

**ELK MANAGEMENT PLAN**  
**Greater Plateau Elk Complex**  
**Elk Units: 23 Monroe, and 24 Mt. Dutton,**  
**25 A&B, Fish Lake/Thousand Lakes, 25C Boulder/Kaiparowits**

Traditionally Big game herds within the state have been managed at the management unit level. This process has worked well in the past; however challenges have arisen when elk use multiple herd units during their lifetime and at different seasons.

The multi-unit management complex is a new and experimental way of managing elk on a broader scale. Multi-unit complex boundaries are drawn to try and approximate an area that the animals use in all life stages and seasons with as little immigration and emigration as possible.

The unit complex boundaries include several Wildlife Management Units that are typically managed separately for most of the antlerless and bull hunts. The individual units may have differing age objectives, etc., but have one overall population objective for the complex. The individual units have a population target range that encompasses recent population lows and highs. These individual units are managed using the guiding principles set forth in the statewide elk management plan.

**GREATER PLATEAU COMPLEX BOUNDARY DESCRIPTION**

Garfield, Kane, Piute, Sevier and Wayne counties--Boundary begins at US-89 and I-70 near Sevier; south on US-89 to SR-12; east on SR-12 to the Paria River; south along the Paria River to the Utah-Arizona state line; east on the Utah-Arizona state line to the west shoreline of Lake Powell; north along this shoreline to SR-276; north on SR-276 to the Notom-Bullfrog road; north on this road to SR-24; east on SR-24 to the Caineville Wash road; north along the Caineville Wash road to the Cathedral Valley road; west on the Cathedral Valley road to Rock Springs Bench and the Last Chance Desert road; north on the Last Chance Desert road to the Blue Flats road; north and east on the Blue Flats road to the Willow Springs road; north on the Willow Springs road towards Windy Peak and the Windy Peak road; west on the Windy Peak road to SR-72; north on SR-72 to I-70; west and south on I-70 to US-89 near Sevier. EXCLUDES an area around Lyman and the agricultural fields beginning in Loa at the junction of SR-72 and SR-24; north and east on SR-72 to the Highline Irrigation Canal; south along this canal to Bicknell and SR-24; west on SR-24 to 2860 S (Big Rocks road); north and west on this road to Loa and the junction of SR-72 and SR-24. EXCLUDES ALL NATIVE AMERICAN TRUST LANDS WITHIN THIS BOUNDARY. EXCLUDES ALL NATIONAL PARKS. EXCLUDES ALL CWMUs.

**PLATEAU, FISH LAKE/THOUSAND LAKE**

Emery, Piute, Sevier and Wayne counties--Boundary begins at I-70 and SR-24 north of Sigurd; south and east on SR-24 to the Caineville Wash road; north on this road to the Cathedral Valley road; west on this road to Rock Springs Bench and the Last Chance Desert road; north on this road to the Blue Flats road; north and east on this road to the Willow Springs road; north on this road towards Windy Peak and the Windy Peak road; west on this road to SR-72; north on SR-72 to I-70; west on I-70 to SR-24 north of Sigurd. EXCLUDES ALL NATIONAL PARKS.

**PLATEAU, BOULDER/KAIPAROWITS**

Garfield, Kane, Piute and Wayne counties--Boundary begins at SR-62 and SR-24 east on SR-24 to the Notom-Bullfrog road south on this road to SR-276 south on SR-276 to the west shoreline of Lake Powell south along this shoreline to the Utah-Arizona state line west on the state line to the Paria River north along this river to SR-12 west on SR-12 to the Widstoe-Antimony road north on this road to SR-22 north on SR-22 to SR-62 north on SR-62 to SR-24. EXCLUDES ALL NATIONAL PARKS.

**MONROE**

Piute and Sevier counties--Boundary begins at US-89 and I-70 near Sevier; south on US-89 to SR-62; east and north on SR-62 to SR-24; north on SR-24 to I-70; south on I-70 to US-89 near Sevier. EXCLUDES ALL NATIVE AMERICAN TRUST LANDS WITHIN THIS BOUNDARY.

**MT. DUTTON**

Garfield and Piute counties--Boundary begins at US-89 and SR-62; south on US-89 to SR-12; east on SR-12 to the Widtsoe-Antimony Road; north on this road to SR-22; north on SR-22 to SR-62; west on SR-62 to US-89. Excludes all CWMUs.

**LAND OWNERSHIP**

Greater Plateau Complex Land Ownership Table

Elk Habitat Greater Plateau Complex (units 23, 24, 25 A,B&C)	Yearlong range		Summer range		Winter Range	
	Area (acres)	%	Area (acres)	%	Area (acres)	%
Forest Service	142,143	85%	680,708	87%	582,187	43%
Bureau of Land Management	14,573	9%	16,036	2%	487,598	36%
Utah State Institutional Trust Lands	7,772	5%	40,607	5%	147,711	11%
Native American Trust Lands	0		0		107	.008%
Private	2,695	2%	42,525	6%	85,878	6%
Department of Defense	0		0		0	
USFWS Refuge	0		0		0	
National Parks	0		0		54,867	4%
Utah State Parks	0		0		0	
Utah Division of Wildlife Resources	4	.002%	0		5,728	.4%
<b>TOTAL</b>	167,187		779,876		1,364,076	

AGENCY	ACRES
BLM	2,088,840
DNR	11,483
NPS	751,416
Private	356,902
SITLA	277,920
Tribal	850
UDOT	207
USFS	1,493,570
<b>Total</b>	<b>4,981,188</b>

**Greater Plateau Complex Elk Habitat by Season**

Total Summer	779,877
Total Winter	1,364,132
Total Year-Long	167,187
Total Elk Habitat	2,311,196

**COMPLEX MANAGEMENT GOALS**

Manage for a population of healthy animals capable of providing a broad range of recreational opportunities including hunting and viewing. Consider impacts of the elk herd on other land uses and public interests including private property rights, agricultural crops, private development rights, and local economies. Maintain the population at a level that is within the long-term capability of the available habitat to support.

