



# CCS Projects Update: April 2025





# SUMMARY OF CREDIT/DEBIT PROJECT ACTIVITY AS OF APRIL 2025

67 mitigation transactions have been finalized using the CCS since inception of the program, conserving almost 41,000 acres for at least a 30-year term.

No mitigation transactions have been finalized through the CCS so far in 2025; however, several are in-progress or expected this year.

19 debit projects submitted initial project packages to the SETT for review, either intending to conduct field verification during the 2025 season or to complete 100% desktop verification.

Five credit projects have been finalized and awarded credits since Dec 2024. Two new credit projects submitted project packages to the SETT for pre-fieldwork review. Both are intending to conduct field verification during the 2025 season with credit awards expected in late 2025 or early 2026.

The SETT intends to co-host a riparian restoration workshop to help a credit project proponent address meadow degradation issues on their property. Anyone seeking to gain experience in low-tech riparian restoration techniques is invited to attend (May 28<sup>th</sup> - 29<sup>th</sup>).

# 2025 CCS UPDATES • CCS MITIGATION TRANSACTIONS

## CREDITS TRANSFERRED OR SOLD

Credit Project	Acres Conserved	Debit Project	Credits Transferred or Sold	WAFWA Mgmt Zone	Population Mgmt Unit
Tumbling JR Ranch*	9,717	Bald Mountain Mine	2,514	III	Butte/Buck/White Pine, Diamond,
West IL Ranch*	6,279	Greater Phoenix Mine	243	IV	South Fork, Ruby Valley
		Greater Phoenix Mine - Philadelphia Canyon	5	IV	Desert
West IL Ranch*	Acres Included in other Transaction	Coeur Rochester Mine	467	III	Sonoma
Crawford Cattle – Sonoma	1,498	Coeur Rochester Mine	186	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	1,313	Baltazor Geothermal	292	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	1,033	Midas Exploration	22	V	Massacre
Estill Ranch	346	Avocado Exploration	44	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	254	Newcrest Exploration Phase I	3	IV	O'Neil Basin
Cottonwood Ranch	13	Fish Springs Solar	59	IV	North Fork
Heguy Ranch	26	Western Oil Exploration	5	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	Acres Included in other Transaction	Jerritt Canyon Exploration	45	IV	O'Neil Basin
Cottonwood Ranch	103	Snow Canyon Mine Closure	2	IV	O'Neil Basin
Cottonwood Ranch	Acres Included in other Transaction	Twin Creeks Mine - Sage Tailings	35	IV	Desert
West IL Ranch*	Acres Included in other Transaction	Tungsten Mountain Solar	5	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	1,332	Dixie Meadows Geothermal	104	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	Acres Included in other Transaction	South Railroad Exploration	9	IV	North Fork
Heguy Ranch	Acres Included in other Transaction	Peterson Mountains Mine	1	IV	North Fork
Heguy Ranch	Acres Included in other Transaction	White Pine Hydropower Pump Exploration	9	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	226	Cherry Creek Tower	3	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	Acres Included in other Transaction	Round Springs Tower	3	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	Acres Included in other Transaction	Lincoln Hill Exploration	9	IV	North Fork
					Butte/Buck/White Pine, Diamond,
Tumbling JR Ranch*	Acres Included in other Transaction	Round Mountain Mine	45	III	South Fork, Ruby Valley
Cottonwood Ranch	Acres Included in other Transaction	SW Energy Road	13	IV	O'Neil Basin
Mary's River Ranch	463	Big Ledge - Dry Creek Mine Closure	310	IV	O'Neil Basin
Estill Ranch	1,901	Western Lithium Mine	550	V	Massacre
Cottonwood Ranch	Acres Included in other Transaction	Baker Ranch Powerline	1	IV	O'Neil Basin
Heguy Ranch	3,397	Gold Bar South Mine	662	IV	North Fork
<b>PAGE TOTAL</b>	<b>27,902</b>	<b>-</b>	<b>5,644</b>	<b>-</b>	<b>-</b>

\* Indicates credit projects planned for internal transfers.

