

Nevada Sagebrush Ecosystem Program

Conservation Credit System
Projects Update

August 26, 2026

Presented by
Sagebrush Ecosystem Technical Team



NEVADA
**SAGEBRUSH ECOSYSTEM
PROGRAM**



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**



Nevada
Department
of Agriculture



NEVADA
Department of
WILDLIFE

Highlights

- Welcomed new NDOW SETT Member, Kristin Fratella, in early July
- Attended the annual Nevada Youth Range Camp as a camp counselor
- Attended Nevada Division of Minerals Reclamation Award Tour
- Assisted with the field-day for PFC training in Susanville
- Gave presentation on GRSG at DCNR's 'Kids to Work Day' and held a naming contest for taxidermy sage-grouse to be included in the 'Sage Wisdom' exhibit
- Curated the 'Sage Wisdom' exhibit in the Richard Bryan Building and held a trivia contest to celebrate the opening
- Conducted site visit to a potential Debit Project (mine)
- Conducted post-fire visit to Credit Project that burned in 2025
- Assisted with NDF booth at Carson City's Sheriff's Night Out
- Held a public working group on Debit Project end-of-life

Highlights

- 103 mitigation transactions have been finalized using the CCS since inception of the program, conserving nearly 83,000 acres for at least a 30-year term. Eight transactions have been finalized in 2026.
- Credit Project annual monitoring reports are being reviewed
- Post-field submissions are starting to be submitted
- The SETT has held several meetings with the USFS, the BLM, the National Forest Foundation (NFF), and Nevada Energy to continue collaboration on several potential public land restoration projects.

2026 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, South Fork, Ruby Valley Desert
West IL Ranch	6,279	Greater Phoenix Mine	243	IV	
West IL Ranch	Acres Included in other Transaction	Greater Phoenix Mine - Philadelphia Canyon	5	IV	Desert
Crawford Cattle – Sonoma	1,498	Coeur Rochester Mine	467	III	Sonoma
Crawford Cattle – Snowstorms	1,313	Coeur Rochester Mine	186	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	1,033	Baltazor Geothermal	292	IV	Santa Rosa, Tuscarora
Estill Ranch	346	Midas Exploration	22	V	Massacre
Crawford Cattle – Snowstorms	254	Avocado Exploration	44	IV	Santa Rosa, Tuscarora
Cottonwood Ranch	13	Newcrest Exploration Phase I	3	IV	O'Neil Basin
Heguy Ranch	26	Fish Springs Solar	59	IV	North Fork
Crawford Cattle – Snowstorms	Acres Included in other Transaction	Western Oil Exploration	5	IV	Santa Rosa, Tuscarora
Cottonwood Ranch	103	Jerritt Canyon Exploration	45	IV	O'Neil Basin
Cottonwood Ranch	Acres Included in other Transaction	Snow Canyon Mine Closure	2	IV	O'Neil Basin
West IL Ranch	Acres Included in other Transaction	Twin Creeks Mine - Sage Tailings	35	IV	Desert
Crawford Cattle – Snowstorms	1,332	Tungsten Mountain Solar	5	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	Acres Included in other Transaction	Dixie Meadows Geothermal	102	IV	Santa Rosa, Tuscarora
Heguy Ranch	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
Secret Pass Ranch	226	White Pine Hydropower Pump Exploration	9	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	Acres Included in other Transaction	Cherry Creek Telecommunications Tower	3	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	Acres Included in other Transaction	Round Springs Telecommunications Tower	3	III, IV	South Fork, Ruby Valley
Heguy Ranch	Acres Included in other Transaction	Lincoln Hill Exploration	9	IV	North Fork
Tumbling JR Ranch	Acres Included in other Transaction	Round Mountain Mine	45	III	Butte/Buck/White Pine, Diamond, South Fork, Ruby Valley O'Neil Basin
Cottonwood Ranch	Acres Included in other Transaction	SW Energy Road	13	IV	
Mary's River Ranch	463	Big Ledge - Dry Creek Mine Closure	310	IV	O'Neil Basin
PAGE TOTAL	22,603	-	4,431	-	-



2026 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
Estill Ranch	1,901	Thacker Pass 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
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 Butte/Buck/White Pine, Diamond, South Fork, Ruby Valley
Tumbling JR Ranch	Acres Included in other Transaction	Bald Mountain Mine	462	III	South Fork
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
West IL Ranch	Acres Included in other Transaction	TSPP Pipeline	4	IV	Desert
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
PAGE TOTAL	7,666	-	5,173	-	-