**COMPLEX POPULATION MANAGEMENT OBJECTIVES**

Target Winter Herd Size: Achieve and maintain the current combined target population objective of 10,400 wintering elk (modeled estimate) on the complex.

<b>Units</b>	<b>Previous Plan's Wintering population objectives</b>	<b>New wintering population objective ranges</b>	<b>2015 pop estimates (aerial census)</b>
Fish Lake/Thousand Lakes	5,600	5,000 – 5,900	4,100
Boulder	1,525	1,200 – 1,700	1,200
Monroe	1,800	1,000 – 1,400	1,000
Mt. Dutton	1,500	1,500 – 2,000	1,700
<b>Total</b>	<b>10,425</b>	<b>10,425</b>	<b>8,000</b>

Bull Age Structure: Maintain a 3-year average age of bull harvest at the following age objectives:

- Monroe - 6.5-7 (decreased from 7.5-8 in 2016)
- Mt. Dutton - 6.5-7 (increased from 5.5-6 in 2016)
- Plateau Fish Lake/Thousand Lakes - 5.5-6
- Plateau Boulder/Kaiparowits - 7.5-8

<b>Average Age of Harvested Limited Entry Bull Elk</b>												
Unit	Current Age Obj.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	3 YR Average
Monroe	6.5-7	8.2	7.9	7.8	7.2	6.2	6	6.6	6.6	7.1	7.8	7.2
Mt. Dutton	6.5-7	6.8	6.6	6.2	5.9	5.6	5	5.4	6.1	6	5.9	6
Fish Lake	5.5-6	7.6	7.3	7.2	6.6	6.6	6	6.1	6.3	5.9	6	6.1
Boulder	7.5-8	8.4	7.8	8.3	8	7.1	7.4	7.4	7.6	7.9	7.3	7.6

Recruitment: Determine annual recruitment and population status of the herd.

Harvest: Maintain antlerless, general season spike-only, and limited entry bull hunting formats. To aid in the recruitment of yearling bulls into the adult bull population, the Monroe unit will not be open to the taking of spikes during the any-weapon season, it will however be open to the taking of spikes during the archery and muzzleloader seasons.

**POPULATION STATUS**

The elk population on the Greater Plateau Complex is currently below its combined objective of 10,400. An aerial survey was conducted on the complex during the winter of 2015-16. During this flight the population was estimated at 8,000 elk using an 80% sightability index. Significant antlerless harvest occurred on this complex during the previous several years resulting in the lower population. Antlerless permits for the 2016 hunting season have been reduced to allow the population to grow closer to objective.

## POPULATION MANAGEMENT STRATEGIES

Monitoring: Utilize harvest data, aerial trend counts, and preseason classification data to estimate wintering elk population on the unit. All the units within the Greater Plateau Complex will be aerial surveyed during the same year to ensure the highest probability of obtaining the most accurate count. The population will also be modeled together to obtain population estimates.

Bull Age Structure: Monitor age class structure of the bull population through the use of check stations, uniform harvest surveys, field bag checks, preseason classification, tooth age data, and aerial classification.

Recruitment: Aerial and/or ground classification will be conducted annually to determine population status, calf recruitment, calf/cow ratios, and range distribution.

Harvest: The primary means of monitoring harvest will be through the statewide uniform harvest survey, check stations, and field bag checks. The target population size will be achieved through antlerless harvest using a variety of harvest methods and seasons.

## HABITAT MANAGEMENT OBJECTIVES

Range Improvements: Maintain and/or enhance forage production and habitat quality (including aspen systems) through direct range improvements throughout the unit on winter and summer range to achieve population management objectives. Focus will be on high use areas especially where we can entice animals away from agricultural areas and crucial range areas receiving higher than desired use.

Winter Range and Monitoring: Work with private and federal agencies to maintain and protect crucial winter range from future losses. Elk habitat will be monitored by current long-term vegetative trend studies and range tours in cooperation with public and private land managers.

Water Development: Work with land management agencies and livestock producers to enhance water sources, contribute to elk habitat, and gain optimum distribution.

Corridors: Cooperate with land management agencies and private landowners to identify critical areas of elk habitat and work together to maintain and enhance elk habitat corridors. Work with UDOT to maintain and enhance signing, wildlife ramps, over/underpasses, and other wildlife crossing structures.

## HABITAT MANAGEMENT STRATEGIES

The overall range condition and total production for elk is good on both winter and summer range. However, much of the winter range is covered with an advancing pinyon-juniper forest. There are also concerns over decadent stands/monocultures of sage species. On the summer range above 9,000 feet, the trend is toward a climax Engelman spruce forest that is eliminating aspen habitat and open meadows. Decadent aspen also need to be treated to regenerate stands. Due to many successful treatments on winter ranges the condition of those treated ranges is showing an upward trend.

