

# CCS Status Update

February 2022

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# February 2022 CCS Highlights To Date

Twenty-three mitigation transactions have been finalized using the CCS since inception of the program, conserving nearly 22,000 acres for at least a 30-year term.

Two mitigation transactions were finalized using the CCS so far in 2022. These account for more than 463 additional acres conserved over the long term.

One new Credit project has submitted a proposal so far this year. If accepted, they anticipate gathering field data this coming spring.

The SETT will be visiting six credit projects for Five Year Qualitative Assessments and conduct annual monitoring. These visits are good to also meet with the proponent, answer any questions, and establish a relationship.

Several debit projects representing various industries have approached the SETT on potential mitigation obligations, many of whom plan to gather field data this spring.

# 2022 CCS UPDATES • CCS MITIGATION TRANSACTIONS

## CREDITS TRANSFERRED OR SOLD

Credit Project	Acres Conserved	Debit Project	Credits Transferred or Sold	WAFWA Mgmt. Zone	BSU	PMU
<b>Tumbling JR Ranch*</b>	5,868	Bald Mountain Mine	2,514	III	Butte/Buck/White Pine	Butte/Buck/White Pine
<b>West IL Ranch*</b>	6,279	Greater Phoenix Mine	243	IV	Owyhee	Desert
<b>West IL Ranch*</b>	-	Gr. Phoenix Mine – Phil. Canyon	5	IV	Owyhee	Desert
<b>Crawford Cattle - Sonoma</b>	1,498	Coeur Rochester Mine	467	III	Northwest Interior	Sonoma
<b>Crawford Cattle - Snowstorms</b>	1,313	Coeur Rochester Mine	186	IV	Owyhee	Santa Rosa, Tuscarora
<b>Crawford Cattle - Snowstorms</b>	1,033	Baltazor	292	IV	Owyhee	Santa Rosa, Tuscarora
<b>Estill Ranch</b>	11	Midas Exploration	22	V	Northwest Great Basin (NV)	Massacre
<b>Crawford Cattle - Snowstorms</b>	255	Avocado Exploration	44	IV	Owyhee	Santa Rosa, Tuscarora
<b>Cottonwood Ranch</b>	6	Newcrest Exploration Phase I	3	IV	Central Elko	O'Neil Basin
<b>Heguy Ranch</b>	26	Fish Springs	59	IV	Central Elko	North Fork
<b>Crawford Cattle - Snowstorms</b>	-	Western Oil Exploration	5	IV	Owyhee	Santa Rosa, Tuscarora
<b>Cottonwood Ranch</b>	103	Jerritt Canyon	45	IV	Central Elko	O'Neil Basin

\*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.

# 2022 CCS UPDATES • CCS MITIGATION TRANSACTIONS (CONT.)

## CREDITS TRANSFERRED OR SOLD (cont.)

Credit Project	Acres Conserved	Debit Project	Credits Transferred or Sold	WAFWA Mgmt. Zone	BSU	PMU
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
Heguy Ranch	-	Lincoln Hill Exploration	9	IV	Central Elko	North Fork
Mary's River Ranch	463	Big Ledge - Dry Creek Mine Closure	310	IV	Central Elko	O'Neil Basin
<b>TOTAL (23 transactions)</b>	<b>22,268</b>	<b>-</b>	<b>4,380</b>	<b>-</b>	<b>-</b>	<b>-</b>

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# 2022 CCS UPDATES • AVAILABLE & ANTICIPATED CREDITS

## CREDITS AVAILABLE FOR SALE OR TRANSFER

Credit Project	Acres	Credits Available	WAFWA Mgmt. Zone	BSU	PMU
<b>Tumbling JR Ranch*</b>	All Acres Conserved	1,663	III	Butte/Buck/White Pine	Butte/Buck/White Pine
<b>Coleman Valley Ranch</b>	1,137	341	V	Northwest Great Basin (NV)	Vya
<b>Cottonwood Ranch</b>	991	779	IV	Central Elko	O'Neil Basin
<b>West IL Ranch*</b>	All Acres Conserved	2,614	IV	Owyhee	Desert
<b>Heguy Ranch</b>	6,464	688	IV	Central Elko	North Fork
<b>Crawford Cattle - Snowstorms</b>	6,598	1,234	IV	Owyhee	Santa Rosa, Tuscarora
<b>Estill Ranch</b>	3,041	618	V	Northwest Great Basin (NV)	Massacre
<b>RDD</b>	1,094	740	V	Black Rock	Black Rock, Pine Forest
<b>Eureka Livestock</b>	1,623	1,718	III	Central Great Basin	Three Bar
<b>Adobe Peak*</b>	10,901	3,618	IV	Central Elko	North Fork
<b>Humboldt Ranch - Hot Lake*</b>	198	694	IV	Owyhee	Tuscarora
<b>East IL Ranch*</b>	23,721	8,873	IV	Owyhee	Desert, Tuscarora
<b>Secret Pass Ranch</b>	10,043	3,627	III, IV	Ruby	South Fork, Ruby Valley
<b>Owl Creek Ranch</b>	5,363	2,929	III	Ruby	South Fork
<b>Mary's River Ranch</b>	2,236	1,441	IV	Central Elko	O'Neil Basin
<b>TOTAL</b>	<b>73,409</b>	<b>31,577</b>	-	-	-

\*Indicates credit projects intended for internal transfers.

