

# CCS Status Update

Fall 2021

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# 2021 CCS Highlights To Date

Twenty-one mitigation transactions have been finalized using the CCS since inception of the program, conserving nearly 18,000 acres for at least a 30 year term.

Eleven mitigation transactions were finalized using the CCS so far in 2021. These accounted for more than 1,600 additional acres conserved over the long term.

Three new credit projects had the HQT conducted in the field this Spring to quantify credits despite lack of a seed funding round, and three credit projects recently signed management plans to allow their credits to be sold. Annual monitoring was conducted on all credit projects with signed management plans.

The SETT visited four ranches for Five Year Qualitative Assessments and conduct annual monitoring. Visits were also made to have face to face discussions with two other credit project families and a prospective credit producer while traveling.

More than twenty potential debit projects representing various industries began consulting with the SETT on potential mitigation obligations, 8 of which used the HQT in 2021.

## DEBITS OUTSTANDING/ANTICIPATED

Credit Project <sup>5</sup>	Acres Conserved	Debit Project	Credits Transferred or Sold	WAFWA Mgmt. Zone	BSU	PMU
Tumbling JR Ranch*	5,868	Bald Mountain Mine	2,514	III	Butte/Buck/White Pine	Butte/Buck/White Pine
West IL Ranch*	6,279	Greater Phoenix Mine	243	IV	Owyhee	Desert
West IL Ranch*	-	Gr. Phoenix Mine – Phil. Canyon	5	IV	Owyhee	Desert
Crawford Cattle - Sonoma	1,498	Coeur Rochester Mine	467	III	Northwest Interior	Sonoma
Crawford Cattle - Snowstorms	1,313	Coeur Rochester Mine	186	IV	Owyhee	Santa Rosa, Tuscarora
Crawford Cattle - Snowstorms	1,033	Baltazor	292	IV	Owyhee	Santa Rosa, Tuscarora
Estill Ranch	11	Midas Exploration	22	V	Northwest Great Basin (NV)	Massacre
Crawford Cattle - Snowstorms	255	Avocado Exploration	44	IV	Owyhee	Santa Rosa, Tuscarora
Cottonwood Ranch	6	Newcrest Exploration Phase I	3	IV	Central Elko	O'Neil Basin
Heguy Ranch	26	Fish Springs	59	IV	Central Elko	North Fork
Crawford Cattle - Snowstorms	-	Western Oil Exploration	5	IV	Owyhee	Santa Rosa, Tuscarora
Cottonwood Ranch	103	Jerritt Canyon	45	IV	Central Elko	O'Neil Basin
Cottonwood Ranch	-	Snow Canyon	2	IV	Central Elko	O'Neil Basin
West IL Ranch*	-	Twin Creeks Mine - Sage Tails	35	IV	Owyhee	Desert
Crawford Cattle - Snowstorms	1,332	Tungsten Mountain Solar	5	IV	Owyhee	Santa Rosa, Tuscarora
Crawford Cattle - Snowstorms	-	Dixie Meadows	109	IV	Owyhee	Santa Rosa, Tuscarora
Heguy Ranch	-	South Railroad Exploration	9	IV	Central Elko	North Fork
Heguy Ranch	-	Peterson Mountains	1	IV	Central Elko	North Fork
Secret Pass Ranch	226	White Pine Pump Exploration	9	IV	Ruby	South Fork, Ruby Valley
Secret Pass Ranch	-	Cherry Creek	3	IV	Ruby	South Fork, Ruby Valley
Secret Pass Ranch	-	Round Springs	3	IV	Ruby	South Fork, Ruby Valley
<b>TOTAL (19 transactions)</b>	<b>17,450</b>	<b>-</b>	<b>4,061</b>	<b>-</b>	<b>-</b>	<b>-</b>

<sup>5</sup> \* indicates the transfers were internal rather than across parties. Hyphens under Acres Conserved indicate the map unit(s) specific to the credits involved with the transfer were already committed in their entirety in a prior transaction, but all credits were not previously used in offsets. If a debit project is also shown on the Debit Projects page, it has additional phases and mitigation offsets planned. If a credit project is also shown on the Credit Projects page, additional credits remain available for sale or transfer.

## CREDITS AVAILABLE FOR SALE OR TRANSFER

Credit Project	Acres	Credits Available	WAFWA Mgmt. Zone	BSU	PMU
Tumbling JR Ranch*	3,882	1,663	III	Butte/Buck/White Pine	Butte/Buck/White Pine
Cottonwood Ranch	998	779	IV	Central Elko	O'Neil Basin
West IL Ranch	All Acres Conserved	2,614	IV	Owyhee	Desert
Heguy Ranch	6,464	697	IV	Central Elko	North Fork
Crawford Cattle - Snowstorms	6,598	1,234	IV	Owyhee	Santa Rosa, Tuscarora
Estill Ranch	3,041	618	V	Northwest Great Basin (NV)	Massacre
RDD	1,094	740	V	Black Rock	Black Rock, Pine Forest
Eureka Livestock	1,623	1,718	III	Central Great Basin	Three Bar
Humboldt Ranch - Hot Lake	198	694	IV	Owyhee	Tuscarora
Secret Pass Ranch	10,043	3,627	III, IV	Ruby	South Fork, Ruby Valley
Calico Mountain	5,120	2,970	IV	Owyhee	Santa Rosa
East IL Ranch*	23,721	8,971	IV	Owyhee	Desert, Tuscarora
Coleman Valley Ranch	1,137	341	V	Northwest Great Basin (NV)	Vya
Owl Creek Ranch	5,363	2,929	III	Ruby	South Fork
<b>TOTAL</b>	<b>69,282</b>	<b>29,595</b>	-	-	-