2026 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
Owl Creek Ranch	Acres Included in other Transaction	Dodge Flat II Solar Exploration	1	III	South Fork
Zunino Ranch	Acres Included in other Transaction	Pony Creek Exploration	44	III	South Fork
Tumbling JR Ranch	Acres 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	Acres Included in other Transaction	Ruth Water Pipeline LROW	2	III	South Fork
Crawford Cattle – Snowstorms	Acres Included in other Transaction	Whirlwind Geothermal Exploration	2	IV	Santa Rosa, Tuscarora
Zunino Ranch	Acres Included in other Transaction	North Ranch Tower	207	III	South Fork
Cottonwood Ranch	Acres Included in other Transaction	Argus Mineral Exploration	1	IV	O'Neil Basin
Adobe Peak	Acres Included in other Transaction	Juniper Mine Expansion	421	IV	North Fork
Zunino Ranch	Acres Included in other Transaction	Jackpot to Wells Fiber Optic LROW	47	III	South Fork
Cottonwood Ranch	Acres Included in other Transaction	Jerritt Canyon Exploration	14	IV	O'Neil Basin
Adobe Peak	Acres Included in other Transaction	Juniper Mine Expansion	539	IV	North Fork
East IL Ranch	Acres 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
East IL Ranch	Acres Included in other Transaction	Robertson Mine	29	IV	Desert, Tuscarora
Secret Pass Ranch	293	Cedar Gate to Halligan Mesa LROW	32	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	Acres Included in other Transaction	Wildcat Exploration	24	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	Acres Included in other Transaction	Robinson Wind LiDAR Exploration	5	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	Acres Included in other Transaction	Robinson Solar Exploration	4	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	6,595.00	Greenlink North Powerline	329	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	6,827.00	Greenlink North Powerline	2,838	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	120.25	Greenlink North Powerline	40	III, IV	South Fork, Ruby Valley
Secret Pass Ranch	1,574.59	Greenlink North Powerline	349	III, IV	South Fork, Ruby Valley
Cottonwood Ranch	Acres Included in other Transaction	Duckwater Fiber LROW	7	IV	O'Neil Basin
Mary's River Ranch	Acres Included in other Transaction	Thacker Pass Mine	1,050	IV	O'Neil Basin
Crawford Cattle – Snowstorms	Acres Included in other Transaction	Limo Butte Exploration	10	IV	Santa Rosa, Tuscarora
Halstead Forsgren Ranch	17	Selena Exploration	29	III	Quinn, Butte/Buck/White Pine
PAGE TOTAL	25,693	-	8,074	-	-



2026 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
Mary's River Ranch	671	South Railroad Exploration	25	IV	O'Neil Basin
Owl Creek Ranch	Acres Included in other Transaction	Outland Road	1	III	South Fork
Zunino Ranch	Acres Included in other Transaction	Carlin Vanadium Exploration	5	III	South Fork
Owl Creek Ranch	1,872	Spring Valley Mine	493	III	South Fork
Owl Creek Ranch		Spring Valley Mine	524	III	South Fork
Estill Ranch	Acres Included in other Transaction	Hog Mountain Exploration	30	V	Massacre
		McGinness Hills Opt Solar & Geothermal			
Crawford Cattle – Snowstorms	1,004	Exploration	14	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	285	Zito Fiber Optic Humboldt LROW	23	IV	Santa Rosa, Tuscarora
		Northern Nevada Lithium Exploration			
		(Surge)	51	IV	O'Neil Basin
Cottonwood Ranch	Acres Included in other Transaction	Kimberly Peak LROW Powerline	1	III	Quinn, Butte/Buck/White Pine
Halstead Forsgren Ranch	Acres Included in other Transaction	Middle Mile Fiber Interstate 80 LROW	11	IV	Santa Rosa, Tuscarora
Crawford Cattle – Snowstorms	Acres Included in other Transaction	Greenlink North Powerline	2,765	III	South Fork
Zunino Ranch					
Adobe Peak	Acres Included in other Transaction	Bald Mountain Mine	59	IV	North Fork
Cottonwood Ranch	Acres Included in other Transaction	Wildcat Exploration	31	IV	O'Neil Basin
Adobe Peak	Acres Included in other Transaction	Bald Mountain Mine	421	IV	North Fork
West IL Ranch	Acres Included in other Transaction	Swift Exploration	23	IV	Desert
		Robinson Summit Substation Expansion			
		Powerline	43	IV	O'Neil Basin
Cottonwood Ranch	Acres Included in other Transaction				
Halstead Forsgren Ranch	Acres Included in other Transaction	Muncy Creek Drilling Exploration	4	III	Quinn, Butte/Buck/White Pine
Barnes Home	8	Great Basin Diamond 1-A Exploration	2	III	South Fork
Memory Ranch	426	Zito Fiber Optic Elko LROW	370	IV	Ruby Valley, South Fork
West IL Ranch	Acres Included in other Transaction	Cortez Mine Minor Modification 2	13	IV	Desert
		Pipeline Mine County Road 225			
		Connection	5	IV	Desert
West IL Ranch	Acres Included in other Transaction	South Railroad Mine	17,466	IV	O'Neil Basin
Pending: Mary's River Ranch 2	22,374				
Pending: Pole Canyon Ranch	90	Great Basin Gas 2026 Expansion	32	IV	Ruby Valley, South Fork
PAGE TOTAL	26,730	-	22,412	-	-
TOTAL TRANSFERRED OR SOLD	82,692	-	40,090	-	-



