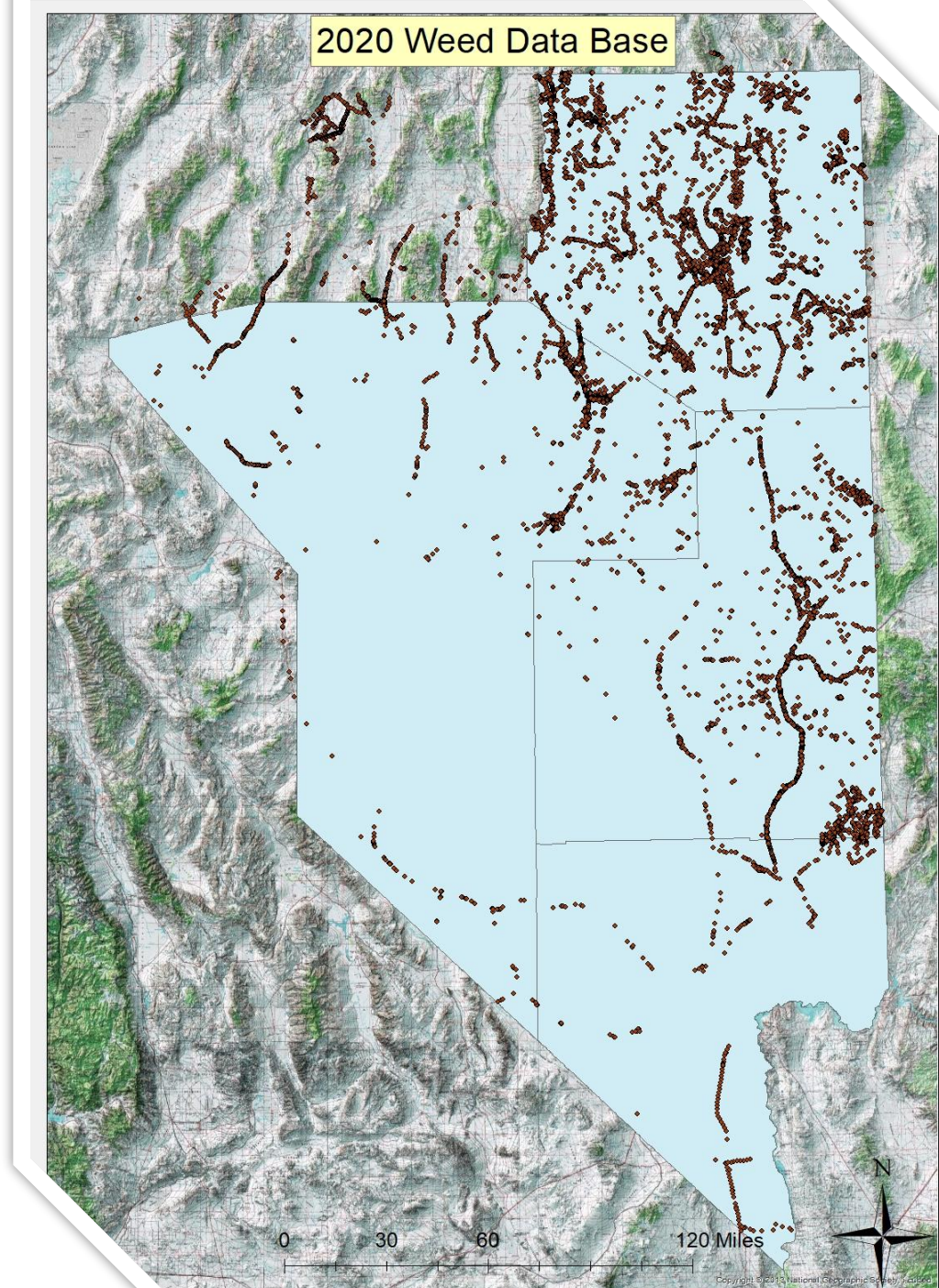
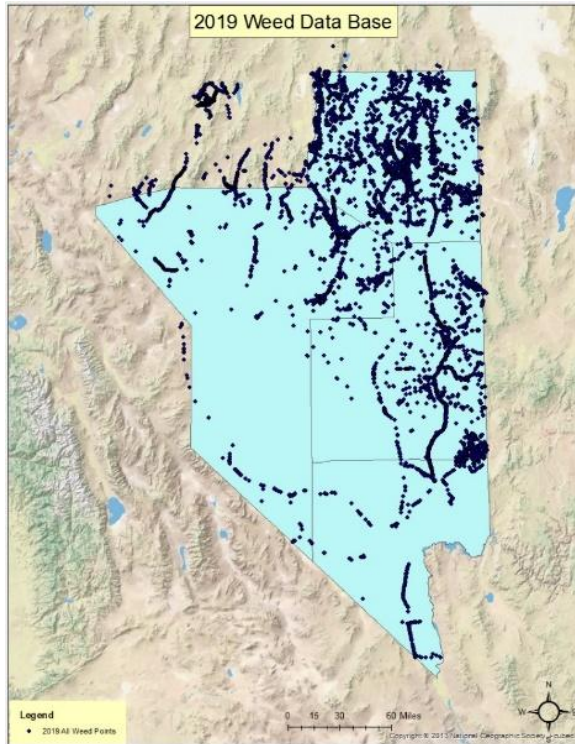
Monitoring of BLM Sites



- 15th Year of TCWC monitoring sites
- 42 Sites visited 2020
- Began on June 22, 2020
- Completed on October 29, 2020
- 154 man hours logged