# 2025 CCS UPDATES • CCS MITIGATION TRANSACTIONS

## CREDITS TRANSFERRED OR SOLD

Credit Project	Acres Conserved	Debit Project	Credits Transferred or Sold	WAFWA Mgmt Zone	Population Mgmt Unit
Heguy Ranch	Acres Included in other Transaction	South Railroad Exploration	24	IV	North Fork
Heguy Ranch	Acres Included in other Transaction	Beehive Telephone Fiber Optic LROW	2	IV	North Fork
Cottonwood Ranch	306	Gold Bar South Mine	127	IV	O'Neil Basin
Secret Pass Ranch	Acres Included in other Transaction	White Pine Hydropower Pump Exploration	6	III, IV	South Fork, Ruby Valley
Tumbling JR Ranch*	Acres Included in other Transaction	Bald Mountain Mine	462	III	Butte/Buck/White Pine, Diamond, South Fork, Ruby Valley
Owl Creek Ranch	631	Robinson North Tripp Mine	201	III	South Fork
Owl Creek Ranch	Acres Included in other Transaction	Marigold - Valmy Mine	59	III	South Fork
Owl Creek Ranch	Acres Included in other Transaction	Great Basin Diamond 1-27 APD Exploration	5	III	South Fork
Crawford Cattle – Snowstorms	Acres Included in other Transaction	Crescent Valley Geothermal Exploration	5	IV	Santa Rosa, Tuscarora
West IL Ranch*	Acres Included in other Transaction	Robertson Exploration One	7	IV	Desert
West IL Ranch*	Acres Included in other Transaction	Goldrush Mine	2,037	IV	Desert
West IL Ranch*	Acres Included in other Transaction	Goldrush Exploration	26	IV	Desert
East IL Ranch*	486	Goldrush Mine	601	IV	Desert, Tuscarora
Owl Creek Ranch	607	Marigold - Valmy Mine	332	III	South Fork
Owl Creek Ranch	Acres Included in other Transaction	Green Springs Exploration	13	III	South Fork
Owl Creek Ranch	Acres Included in other Transaction	Golden Lake Exploration	6	III	South Fork
Owl Creek Ranch	Acres Included in other Transaction	Prospect Mine - Gullsil Expansion	12	III	South Fork
Owl Creek Ranch	Acres Included in other Transaction	North Peak Exploration	1	III	South Fork
Zunino Ranch	338	Reno to Las Vegas Fiber Optic LROW	24	III	South Fork
Zunino Ranch	Acres Included in other Transaction	Murdock Mountain Phosphate Exploration	1	III	South Fork
Mary's River Ranch	Acres Included in other Transaction	Big Ledge - Dry Creek Mine Closure	2	IV	O'Neil Basin
Mary's River Ranch	Acres Included in other Transaction	Big Ledge - Dry Creek Mine Closure	3	IV	O'Neil Basin
Owl Creek Ranch	Acres Included in other Transaction	Dodge Flat II Solar	1	III	South Fork
Zunino Ranch	Included in other Transaction	Pony Creek Exploration	44	III	South Fork
Tumbling JR Ranch*	Included in other Transaction	Bald Mountain Mine	1,143	III	Butte/Buck/White Pine, Diamond, South Fork, Ruby Valley
Adobe Peak*	4,175	Bald Mountain Mine	93	IV	North Fork
Owl Creek Ranch	Included in other Transaction	Ruth Water Pipeline LROW	2	III	South Fork
<b>PAGE TOTAL</b>	<b>6,542</b>	<b>-</b>	<b>5,239</b>	<b>-</b>	<b>-</b>

\* Indicates credit projects planned for internal transfers.

# 2025 CCS UPDATES • CCS MITIGATION TRANSACTIONS

## CREDITS TRANSFERRED OR SOLD

Credit Project	Acres Conserved	Debit Project	Credits Transferred or Sold	WAFWA Mgmt Zone	Population Mgmt Unit
Crawford Cattle – Snowstorms	Included in other Transaction	Whirlwind Geothermal Exploration	2	IV	Santa Rosa, Tuscarora
Zunino Ranch	Included in other Transaction	North Ranch Tower	207	III	South Fork
Cottonwood Ranch	Included in other Transaction	Argus Mineral Exploration	1	IV	O'Neil Basin
Adobe Peak*	Included in other Transaction	Bald Mountain Mine	480	IV	North Fork
Zunino Ranch	Included in other Transaction	Jackpot to Wells Fiber Optic LROW	47	III	South Fork
Cottonwood Ranch	Included in other Transaction	Jerritt Canyon Exploration		IV	O'Neil Basin
Adobe Peak*	Included in other Transaction	Bald Mountain Mine	539	IV	North Fork
East IL Ranch*	Included in other Transaction	Robertson Mine	15	IV	Desert, Tuscarora
East IL Ranch*	5,855	Robertson Mine	758	IV	Desert, Tuscarora
East IL Ranch*	237	Robertson Mine Exploration	41	IV	Desert, Tuscarora
Secret Pass Ranch	293	Cedar Gate to Halligan Mesa LROW	32	III, IV	South Fork, Ruby Valley
Secret Pass Ranch		Wildcat Exploration	24	III, IV	South Fork, Ruby Valley
<b>PAGE TOTAL</b>	<b>6,384</b>	-	<b>2,146</b>	-	-
<b>TOTAL TRANSFERRED OR SOLD</b>	<b>40,828</b>	-	<b>13,029</b>	-	-