Range Improvements: Maintain and/or enhance forage production on elk summer and winter range throughout the units. Coordinate with the USFS, SITLA, BLM and private land owners to complete projects designed to improve forage production for both elk and livestock and to improve elk distribution across the unit. Identify higher elevation habitat projects that would encourage elk to winter higher and potentially away from traditional deer wintering areas.

Encourage and support projects and management actions that will maintain and restore aspen ecosystems on the unit. Support federal land management agencies in managing vehicle access in order to provide and maintain refuge areas for elk.

Winter Range and Monitoring: Continue to monitor the permanent range trend studies located throughout the winter range. Conduct annual spring range rides to assess winter habitat with the land management agencies and the public.

Water Development: Identify potential water development projects that will benefit elk and seek funds/methods to implement them.

Corridors: Cooperate with land management agencies and private landowners to identify crucial areas of elk habitat and work together to maintain and enhance elk habitat corridors. Work with UDOT to maintain and enhance signing, wildlife ramps, over/underpasses, and other wildlife crossing structures.

#### HABITAT IMPROVEMENT PROJECTS

From 2006 to the end of 2017, over 159,000 acres of elk habitat has been improved or is scheduled to be improved through the Watershed Restoration Initiative (WRI). These projects reflect a substantial investment in elk and elk habitat.

See Appendix for List of Projects – Table 1

#### LIMITING FACTORS TO MEETING OBJECTIVES

Crop Depredation: The DWR will maintain programs to reduce the burden of crop depredation on private land. Currently Elk are causing depredation to agriculture crops in several areas within each subunit of the complex. Antlerless hunting using the depredation hunter pool, landowner permits/vouchers, and regularly scheduled hunts has been held and will be held to reduce this problem. As per Division policy, qualifying landowners may receive antlers elk permits to help encourage tolerance of elk and also to reduce numbers of elk using private lands. Additionally, special hunts for bull elk may be used to reduce crop depredation by bulls if needed.

Habitat: The overall range condition is good for elk on both summer and winter range. However much of the winter range is being effected by an advancing pinyon/juniper forest. Current proposed projects as well as future projects must be implemented in order to reverse this trend. Winter range habitat will be monitored closely for signs of over use. Localized antlerless hunts may be used to reduce pressure on specific areas.

Summer range projects to stimulate aspen recruitment and reduce conifer encroachment will be identified and implemented. Extensive aspen projects are currently being implemented on the Monroe unit. Aspen stands will be monitored closely to ensure the future viability of the stand. Different elk management strategies may used to protect aspen stands including hazing, fencing, and hunting.

Predation: The DWR recognizes the need to efficiently and effectively manage predators. The DWR promotes a predator management philosophy and recognizes predator management to be a viable and legitimate wildlife management tool that must be available to wildlife managers when needed. Predator management must include the need for control by species, geographic area and season of year. The DWR will recommend cougar harvest if needed to benefit elk while maintaining the cougar as a valued resource to assure their future ecological, intrinsic, scientific, educational and recreational values.

Deer/Elk Competition: Concern has been expressed by some sportsmen and others that elk populations are responsible for declines in deer herds; however, there is currently little evidence to support that idea. Deer herd declines have occurred in areas where there are few or no elk, and deer herd increases have occurred in areas where there are large elk populations. There is also concern that elk and livestock compete for the same forage on shared ranges. Ranges where elk coexist with mule deer and livestock should be closely monitored to prevent over use and competition. Additionally, habitat improvement projects should be focused in those areas to reduce competition and improve range conditions for all species.

## ELK MANAGEMENT COMMITTEE

An Elk Management committee was formed and met together to discuss elk management on the units addressed in this plan. The committee was formed in accordance with Division policy and consisted of members from various stakeholder groups and land management agencies. During this committee's meeting there was wide support for and no objections to the proposed method of managing under a multi-unit complex system.