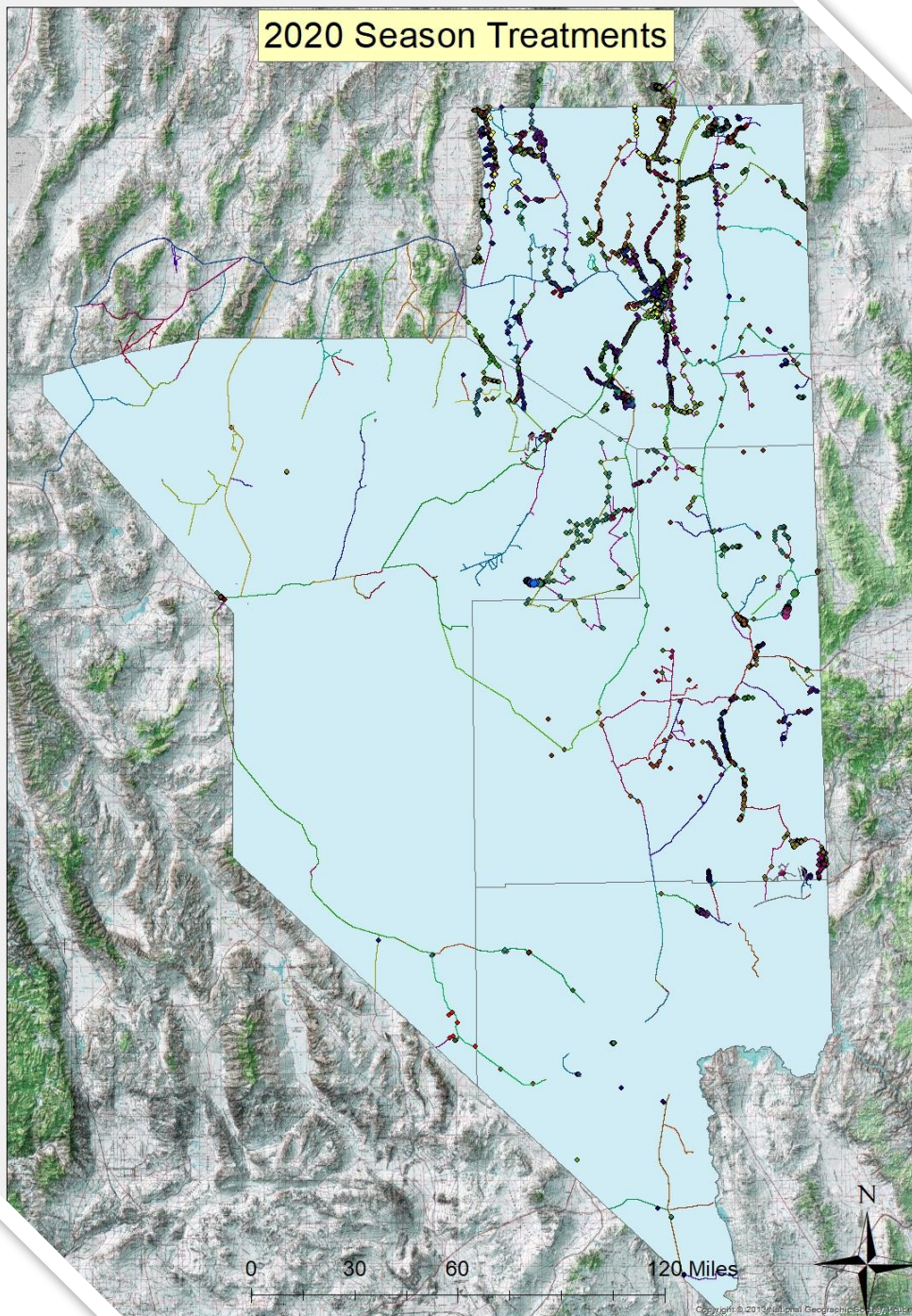


Weed Database to Date



As of 2020 24,178
Occurrences Identified

Treatments



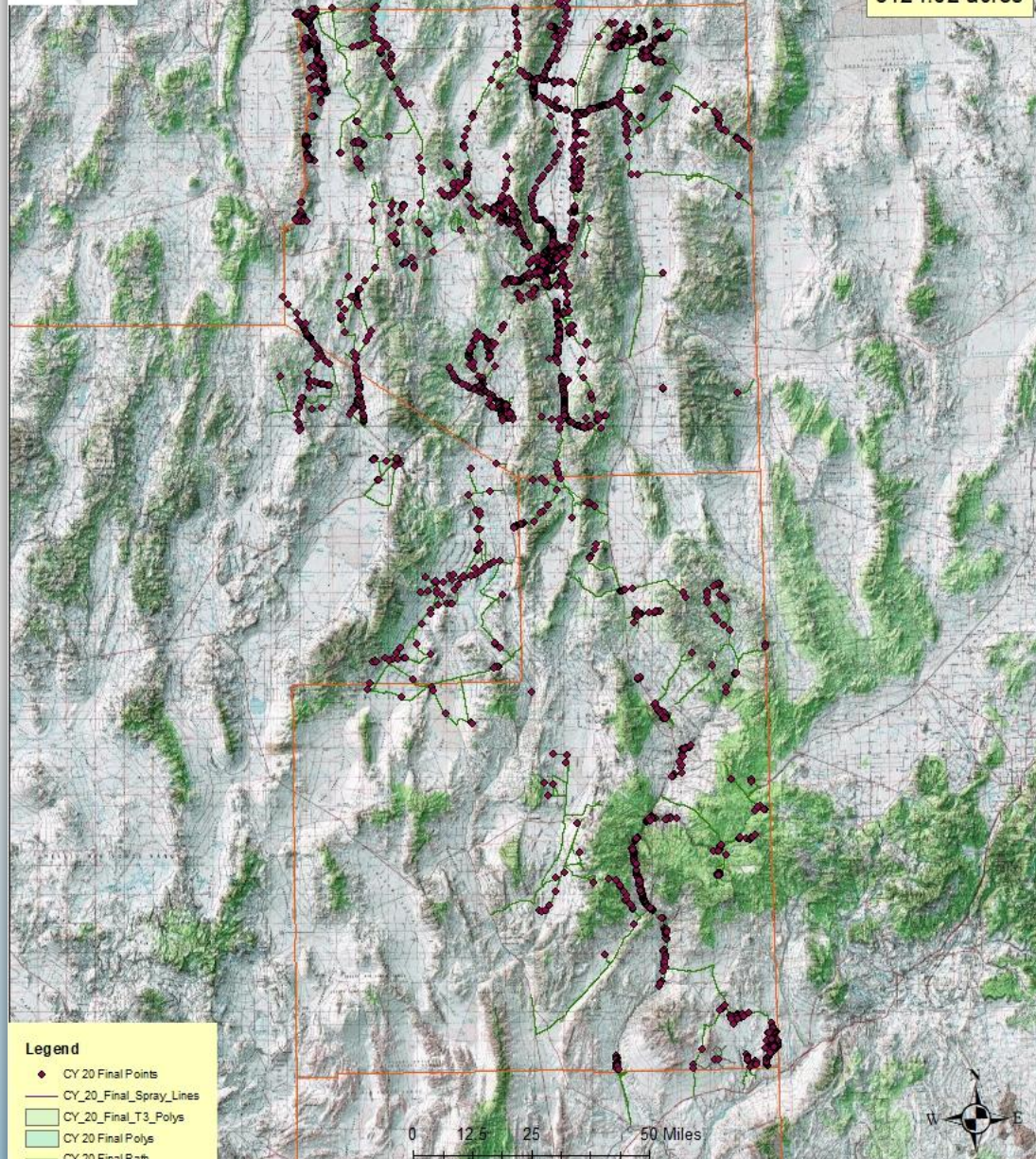
- The spray crew consisting of four full time and two seasonal sprayer began the 2020 season on January 20, 2020 & completed on December 11, 2020
- In total, spray crews completed 524 different projects that included 6,153.75 man hours