\* Indicates credit projects planned for internal transfers.

# 2025 CCS UPDATES • AVAILABLE & ANTICIPATED CREDITS

## CREDITS AVAILABLE FOR SALE OR TRANSFER

Credit Project	Credits Available	Acres	WAFWA Mgmt Zone	Population Mgmt Unit
Cottonwood Ranch	637	685	IV	O'Neil Basin
West IL Ranch*	539	All Acres Conserved	IV	Desert
Crawford Cattle – Snowstorms	1,234	6,598	IV	Santa Rosa, Tuscarora
Estill Ranch	68	804	V	Massacre
Eureka Livestock	1,742	1,623	III	Three Bar
Adobe Peak*	2,506	6,726	IV	North Fork
Humboldt Ranch – Hot Lake*	694	198	IV	Tuscarora
Washoe Livestock	171	797	V	Buffalo/Skedaddle
Humboldt Ranch – Toe Jam*	1,920	5,330	IV	Tuscarora
East IL Ranch*	7,458	17,143	IV	Desert, Tuscarora
Secret Pass Ranch	3,565	9,750	III, IV	South Fork, Ruby Valley
Calico Mountain	3,255	5,120	IV	Santa Rosa
Owl Creek Ranch	2,297	4,125	III	South Fork
Foster Ranch	1,624	6,170	V	Black Rock
Pole Canyon Ranch	435	2,070	IV	Ruby Valley, South Fork
Mary's River Ranch	1,436	2,236	IV	O'Neil Basin
Zunino Ranch	2,771	2,879	III	South Fork
Mary's River Ranch 2	30,476	53,666	IV	O'Neil Basin
Uhart Ranch	804	693	IV	O'Neil Basin
RDD Ranch	740	1,099	V	Pine Forest, Black Rock
Barnes Home	956	690	III	South Fork
Barnes Huntington	520	484	III	South Fork
<b>TOTAL</b>	<b>65,848</b>	<b>128,887</b>	<b>-</b>	<b>-</b>

\* Indicates credit projects planned for internal transfers.

If a credit project that has mitigation transactions is also shown above, additional credits remain available for sale or transfer.

2025 CCS UPDATES • AVAILABLE & ANTICIPATED CREDITS

CREDITS ANTICIPATED FOR SALE OR TRANSFER

Credit Project	Credits Anticipated**	Acres	WAFWA Mgmt Zone	Population Mgmt Unit
East IL Ranch*	TBD	23,721	IV	Desert, Tuscarora
Calico Mountain	TBD	5,120	IV	Santa Rosa
Little High Rock	TBD	322	V	Massacre
Halstead Forsgren Ranch	TBD	2,437	III	Quinn, Butte/Buck/White Pine
Saval Ranch	TBD	7,661	IV	North Fork
Memory Ranches	TBD	10,755	IV	Ruby Valley, South Fork
Boies Ranch	TBD	11,671	IV	Gollaher, O'Neil Basin, Snake
Barnes Smith	TBD	912	III	South Fork
TOTAL	10,657	62,600	-	-
AVAILABLE & ANTICIPATED TOTAL	76,505	191,487	-	-

\* 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 and the estimated additional credits from those actions.