### APPENDIX

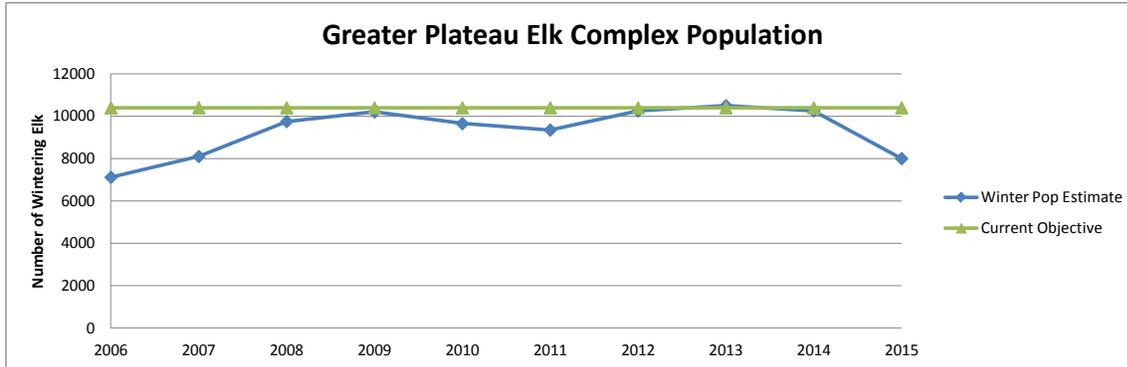


Figure 1

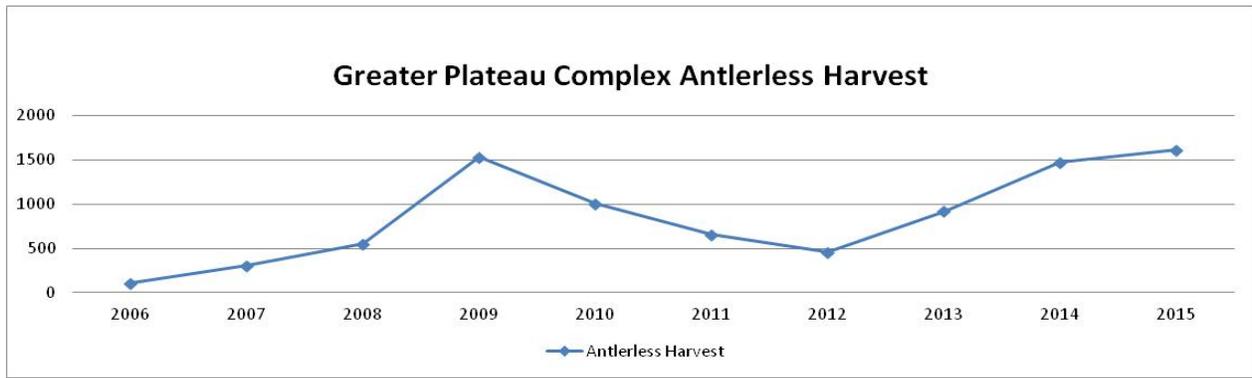


Figure 2

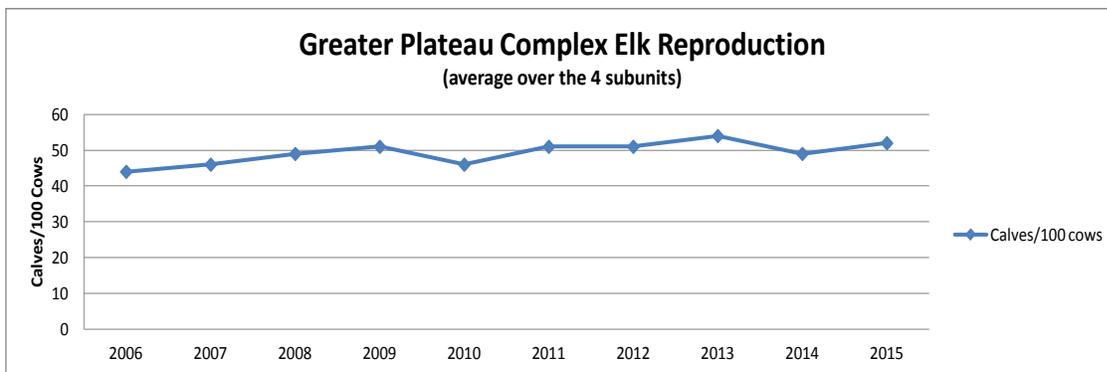


Figure 3

**Table 1**  
 Greater Plateau Complex  
 Elk Treatment Table from Watershed Restoration Initiative

Title	Status	Project Manager	Lead Agency	Fiscal Year	Acres	Unit
CB LIP	Completed	Tyler Thompson	Utah Division of Wildlife Resources	2006	186.72	Plateau, Boulder
CB LIP	Completed	Tyler Thompson	Utah Division of Wildlife Resources	2006	98.80	Monroe
Durfey Creek	Completed	Tyler Thompson	U.S. Forest Service	2006	1040.05	Plateau, Boulder
Poverty Flat	Completed	Tyler Thompson	Bureau of Land Management	2006	3455.10	Monroe
Circle Cliffs Range Seeding 2	Completed	Tyler Thompson	Bureau of Land Management	2006	1503.73	Plateau, Boulder
South Narrows Dixie Harrow - West Side	Completed	Brant Hallows	Bureau of Land Management	2006	861.89	Plateau, Boulder
South Narrows Dixie Harrow - West Side	Completed	Brant Hallows	Bureau of Land Management	2006	2866.54	Monroe
Fishlike NF PJ Maintenance-Sagebrush Enhancement - Year 1	Completed	Kreig Rasmussen	U.S. Forest Service	2006	0.00	Plateau, Fish lake
Fish lake NF PJ Maintenance-Sagebrush Enhancement - Year 1	Completed	Kreig Rasmussen	U.S. Forest Service	2006	952.55	Monroe
Pretty Tree Bench Ponderosa Pine Prescribed Burn	Completed	Lisa Young	U.S. Forest Service	2006	871.76	Plateau, Boulder
Monroe Mountain Emergency Stabilization Seed	Completed	Kreig Rasmussen	U.S. Forest Service	2006	349.91	Monroe
Monroe Mountain Burn Stabilization	Completed	Kreig Rasmussen	U.S. Forest Service	2006	1726.08	Monroe
Elbow Ranch Harrow	Completed	Tyler Thompson	Utah Division of Wildlife Resources	2006	109.21	Monroe
CB LIP	Completed	Tyler Thompson	Utah Division of Wildlife Resources	2006	39.64	Monroe
Fish lake NF PJ Maintenance-Sagebrush Enhancement - Year 1	Completed	Kreig Rasmussen	U.S. Forest Service	2006	0.00	Plateau, Fish lake
Fish lake NF PJ Maintenance-Sagebrush Enhancement - Year 1	Completed	Kreig Rasmussen	U.S. Forest Service	2006	2493.53	Plateau, Fish lake
Fish lake NF PJ Maintenance-Sagebrush Enhancement - Year 1	Completed	Kreig Rasmussen	U.S. Forest Service	2006	0.00	Monroe
Monroe Mountain Burn Stabilization	Completed	Kreig Rasmussen	U.S. Forest Service	2006	672.48	Monroe
Elbow Ranch Harrow	Completed	Tyler Thompson	Utah Division of Wildlife Resources	2006	168.57	Monroe
Fish lake NF PJ Maintenance-Sagebrush Enhancement - Year 1	Completed	Kreig Rasmussen	U.S. Forest Service	2006	10.65	Plateau, Fish lake
Fish lake NF PJ Maintenance-Sagebrush Enhancement - Year 1	Completed	Kreig Rasmussen	U.S. Forest Service	2006	287.17	Monroe
Boulder Mountain North Slope Rehabilitation	Completed	Joanne Stenten	U.S. Forest Service	2007	1269.39	Plateau, Boulder
Sevier Plateau Dixie Harrow	Completed	Jake Schoppe	U.S. Forest Service	2007	828.56	Mt. Dutton
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	2624.81	Plateau, Fishlake
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	79.23	Monroe
Seven Mile - North Mountain Dixie Harrow	Completed	Brant Hallows	Bureau of Land Management	2007	2698.76	Plateau, Fishlake

Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	0.00	Plateau, Fishlake
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	239.99	Plateau, Fishlake
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	105.76	Monroe
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	0.60	Monroe
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	1796.56	Plateau, Fishlake
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	169.18	Monroe
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	0.00	Monroe
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	10.65	Plateau, Fishlake
Fishlake NF PJ Maintenance-Sagebrush Enhancement - Year 2	Completed	Kreig Rasmussen	U.S. Forest Service	2007	145.66	Monroe
Elbow Ranch WMA Habitat Improvement	Completed	Rhett Boswell	Utah Division of Wildlife Resources	2008	115.15	Monroe
North Fremont	Completed	Brant Hallows	Bureau of Land Management	2008	2261.97	Plateau, Fishlake
Terza Flat et al Seeding Trial	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2008	48.98	Plateau, Boulder
Elbow Ranch WMA Habitat Improvement	Completed	Rhett Boswell	Utah Division of Wildlife Resources	2008	168.57	Monroe
Cedar Creek Winter Range Enhancement	Completed	Kent Chappell	U.S. Forest Service	2009	5831.28	Plateau, Thousand Lakes
Mt. Terrill Habitat Improvement	Completed	Kreig Rasmussen	U.S. Forest Service	2009	2611.74	Plateau, Fishlake
Johnson Mountain Ranch Chaining	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2009	868.54	Plateau, Fishlake
North Narrows Year 1	Completed	Brant Hallows	Bureau of Land Management	2009	2230.40	Plateau, Boulder
Twin Peaks Habitat Restoration Project	Completed	Kreig Rasmussen	U.S. Forest Service	2009	1352.96	Monroe
RN Boulder Discretionary Seed	Completed	Nile Sorenson	Private Landowner	2009	0.22	Plateau, Boulder
RN Boulder Discretionary Seed	Completed	Nile Sorenson	Private Landowner	2009	35.36	Kaiparowitz
Mt. Terrill Habitat Improvement	Completed	Kreig Rasmussen	U.S. Forest Service	2009	239.99	Plateau, Fishlake
Johnson Mountain Ranch Chaining	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2009	0.07	Plateau, Fishlake
North Narrows Year 1	Completed	Brant Hallows	Bureau of Land Management	2009	0.01	Plateau, Boulder
North Narrows Year 1	Completed	Brant Hallows	Bureau of Land Management	2009	1.30	Plateau, Boulder
Circleville Cove	Completed	Shawn Peterson	Bureau of Land Management	2010	2113.51	Mt. Dutton
Antimony Seeding	Completed	Robert Bate	Bureau of Land Management	2010	6280.06	Mt. Dutton
Sand Ledges Chaining	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2010	1012.96	Plateau, Fishlake
Sand Ledges Chaining	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2010	5.27	Monroe