2020 ELY DISTRICT BLM TREATMENTS

Total Path
3813.65 miles

Total Treated
3124.02 acres



Bureau of Land Management

- 3,813.65 miles of recorded spray path
- 138,678.18 gross acres
- 3,124.02 actual acres treated for 2020
- 1,716.5 man hours logged
- Revenue \$286,099.98

2020 NDOT

Nevada Department of Transportation

- 6,427.74 miles of recorded spray path
- 223,736.0 gross acres
- 682.34 actual acres treated
- 1,072 man hours logged
- Revenue \$137,436.44

0 30 60 120 Miles

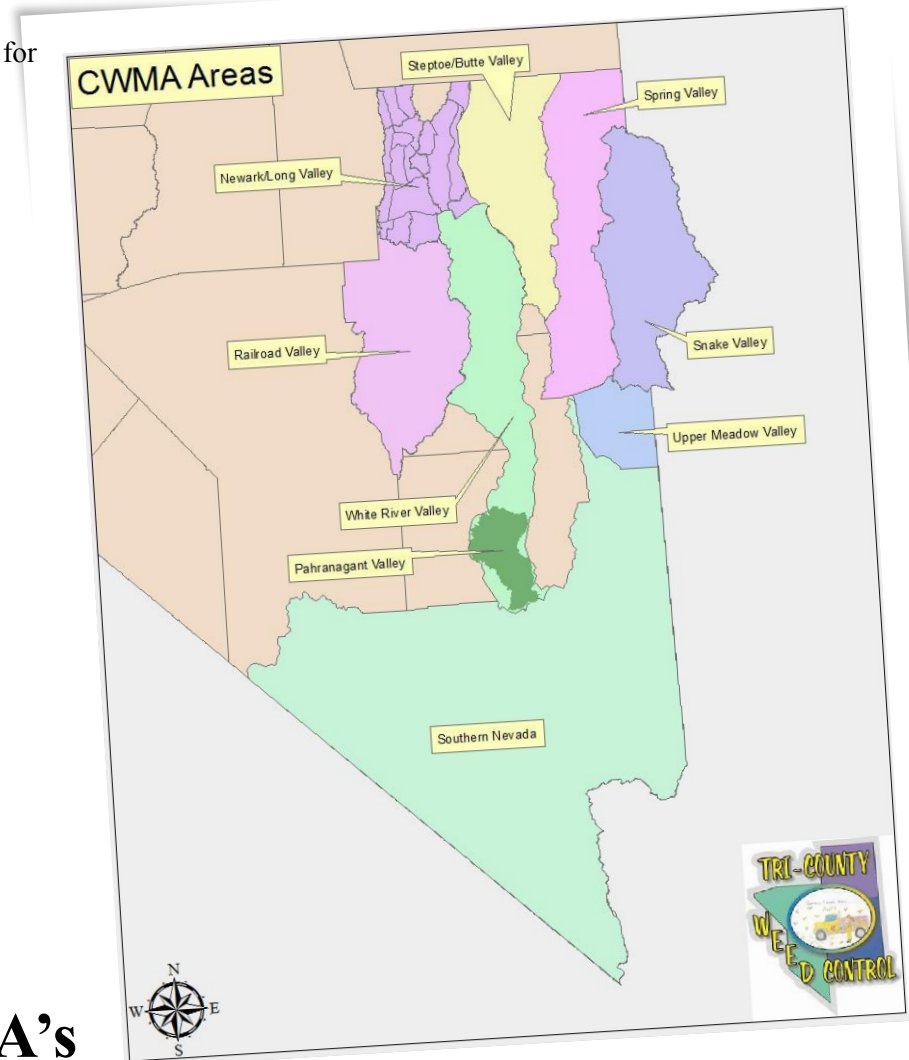


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EASTERN NEVADA LANDSCAPE COALITION

Cooperative Weed Management Areas

Locations	Total signed up for Grant
1. Newark/Long Valley	9
2. Pahrnagat Valley	43
3. Railroad Valley	14
4. Snake Valley	25
5. Southern Nevada	45
6. Spring Valley	24
7. Steptoe-Butte Valley	164
8. Upper Meadow Valley	19
9. White River Valley	47



ENLC fiscally manages and attains the grant for the CWMA's

Newark/Long Valley CWMA

- 2 land owners utilized grant
- 81.41 acres of treatment
- Land owner portion of \$ 2,393.24
- CWMA portion \$ 797.60
- Target species: musk thistle, canada thistle



Pahranagat Valley CWMA



- 43 land owners utilized grant
- CWMA portion \$ 4,251.35
- Herbicide sales only

Railroad Valley CWMA

- 3 land owners utilized the grant
- 7.12 acres of treatment
- Land owner portion \$1,576.17
- CWMA portion \$ 850.00
- Target species: hoary cress, perennial pepperweed, bull thistle, scotch thistle and russian knapweed



Snake Valley CWMA

- 10 land owners utilized the grant
- 30.12 acres of treatment
- Land owner portion \$ 2,643.63
- CWMA portion \$ 4,221.45
- Target species: puncture vine, bur buttercup, hoary cress, scotch thistle, musk thistle, houndstongue, spotted knapweed, bull thistle, canada thistle, russian knapweed



Southern Nevada CWMA

- **1 land owner utilized the grant**
- **5.9 acres of treatment**
- **Land owner portion \$ 2,642.54**
- **CWMA portion \$ 3,370.83**
- **Target species: perennial pepperweed, russian knapweed, malta starthistle, salt cedar**



Spring Valley CWMA

- 8 land owners utilized the grant
- 109.9 acres treated
- Land owner portion \$ 307.55
- CWMA portion \$ 4,455.09
- Target species: hoary cress, canada thistle, musk thistle, blue mustard, spotted knapweed, curly dock, scotch thistle, bull thistle, russian olive, wild iris, rabbit brush, tulles, perennial pepperweed

