

CCS Status Update

April 2022



April 2022 CCS Highlights To Date

Twenty-six mitigation transactions have been finalized using the CCS since inception of the program, conserving more than 24,500 acres for at least a 30-year term.

Five mitigation transactions were finalized using the CCS so far in 2022. These account for more than 2,350 additional acres conserved over the long term.

The SETT will be visiting six credit projects for Five Year Qualitative Assessments and join for some of annual monitoring. These visits are good to also meet with the proponent, answer any questions, and establish/maintain relationships. Plans include ranch visits to East and West IL, Crawford Cattle Sonomas and Snowstorms, Heguy, and RDD.

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

As many as ten debit projects are aiming to submit pre-field submissions and be cleared for the field work associated with the HQT 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
Tumbling JR Ranch*	9,717	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*	-	Greater Phoenix Mine - Philadelphia 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 Geothermal	292	IV	Owyhee	Santa Rosa, Tuscarora
Estill Ranch	346	Midas Exploration	22	V	Northwest Great Basin (NV)	Massacre
Crawford Cattle - Snowstorms	254	Avocado Exploration	44	IV	Owyhee	Santa Rosa, Tuscarora
Cottonwood Ranch	13	Newcrest Exploration Phase I	3	IV	Central Elko	O'Neil Basin
Heguy Ranch	26	Fish Springs Solar	59	IV	Central Elko	North Fork
Crawford Cattle - Snowstorms	-	Western Oil Exploration	5	IV	Owyhee	Santa Rosa, Tuscarora
Cottonwood Ranch	103	Jerritt Canyon Exploration	45	IV	Central Elko	O'Neil Basin
Cottonwood Ranch	-	Snow Canyon Mine Closure	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 Geothermal	109	IV	Owyhee	Santa Rosa, Tuscarora
Heguy Ranch	-	South Railroad Exploration	9	IV	Central Elko	North Fork

*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
Heguy Ranch	-	Peterson Mountains Mine	1	IV	Central Elko	North Fork
Secret Pass Ranch	226	White Pine Hydropower Pump	9	III, IV	Ruby	South Fork, Ruby Valley
Secret Pass Ranch	-	Cherry Creek Tower	3	III, IV	Ruby	South Fork, Ruby Valley
Secret Pass Ranch	-	Round Springs Tower	3	III, IV	Ruby	South Fork, Ruby Valley
Heguy Ranch	-	Lincoln Hill Exploration	9	IV	Central Elko	North Fork
Cottonwood Ranch	-	SW Energy Road	13	IV	Central Elko	O'Neil Basin
Mary's River Ranch	463	Big Ledge - Dry Creek Mine	310	IV	Central Elko	O'Neil Basin
Estill Ranch	1,901	Closure	550	V	Northwest Great Basin (NV)	Massacre
Cottonwood Ranch	-	Western Lithium Mine	1	IV	Central Elko	O'Neil Basin
TOTAL (26 transactions)	24,505	-	4,944	-	-	-

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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
Tumbling JR Ranch*	All Acres Conserved	1,663	III	Butte/Buck/White Pine	Butte/Buck/White Pine
Coleman Valley Ranch	1,137	341	V	Northwest Great Basin (NV)	Vya
Cottonwood Ranch	991	765	IV	Central Elko	O'Neil Basin
West IL Ranch*	All Acres Conserved	2,609	IV	Owyhee	Desert
Heguy Ranch	6,464	688	IV	Central Elko	North Fork
Crawford Cattle - Snowstorms	6,598	1,234	IV	Owyhee	Santa Rosa, Tuscarora
Estill Ranch	804	68	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
Adobe Peak*	10,901	3,618	IV	Central Elko	North Fork
Humboldt Ranch - Hot Lake*	198	694	IV	Owyhee	Tuscarora
East IL Ranch*	23,721	8,873	IV	Owyhee	Desert, Tuscarora
Secret Pass Ranch	10,043	3,627	III, IV	Ruby	South Fork, Ruby Valley
Owl Creek Ranch	5,363	2,929	III	Ruby	South Fork
Mary's River Ranch	2,236	1,441	IV	Central Elko	O'Neil Basin
TOTAL	71,173	29,345	-	-	-

*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	-	24	III	Central Great Basin	Three Bar
Cave Valley Ranch	1,769	548	III	Southeastern Nevada	Steptoe/Cave
Washoe Livestock	799	179	V	Lassen/South Washoe	Buffalo/Skedaddle
Humboldt Ranch - Toejam	5,330	1,941	IV	Owyhee	Tuscarora
East IL Ranch*	-	23	IV	Owyhee	Desert, Tuscarora
Calico Mountain	5,120	2,970	IV	Owyhee	Santa Rosa
Foster Ranch	6,170	1,624	V	Black Rock	Black Rock, Pine Forest
Getch	6,229	1,641	IV	Owyhee	Santa Rosa
Little High Rock	322	64	V	Northwest Great Basin (NV)	Massacre
Pole Canyon Ranch	2,068	382	IV	Ruby	Ruby Valley, South Fork
TOTAL	27,807	9,396	-	-	-
AVAILABLE & ANTICIPATED TOTAL	98,980	38,741	-	-	-

*Indicates credit projects intended for internal transfers.

**Estimated at this time.

Hyphens under acres indicate not the addition of acres, but soon-to-be completed uplift projects.

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	875	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	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	71	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
Ruby Vista Road	1	Elko	2	III	Ruby	South Fork
South Railroad Exploration	82	Elko	122	III	Ruby	South 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
Prospect Mine - Gullsil Expansion	152	Eureka	28	III	Central Great Basin	Diamond
Rossi Mine	410	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
Greenlink North Powerline	4,466	Churchill, White Pine, Eureka	599	III	Butte/Buck/White Pine, Central Elko, Monitor	Clan Alpine, Desatoya, Reese River
Beck Cottonwood Powerline	21	Eureka	1	III	Central Great Basin	Diamond
South Railroad Mine	12,201	Eureka	178	III	Central Great Basin, Ruby	South Fork
NGM Ore Railway	4,867	Elko, Eureka, Lander	1,754	III, IV	Owyhee, Central Great Basin, Ruby, Central Elko	Tuscarora, North Fork, South Fork, Cortez, Shoshone
TOTAL	~42,481	-	22,891	-		