2026 CCS UPDATES • AVAILABLE & ANTICIPATED CREDITS

CREDITS AVAILABLE FOR SALE OR TRANSFER

Credit Project	Credits Available	Acres	WAFWA Mgmt Zone	Population Mgmt Unit
Cottonwood Ranch	491	685	IV	O'Neil Basin
West IL Ranch	494	All Acres Conserved	IV	Desert
Crawford Cattle - Snowstorms	1,176	5,309	IV	Santa Rosa, Tuscarora
Estill Ranch	38	804	V	Massacre
Eureka Livestock	1,742	1,623	III	Three Bar
Adobe Peak	2,085	6,726	IV	North Fork
Humboldt Ranch - Hot Lake	694	198	IV	Tuscarora
Washoe Livestock	171	797	V	Buffalo/Skedaddle
Humboldt Ranch - Toe Jam	1,923	5,334	IV	Tuscarora
East IL Ranch	7,429	17,143	IV	Desert, Tuscarora
Crawford Cattle - Calico Mountain	3,255	5,120	IV	Santa Rosa
Owl Creek Ranch	1,279	2,253	III	South Fork
Foster Ranch	1,624	6,170	V	Black Rock
Little High Rock	56	322	V	Massacre
Pole Canyon Ranch	403	1,980	IV	Ruby Valley, South Fork
Mary's River Ranch	361	1,565	IV	O'Neil Basin
Zunino Ranch	1	2,879	III	South Fork
Mary's River Ranch 2	13,010	31,292	IV	O'Neil Basin
Uhart Ranch	804	693	IV	O'Neil Basin
Halstead Forsgren Ranch	423	2,420	III	Quinn, Butte/Buck/White Pine
RDD Ranch	740	1,099	V	Pine Forest, Black Rock
Memory Ranch	1,815	10,330	IV	Ruby Valley, South Fork
Boies Ranch	2,903	7,442	IV	Snake, O'Neil Basin
Barnes Home	954	683	III	South Fork
Barnes Huntington	520	484	III	South Fork
Barnes Smith	983	912	III	South Fork
TOTAL	45,374	114,263	-	-

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



2026 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	-	IV	Desert, Tuscarora
Saval Ranch	TBD	7,661	IV	North Fork
Owl Creek Ranch 2	TBD	289	III	South Fork
Duval Ranch	TBD	1,743	III	Ruby Valley
Fish Creek Ranch	TBD	1,167	III	Diamond
Triangle L Ranch	TBD	5,329	III	South Fork
Smith Bros	TBD	4,060	III	Ruby Valley
Glaser Ranch – Steer	TBD	10,473	III	North Fork
Glaser Ranch – Tuley	TBD	2,991	III	North Fork
TOTAL*	14,076	33,715	-	-
AVAILABLE & ANTICIPATED TOTAL	59,450	147,978	-	-

* 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.

2026 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	733	White Pine	5,734	III	Butte/Buck/White Pine, South Fork, Ruby Valley
Spring Valley Mine	2,206	Pershing	2,324	III	Humboldt
Gibellini Mine	1,961	Eureka, Nye, White Pine	328	III	Diamond, Monitor
Robertson Mine	1,316	Lander	2,643	III	Shoshone
National Exploration	28	Humboldt	37	IV	Santa Rosa
Ruby Vista Road	2	Elko	2	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	52	Elko, White Pine	2,300	III	Butte/Buck/White Pine, Ruby Valley, South Fork, Diamond
Selena Exploration	99	White Pine	200	III	Butte/Buck/White Pine
Greenlink North Powerline	5,221	Churchill, White Pine, Eureka	12,164	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
Green Springs Exploration	62	White Pine	137	III	Butte/Buck/White Pine
Crescent Valley Geothermal	1,831	Eureka, Lander	112	III	Shoshone, Cortez
NW Deeps Mine Expansion	TBD	Eureka, Lander	156	III	Shoshone, Cortez
Swift Exploration	58	Lander	200	III	Shoshone
Wildcat Exploration	64	Pershing	400	III	Majuba 3
Coyote Mine Expansion	45	Elko	10	IV	Tuscarora, North Fork
Bald Mountain Mine - Process, Casino, and Poker Modification Project	TBD	White Pine	118	III	Butte/Buck/White Pine, Ruby Valley
New York Canyon Transmission	1	Pershing	0	III	Humboldt
PAGE TOTAL	18,283	-	32,231	-	-

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.