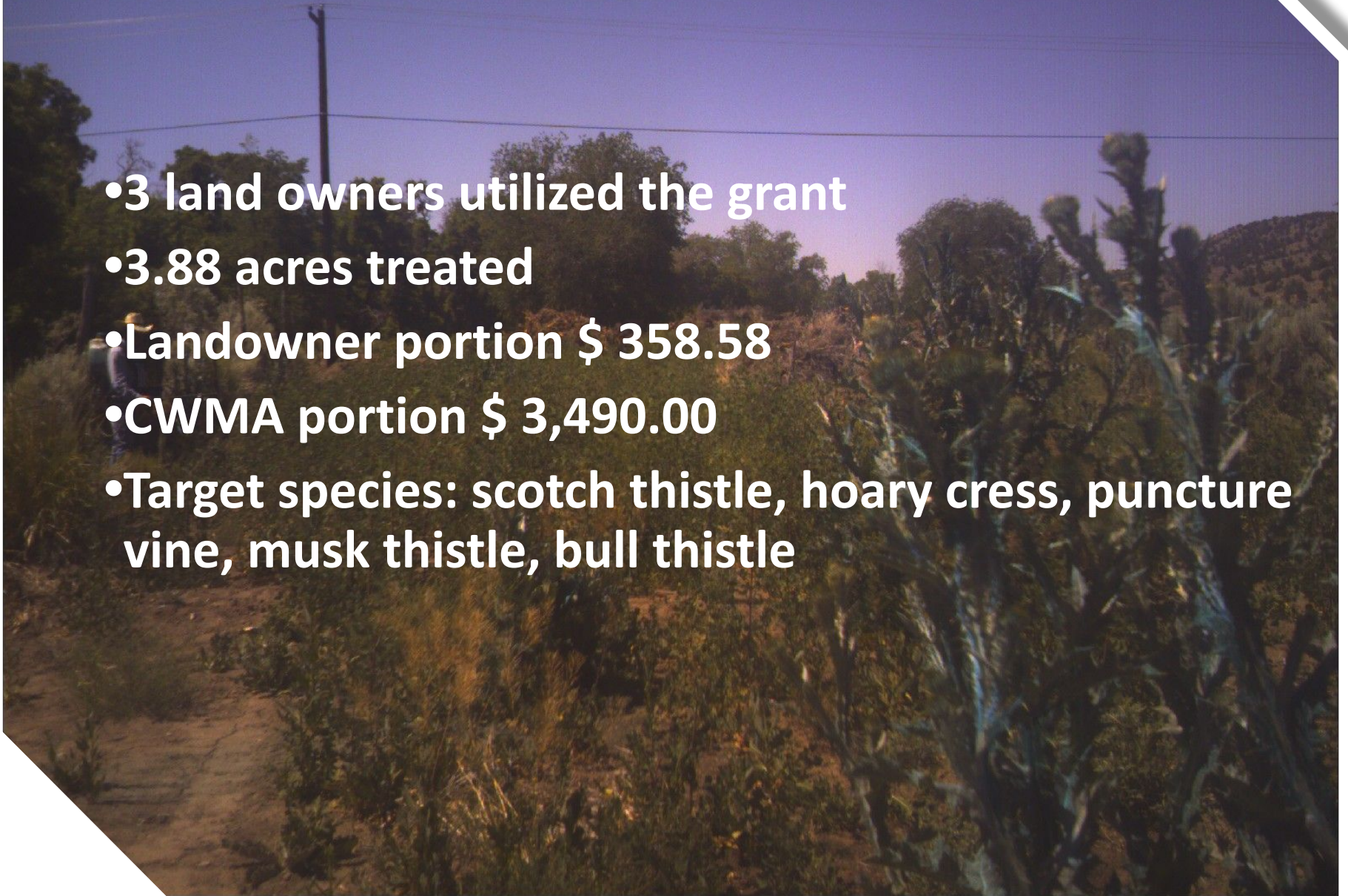


Steptoe-Butte Valley CWMA

- 103 land owners utilized the grant
- 351.83 acres treated
- Landowner portion \$ 7,914.26
- CWMA portion \$ 27,462.33
- Target species: spotted knapweed, hoary cress, bur buttercup, bull thistle, musk thistle, canada thistle, russian knapweed, scotch thistle, russian olive, elm trees, halogeton, cheatgrass, rabbit brush, poison hemlock

Upper Meadow Valley CWMA

- 3 land owners utilized the grant
- 3.88 acres treated
- Landowner portion \$ 358.58
- CWMA portion \$ 3,490.00
- Target species: scotch thistle, hoary cress, puncture vine, musk thistle, bull thistle

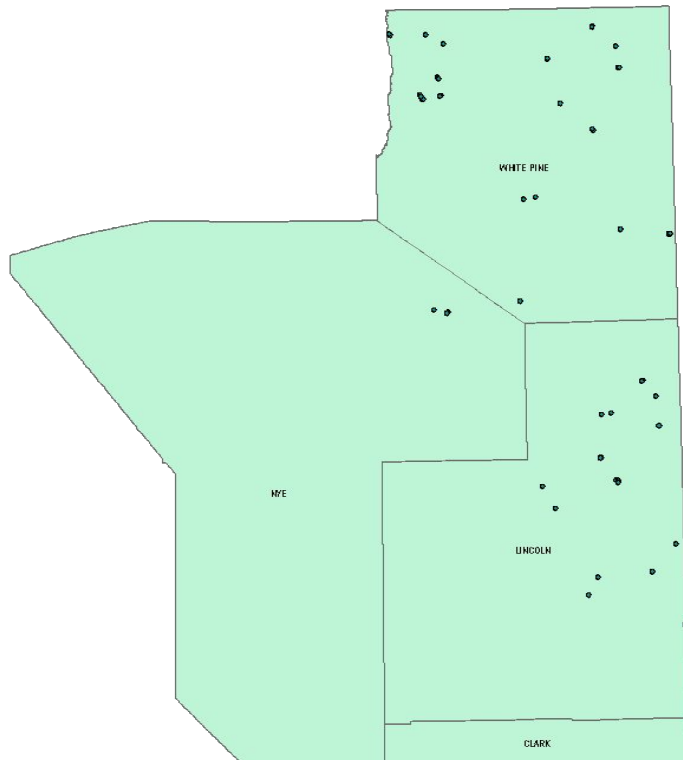


White River Valley CWMA

- 24 land owners utilized the grant
- 740.42 acres treated
- Landowner portion \$ 17,429.74
- CWMA portion \$ 11,676.29
- Target species: bur buttercup, scotch thistle, hoary cress, russian thistle, rabbit brush, musk thistle, puncture vine, kochia, halogeton, houndstongue, cocklebur, curly dock, burdock, poison hemlock, cheat grass, bull thistle, spotted knapweed, perennial pepperweed