# 2025 CCS UPDATES • STATUS OF UNMITIGATED DEBIT PROJECTS

## DEBITS OUTSTANDING/ANTICIPATED

Debit Project Name	Total Estimated Term Debits	County	Acres Direct Impact	WAFWA Mgmt Zone	Population Mgmt Unit
Bald Mountain Mine	1,132	White Pine	5,734	III	Butte/Buck/White Pine, South Fork, Ruby Valley
Thacker Pass Mine	875	Humboldt	5,169	V	Lone Willow
Long Canyon Mine- Phase 2	1,676	Elko	815	III, IV	East Valley, Ruby Valley
Lone Tree Mine - Buffalo Mountain	271	Humboldt	4	III	Sonoma
Spring Valley Mine	TBD	Pershing	2,483	III	Humboldt
Gibellini Mine	1,961	Eureka, Nye, White Pine	328	III	Diamond, Monitor
Robertson Mine	1,341	Lander	2,643	III	Shoshone
Relief Canyon Mine	33	Pershing	0	III	Humboldt
Carlin Vanadium Exploration	TBD	Elko	85	III	South Fork
National Exploration	28	Humboldt	37	IV	Santa Rosa
Jerritt Canyon Exploration	26	Elko	384	IV	Tuscarora, North Fork
Ruby Vista Road	2	Elko	2	III	South Fork
South Railroad Exploration	41	Elko	126	III	South Fork
Prospect Mine - Gullsil Expansion	20	Eureka	28	III	Diamond
Rossi Mine	286	Elko	427	IV	Tuscarora
Gold Bar South Mine	1,372	Eureka	210	III	Three Bar
Juniper Mine Expansion	1	Elko, White Pine	2,300	III	Butte/Buck/White Pine, Ruby Valley, South Fork, Diamond
Selena Exploration	128	White Pine	200	III	Butte/Buck/White Pine
Greenlink North Powerline	TBD	Churchill, White Pine, Eureka	15,190	III	Clan Alpine, Desatoya, Reese River, Three Bar, Butte/Buck/White Pine
NGM Ore Railroad	2,926	Eureka, Lander, Elko	1,755	III, IV	Shoshone, Cortez, North Fork, South Fork, Tuscarora
Cross-Tie Powerline	TBD	White Pine	2,912	III	Butte/Buck/White Pine, Steptoe/Cave, Schell/Antelope, Spring/Snake Valley
Limo Butte Exploration	26	White Pine	200	III	Butte/Buck/White Pine
McGinness Hills Opt Solar & Geothermal Exploration	13	Lander	235	III	Toiyabe
<b>TOTAL</b>	<b>12,158</b>	<b>-</b>	<b>41,267</b>	<b>-</b>	<b>-</b>

If a debit project is shown that has already had mitigation transactions, it has additional mitigation phases or offsets planned. Permanent debits are not shown above but number approximately 1,500 at this time for unmitigated projects.



# 2025 CCS UPDATES • STATUS OF UNMITIGATED DEBIT PROJECTS

## DEBITS OUTSTANDING/ANTICIPATED

Debit Project Name	Total Estimated Term Debits	County	Acres Direct Impact	WAFWA Mgmt Zone	Population Mgmt Unit
Green Springs Exploration	62	White Pine	137	III	Butte/Buck/White Pine
Hog Mountain Exploration	90	Washoe	187	V	Massacre
Crescent Valley Geothermal	TBD	Eureka, Lander	112	III	Shoshone, Cortez
NW Deeps Mine Expansion	TBD	Eureka, Lander	156	III	Shoshone, Cortez
Northern Nevada Lithium Exploration (Surge)	152	Elko	250	IV	Gollaher
Wildcat Exploration	128	Pershing	400	III	Majuba 3
Dodge Flat II Solar Exploration	2	Washoe	9	V	Virginia/Pahrah
Coyote Mine Expansion	38	Elko	10	IV	Tuscarora, North Fork
Duckwater Fiber LROW	6	0	0	III	Quinn, Butte/Buck/White Pine, Diamond
<b>TOTAL</b>	<b>478</b>	<b>-</b>	<b>1,260</b>	<b>-</b>	<b>-</b>
<b>UNMITIGATED TOTAL</b>	<b>12,636</b>		<b>42,528</b>		

- There are currently more credits than unmitigated debits in the Conservation Credit System
- An additional 15,500 debits will be generated by the listed projects with 'TBD' as debit amount
- Currently several projects working with the CCS, that are not yet ready for public disclosure, that will add an additional estimated 35,000 debits to the system (however, timing of finalization is unknown)

If a debit project is shown that has already had mitigation transactions, it has additional mitigation phases or offsets planned.  
Permanent debits are not shown above.