## CREDITS ANTICIPATED FOR SALE OR TRANSFER

Credit Project	Acres	Credits Anticipated*	WAFWA Mgmt. Zone	BSU	PMU
Cave Valley Ranch	1,769	TBD	III	Southeastern Nevada	Steptoe/Cave
Adobe Peak*	10,901	TBD	IV	Central Elko	North Fork
Washoe Livestock	799	TBD	V	Lassen/South Washoe	Buffalo/Skedaddle
Humboldt Ranch – Toejam*	5,330	TBD	IV	Owyhee	Tuscarora
Foster Ranch	6,170	TBD	V	Black Rock	Black Rock, Pine Forest
Getch	6,229	TBD	IV	Owyhee	Santa Rosa
Little High Rock	322	TBD	V	Massacre	Northwest Great Basin
Pole Canyon Ranch	2,068	TBD	IV	Ruby Valley , South Fork	Ruby
Mary's River Ranch	2,930	TBD	IV	Central Elko	O'Neil Basin
<b>TOTAL</b>	<b>36,518</b>	<b>~15,600</b>	-	-	-
<b>AVAILABLE &amp; ANTICIPATED TOTAL</b>	<b>105,800</b>	<b>~45,200</b>	-	-	-

\* Indicates credit projects intended for internal transfers.

## DEBITS OUTSTANDING/ANTICIPATED

Debit Project Name	Total Estimated Debits (Term + Permanent)	County	Acres Direct Impact	WAFWA Mgmt Zone	BSU	PMU
Bald Mountain Mine – Phase 2	2,737	White Pine	5,734	III	Ruby, Butte/Buck/White Pine	Butte/Buck/White Pine, South Fork, Ruby Valley
Western Lithium Mine	1,375	Humboldt	5,169	V	Lone Willow	Lone Willow
Long Canyon Mine - Phase 2	1,676	Elko	815	III, IV	East High Desert, Ruby	East Valley, Ruby Valley
Lone Tree Mine - Buffalo Mountain	675	Humboldt	0	III	Northwest Interior	Sonoma
Big Ledge - Tabor Creek	383	Elko	263	IV	Central Elko	O'Neil Basin
Pony Creek Exploration	131	Elko	150	III	Ruby	South Fork
Robinson	183	White Pine	51	III	Butte/Buck/White Pine	Butte/Buck/White Pine
Round Mountain	41	Nye	264	III	Monitor	Reese River, Monitor
Relief Canyon	33	Pershing	0	III	Northwest Interior	Humboldt
Carlin Vanadium	71	Elko	85	III	Ruby	South Fork
National Exploration	28	Humboldt	40	IV	Owyhee	Santa Rosa
TSPP	4	Elko, Eureka	1	IV	Owyhee	Tuscarora
Ruby Vista	1	Elko	2	III	Ruby	South Fork
Big Ledge - Dry Creek	310	Elko	59	IV	Central Elko	Snake
South Railroad Exploration	82	Elko	122	III	Ruby	South Fork
Prospect	152	Eureka	28	III	Central Great Basin	Diamond
Rossi	410	Elko	1,094	IV	Owyhee	Tuscarora
Goldrush Exploration	27	Eureka, Lander	210	III	Central Great Basin	Three Bar
Goldrush	3,201	Eureka, Lander	1,341	III	Butte/Buck/White Pine, Ruby, Central Great Basin	Butte/Buck/White Pine, Ruby Valley, South Fork
Gold Bar South	2,058	Eureka	210	III	Northwest Interior	Battle Mountain
Juniper Expansion	869	Elko, White Pine	2,300	III	Central Great Basin	Diamond
Marigold – Valmy	343	Humboldt, Lander	542	III	Owyhee	Tuscarora
Lincoln Hill Exploration	26	Humboldt	168	III	Northwest Interior	Humboldt
Great Basin Diamond 1-27 APD Exp.	16	Elko	25	III	Ruby	South Fork
Crescent Valley Exploration	13	Eureka	28	III	Central Great Basin	Cortez
SW Energy	12	Elko	4	III	Central Elko	North Fork
Hog Ranch	TBD	Washoe	TBD	V	Northwest Great Basin (NV)	Massacre
Selena Exploration	TBD	White Pine	TBD	III	Butte/Buck/White Pine	Butte/Buck/White Pine
White Pine Pump Storage	TBD	White Pine	TBD	III	Butte/Buck/White Pine, East High Desert	Butte/Buck/White Pine, Schell/Antelope
South Railroad Mine	TBD	Eureka	657	III	Central Great Basin, Ruby	Cortez, South Fork
<b>TOTAL</b>	<b>14,857</b>	<b>-</b>	<b>19,362</b>	<b>-</b>		