2020 Tri-County Areas

Treatments for other entities and land owners that were outside the CWMA areas



Lincoln County –

☐ 8.17 acres \$ 1,262.34

Nye County –

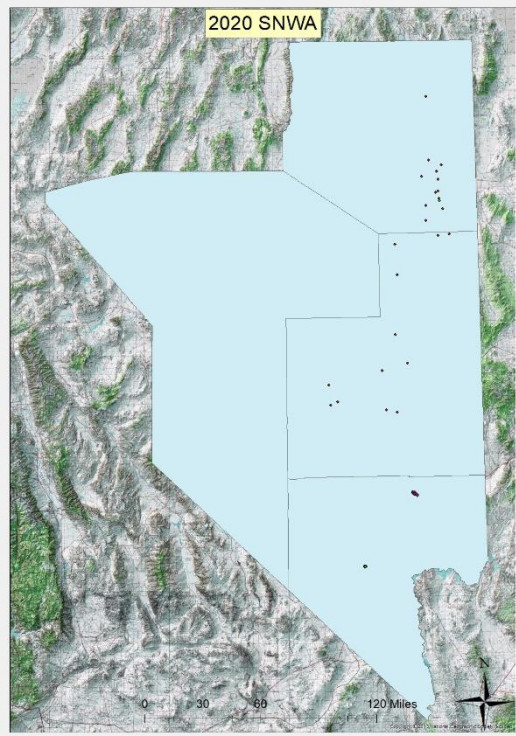
☐ 135.39 acres \$ 32,582.10

White Pine County –

☐ 230.31 acres \$ 18,887.43

Southern Nevada Water Authority

Groundwater, Warm Springs, Wells and Spring Preserve



- 158.27 acres of treatment
- 140.0 man hours logged
- Species treated: bareground, perennial pepperweed, hoary cress, sahara mustard, malta starthistle, musk thistle, russian knapweed, salt cedar, silverleaf nightshade
- Monitoring of Horse Pasture and Swamp Cedars
- Revenue \$ 37,631.90



Nevada Department of Wildlife

- 1,900.06 acres treated in 3 counties:

- **Nye**

- Lockes – 10.20 acres – russian olive

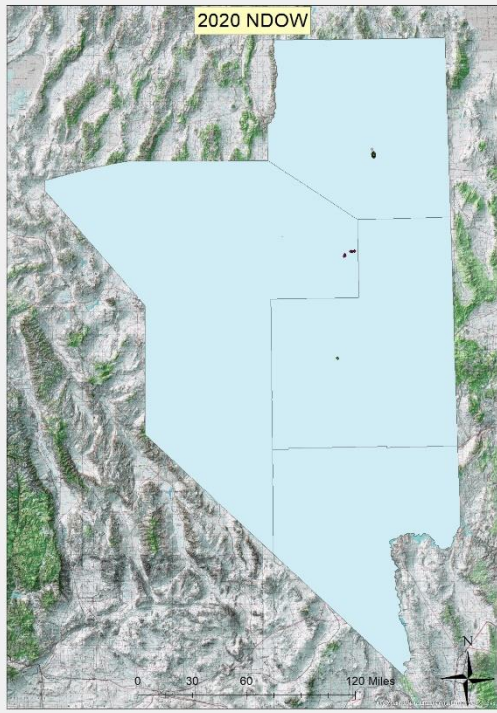
- Kirch Wildlife Refuge – 73.47 acres – russian knapweed

- **White Pine**

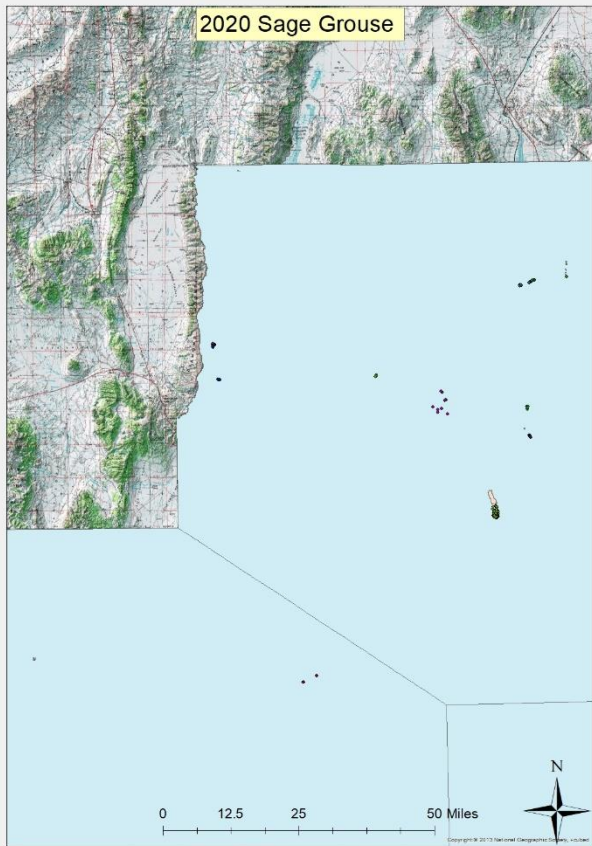
- CCC Ranch – 1,813.0 acres - hoary cress, canada thistle

