

CCS Status Update

July 2021



2021 CCS Highlights To Date

Seventeen 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.

Seven mitigation transactions were finalized using the CCS so far in 2021. These accounted for nearly 1,400 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 two credit projects recently signed management plans to allow their credits to be sold. Annual monitoring was conducted on 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.

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

MID 2021 CCS UPDATES

CCS MITIGATION TRANSACTIONS

Credit Project	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 Tailings	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
TOTAL (17 transactions)	17,724	-	4,045	-	-	-

* 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 to the longer term of commitment 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.

MID 2021 CCS UPDATES

• AVAILABLE & ANTICIPATED CREDITS

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	698	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	10,269	3,642	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
TOTAL	64,145	26,682	-	-	-

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
Owl Creek Ranch	5,363	TBD	III	Ruby	South Fork
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
TOTAL	41,881	~17,420	-	-	-
AVAILABLE & ANTICIPATED TOTAL	106,026	~44,105	-	-	-

* Indicates credit projects intended for internal transfers.

MID 2021 CCS UPDATES

STATUS OF UNMITIGATED DEBIT PROJECTS

DEBITS OUTSTANDING/ANTICIPATED

Debit Project Name	Total Estimated Debits*	County	Acres of Direct Impact	WAFWA Mgmt Zone
Bald Mountain Mine – Phase 2	2,737	White Pine	5,734	III
Western Lithium Mine	1,375	Humboldt	5,169	V
Long Canyon Mine - Phase 2	1,956	Elko	815	III, IV
Lone Tree Mine - Buffalo Mountain	675	Humboldt	0	III
Big Ledge - Tabor Creek	383	Elko	263	IV
Pony Creek Exploration	131	Elko	150	III
Robinson	183	White Pine	51	III
Round Mountain	41	Nye	264	III
Relief Canyon	33	Pershing	0	III
Carlin Vanadium	71	Elko	85	III
National Exploration	28	Humboldt	40	IV
TSPP	4	Elko, Eureka	1	IV
Ruby Vista	1	Elko	2	III
Big Ledge - Dry Creek	310	Elko	59	IV
South Railroad Exploration	82	Elko	122	III
Prospect	152	Eureka	28	III
Rossi	410	Elko	1,094	IV
White Pine Pump Exploration	8	White Pine	25	III
Peterson Mountains	1	Washoe	12	V
Cherry Creek	2	White Pine	1	III
Round Springs	4	White Pine	3	III
TOTAL	8,587	-	13,918	-

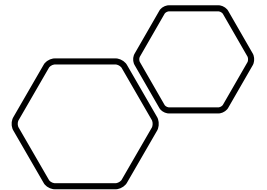
Spring 2021 Credit Project Site Visits



The SETT visited **Coleman Valley Ranch** in the Northwest corner of Nevada to conduct a Five-Year Qualitative Assessment, have lengthy discussion on the CCS, their credit project, additional funding, credit sales, and conduct annual monitoring while verifying pinyon-juniper removal efforts.

The Eureka Livestock credit project at **Three Bars Ranch** was visited as well to conduct a Five-Year Qualitative Assessment, have lengthy discussion on the CCS, their project, credit sales, conduct annual monitoring, and discuss how to best address headcuts in the meadow with the landowner and SEC member Sherm Swanson.

The SETT also visited the **Humboldt Ranch - Hot Lake** Credit Project of Nevada Gold Mines to conduct a Five-Year Qualitative Assessment and have discussion on the CCS and the management of their project.





At **Cottonwood Ranch**, the SETT conducted a Five-Year Qualitative Assessment, had lengthy discussion on the CCS, their credit project, credit sales, and conduct annual monitoring while also participating in the Shoesole meeting.



The SETT met with four family members from the **Owl Creek Ranch** to discuss various topics and took a tour of their ranch on the Eastern slopes of the Ruby Mountains.



Three generations of Sorensen's met with the SETT to learn annual monitoring protocols so they could divide up and monitor 10,000 acres on **Secret Pass Ranch**.