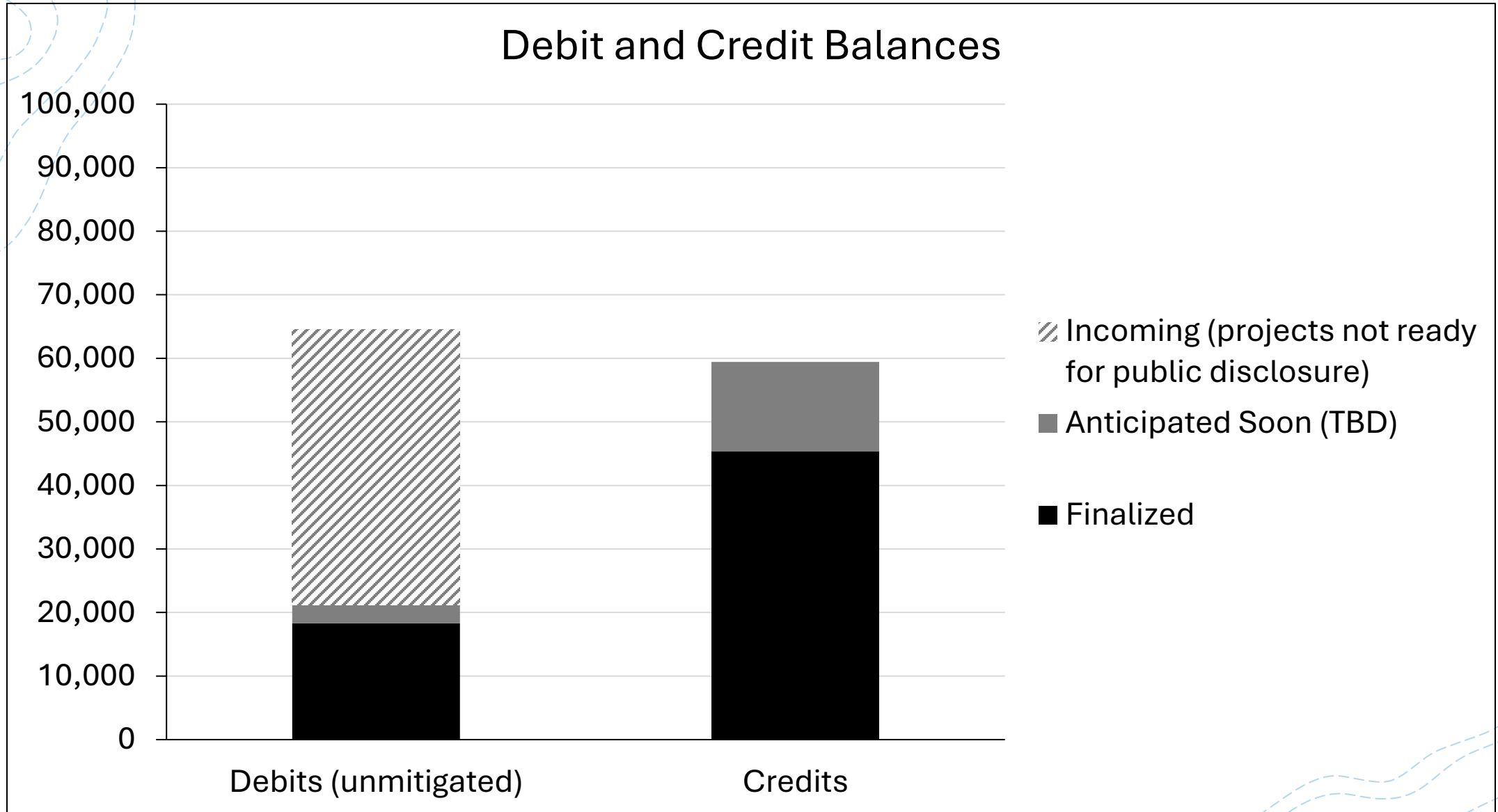
2026 CCS UPDATES • STATUS OF UNMITIGATED DEBIT PROJECTS

DEBITS OUTSTANDING/ANTICIPATED

Debit Project Name	Total Estimated Term Debits	County	Acres Direct Impact	WAFWA Mgmt Zone	Population Mgmt Unit
Hot Springs Point Exploration	1	Lander	1	III, IV	Tuscarora, Sonoma, Toiyabe
Not Much Exploration	4	Elko	6	III, IV	Tuscarora, Sonoma, Toiyabe
Clipper Exploration	24	Lander	35	III	Monitor
PAGE TOTAL	29	-	42	-	-
UNMITIGATED TOTAL	18,312		32,273		

- There are currently more credits than unmitigated debits in the Conservation Credit System
- An additional 2,885 debits are expected to 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 43,359 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.



Thank You

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