- **Lincoln**

- Key Pittman – 3.39 acres – phragmites, hoary cress, perennial pepperweed



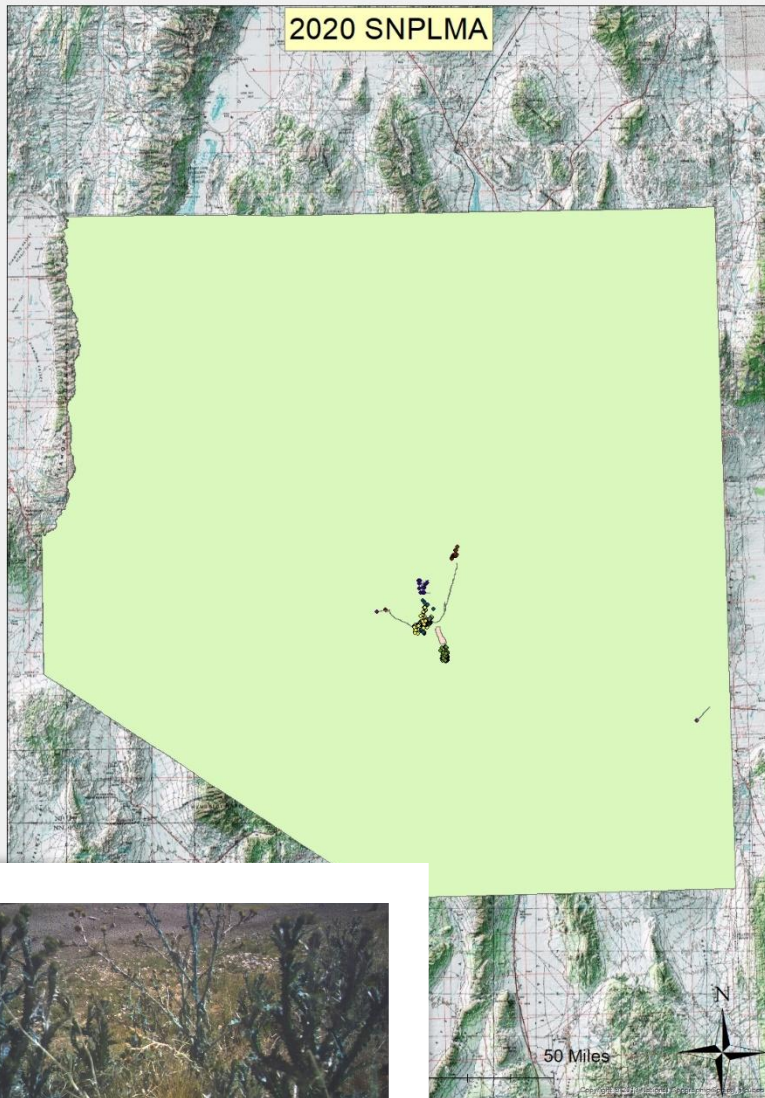
Nevada Department of Agriculture



- Received funding for Sage Grouse Weed Control \$129,151.40
- Remaining Budget as of 2018-2019 \$57,545.93
- 2020 used \$57,545.93
- 1,696.21 acres treated
- Species treated: foxtail, hoary cress, bur buttercup, musk thistle, scotch thistle, bull thistle, canada thistle, black henbane, rabbit brush, perennial pepperweed, spotted knapweed, wild iris, tulles

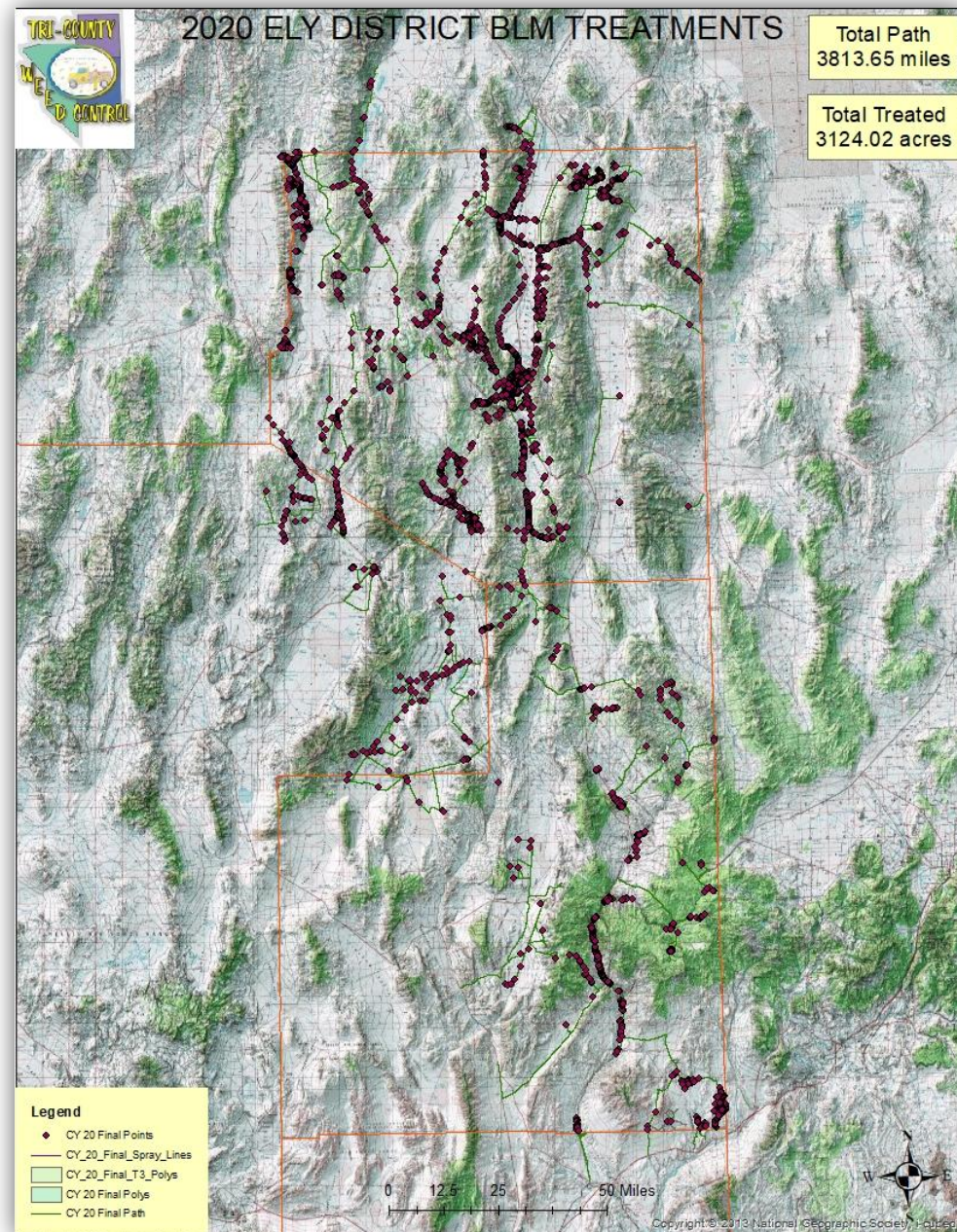


2020 USDA Forest Service - SNPLMA Grant



- Cost share grant of 80% Forest Service & member share of 20%
- Received funding of \$92,000.00
- 2020 used \$45,326.90
- 320.27 acres treated
- Provided service to 8 entities
- Species treated: hoary cress, spotted knapweed, medusahead, poison hemlock, scotch thistle, bull thistle, curly cup gumweed, perennial pepperweed, canada thistle, musk thistle
- Funding available for 2021 - \$92,400.00

2020 Other Jobs

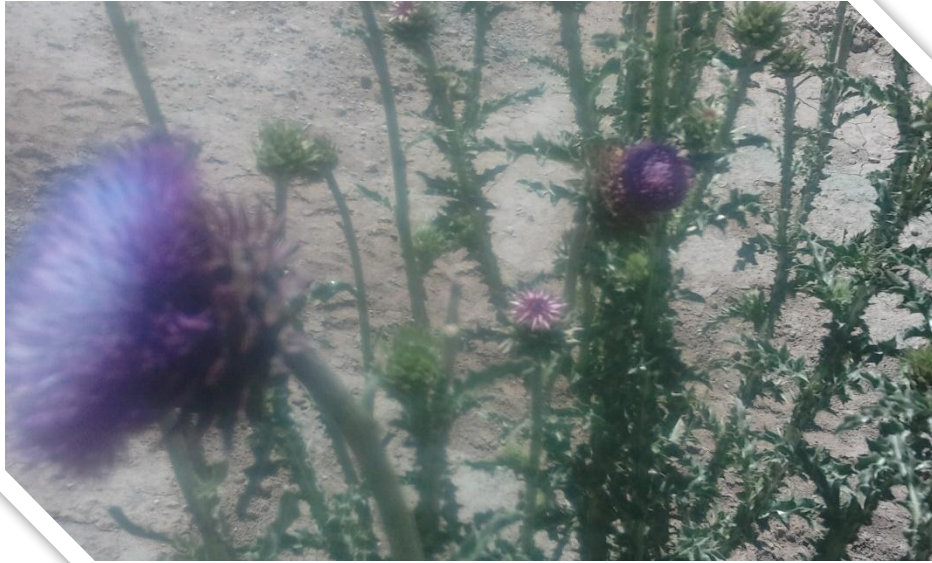


Battle Mountain BLM

- Revenue of \$ 46,490.83
- 362.91 Acres
- Species Treated: hoary cress, perennial pepperweed, spotted knapweed, scotch thistle, salt cedar, russian knapweed