North Narrows Year 2	Completed	Brant Hallows	Utah Division of Wildlife Resources	2010	1711.85	Plateau, Boulder
Rock Bench Pinyon/Juniper and Brush Removal	Completed	Lisa Young	U.S. Forest Service	2010	381.92	Plateau, Boulder
Kingston Canyon Property Acquisition	Completed	Stan Beckstrom	Utah Division of Wildlife Resources	2010	236.81	Monroe
Kingston Canyon Property Acquisition	Completed	Stan Beckstrom	Utah Division of Wildlife Resources	2010	329.98	Mt. Dutton
Solomon Basin Fire Rehab	Completed	Gary Bezzant	U.S. Forest Service	2010	3840.44	Plateau, Thousand Lakes
North Narrows Year 2	Completed	Brant Hallows	Utah Division of Wildlife Resources	2010	0.01	Plateau, Boulder
Sand Ledges Chaining	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2010	136.04	Plateau, Fishlake
Sand Ledges Chaining	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2010	12.71	Plateau, Fishlake
Sand Ledges Chaining	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2010	240.79	Monroe
Kingston Canyon Property Acquisition	Completed	Stan Beckstrom	Utah Division of Wildlife Resources	2010	5.15	Mt. Dutton
Kingston Canyon Property Acquisition	Completed	Stan Beckstrom	Utah Division of Wildlife Resources	2010	19.38	Mt. Dutton
Sawmill Point/Baldy's Ridge Aspen Improvement Stewardship	Completed	Lisa Young	U.S. Forest Service	2011	1519.28	Plateau, Boulder
South Dutton Wildlife water	Completed	Jake Schoppe	U.S. Forest Service	2011	0.06	Mt. Dutton
West Grass Valley Bullhog	Completed	Brant Hallows	Bureau of Land Management	2011	2520.37	Monroe
Cow and Cottonwood Creek Lop and Scatter	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2011	3385.28	Mt. Dutton
North Cove Vegetation Treatment	Completed	Brant Hallows	Bureau of Land Management	2011	3212.43	Monroe
Pine Creek Chaining	Completed	Nile Sorenson	USDA Natural Resources Conservation Service	2011	592.98	Mt. Dutton
North Cove Vegetation Treatment	Completed	Brant Hallows	Bureau of Land Management	2011	197.82	Monroe
North Cove Vegetation Treatment	Completed	Brant Hallows	Bureau of Land Management	2011	1884.17	Monroe
Pine Creek Chaining	Completed	Nile Sorenson	USDA Natural Resources Conservation Service	2011	0.76	Mt. Dutton
Glenwood Habitat Enhancement	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2012	765.09	Monroe
Box Creek Aspen Regeneration Wild Ungulate Temporary Protection Fence	Completed	Kreig Rasmussen	U.S. Forest Service	2012	5302.59	Monroe
2012 North Paunsaugunt habitat enhancement	Completed	Jake Schoppe	U.S. Forest Service	2012	0.01	Mt. Dutton
Foot Bridge for Public Access to Kingston WMA	Completed	Stan Beckstrom	Utah Division of Wildlife Resources	2012	0.12	Monroe
Foot Bridge for Public Access to Kingston WMA	Completed	Stan Beckstrom	Utah Division of Wildlife Resources	2012	0.06	Mt. Dutton
Box Creek Fire Line Seeding	Completed	Gary Bezzant	U.S. Forest Service	2012	12.32	Monroe
Box Creek Aspen Regeneration	Completed	Kreig	U.S. Forest Service	2012	105.76	Monroe

Wild Ungulate Temporary Protection Fence		Rasmussen				
Box Creek Fire Line Seeding	Completed	Gary Bezzant	U.S. Forest Service	2012	0.60	Monroe
Kingston Canyon/Black Canyon WMA Habitat Improvement Phase I	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2012	0.15	Plateau, Boulder
Kingston Canyon/Black Canyon WMA Habitat Improvement Phase I	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2012	25.21	Mt. Dutton
Box Creek Fire Line Seeding	Completed	Gary Bezzant	U.S. Forest Service	2012	4.01	Monroe
Kingston Canyon/Black Canyon WMA Habitat Improvement Phase I	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2012	19.38	Mt. Dutton
Pockets Aspen Stewardship Project	Pending Completed	Lisa Young	U.S. Forest Service	2013	1264.86	Plateau, Boulder
Johnson Mountain Ranch Chaining Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	1549.64	Plateau, Fishlake
Antimony PJ reduction and riparian improvement (Phase V)	Completed	Brant Hallows	Bureau of Land Management	2013	1622.39	Mt. Dutton
Grass Valley/Rocky Knoll Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	240.57	Monroe
East Annabella Revegation Project	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	250.11	Monroe
Sandledges Lop and Scatter Project Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	3607.93	Plateau, Fishlake
Pacer Lake/Center Creek habitat enhancement	Completed	Michael Golden	U.S. Forest Service	2013	87.65	Plateau, Boulder
Kingston/Black Canyon WMA Seeding Phase II	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2013	0.47	Mt. Dutton
Angle PJ reduction Phase I	Completed	Brant Hallows	Bureau of Land Management	2013	769.91	Plateau, Boulder
Lost Lakes Fire Seed Supplement	Completed	Gary Bezzant	Utah Division of Wildlife Resources	2013	1180.88	Plateau, Boulder
Grass Valley/Rocky Knoll Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	39.64	Monroe
Johnson Mountain Ranch Chaining Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	0.07	Plateau, Fishlake
Sandledges Lop and Scatter Project Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	136.04	Plateau, Fishlake
Kingston/Black Canyon WMA Seeding Phase II	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2013	5.15	Mt. Dutton
Antimony PJ reduction and riparian improvement (Phase V)	Completed	Brant Hallows	Bureau of Land Management	2013	0.76	Mt. Dutton
Kingston/Black Canyon WMA Seeding Phase II	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2013	0.15	Plateau, Boulder
Kingston/Black Canyon WMA Seeding Phase II	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2013	25.21	Mt. Dutton
Antimony PJ reduction and riparian improvement (Phase V)	Completed	Brant Hallows	Bureau of Land Management	2013	1189.55	Mt. Dutton
Sandledges Lop and Scatter Project Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	0.14	Plateau, Fishlake
Sandledges Lop and Scatter Project Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2013	1.49	Plateau, Fishlake
Kingston/Black Canyon WMA Seeding Phase II	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2013	9.98	Mt. Dutton