# 2022 CCS UPDATES • AVAILABLE & ANTICIPATED CREDITS (CONT.)

## CREDITS ANTICIPATED FOR SALE OR TRANSFER

Credit Project	Acres	Credits Anticipated*	WAFWA Mgmt. Zone	BSU	PMU
Eureka Livestock	-	TBD	III	Central Great Basin	Three Bar
Cave Valley Ranch	1,769	TBD	III	Southeastern Nevada	Steptoe/Cave
Washoe Livestock	799	TBD	V	Lassen/South Washoe	Buffalo/Skedaddle
Humboldt Ranch – Toejam*	5,330	TBD	IV	Owyhee	Tuscarora
East IL Ranch	-	TBD	IV	Owyhee	Desert, Tuscarora
Calico Mountain	5,120	TBD	IV	Owyhee	Santa Rosa
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	Northwest Great Basin (NV)	Massacre
Pole Canyon Ranch	2,068	TBD	IV	Ruby	Ruby Valley, South Fork
<b>TOTAL</b>	<b>29,430</b>	<b>~9,500</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>AVAILABLE &amp; ANTICIPATED TOTAL</b>	<b>102,839</b>	<b>~41,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

\*Indicates credit projects intended for internal transfers.

# 2022 CCS UPDATES • STATUS OF UNMITIGATED DEBIT PROJECTS

## DEBITS OUTSTANDING/ANTICIPATED

Debit Project Name	Total Estimated Debits (Term + Permanent)	County	Acres Direct Impact	WAFWA Mgmt Zone	BSU	PMU
Bald Mountain Mine	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	TBD	Humboldt	284	III	Northwest Interior	Sonoma
Gibellini Mine	1,932	Eureka, Nye, White Pine	328	III	Central Great Basin, Monitor	Diamond, Monitor
Goldrush Mine	2,197	Eureka, Lander	1,341	III	Central Great Basin	Cortez, Shoshone, Three Bar
Pony Creek Exploration	131	Elko	150	III	Ruby	South Fork
Robinson Mine	183	White Pine	51	III	Butte/Buck/White Pine	Butte/Buck/White Pine
Relief Canyon Mine	33	Pershing	0	III	Northwest Interior	Humboldt
Carlin Vanadium Exploration	TBD	Elko	85	III	Ruby	South Fork
National Exploration	28	Humboldt	40	IV	Owyhee	Santa Rosa
TSPP Pipeline	4	Elko, Eureka	1	IV	Owyhee	Tuscarora
Jerritt Canyon Exploration	39	Elko	384	IV	Central Elko, Owyhee	Tuscarora, North Fork

# 2022 CCS UPDATES • STATUS OF UNMITIGATED DEBIT PROJECTS (CONT.)

## DEBITS OUTSTANDING/ANTICIPATED (cont.)

Debit Project Name	Total Estimated Debits (Term + Permanent)	County	Acres Direct Impact	WAFWA Mgmt Zone	BSU	PMU
Ruby Vista Road	1	Elko	2	III	Ruby	South Fork
South Railroad Exploration	82	Elko	122	III	Ruby	South Fork
Prospect Mine	TBD	Eureka	28	III	Central Great Basin	Diamond
Rossi Mine	TBD	Elko	1,094	IV	Owyhee	Tuscarora
Gold Bar South Mine	2,058	Eureka	210	III	Central Great Basin	Three Bar
Juniper Mine Expansion	863	Elko, White Pine	2,300	III	Butte/Buck/White Pine, Ruby, Central Great Basin	Butte/Buck/White Pine, Ruby Valley, South Fork
Marigold - Valmy Mine	339	Humboldt, Lander	542	III	Northwest Interior	Battle Mountain
White Pine Hydropower Pump Storage	295	White Pine	860	III	Butte/Buck/White Pine, East High Desert	Butte/Buck/White Pine, Schell/Antelope
Selena Exploration	39	White Pine	100	III	Butte/Buck/White Pine	Butte/Buck/White Pine
Hog Ranch Mine	6,050	Washoe	456	V	Northwest Great Basin (NV)	Massacre
Great Basin Diamond 1-27 APD Exploration Only	16	Elko	25	III	Ruby	South Fork
Goldrush Exploration	27	Eureka, Lander	210	III	Central Great Basin	Cortez, Shoshone, Three Bar
Crescent Valley Exploration	13	Eureka	28	III	Central Great Basin	Cortez
Baker Ranch Powerline	1	White Pine	0	III	Southeastern Nevada	Spring/Snake Valley
South Railroad Mine	12,201	Eureka	178	III	Central Great Basin, Ruby	South Fork
NGM Ore Railway	4,802	Elko, Eureka, Lander	1,754	III, IV	Owyhee, Central Great Basin, Ruby, Central Elko	Tuscarora, North Fork, South Fork, Cortez, Shoshone
Greenlink North Powerline	TBD	Churchill, White Pine, Eureka	599	III	Butte/Buck/White Pine, Central Elko, Monitor	Clan Alpine, Desatoya, Reese River
<b>TOTAL</b>	<b>~42,803</b>	<b>-</b>	<b>22,899</b>	<b>-</b>		