2020 Other Jobs

Mining - Kinross



- Revenue of \$ 42,585.57
- 130.0 Acres
- Species Treated: hoary cress, houndstoungue, musk thistle, canada thistle, scotch thistle, perennial pepperweed, bull thistle, spotted knapweed



Total Funding for ENLC

		Acreage	Private Landowner	CWMA's
Eastern Nevada Landscape Coalition Grant				
1	Newark/Long Valley CWMA	81.41	2,393.24	797.60
2	Pahranagat Valley CWMA	-	-	4,251.35
3	Rail Road Valley CWMA	7.12	1,576.17	850.00
4	Snake Valley CWMA	30.12	2,643.63	4,221.45
5	Southern Nevada CWMA	5.90	2,642.54	3,370.83
6	Spring Valley CWMA	109.93	307.55	4,455.09
7	Steptoe-Butte Valley CWMA	351.83	7,914.26	27,462.33
8	Upper Meadow Valley CWMA	3.88	358.58	3,490.00
9	White River Valley CWMA	740.42	17,429.74	11,676.29
	Subtotal CWMA's	1,330.61	\$ 35,265.71	\$ 60,574.94

Total of other Revenue

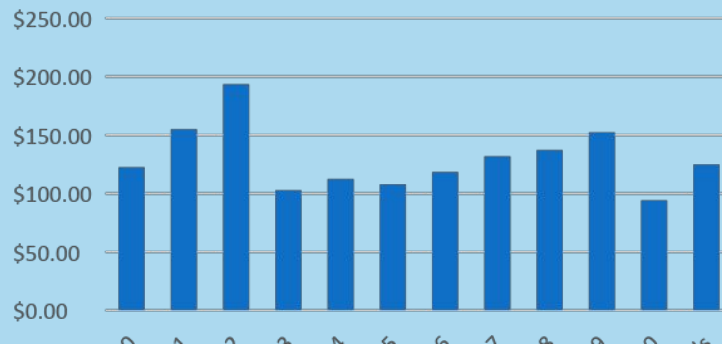
		Private Landowner/ State & Federal Agencies	Other Grant
Lincoln County	64.41	5,080.73	-
Nye County	75.05	28,507.46	-
White Pine County	230.31	18,887.43	-
Tonopah Conservation District	4.10	712.50	256.25
Bureau of Land Management	3,124.02	286,099.98	-
Southern Nevada Water Authority	158.27	37,631.90	-
Nevada Department of Agriculture	1,696.21	57,545.93	-
NDA Grant Member Share		46,333.90	-
Nevada Department of Transportation	682.34	137,436.44	-
Nevada Department of Wildlife	1,900.06	20,138.37	
USDA Forest Service	320.27	45,326.90	-
USDA Grant Member Share		8,044.46	
Others	504.73	102,495.39	-
Miscellaneous income		13,267.82	-
Subtotal	8,759.77	807,509.21	256.25

2020 TCWC Total Income

	Acres	Private Landowner/ State	ENLC Grant
Total covered by ENLC	1,330.61		\$ 60,574.94
Total Private Landowners	373.87	142,832.19	
Total State and Federal Agencies	8,385.90	686,931.16	
Total Miscellaneous		13,267.82	
	10,090.38	843,031.17	60,574.94
		Total Income	\$ 903,606.11

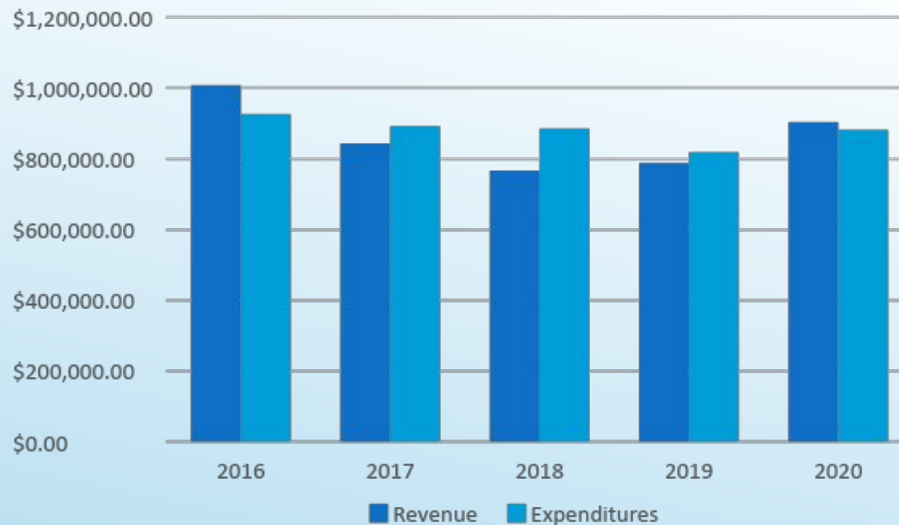
Average Cost per Treatment Acre

Year	Acreage	Treatments	Average
2010	6,649.70	\$814,142.07	\$122.43
2011	4,729.48	\$732,183.56	\$154.81
2012	4,336.56	\$838,951.93	\$193.46
2013	6,654.67	\$684,203.67	\$102.82
2014	5,736.00	\$645,742.66	\$112.58
2015	7,437.26	\$802,246.46	\$107.87
2016	6,842.79	\$809,174.34	\$118.25
2017	6,231.10	\$821,042.74	\$131.77
2018	5,050.95	\$692,359.10	\$137.08
2019	5,102.27	\$777,081.35	\$152.30
2020	9,290.88	\$874,988.95	\$94.18
Totals	68,061.66	\$8,492,116.83	\$124.77



Last 5 years

Year	Revenue	Expenditures	Difference
2016	\$1,007,727.92	\$925,811.33	\$81,916.59
2017	\$843,981.44	\$892,234.95	(\$48,253.51)
2018	\$766,342.02	\$885,841.84	(\$119,499.82)
2019	\$787,881.83	\$818,152.53	(\$30,270.70)
2020	\$903,606.11	\$882,389.69	\$21,216.42



2021 OUTLOOK

Projected Income	
BLM	\$121,697.48
CWMAs	\$35,376.59
TCD	\$79,470.29
Private Spray Jobs	\$50,000.00
SNPLMA Grant	\$110,880.00
NDOT	\$146,523.97
Great Basin Water Co.	\$20,000.00
SNWA	\$48,000.00
Kinross	\$68,150.00
Total	\$680,098.33



QUESTIONS?