Angle PJ reduction Phase I	Completed	Brant Hallows	Bureau of Land Management	2013	2.89	Plateau, Boulder
Angle PJ reduction Phase I	Completed	Brant Hallows	Bureau of Land Management	2013	288.63	Plateau, Boulder
Kingston/Black Canyon WMA Seeding Phase II	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2013	19.38	Mt. Dutton
Antimony PJ reduction and riparian improvement (Phase V)	Completed	Brant Hallows	Bureau of Land Management	2013	0.11	Mt. Dutton
John's Valley Shrubsteppe Improvement	Completed	Nile Sorenson	Utah Division of Wildlife Resources	2014	310.70	Mt. Dutton
Parker Front PJ removal	Completed	Brant Hallows	Bureau of Land Management	2014	1465.41	Plateau, Boulder
Antimony Fuels Reduction and Habitat Improvement FY14	Pending Completed	Robert Bate	Bureau of Land Management	2014	0.04	Mt. Dutton
Otter Creek Utah Prairie Dog habitat enhancement.	Completed	Clint Wirick	U.S. Fish and Wildlife Service	2014	49.04	Plateau, Boulder
Johns Valley Phase III	Completed	Jake Schoppe	U.S. Forest Service	2014	779.26	Mt. Dutton
Circleville Vegetation Enhancement	Completed	Trail Kreitzer	Utah Division of Wildlife Resources	2014	743.91	Mt. Dutton
Antimony Fuels Reduction and Habitat Improvement FY14	Pending Completed	Robert Bate	Bureau of Land Management	2014	1189.55	Mt. Dutton
Parker Front PJ removal	Completed	Brant Hallows	Bureau of Land Management	2014	1.10	Plateau, Boulder
Parker Front PJ removal	Completed	Brant Hallows	Bureau of Land Management	2014	2.16	Plateau, Boulder
Johns Valley Phase III	Completed	Jake Schoppe	U.S. Forest Service	2014	220.87	Mt. Dutton
Johns Valley Phase III	Completed	Jake Schoppe	U.S. Forest Service	2014	278.52	Mt. Dutton
Antimony Fuels Reduction and Habitat Improvement FY14	Pending Completed	Robert Bate	Bureau of Land Management	2014	0.11	Mt. Dutton
Sandledges Lop and Scatter Project Phase III	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	2357.06	Plateau, Fishlake
Sandledges Lop and Scatter Project Phase III	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	817.40	Monroe
Cedar Groves Lop and Scatter Project Phase I	Current	Kendall Bagley	Utah Division of Wildlife Resources	2015	1.96	Plateau, Fishlake
Cedar Groves Lop and Scatter Project Phase I	Current	Kendall Bagley	Utah Division of Wildlife Resources	2015	1534.26	Plateau, Boulder
Sandledges Chaining Project Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	1296.07	Plateau, Fishlake
Mormon Peak Habitat Improvement Project	Completed	Robert Bate	Bureau of Land Management	2015	3916.19	Monroe
Mount Dutton East Side Riparian Improvement project Phase I	Current	Michael Golden	U.S. Forest Service	2015	421.82	Mt. Dutton
Parker Front PJ Removal Phase II	Completed	Brant Hallows	Bureau of Land Management	2015	3657.90	Plateau, Boulder
Black Canyon WMA RabbitBrush Removal phase 2	Current	Trail Kreitzer	Utah Division of Wildlife Resources	2015	28.83	Mt. Dutton
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	2830.72	Plateau, Fishlake
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	5676.10	Monroe
North Cove Maintenance and Guzzlers	Current	Brant Hallows	Bureau of Land Management	2015	124.73	Monroe
Dixie and Chain Harrow Retreat	Current	Kreig	U.S. Forest Service	2015	2493.53	Plateau,

		Rasmussen				Fishlake
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	1796.56	Plateau, Fishlake
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	169.18	Monroe
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	672.48	Monroe
Sandledges Lop and Scatter Project Phase III	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	12.71	Plateau, Fishlake
Sandledges Lop and Scatter Project Phase III	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	240.79	Monroe
Mormon Peak Habitat Improvement Project	Completed	Robert Bate	Bureau of Land Management	2015	197.82	Monroe
North Cove Maintenance and Guzzlers	Current	Brant Hallows	Bureau of Land Management	2015	1884.17	Monroe
Sandledges Lop and Scatter Project Phase III	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	0.14	Plateau, Fishlake
Sandledges Chaining Project Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	1.49	Plateau, Fishlake
Black Canyon WMA RabbitBrush Removal phase 2	Current	Trail Kreitzer	Utah Division of Wildlife Resources	2015	9.98	Mt. Dutton
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	4.01	Monroe
Parker Front PJ Removal Phase II	Completed	Brant Hallows	Bureau of Land Management	2015	2.89	Plateau, Boulder
Sandledges Lop and Scatter Project Phase III	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	1.56	Plateau, Fishlake
Sandledges Chaining Project Phase II	Completed	Kendall Bagley	Utah Division of Wildlife Resources	2015	1.56	Plateau, Fishlake
Cedar Groves Lop and Scatter Project Phase I	Current	Kendall Bagley	Utah Division of Wildlife Resources	2015	2.82	Plateau, Fishlake
Cedar Groves Lop and Scatter Project Phase I	Current	Kendall Bagley	Utah Division of Wildlife Resources	2015	5.68	Plateau, Boulder
Mount Dutton East Side Riparian Improvement project Phase I	Current	Michael Golden	U.S. Forest Service	2015	141.12	Mt. Dutton
Mount Dutton East Side Riparian Improvement project Phase I	Current	Michael Golden	U.S. Forest Service	2015	137.06	Mt. Dutton
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	0.92	Monroe
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	1489.79	Monroe
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	10.65	Plateau, Fishlake
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	287.17	Monroe
Dixie and Chain Harrow Retreat	Current	Kreig Rasmussen	U.S. Forest Service	2015	145.66	Monroe
Boobe Hole CWMU Habitat Improvement Project Phase I	Current	Kendall Bagley	Utah Division of Wildlife Resources	2016	940.40	Plateau, Fishlake
Parker Front Phase 3	Current	Mathew Madariaga	Bureau of Land Management	2016	628.39	Plateau, Boulder
Antimony Phase 5	Current	Mathew Madariaga	Bureau of Land Management	2016	2433.65	Mt. Dutton
Monument Peak Hazardous Fuels Reduction Project	Current	Kelly Cornwall	U.S. Forest Service	2016	7120.09	Monroe
Twin Peaks Hazardous Fuels Reduction Project Phase 2	Current	Kelly Cornwall	U.S. Forest Service	2016	1677.95	Monroe