TCWC Financial 12/31/20



D. GONKOF

Income

Herbicide	\$ 146,455.95
Labor	\$ 266,379.00
Equipment	\$ 347,130.00
Over Head	\$ 115,962.86
Inventory	\$ 3,840.00
Monitoring	\$ 15,480.00
Misc. Incom	\$ 8,258.65
Interest Income	\$ <u>99.65</u>
TOTAL	\$ 903,606.11

Administration Costs

Capital Improvement	\$	495.00
Drug Testing	\$	100.00
Dues & Subscription	\$	3,210.00
Lease	\$	15,128.12
License	\$	36.25
Misc. Expense	\$	58,248.11
Payroll	\$	460,921.43
Unemployment Expense	\$	0.00
POOL/Pact Insurance	\$	16,108.18
Training	\$	300.00
Utilities	\$	<u>6,716.65</u>
TOTAL	\$	561,263.74

Maintenance Costs

Man Hours (3,412.75)

Equipment repair & maint. \$ 44,647.61

Repair parts and supplies \$ 15,307.62

Spay parts & supplies \$ 3,611.02

Tires \$ 8,428.57

TOTAL: \$ 71,994.82

Spray Costs

Man Hours (6,153.75)

Contract labor \$ 75,218.00

Fuel \$ 33,090.26

Freight \$ 72.20

Herbicide \$ 121,950.18

TCWC In-kind \$ 1,036.13

Towing \$ 2,001.25

Travel Expense \$ 15,763.11

TOTAL: \$ 249,131.13

2020 Income/Expense

Revenue	\$	903,506.46
Interest Income	\$	<u>99.65</u>
Income Total	\$	903,606.11

Expense		
Maintenance	\$	71,994.82
Spray	\$	249,131.13
Administration	\$	<u>561,263.74</u>
Expense Total	\$	882,389.69

Difference \$ 21,216.42

TCWC at 12/31/2020

2020 Income/Expense Difference \$ 21,216.42

Liquid Assets

Inventory on hand @ 2020 worth \$ 35,879.15

Accounts Receivable @ end of 2020 \$ 88,033.10

Bank Account Balance @ end of 2020 \$ 130,602.18

TCWC Saving Account @ end of 2020 \$ 123,800.81

Total \$ 378,315.24

Net Worth \$ 399,531.66

Inventory

		On Hand	Asset Value	Sales Price	Retail Value
	Inventory				
	2,4-D LV6 (in pints)	45.00	120.98	3.00	135.00
	Arsenal (in ounces)	1,280.00	715.36	0.75	960.00
	Bronc-Max (in pints)	340.00	903.12	3.05	1,037.00
	Bronc Triple (in pints)	168.00	766.50	5.25	882.00
	Choice Weather Master (in pints)	530.00	1,429.45	3.21	1,701.30
	Climb (in ounces)	152.00	103.36	0.75	114.00
	Dicamba (in pints)	40.00	235.00	9.50	380.00
	Dye (in pints)	216.00	1,048.62	6.70	1,447.20
	Efficax (in pints)	2.00	12.46	7.20	14.40
	Escort XP (in ounces)	194.00	533.46	4.60	892.40
	Esplanade (in ounces)	20.00	204.30	10.70	214.00
	Glacier (in pints)	260.00	877.47	3.88	1,008.80
	Gly Star Plus (in pints)	480.00	1,080.42	2.60	1,248.00
	H+Light Red (in pints)	5.31	45.88	6.50	34.52
	In-Place (in pints) (Adjuvant)	52.00	269.76	6.05	314.60
	Liberate (in pints)	20.00	80.00	4.60	92.00
	Method (in ounces)	112.00	282.17	2.90	324.80
	Milestone (in ounces)	200.00	365.33	2.40	480.00
	Oust XP (in ounces)	96.00	155.37	1.87	179.52
	Plainview (in pints)	1.67	51.84	35.70	59.62
	Plateau (in ounces)	3,240.00	2,822.41	1.20	3,888.00
	Polaris (in ounces)	320.00	222.99	0.75	240.00
	Powerlock (in pints)	42.00	283.50	7.76	325.92
	Prowl (in pints)	16.00	78.51	5.64	90.24
	Rainier (in pints)	292.00	1,285.34	5.35	1,562.20
	Rejuvra (in ounces)	128.00	994.56	8.94	1,144.32
	Rodeo (in pints)	56.00	169.94	3.20	179.20
	RoundUp (in pints)	16.00	44.29	3.20	51.20
	Sterling Blue (in pints)	8.00	69.04	9.95	79.60
	Superb (in pints)	160.00	464.80	3.34	534.40
	Syl-Tac (in pints)	376.00	3,227.46	9.95	3,741.20
	Telar (in ounces)	160.00	2,416.30	21.45	3,432.00
	Tordon 22K (in pints)	580.00	4,714.14	10.05	5,829.00
	Transline (in ounces)	512.00	718.03	1.60	819.20
	Tri-Fol (in pints)	40.00	105.20	4.45	178.00
	Trimec (in pints)	8.00	26.00	3.74	29.92
	Weedar 64 (in pints)	828.00	1,649.24	2.70	2,235.60
	Total Inventory	10,995.98	28,572.60		35,879.15

Accounts Receivable as of 12/31/2020

Ag Dist 13; Fairgrounds	141.71
Battle Mountain BLM	16,921.44
Bureau of Land Management	17,378.50
Disher, Matthew	335.91
Drayton, Carolyn	265.36
Eastern NV Landscape Coalition	3,597.00
Great Basin Water Co./Discovery Park	3,818.39
Harrison, Robert	146.94
Little, Ann	17.96
Myer, Ken	199.50
Nevada Department of Agriculture	1,612.28
Nevada Department of Transportation	25,390.47
Paul, Wayne	75.82
Simpson, Shannon	399.00
Southern Nevada Water Authority	5,611.52
Springs Preserve	3,182.25
Torrealday, Juan	-0.12
Uhalde, Gracian N.	8,939.17
TOTAL	88,033.10



QUESTIONS?

TRI-COUNTY

W
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D CONTROL