Dixie National Forest FY 2016 Exclosure Repair and Rebuild project	Current	Michael Golden	U.S. Forest Service	2016	191.83	Plateau, Boulder
Dixie National Forest FY 2016 Exclosure Repair and Rebuild project	Current	Michael Golden	U.S. Forest Service	2016	2907.50	Mt. Dutton
Cedar Groves Lop and Scatter Project Phase II	Current	Kendall Bagley	Utah Division of Wildlife Resources	2016	1200.13	Plateau, Fishlake
Cedar Groves Lop and Scatter Project Phase II	Current	Kendall Bagley	Utah Division of Wildlife Resources	2016	2.30	Plateau, Boulder
Sandberg Ranch Revegetation Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2016	319.47	Plateau, Boulder
Monument Peak Hazardous Fuels Reduction Project	Current	Kelly Cornwall	U.S. Forest Service	2016	0.00	Monroe
Parker Front Phase 3	Current	Mathew Madariaga	Bureau of Land Management	2016	1.30	Plateau, Boulder
Parker Front Phase 3	Current	Mathew Madariaga	Bureau of Land Management	2016	288.63	Plateau, Boulder
Parker Front Phase 3	Current	Mathew Madariaga	Bureau of Land Management	2016	1.10	Plateau, Boulder
Dixie National Forest FY 2016 Exclosure Repair and Rebuild project	Current	Michael Golden	U.S. Forest Service	2016	220.87	Mt. Dutton
Dixie National Forest FY 2016 Exclosure Repair and Rebuild project	Current	Michael Golden	U.S. Forest Service	2016	141.12	Mt. Dutton
Monument Peak Hazardous Fuels Reduction Project	Current	Kelly Cornwall	U.S. Forest Service	2016	0.92	Monroe
Cedar Groves Lop and Scatter Project Phase II	Current	Kendall Bagley	Utah Division of Wildlife Resources	2016	0.75	Plateau, Fishlake
Cedar Groves Lop and Scatter Project Phase II	Current	Kendall Bagley	Utah Division of Wildlife Resources	2016	0.12	Plateau, Boulder
Monument Peak Hazardous Fuels Reduction Project	Current	Kelly Cornwall	U.S. Forest Service	2016	145.66	Monroe
Antimony Phase 5	Current	Mathew Madariaga	Bureau of Land Management	2016	0.11	Mt. Dutton
Otter Creek riparian and fish habitat enhancement	Current	Clint Wirick	U.S. Fish and Wildlife Service	2017	105.65	Plateau, Boulder
Monroe Mountain Aspen Ecosystems Restoration Project Phase 1	Current	Kelly Cornwall	U.S. Forest Service	2017	5036.03	Monroe
Prospect Creek / Johns valley PJ	Current	Jake Schoppe	U.S. Forest Service	2017	3818.73	Mt. Dutton
Paradise Valley Restoration Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	404.61	Plateau, Thousan d Lakes
Paradise Valley Restoration Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	59.51	Plateau, Fishlake
Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	443.05	Plateau, Fishlake
Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	481.99	Plateau, Boulder
Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	1.71	Monroe
Monroe Mountain Aspen Ecosystems Restoration Project Phase 1	Current	Kelly Cornwall	U.S. Forest Service	2017	0.00	Monroe

Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	2.16	Plateau, Boulder
Prospect Creek / Johns valley PJ	Current	Jake Schoppe	U.S. Forest Service	2017	278.52	Mt. Dutton
Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	2.82	Plateau, Fishlake
Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	5.68	Plateau, Boulder
Prospect Creek / Johns valley PJ	Current	Jake Schoppe	U.S. Forest Service	2017	137.06	Mt. Dutton
Monroe Mountain Aspen Ecosystems Restoration Project Phase 1	Current	Kelly Cornwall	U.S. Forest Service	2017	1489.79	Monroe
Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	0.75	Plateau, Fishlake
Hwy 24 Wildlife Crossing and Mastication Project	Current	Kendall Bagley	Utah Division of Wildlife Resources	2017	0.12	Plateau, Boulder
Monroe Mountain Aspen Ecosystems Restoration Project Phase 1	Current	Kelly Cornwall	U.S. Forest Service	2017	287.17	Monroe
				TOTAL=	159,790.13	